Astrodienst Ephemeris Tables

from the year 3450 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

JANUARY 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 51 46	14♐51'04	4♒ 5	19♏55	28♑49	15♐20	13♎ 1	6♓53	18♑11	24♎47	8°R26	12°R17	11♉ 4	6♑ 5	n.a.	F 1
S 2	4 55 43	15°51'11	16° 3	20°23	29°56	16° 7	13°10	6°57	18°14	24°49	8♌25	12♉13	11° 1	6°11	n.a.	S 2
S 3	4 59 39	16°51'16	28° 9	20°56	1♒ 3	16°54	13°20	7° 0	18°17	24°50	8°24	12° 9	10°58	6°18	n.a.	S 3
M 4	5 3 36	17°51'19	10♓28	21°33	2°10	17°40	13°29	7° 3	18°20	24°52	8°23	12° 8	10°54	6°25	n.a.	M 4
T 5	5 7 32	18°51'19	23° 5	22°15	3°16	18°27	13°38	7° 7	18°23	24°54	8°22	12°D 7	10°51	6°31	n.a.	T 5
W 6	5 11 29	19°51'17	6♈ 2	23° 0	4°22	19°14	13°47	7°10	18°26	24°55	8°21	12° 8	10°48	6°38	n.a.	W 6
T 7	5 15 25	20°51'12	19°25	23°49	5°29	20° 0	13°56	7°14	18°29	24°57	8°20	12°10	10°45	6°45	n.a.	T 7
F 8	5 19 22	21°51'05	3♉15	24°41	6°34	20°47	14° 5	7°18	18°32	24°58	8°19	12°11	10°42	6°51	n.a.	F 8
S 9	5 23 18	22°50'55	17°33	25°36	7°40	21°34	14°14	7°22	18°35	24°59	8°18	12°R11	10°39	6°58	n.a.	S 9
S 10	5 27 15	23°50'43	2♊16	26°34	8°45	22°20	14°23	7°25	18°38	25° 1	8°17	12°10	10°35	7° 5	n.a.	S 10
M11	5 31 11	24°50'29	17°20	27°35	9°50	23° 7	14°31	7°30	18°42	25° 2	8°16	12° 6	10°32	7°12	n.a.	M11
T 12	5 35 8	25°50'13	2♋36	28°38	10°55	23°53	14°40	7°34	18°45	25° 4	8°15	12° 1	10°29	7°18	n.a.	T 12
W13	5 39 5	26°49'54	17°52	29°44	11°59	24°40	14°48	7°38	18°48	25° 5	8°14	11°54	10°26	7°25	n.a.	W13
T 14	5 43 1	27°49'34	2♌59	0♐52	13° 3	25°26	14°56	7°42	18°51	25° 6	8°13	11°47	10°23	7°32	n.a.	T 14
F 15	5 46 58	28°49'11	17°47	2° 2	14° 7	26°12	15° 4	7°47	18°54	25° 7	8°12	11°41	10°20	7°38	n.a.	F 15
S 16	5 50 54	29°48'46	2♍10	3°14	15°11	26°59	15°12	7°51	18°58	25° 9	8°10	11°36	10°16	7°45	n.a.	S 16
S 17	5 54 51	0♑48'19	16° 4	4°28	16°14	27°45	15°20	7°56	19° 1	25°10	8° 9	11°33	10°13	7°52	n.a.	S 17
M18	5 58 47	1°47'50	29°31	5°44	17°17	28°31	15°27	8° 0	19° 4	25°11	8° 8	11°D32	10°10	7°58	n.a.	M18
T 19	6 2 44	2°47'19	12♎32	7° 1	18°19	29°17	15°35	8° 5	19° 8	25°12	8° 7	11°32	10° 7	8° 5	n.a.	T 19
W20	6 6 40	3°46'46	25°12	8°21	19°21	0♑ 4	15°42	8°10	19°11	25°13	8° 5	11°33	10° 4	8°12	n.a.	W20
T 21	6 10 37	4°46'11	7♏34	9°42	20°23	0°50	15°49	8°15	19°14	25°14	8° 4	11°R34	10° 0	8°19	n.a.	T 21
F 22	6 14 33	5°45'34	19°43	11° 4	21°24	1°36	15°56	8°20	19°18	25°15	8° 3	11°34	9°57	8°25	n.a.	F 22
S 23	6 18 30	6°44'55	1♐43	12°28	22°25	2°22	16° 3	8°25	19°21	25°16	8° 1	11°31	9°54	8°32	n.a.	S 23
S 24	6 22 27	7°44'14	13°38	13°54	23°26	3° 8	16°10	8°30	19°24	25°17	8° 0	11°27	9°51	8°39	n.a.	S 24
M25	6 26 23	8°43'31	25°29	15°21	24°26	3°54	16°16	8°35	19°28	25°18	7°59	11°19	9°48	8°45	n.a.	M25
T 26	6 30 20	9°42'45	7♑19	16°50	25°26	4°40	16°23	8°41	19°31	25°19	7°57	11°10	9°45	8°52	n.a.	T 26
W27	6 34 16	10°41'58	19°10	18°20	26°26	5°26	16°29	8°46	19°34	25°20	7°56	10°59	9°41	8°59	n.a.	W27
T 28	6 38 13	11°41'08	1♒ 4	19°51	27°25	6°12	16°35	8°52	19°38	25°21	7°54	10°47	9°38	9° 6	n.a.	T 28
F 29	6 42 9	12°40'15	13° 1	21°24	28°23	6°58	16°41	8°57	19°41	25°22	7°53	10°35	9°35	9°12	n.a.	F 29
S 30	6 46 6	13°39'20	25° 4	22°58	29°21	7°44	16°47	9° 3	19°45	25°23	7°51	10°25	9°32	9°19	n.a.	S 30
S 31	6 50 2	14♑38'23	7♓14	24♐34	0♓19	8♑29	16♎52	9♓ 8	19♑48	25♎24	7♌50	10♉16	9♉29	9♑26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s10	24s43	5s 8	16s 1	2n15	21s39	0s44	24s16	1s 2	4s20	1n 1	11s36	2s36	23s31	0s44	8s18	1n40	35n33	17n39	15n55	15n32	28s 8		n.a.
S 2	23 17	21 22	5 11	16 19	2 4	21 21	0 40	24 21	1 3	4 24	1 1	11 35	2 35	23 30	0 44	8 18	1 40	35 33	17 40	15 54	15 31	28 8		n.a.
S 3	23 23	17 5	4 59	16 39	1 53	21 2	0 36	24 27	1 3	4 28	1 1	11 33	2 35	23 30	0 44	8 19	1 40	35 34	17 40	15 53	15 30	28 8		n.a.
M 4	23 29	12 3	4 34	16 59	1 42	20 43	0 32	24 31	1 3	4 31	1 1	11 32	2 35	23 29	0 44	8 19	1 40	35 35	17 41	15 52	15 29	28 8		n.a.
T 5	23 35	6 24	3 56	17 21	1 31	20 23	0 28	24 36	1 3	4 35	1 1	11 30	2 35	23 29	0 44	8 20	1 40	35 35	17 41	15 52	15 28	28 9		n.a.
W 6	23 40	0 21	3 4	17 43	1 20	20 3	0 23	24 40	1 4	4 39	1 1	11 29	2 34	23 28	0 44	8 20	1 40	35 36	17 42	15 53	15 27	28 9		n.a.
T 7	23 44	5n56	2 1	18 6	1 9	19 42	0 19	24 44	1 4	4 42	1 1	11 27	2 34	23 28	0 43	8 21	1 40	35 37	17 42	15 53	15 26	28 9		n.a.
F 8	23 48	12 10	0 48	18 30	0 58	19 21	0 14	24 48	1 4	4 46	1 1	11 25	2 34	23 28	0 43	8 21	1 40	35 38	17 43	15 53	15 25	28 9		n.a.
S 9	23 52	17 58	0n29	18 54	0 47	18 59	0 10	24 51	1 4	4 49	1 1	11 24	2 33	23 27	0 43	8 22	1 40	35 38	17 43	15 53	15 24	28 9		n.a.
S 10	23 55	22 54	1 47	19 18	0 37	18 37	0 5	24 54	1 5	4 52	1 1	11 22	2 33	23 27	0 43	8 22	1 41	35 39	17 44	15 53	15 23	28 9		n.a.
M11	23 57	26 24	2 59	19 42	0 27	18 15	0 0	24 57	1 5	4 56	1 1	11 20	2 33	23 26	0 43	8 23	1 41	35 40	17 44	15 52	15 22	28 9		n.a.
T 12	24 0	28 1	3 59	20 6	0 17	17 52	0n 5	25 0	1 5	4 59	1 1	11 18	2 33	23 26	0 43	8 23	1 41	35 41	17 44	15 50	15 21	28 9		n.a.
W13	24 1	27 29	4 42	20 30	0 8	17 29	0 9	25 2	1 5	5 2	1 2	11 16	2 32	23 25	0 43	8 24	1 41	35 41	17 45	15 48	15 20	28 10		n.a.
T 14	24 2	24 55	5 4	20 53	0s 2	17 6	0 15	25 4	1 5	5 5	1 2	11 14	2 32	23 25	0 43	8 24	1 41	35 42	17 45	15 46	15 19	28 10		n.a.
F 15	24 3	20 44	5 6	21 17	0 11	16 42	0 20	25 6	1 6	5 8	1 2	11 12	2 32	23 24	0 43	8 25	1 41	35 43	17 46	15 44	15 18	28 10		n.a.
S 16	24 4	15 27	4 49	21 40	0 20	16 18	0 25	25 7	1 6	5 11	1 2	11 10	2 31	23 24	0 43	8 25	1 41	35 43	17 46	15 42	15 17	28 10		n.a.
S 17	24 3	9 31	4 14	22 3	0 28	15 54	0 30	25 8	1 6	5 14	1 2	11 8	2 31	23 23	0 43	8 26	1 41	35 44	17 46	15 41	15 16	28 10		n.a.
M18	24 3	3 20	3 27	22 25	0 36	15 30	0 36	25 9	1 6	5 17	1 2	11 6	2 31	23 23	0 43	8 26	1 41	35 45	17 47	15 41	15 15	28 10		n.a.
T 19	24 2	2s47	2 30	22 46	0 44	15 5	0 41	25 10	1 6	5 20	1 2	11 4	2 31	23 22	0 43	8 26	1 41	35 46	17 47	15 41	15 14	28 10		n.a.
W20	24 0	8 39	1 27	23 7	0 52	14 40	0 47	25 10	1 6	5 23	1 2	11 2	2 30	23 22	0 43	8 27	1 41	35 46	17 48	15 41	15 13	28 10		n.a.
T 21	23 58	14 3	0 21	23 27	0 59	14 15	0 52	25 10	1 6	5 26	1 2	11 0	2 30	23 21	0 43	8 27	1 41	35 47	17 48	15 42	15 12	28 10		n.a.
F 22	23 56	18 49	0s44	23 47	1 6	13 49	0 58	25 10	1 7	5 28	1 2	10 58	2 30	23 21	0 43	8 27	1 41	35 48	17 48	15 42	15 11	28 10		n.a.
S 23	23 53	22 46	1 46	24 5	1 13	13 24	1 4	25 9	1 7	5 31	1 2	10 56	2 30	23 20	0 43	8 28	1 41	35 49	17 49	15 41	15 10	28 10		n.a.
S 24	23 50	25 43	2 43	24 22	1 19	12 58	1 9	25 8	1 7	5 34	1 2	10 53	2 29	23 20	0 43	8 28	1 41	35 49	17 49	15 39	15 9	28 10		n.a.
M25	23 46	27 31	3 32	24 38	1 25	12 32	1 15	25 7	1 7	5 36	1 2	10 51	2 29	23 19	0 43	8 28	1 41	35 50	17 49	15 37	15 8	28 10		n.a.
T 26	23 42	28 3	4 13	24 53	1 30	12 6	1 21	25 6	1 7	5 39	1 3	10 49	2 29	23 19	0 43	8 29	1 41	35 51	17 50	15 34	15 7	28 10		n.a.
W27	23 37	27 18	4 42	25 7	1 35	11 40	1 27	25 4	1 7	5 41	1 3	10 47	2 29	23 18	0 43	8 29	1 41	35 51	17 50	15 30	15 6	28 10		n.a.
T 28	23 32	25 17	4 59	25 20	1 40	11 14	1 33	25 2	1 7	5 43	1 3	10 44	2 28	23 18	0 43	8 29	1 41	35 52	17 50	15 27	15 5	28 10		n.a.
F 29	23 26	22 10	5 3	25 31	1 45	10 47	1 39	25 0	1 7	5 46	1 3	10 42	2 28	23 17	0 43	8 30	1 41	35 53	17 50	15 23	15 4	28 10		n.a.
S 30	23 20	18 5	4 53	25 41	1 49	10 21	1 46	24 57	1 7	5 48	1 3	10 40	2 28	23 17	0 43	8 30	1 41	35 53	17 51	15 20	15 2	28 10		n.a.
S 31	23s14	13s14	4s30	25s49	1s52	9s55	1n52	24s54	1s 7	5s50	1n 3	10s37	2s28	23s16	0s43	8s30	1n41	35n54	17n51	15n17	15n 1	28s10		n.a.

Julian Day Number = 461310.5, Delta T = 24h56m09s
Ecliptic obliquity = 24°03'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°31'23, Lahiri = -51°24'23 Julian Calendar 1 Jan. 3450 BCE == Greg. Calendar 4 Dec. 3451 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

FEBRUARY 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 53 59	15♉37'23	19♓35	26♐11	1♓16	9♉15	16♎58	9♓14	19♉51	25♎24	7°R48	10°R11	9♑26	9♉32	n.a.	M 1
T 2	6 57 55	16°36'21	2♈11	27°50	2°12	10° 1	17° 3	9°20	19°55	25°25	7♌47	10♑ 8	9°22	9°39	n.a.	T 2
W 3	7 1 52	17°35'16	15° 4	29°29	3° 8	10°46	17° 8	9°26	19°58	25°26	7°45	10°D 7	9°19	9°46	n.a.	W 3
T 4	7 5 48	18°34'08	28°19	1♉11	4° 3	11°32	17°13	9°32	20° 2	25°26	7°44	10° 7	9°16	9°52	n.a.	T 4
F 5	7 9 45	19°32'58	11♑58	2°54	4°58	12°17	17°18	9°38	20° 5	25°27	7°42	10°R 7	9°13	9°59	n.a.	F 5
S 6	7 13 42	20°31'46	26° 4	4°38	5°52	13° 3	17°23	9°44	20° 9	25°28	7°41	10° 6	9°10	10° 6	n.a.	S 6
S 7	7 17 38	21°30'31	10♊37	6°23	6°46	13°48	17°27	9°50	20°12	25°28	7°39	10° 3	9° 6	10°13	n.a.	S 7
M 8	7 21 35	22°29'14	25°33	8°10	7°39	14°34	17°32	9°57	20°15	25°29	7°37	9°58	9° 3	10°19	n.a.	M 8
T 9	7 25 31	23°27'54	10♋45	9°59	8°31	15°19	17°36	10° 3	20°19	25°29	7°36	9°50	9° 0	10°26	n.a.	T 9
W10	7 29 28	24°26'33	26° 4	11°49	9°22	16° 4	17°40	10° 9	20°22	25°30	7°34	9°40	8°57	10°33	n.a.	W10
T 11	7 33 24	25°25'09	11♌18	13°40	10°13	16°49	17°44	10°16	20°26	25°30	7°33	9°29	8°54	10°39	n.a.	T 11
F 12	7 37 21	26°23'42	26°16	15°33	11° 3	17°35	17°47	10°22	20°29	25°30	7°31	9°19	8°51	10°46	n.a.	F 12
S 13	7 41 17	27°22'14	10♍50	17°28	11°52	18°20	17°51	10°29	20°32	25°31	7°29	9°10	8°47	10°53	n.a.	S 13
S 14	7 45 14	28°20'44	24°54	19°24	12°41	19° 5	17°54	10°35	20°36	25°31	7°28	9° 4	8°44	11° 0	n.a.	S 14
M15	7 49 10	29°19'12	8♎29	21°21	13°28	19°50	17°57	10°42	20°39	25°31	7°26	9° 1	8°41	11° 6	n.a.	M15
T 16	7 53 7	0♒17'38	21°35	23°20	14°15	20°35	18° 0	10°49	20°43	25°32	7°24	9° 0	8°38	11°13	n.a.	T 16
W17	7 57 3	1°16'02	4♏16	25°20	15° 1	21°20	18° 3	10°55	20°46	25°32	7°23	8°59	8°35	11°20	n.a.	W17
T 18	8 1 0	2°14'25	16°37	27°21	15°46	22° 5	18° 5	11° 2	20°49	25°32	7°21	8°59	8°32	11°26	n.a.	T 18
F 19	8 4 57	3°12'46	28°43	29°24	16°30	22°50	18° 8	11° 9	20°53	25°32	7°19	8°58	8°28	11°33	n.a.	F 19
S 20	8 8 53	4°11'05	10♐40	1♒28	17°13	23°35	18°10	11°16	20°56	25°32	7°18	8°55	8°25	11°40	n.a.	S 20
S 21	8 12 50	5° 9'22	22°30	3°33	17°55	24°19	18°12	11°23	20°59	25°32	7°16	8°49	8°22	11°46	n.a.	S 21
M22	8 16 46	6° 7'37	4♉20	5°39	18°36	25° 4	18°14	11°30	21° 3	25°32	7°14	8°40	8°19	11°53	n.a.	M22
T 23	8 20 43	7° 5'51	16°10	7°46	19°15	25°49	18°15	11°37	21° 6	25°R32	7°13	8°29	8°16	12° 0	n.a.	T 23
W24	8 24 39	8° 4'02	28° 4	9°53	19°54	26°33	18°17	11°44	21° 9	25°32	7°11	8°16	8°12	12° 7	n.a.	W24
T 25	8 28 36	9° 2'12	10♒ 3	12° 1	20°31	27°18	18°18	11°51	21°13	25°32	7° 9	8° 1	8° 9	12°13	n.a.	T 25
F 26	8 32 32	10° 0'19	22° 8	14° 9	21° 8	28° 2	18°19	11°58	21°16	25°32	7° 8	7°47	8° 6	12°20	n.a.	F 26
S 27	8 36 29	10°58'25	4♓21	16°16	21°43	28°47	18°20	12° 6	21°19	25°32	7° 6	7°35	8° 3	12°27	n.a.	S 27
S 28	8 40 25	11♒56'29	16♓42	18♒24	22♓16	29♉31	18♎21	12♓13	21♉23	25♎32	7♌ 4	7♑25	8♑ 0	12♉33	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23s 7	7s48	3s55	25s56	1s55	9s28	1n58	24s51	1s 7	5s52	1n 3	10s35	2s27	23s16	0s43	8s30	1n41	35n55	17n51	15n15	15n 0	28s10		n.a.	M 1
T 2	23 0	1 58	3 7	26 1	1 58	9 2	2 5	24 48	1 8	5 54	1 3	10 32	2 27	23 15	0 43	8 31	1 42	35 56	17 51	15 14	14 59	28 10		n.a.	T 2
W 3	22 52	4n 6	2 9	26 4	2 0	8 35	2 11	24 44	1 8	5 56	1 3	10 30	2 27	23 15	0 43	8 31	1 42	35 56	17 52	15 14	14 58	28 9		n.a.	W 3
T 4	22 44	10 11	1 2	26 5	2 2	8 9	2 18	24 40	1 8	5 58	1 3	10 27	2 27	23 14	0 43	8 31	1 42	35 57	17 52	15 14	14 57	28 9		n.a.	T 4
F 5	22 36	15 59	0n10	26 5	2 3	7 42	2 24	24 36	1 8	6 0	1 3	10 25	2 27	23 14	0 43	8 31	1 42	35 58	17 52	15 14	14 56	28 9		n.a.	F 5
S 6	22 27	21 8	1 24	26 3	2 4	7 16	2 31	24 31	1 8	6 1	1 3	10 22	2 26	23 13	0 43	8 31	1 42	35 58	17 52	15 14	14 55	28 9		n.a.	S 6
S 7	22 17	25 10	2 34	25 59	2 5	6 50	2 37	24 27	1 8	6 3	1 4	10 19	2 26	23 13	0 43	8 31	1 42	35 59	17 53	15 13	14 54	28 9		n.a.	S 7
M 8	22 8	27 35	3 36	25 52	2 4	6 24	2 44	24 22	1 8	6 5	1 4	10 17	2 26	23 12	0 43	8 32	1 42	35 59	17 53	15 11	14 53	28 9		n.a.	M 8
T 9	21 58	27 59	4 24	25 44	2 4	5 58	2 50	24 17	1 8	6 6	1 4	10 14	2 26	23 12	0 43	8 32	1 42	36 0	17 53	15 8	14 52	28 9		n.a.	T 9
W10	21 47	26 16	4 53	25 33	2 3	5 32	2 57	24 11	1 8	6 8	1 4	10 12	2 26	23 11	0 43	8 32	1 42	36 1	17 53	15 5	14 51	28 9		n.a.	W10
T 11	21 36	22 38	5 1	25 21	2 1	5 6	3 4	24 5	1 8	6 9	1 4	10 9	2 25	23 11	0 43	8 32	1 42	36 1	17 53	15 1	14 50	28 8		n.a.	T 11
F 12	21 25	17 35	4 48	25 5	1 59	4 41	3 11	23 59	1 8	6 10	1 4	10 6	2 25	23 10	0 43	8 32	1 42	36 2	17 53	14 58	14 49	28 8		n.a.	F 12
S 13	21 14	11 38	4 17	24 48	1 56	4 15	3 17	23 53	1 8	6 12	1 4	10 3	2 25	23 10	0 43	8 32	1 42	36 3	17 53	14 55	14 48	28 8		n.a.	S 13
S 14	21 2	5 17	3 31	24 28	1 52	3 50	3 24	23 47	1 8	6 13	1 4	10 1	2 25	23 9	0 43	8 32	1 42	36 3	17 54	14 54	14 47	28 8		n.a.	S 14
M15	20 49	1s 6	2 34	24 6	1 48	3 26	3 31	23 40	1 8	6 14	1 4	9 58	2 25	23 9	0 43	8 32	1 42	36 4	17 54	14 52	14 46	28 8		n.a.	M15
T 16	20 37	7 14	1 31	23 42	1 44	3 1	3 38	23 33	1 8	6 15	1 4	9 55	2 24	23 8	0 43	8 32	1 42	36 4	17 54	14 52	14 45	28 8		n.a.	T 16
W17	20 24	12 53	0 25	23 15	1 39	2 37	3 45	23 26	1 8	6 16	1 4	9 52	2 24	23 7	0 43	8 32	1 42	36 5	17 54	14 52	14 44	28 7		n.a.	W17
T 18	20 10	17 53	0s40	22 45	1 33	2 13	3 51	23 18	1 7	6 17	1 4	9 49	2 24	23 7	0 43	8 32	1 42	36 5	17 54	14 52	14 43	28 7		n.a.	T 18
F 19	19 57	22 3	1 42	22 13	1 27	1 49	3 58	23 11	1 7	6 18	1 5	9 47	2 24	23 6	0 43	8 32	1 42	36 6	17 54	14 51	14 42	28 7		n.a.	F 19
S 20	19 43	25 15	2 39	21 39	1 20	1 26	4 5	23 3	1 7	6 19	1 5	9 44	2 24	23 6	0 43	8 32	1 42	36 7	17 54	14 50	14 41	28 7		n.a.	S 20
S 21	19 28	27 18	3 28	21 2	1 13	1 3	4 12	22 55	1 7	6 19	1 5	9 41	2 24	23 5	0 43	8 32	1 42	36 7	17 54	14 48	14 40	28 7		n.a.	S 21
M22	19 14	28 7	4 8	20 24	1 5	0 41	4 18	22 46	1 7	6 20	1 5	9 38	2 23	23 5	0 43	8 32	1 42	36 8	17 54	14 46	14 38	28 6		n.a.	M22
T 23	18 59	27 38	4 37	19 42	0 56	0 19	4 25	22 38	1 7	6 21	1 5	9 35	2 23	23 4	0 43	8 32	1 43	36 8	17 54	14 42	14 37	28 6		n.a.	T 23
W24	18 43	25 53	4 55	18 59	0 47	0n 3	4 32	22 29	1 7	6 21	1 5	9 32	2 23	23 4	0 44	8 32	1 43	36 9	17 54	14 37	14 36	28 6		n.a.	W24
T 25	18 28	22 58	4 59	18 14	0 38	0 24	4 38	22 20	1 7	6 21	1 5	9 29	2 23	23 3	0 44	8 32	1 43	36 9	17 54	14 33	14 35	28 5		n.a.	T 25
F 26	18 12	19 3	4 50	17 27	0 28	0 45	4 45	22 11	1 7	6 22	1 5	9 26	2 23	23 3	0 44	8 32	1 43	36 10	17 54	14 28	14 34	28 5		n.a.	F 26
S 27	17 56	14 18	4 28	16 39	0 18	1 5	4 52	22 2	1 7	6 22	1 5	9 23	2 23	23 2	0 44	8 32	1 43	36 10	17 54	14 24	14 33	28 5		n.a.	S 27
S 28	17s39	8s56	3s53	15s49	0s 7	1n24	4n58	21s52	1s 7	6s22	1n 5	9s20	2s23	23s 2	0s44	8s32	1n43	36n10	17n54	14n21	14n32	28s 5		n.a.	S 28

Julian Day Number = 461341.5, Delta T = 24h56m06s
Ecliptic obliquity = 24°03'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°31'19, Lahiri = -51°24'19 Julian Calendar 1 Feb. 3450 BCE == Greg. Calendar 4 Jan. 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

MARCH 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 22	12♒54'30	29♓12	20♒30	22♓48	0♒16	18♎21	12♓20	21♑26	25°R32	7°R 2	7°R18	7♉57	12♑40	n.a.	M 1
T 2	8 48 19	13°52'29	11♈55	22°36	23°19	1° 0	18°22	12°28	21°29	25♎32	7♌ 1	7♉13	7°53	12°47	n.a.	T 2
W 3	8 52 15	14°50'27	24°52	24°40	23°48	1°44	18°R22	12°35	21°32	25°31	6°59	7°12	7°50	12°54	n.a.	W 3
T 4	8 56 12	15°48'22	8♉ 7	26°43	24°16	2°28	18°22	12°42	21°35	25°31	6°57	7°11	7°47	13° 0	n.a.	T 4
F 5	9 0 8	16°46'15	21°41	28°44	24°42	3°13	18°22	12°50	21°39	25°31	6°56	7°11	7°44	13° 7	n.a.	F 5
S 6	9 4 5	17°44'06	5♊37	0♓42	25° 6	3°57	18°21	12°57	21°42	25°31	6°54	7°10	7°41	13°14	n.a.	S 6
S 7	9 8 1	18°41'56	19°56	2°38	25°29	4°41	18°21	13° 5	21°45	25°30	6°53	7° 7	7°37	13°20	n.a.	S 7
M 8	9 11 58	19°39'43	4♋35	4°32	25°49	5°25	18°20	13°12	21°48	25°30	6°51	7° 2	7°34	13°27	n.a.	M 8
T 9	9 15 54	20°37'28	19°30	6°22	26° 8	6° 9	18°19	13°20	21°51	25°29	6°49	6°54	7°31	13°34	n.a.	T 9
W10	9 19 51	21°35'12	4♌34	8°10	26°25	6°52	18°18	13°28	21°54	25°29	6°48	6°45	7°28	13°41	n.a.	W10
T 11	9 23 47	22°32'53	19°37	9°54	26°40	7°36	18°16	13°35	21°57	25°28	6°46	6°34	7°25	13°47	n.a.	T 11
F 12	9 27 44	23°30'33	4♍28	11°35	26°53	8°20	18°15	13°43	22° 0	25°28	6°44	6°24	7°22	13°54	n.a.	F 12
S 13	9 31 40	24°28'11	19° 0	13°13	27° 4	9° 4	18°13	13°50	22° 3	25°27	6°43	6°16	7°18	14° 1	n.a.	S 13
S 14	9 35 37	25°25'48	3♎ 7	14°46	27°12	9°47	18°11	13°58	22° 6	25°27	6°41	6° 9	7°15	14° 7	n.a.	S 14
M15	9 39 34	26°23'24	16°45	16°17	27°19	10°31	18° 9	14° 6	22° 9	25°26	6°40	6° 6	7°12	14°14	n.a.	M15
T 16	9 43 30	27°20'58	29°56	17°43	27°23	11°15	18° 7	14°14	22°12	25°26	6°38	6° 4	7° 9	14°21	n.a.	T 16
W17	9 47 27	28°18'31	12♏41	19° 6	27°R25	11°58	18° 4	14°21	22°15	25°25	6°37	6°D 4	7° 6	14°28	n.a.	W17
T 18	9 51 23	29°16'03	25° 6	20°24	27°25	12°42	18° 2	14°29	22°18	25°24	6°35	6°R 5	7° 3	14°34	n.a.	T 18
F 19	9 55 20	0♓13'34	7♐14	21°39	27°22	13°25	17°59	14°37	22°21	25°23	6°34	6° 4	6°59	14°41	n.a.	F 19
S 20	9 59 16	1°11'03	19°12	22°50	27°17	14° 8	17°56	14°45	22°24	25°23	6°32	6° 3	6°56	14°48	n.a.	S 20
S 21	10 3 13	2° 8'32	1♑ 3	23°57	27° 9	14°52	17°53	14°53	22°27	25°22	6°31	5°59	6°53	14°54	n.a.	S 21
M22	10 7 9	3° 5'59	12°53	25° 0	26°59	15°35	17°50	15° 1	22°29	25°21	6°29	5°53	6°50	15° 1	n.a.	M22
T 23	10 11 6	4° 3'25	24°46	25°59	26°47	16°18	17°46	15° 9	22°32	25°20	6°28	5°44	6°47	15° 8	n.a.	T 23
W24	10 15 3	5° 0'50	6♒44	26°53	26°32	17° 1	17°42	15°16	22°35	25°19	6°26	5°34	6°43	15°15	n.a.	W24
T 25	10 18 59	5°58'14	18°51	27°43	26°15	17°44	17°39	15°24	22°38	25°19	6°25	5°23	6°40	15°21	n.a.	T 25
F 26	10 22 56	6°55'37	1♓ 6	28°29	25°55	18°27	17°35	15°32	22°40	25°18	6°23	5°12	6°37	15°28	n.a.	F 26
S 27	10 26 52	7°52'58	13°32	29°11	25°34	19°10	17°30	15°40	22°43	25°17	6°22	5° 3	6°34	15°35	n.a.	S 27
S 28	10 30 49	8°50'19	26° 8	29°48	25°10	19°53	17°26	15°48	22°46	25°16	6°21	4°55	6°31	15°41	n.a.	S 28
M29	10 34 45	9°47'38	8♈56	0♈20	24°44	20°36	17°21	15°56	22°48	25°15	6°19	4°50	6°28	15°48	n.a.	M29
T 30	10 38 42	10°44'56	21°55	0°48	24°16	21°19	17°17	16° 4	22°51	25°14	6°18	4°47	6°24	15°55	n.a.	T 30
W31	10 42 38	11♓42'12	5♉ 6	1♈11	23♓46	22♒ 1	17♎12	16♓12	22♑53	25♎13	6♌17	4°D46	6♉21	16♑ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	17s22	3s 9	3s 6	14s58	0n 4	1n43	5n 4	21s42	1s 7	6s22	1n 5	9s17	2s22	23s 1	0s44	8s32	1n43	36n11	17n54	14n18	14n31	28s 4			n.a.
T 2	17 5	2n51	2 9	14 7	0 15	2 1	5 11	21 32	1 6	6 22	1 5	9 14	2 22	23 1	0 44	8 32	1 43	36 11	17 54	14 17	14 30	28 4			n.a.
W 3	16 48	8 53	1 5	13 14	0 26	2 18	5 17	21 22	1 6	6 22	1 6	9 11	2 22	23 0	0 44	8 32	1 43	36 12	17 54	14 16	14 29	28 4			n.a.
T 4	16 31	14 39	0n 5	12 21	0 37	2 35	5 23	21 11	1 6	6 22	1 6	9 8	2 22	23 0	0 44	8 31	1 43	36 12	17 54	14 16	14 28	28 3			n.a.
F 5	16 13	19 53	1 16	11 28	0 48	2 51	5 29	21 1	1 6	6 22	1 6	9 5	2 22	22 59	0 44	8 31	1 43	36 13	17 54	14 16	14 27	28 3			n.a.
S 6	15 55	24 10	2 24	10 36	0 59	3 6	5 35	20 50	1 6	6 22	1 6	9 2	2 22	22 59	0 44	8 31	1 43	36 13	17 54	14 16	14 26	28 3			n.a.
S 7	15 37	27 5	3 25	9 43	1 10	3 21	5 41	20 39	1 6	6 22	1 6	8 59	2 22	22 58	0 44	8 31	1 43	36 13	17 54	14 15	14 25	28 2			n.a.
M 8	15 18	28 13	4 15	8 51	1 20	3 34	5 46	20 28	1 6	6 21	1 6	8 56	2 21	22 58	0 44	8 31	1 43	36 14	17 53	14 13	14 24	28 2			n.a.
T 9	14 59	27 20	4 47	8 0	1 31	3 47	5 52	20 17	1 5	6 21	1 6	8 53	2 21	22 57	0 44	8 31	1 43	36 14	17 53	14 10	14 23	28 2			n.a.
W10	14 40	24 28	5 1	7 11	1 40	3 58	5 57	20 5	1 5	6 20	1 6	8 50	2 21	22 57	0 44	8 30	1 43	36 14	17 53	14 7	14 22	28 1			n.a.
T 11	14 21	19 56	4 53	6 22	1 50	4 9	6 2	19 53	1 5	6 20	1 6	8 47	2 21	22 56	0 44	8 30	1 43	36 15	17 53	14 4	14 21	28 1			n.a.
F 12	14 2	14 14	4 26	5 35	1 59	4 19	6 7	19 42	1 5	6 19	1 6	8 44	2 21	22 56	0 44	8 30	1 43	36 15	17 53	14 0	14 19	28 1			n.a.
S 13	13 42	7 51	3 42	4 49	2 7	4 27	6 11	19 30	1 5	6 18	1 6	8 40	2 21	22 55	0 44	8 30	1 43	36 15	17 53	13 57	14 18	28 0			n.a.
S 14	13 23	1 15	2 45	4 5	2 15	4 34	6 15	19 17	1 4	6 18	1 6	8 37	2 21	22 55	0 44	8 29	1 43	36 16	17 52	13 55	14 17	28 0			n.a.
M15	13 3	5s12	1 41	3 23	2 22	4 41	6 19	19 5	1 4	6 17	1 6	8 34	2 21	22 54	0 44	8 29	1 43	36 16	17 52	13 54	14 16	27 59			n.a.
T 16	12 42	11 14	0 33	2 42	2 28	4 46	6 23	18 53	1 4	6 16	1 6	8 31	2 21	22 54	0 44	8 29	1 43	36 16	17 52	13 53	14 15	27 59			n.a.
W17	12 22	16 36	0s35	2 4	2 34	4 49	6 26	18 40	1 4	6 15	1 6	8 28	2 21	22 54	0 44	8 29	1 44	36 16	17 52	13 53	14 14	27 58			n.a.
T 18	12 2	21 8	1 39	1 28	2 39	4 52	6 29	18 27	1 4	6 14	1 6	8 25	2 21	22 53	0 44	8 28	1 44	36 17	17 52	13 54	14 13	27 58			n.a.
F 19	11 41	24 40	2 38	0 54	2 44	4 53	6 31	18 14	1 3	6 13	1 6	8 21	2 20	22 53	0 44	8 28	1 44	36 17	17 51	13 53	14 12	27 58			n.a.
S 20	11 20	27 4	3 28	0 22	2 47	4 53	6 33	18 1	1 3	6 11	1 7	8 18	2 20	22 52	0 44	8 28	1 44	36 17	17 51	13 53	14 11	27 57			n.a.
S 21	10 59	28 13	4 9	0n 7	2 50	4 51	6 35	17 48	1 3	6 10	1 7	8 15	2 20	22 52	0 44	8 27	1 44	36 17	17 51	13 52	14 10	27 57			n.a.
M22	10 38	28 3	4 40	0 35	2 52	4 48	6 36	17 35	1 3	6 9	1 7	8 12	2 20	22 51	0 44	8 27	1 44	36 17	17 51	13 49	14 9	27 56			n.a.
T 23	10 16	26 36	4 58	0 59	2 53	4 43	6 36	17 21	1 3	6 8	1 7	8 9	2 20	22 51	0 44	8 27	1 44	36 17	17 50	13 47	14 8	27 56			n.a.
W24	9 55	23 57	5 3	1 22	2 53	4 37	6 36	17 8	1 2	6 6	1 7	8 6	2 20	22 50	0 44	8 26	1 44	36 18	17 50	13 43	14 7	27 55			n.a.
T 25	9 33	20 13	4 55	1 41	2 52	4 30	6 36	16 54	1 2	6 5	1 7	8 2	2 20	22 50	0 44	8 26	1 44	36 18	17 50	13 39	14 6	27 55			n.a.
F 26	9 12	15 36	4 33	1 58	2 50	4 21	6 34	16 40	1 2	6 3	1 7	7 59	2 20	22 49	0 44	8 26	1 44	36 18	17 50	13 36	14 5	27 54			n.a.
S 27	8 50	10 17	3 58	2 13	2 47	4 10	6 33	16 26	1 1	6 1	1 7	7 56	2 20	22 49	0 44	8 25	1 44	36 18	17 49	13 32	14 3	27 54			n.a.
S 28	8 28	4 29	3 11	2 24	2 44	3 58	6 30	16 12	1 1	6 0	1 7	7 53	2 20	22 49	0 44	8 25	1 44	36 18	17 49	13 30	14 2	27 53			n.a.
M29	8 6	1n35	2 14	2 33	2 39	3 45	6 27	15 58	1 1	5 58	1 7	7 49	2 20	22 48	0 44	8 24	1 44	36 18	17 49	13 28	14 1	27 53			n.a.
T 30	7 44	7 42	1 8	2 40	2 33	3 30	6 23	15 43	1 1	5 56	1 7	7 46	2 20	22 48	0 44	8 24	1 44	36 18	17 48	13 27	14 0	27 52			n.a.
W31	7s21	13n35	0n 2	2n43	2n27	3n14	6n18	15s29	1s 0	5s54	1n 7	7s43	2s20	22s47	0s44	8s24	1n44	36n18	17n48	13n27	13n59	27s52			n.a.

Julian Day Number = 461369.5, Delta T = 24h56m03s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°31'15, Lahiri = -51°24'15 Julian Calendar 1 March 3450 BCE == Greg. Calendar 1 Feb. 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

APRIL 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 46 35	12♓39'27	18♉31	1♈30	23°R15	22♒44	17°R 7	16♓20	22♑56	25°R12	6°R15	4♉47	6♉18	16♑ 8	n.a.	T 1
F 2	10 50 31	13°36'42	2♊10	1°44	22♓42	23°27	17♎ 2	16°28	22°58	25♎11	6♌14	4°48	6°15	16°15	n.a.	F 2
S 3	10 54 28	14°33'54	16° 4	1°53	22° 7	24° 9	16°57	16°36	23° 1	25° 9	6°13	4°R48	6°12	16°22	n.a.	S 3
S 4	10 58 25	15°31'06	0♋14	1°R57	21°32	24°52	16°51	16°44	23° 3	25° 8	6°12	4°47	6° 9	16°28	n.a.	S 4
M 5	11 2 21	16°28'17	14°37	1°57	20°55	25°34	16°46	16°52	23° 5	25° 7	6°11	4°44	6° 5	16°35	n.a.	M 5
T 6	11 6 18	17°25'26	29°12	1°53	20°18	26°17	16°40	17° 0	23° 8	25° 6	6° 9	4°40	6° 2	16°42	n.a.	T 6
W 7	11 10 14	18°22'34	13♌52	1°44	19°40	26°59	16°34	17° 8	23°10	25° 5	6° 8	4°33	5°59	16°49	n.a.	W 7
T 8	11 14 11	19°19'41	28°31	1°31	19° 2	27°41	16°28	17°16	23°12	25° 4	6° 7	4°27	5°56	16°55	n.a.	T 8
F 9	11 18 7	20°16'47	13♍ 1	1°14	18°24	28°24	16°22	17°24	23°14	25° 2	6° 6	4°20	5°53	17° 2	n.a.	F 9
S 10	11 22 4	21°13'53	27°17	0°53	17°46	29° 6	16°16	17°32	23°16	25° 1	6° 5	4°14	5°49	17° 9	n.a.	S 10
S 11	11 26 1	22°10'57	11♎13	0°29	17° 9	29°48	16°10	17°40	23°19	25° 0	6° 4	4°11	5°46	17°15	n.a.	S 11
M12	11 29 57	23° 8'01	24°46	0° 2	16°33	0♓30	16° 4	17°48	23°21	24°59	6° 3	4° 9	5°43	17°22	n.a.	M12
T 13	11 33 54	24° 5'05	7♏55	29♓33	15°57	1°12	15°57	17°56	23°23	24°57	6° 2	4°D 8	5°40	17°29	n.a.	T 13
W14	11 37 50	25° 2'08	20°41	29° 2	15°23	1°54	15°50	18° 4	23°25	24°56	6° 1	4° 9	5°37	17°36	n.a.	W14
T 15	11 41 47	25°59'11	3♐ 8	28°29	14°50	2°36	15°44	18°12	23°27	24°55	6° 0	4°11	5°34	17°42	n.a.	T 15
F 16	11 45 43	26°56'14	15°19	27°55	14°19	3°18	15°37	18°20	23°29	24°53	5°59	4°12	5°30	17°49	n.a.	F 16
S 17	11 49 40	27°53'16	27°19	27°21	13°49	3°59	15°30	18°27	23°31	24°52	5°58	4°R13	5°27	17°56	n.a.	S 17
S 18	11 53 36	28°50'19	9♑13	26°48	13°22	4°41	15°23	18°35	23°32	24°50	5°57	4°12	5°24	18° 2	n.a.	S 18
M19	11 57 33	29°47'21	21° 5	26°15	12°56	5°23	15°16	18°43	23°34	24°49	5°57	4°10	5°21	18° 9	n.a.	M19
T 20	12 1 30	0♈44'22	3♒ 1	25°44	12°32	6° 5	15° 9	18°51	23°36	24°48	5°56	4° 7	5°18	18°16	n.a.	T 20
W21	12 5 26	1°41'24	15° 3	25°15	12°11	6°46	15° 2	18°59	23°38	24°46	5°55	4° 2	5°14	18°23	n.a.	W21
T 22	12 9 23	2°38'26	27°16	24°48	11°52	7°28	14°54	19° 7	23°39	24°45	5°54	3°57	5°11	18°29	n.a.	T 22
F 23	12 13 19	3°35'27	9♓41	24°24	11°35	8° 9	14°47	19°15	23°41	24°43	5°54	3°52	5° 8	18°36	n.a.	F 23
S 24	12 17 16	4°32'28	22°20	24° 3	11°21	8°51	14°40	19°22	23°43	24°42	5°53	3°47	5° 5	18°43	n.a.	S 24
S 25	12 21 12	5°29'29	5♈13	23°46	11° 9	9°32	14°32	19°30	23°44	24°40	5°52	3°44	5° 2	18°50	n.a.	S 25
M26	12 25 9	6°26'30	18°21	23°33	10°59	10°13	14°25	19°38	23°46	24°39	5°52	3°41	4°59	18°56	n.a.	M26
T 27	12 29 6	7°23'31	1♉42	23°24	10°52	10°54	14°17	19°46	23°47	24°37	5°51	3°D41	4°55	19° 3	n.a.	T 27
W28	12 33 2	8°20'31	15°16	23°D20	10°47	11°36	14°10	19°54	23°49	24°36	5°51	3°41	4°52	19°10	n.a.	W28
T 29	12 36 59	9°17'31	29° 1	23°20	10°44	12°17	14° 2	20° 1	23°50	24°34	5°50	3°42	4°49	19°16	n.a.	T 29
F 30	12 40 55	10♈14'32	12♊56	23♓24	10°D44	12♓58	13♎54	20♓ 9	23♑51	24♎33	5♌50	3♉44	4♉46	19♑23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s59	18n57	1n13	2n44	2n19	2n56	6n13	15s14	1s 0	5s52	1n 7	7s40	2s20	22s47	0s44	8s23	1n44	36n18	17n48	13n27	13n58	27s51		n.a.
F 2	6 36	23 27	2 22	2 41	2 10	2 37	6 7	15 0	1 0	5 50	1 7	7 37	2 20	22 47	0 44	8 23	1 44	36 18	17 47	13 27	13 57	27 51		n.a.
S 3	6 14	26 41	3 23	2 36	2 1	2 17	6 0	14 45	1 0	5 48	1 7	7 33	2 20	22 46	0 44	8 22	1 44	36 18	17 47	13 27	13 56	27 50		n.a.
S 4	5 51	28 17	4 14	2 28	1 50	1 56	5 52	14 30	0 59	5 46	1 7	7 30	2 20	22 46	0 44	8 22	1 44	36 18	17 47	13 27	13 55	27 49		n.a.
M 5	5 28	28 1	4 49	2 18	1 39	1 34	5 44	14 15	0 59	5 44	1 7	7 27	2 20	22 45	0 44	8 21	1 44	36 18	17 46	13 26	13 54	27 49		n.a.
T 6	5 6	25 50	5 6	2 5	1 26	1 11	5 35	14 0	0 59	5 42	1 7	7 24	2 20	22 45	0 44	8 21	1 44	36 18	17 46	13 24	13 53	27 48		n.a.
W 7	4 43	21 55	5 3	1 49	1 13	0 47	5 26	13 45	0 58	5 39	1 7	7 21	2 20	22 45	0 45	8 20	1 44	36 18	17 45	13 22	13 52	27 48		n.a.
T 8	4 20	16 40	4 41	1 30	0 59	0 22	5 16	13 29	0 58	5 37	1 7	7 17	2 20	22 44	0 45	8 20	1 44	36 18	17 45	13 20	13 51	27 47		n.a.
F 9	3 57	10 31	4 1	1 10	0 44	0s 3	5 5	13 14	0 58	5 35	1 7	7 14	2 20	22 44	0 45	8 20	1 44	36 18	17 45	13 18	13 49	27 46		n.a.
S 10	3 34	3 56	3 6	0 47	0 28	0 28	4 53	12 59	0 57	5 32	1 7	7 11	2 20	22 44	0 45	8 19	1 44	36 18	17 44	13 16	13 48	27 46		n.a.
S 11	3 11	2s42	2 1	0 23	0 12	0 54	4 42	12 43	0 57	5 30	1 7	7 8	2 20	22 43	0 45	8 19	1 44	36 18	17 44	13 14	13 47	27 45		n.a.
M12	2 48	9 3	0 51	0s 3	0s 4	1 19	4 29	12 28	0 57	5 27	1 7	7 5	2 20	22 43	0 45	8 18	1 44	36 18	17 43	13 14	13 46	27 44		n.a.
T 13	2 24	14 50	0s21	0 30	0 20	1 45	4 17	12 12	0 56	5 25	1 6	7 1	2 20	22 43	0 45	8 17	1 44	36 18	17 43	13 14	13 45	27 44		n.a.
W14	2 1	19 49	1 29	0 58	0 37	2 11	4 4	11 56	0 56	5 22	1 6	6 58	2 20	22 42	0 45	8 17	1 44	36 17	17 42	13 14	13 44	27 43		n.a.
T 15	1 38	23 48	2 31	1 26	0 54	2 36	3 50	11 41	0 56	5 20	1 6	6 55	2 20	22 42	0 45	8 16	1 44	36 17	17 42	13 14	13 43	27 42		n.a.
F 16	1 15	26 37	3 25	1 55	1 10	3 0	3 37	11 25	0 55	5 17	1 6	6 52	2 20	22 42	0 45	8 16	1 44	36 17	17 41	13 15	13 42	27 42		n.a.
S 17	0 52	28 11	4 9	2 23	1 26	3 24	3 23	11 9	0 55	5 14	1 6	6 49	2 20	22 41	0 45	8 15	1 44	36 17	17 41	13 15	13 41	27 41		n.a.
S 18	0 28	28 25	4 42	2 51	1 42	3 48	3 10	10 53	0 55	5 12	1 6	6 45	2 20	22 41	0 45	8 15	1 44	36 17	17 41	13 15	13 40	27 40		n.a.
M19	0 5	27 21	5 3	3 18	1 57	4 11	2 56	10 37	0 54	5 9	1 6	6 42	2 20	22 41	0 45	8 14	1 44	36 16	17 40	13 14	13 39	27 40		n.a.
T 20	0n18	25 2	5 11	3 44	2 11	4 33	2 42	10 21	0 54	5 6	1 6	6 39	2 20	22 41	0 45	8 14	1 45	36 16	17 40	13 13	13 38	27 39		n.a.
W21	0 41	21 35	5 6	4 8	2 25	4 54	2 28	10 5	0 53	5 4	1 6	6 36	2 20	22 40	0 45	8 13	1 45	36 16	17 39	13 11	13 36	27 38		n.a.
T 22	1 5	17 12	4 46	4 31	2 37	5 14	2 15	9 48	0 53	5 1	1 6	6 33	2 20	22 40	0 45	8 13	1 45	36 16	17 39	13 10	13 35	27 38		n.a.
F 23	1 28	12 2	4 13	4 51	2 48	5 33	2 1	9 32	0 53	4 58	1 6	6 30	2 20	22 40	0 45	8 12	1 45	36 15	17 38	13 8	13 34	27 37		n.a.
S 24	1 51	6 16	3 27	5 8	2 59	5 50	1 48	9 16	0 52	4 55	1 6	6 27	2 20	22 40	0 45	8 12	1 45	36 15	17 38	13 6	13 33	27 36		n.a.
S 25	2 14	0 9	2 29	5 24	3 8	6 7	1 35	9 0	0 52	4 52	1 6	6 24	2 20	22 39	0 45	8 11	1 45	36 15	17 37	13 5	13 32	27 35		n.a.
M26	2 37	6n 6	1 23	5 36	3 16	6 23	1 22	8 43	0 51	4 49	1 5	6 20	2 20	22 39	0 45	8 10	1 45	36 15	17 37	13 4	13 31	27 35		n.a.
T 27	3 0	12 12	0 11	5 46	3 22	6 37	1 9	8 27	0 51	4 46	1 5	6 17	2 20	22 39	0 45	8 10	1 45	36 14	17 36	13 4	13 30	27 34		n.a.
W28	3 23	17 51	1n 3	5 53	3 28	6 51	0 56	8 10	0 51	4 44	1 5	6 14	2 20	22 39	0 45	8 9	1 45	36 14	17 36	13 4	13 29	27 33		n.a.
T 29	3 46	22 39	2 15	5 57	3 32	7 3	0 44	7 54	0 50	4 41	1 5	6 11	2 20	22 38	0 45	8 9	1 45	36 14	17 35	13 5	13 28	27 32		n.a.
F 30	4n 9	26n14	3n19	5s57	3s35	7s14	0n32	7s37	0s50	4s38	1n 5	6s 8	2s20	22s38	0s45	8s 8	1n45	36n13	17n35	13n 5	13n27	27s32		n.a.

Julian Day Number = 461400.5, Delta T = 24h56m00s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°31'11, Lahiri = -51°24'11 Julian Calendar 1 Apr. 3450 BCE == Greg. Calendar 4 March 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

MAY 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 44 52	11♈11'31	27♊ 0	23♓34	10♓46	13♓39	13°R47	20♓17	23♑53	24°R31	5°R49	3♉45	4♉43	19♑30	n.a.	S 1
S 2	12 48 48	12° 8'31	11♋10	23°48	10°50	14°20	13♎39	20°24	23°54	24♎29	5♏49	3°R45	4°40	19°37	n.a.	S 2
M 3	12 52 45	13° 5'30	25°25	24° 7	10°57	15° 1	13°31	20°32	23°55	24°28	5°48	3°45	4°36	19°43	n.a.	M 3
T 4	12 56 42	14° 2'29	9♏43	24°31	11° 5	15°42	13°24	20°39	23°56	24°26	5°48	3°44	4°33	19°50	n.a.	T 4
W 5	13 0 38	14°59'28	23°59	25° 0	11°16	16°22	13°16	20°47	23°58	24°25	5°48	3°42	4°30	19°57	n.a.	W 5
T 6	13 4 35	15°56'27	8♍11	25°34	11°29	17° 3	13° 8	20°54	23°59	24°23	5°47	3°39	4°27	20° 3	n.a.	T 6
F 7	13 8 31	16°53'25	22°14	26°12	11°44	17°44	13° 1	21° 2	24° 0	24°21	5°47	3°37	4°24	20°10	n.a.	F 7
S 8	13 12 28	17°50'24	6♎ 5	26°55	12° 1	18°24	12°53	21° 9	24° 1	24°20	5°47	3°35	4°20	20°17	n.a.	S 8
S 9	13 16 24	18°47'23	19°40	27°42	12°19	19° 5	12°46	21°17	24° 2	24°18	5°47	3°34	4°17	20°24	n.a.	S 9
M10	13 20 21	19°44'22	2♏58	28°34	12°40	19°46	12°38	21°24	24° 2	24°17	5°47	3°D34	4°14	20°30	n.a.	M10
T 11	13 24 18	20°41'22	15°57	29°31	13° 2	20°26	12°30	21°32	24° 3	24°15	5°46	3°34	4°11	20°37	n.a.	T 11
W12	13 28 14	21°38'22	28°38	0♈32	13°26	21° 6	12°23	21°39	24° 4	24°13	5°46	3°35	4° 8	20°44	n.a.	W12
T 13	13 32 11	22°35'23	11♐ 3	1°37	13°51	21°47	12°15	21°46	24° 5	24°12	5°46	3°36	4° 5	20°50	n.a.	T 13
F 14	13 36 7	23°32'25	23°14	2°47	14°18	22°27	12° 8	21°53	24° 5	24°10	5°D46	3°37	4° 1	20°57	n.a.	F 14
S 15	13 40 4	24°29'27	5♑15	4° 1	14°47	23° 7	12° 1	22° 0	24° 6	24° 9	5°46	3°38	3°58	21° 4	n.a.	S 15
S 16	13 44 0	25°26'30	17°10	5°19	15°17	23°48	11°53	22° 8	24° 7	24° 7	5°46	3°38	3°55	21°11	n.a.	S 16
M17	13 47 57	26°23'34	29° 3	6°42	15°49	24°28	11°46	22°15	24° 7	24° 5	5°46	3°R38	3°52	21°17	n.a.	M17
T 18	13 51 54	27°20'39	10♒59	8° 8	16°22	25° 8	11°39	22°22	24° 8	24° 4	5°46	3°38	3°49	21°24	n.a.	T 18
W19	13 55 50	28°17'44	23° 3	9°38	16°56	25°48	11°32	22°29	24° 8	24° 2	5°47	3°38	3°46	21°31	n.a.	W19
T 20	13 59 47	29°14'51	5♓19	11°13	17°32	26°28	11°25	22°36	24° 9	24° 0	5°47	3°37	3°42	21°38	n.a.	T 20
F 21	14 3 43	0♉11'58	17°50	12°50	18° 8	27° 8	11°18	22°43	24° 9	23°59	5°47	3°37	3°39	21°44	n.a.	F 21
S 22	14 7 40	1° 9'06	0♈38	14°32	18°46	27°48	11°11	22°50	24° 9	23°57	5°47	3°36	3°36	21°51	n.a.	S 22
S 23	14 11 36	2° 6'15	13°46	16°17	19°25	28°28	11° 5	22°56	24°10	23°56	5°48	3°36	3°33	21°58	n.a.	S 23
M24	14 15 33	3° 3'25	27°12	18° 5	20° 5	29° 7	10°58	23° 3	24°10	23°54	5°48	3°36	3°30	22° 4	n.a.	M24
T 25	14 19 30	4° 0'36	10♉57	19°56	20°47	29°47	10°51	23°10	24°10	23°52	5°48	3°36	3°26	22°11	n.a.	T 25
W26	14 23 26	4°57'48	24°57	21°50	21°29	0♈27	10°45	23°17	24°10	23°51	5°49	3°36	3°23	22°18	n.a.	W26
T 27	14 27 23	5°55'01	9♊ 9	23°47	22°12	1° 6	10°39	23°23	24°10	23°49	5°49	3°36	3°20	22°25	n.a.	T 27
F 28	14 31 19	6°52'14	23°28	25°46	22°56	1°46	10°32	23°30	24°R10	23°48	5°49	3°35	3°17	22°31	n.a.	F 28
S 29	14 35 16	7°49'28	7♋51	27°47	23°41	2°25	10°26	23°36	24°10	23°46	5°50	3°35	3°14	22°38	n.a.	S 29
S 30	14 39 12	8°46'43	22°12	29°49	24°27	3° 5	10°20	23°43	24°10	23°45	5°50	3°35	3°11	22°45	n.a.	S 30
M31	14 43 9	9♉43'59	6♏29	1♉53	25♓13	3♈44	10♎15	23♓49	24♑10	23♎43	5♏51	3°D35	3♉ 7	22♑51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	28n14	4n12	5s55	3s37	7s24	0n21	7s21	0s49	4s35	1n 5	6s 5	2s20	22s38	0s45	8s 7	1n45	36n13	17n34	13n 5	13n26	27s31		n.a.
S 2	4 55	28 24	4 50	5 50	3 38	7 33	0 10	7 4	0 49	4 32	1 5	6 2	2 20	22 38	0 45	8 7	1 45	36 12	17 33	13 6	13 24	27 30		n.a.
M 3	5 18	26 42	5 11	5 42	3 37	7 40	0s 1	6 48	0 48	4 29	1 5	5 59	2 20	22 38	0 46	8 6	1 45	36 12	17 33	13 5	13 23	27 29		n.a.
T 4	5 41	23 17	5 13	5 31	3 36	7 46	0 12	6 31	0 48	4 26	1 4	5 56	2 20	22 38	0 46	8 6	1 45	36 12	17 32	13 5	13 22	27 28		n.a.
W 5	6 3	18 29	4 55	5 17	3 34	7 52	0 22	6 14	0 48	4 23	1 4	5 53	2 20	22 37	0 46	8 5	1 45	36 11	17 32	13 4	13 21	27 28		n.a.
T 6	6 26	12 42	4 19	5 1	3 31	7 56	0 32	5 58	0 47	4 20	1 4	5 50	2 20	22 37	0 46	8 4	1 45	36 11	17 31	13 4	13 20	27 27		n.a.
F 7	6 48	6 20	3 28	4 41	3 26	7 59	0 41	5 41	0 47	4 17	1 4	5 47	2 21	22 37	0 46	8 4	1 45	36 10	17 31	13 3	13 19	27 26		n.a.
S 8	7 11	0s15	2 26	4 19	3 21	8 1	0 51	5 24	0 46	4 15	1 4	5 44	2 21	22 37	0 46	8 3	1 45	36 10	17 30	13 2	13 18	27 25		n.a.
S 9	7 33	6 43	1 16	3 55	3 15	8 1	0 59	5 8	0 46	4 12	1 4	5 41	2 21	22 37	0 46	8 3	1 45	36 9	17 30	13 2	13 17	27 24		n.a.
M10	7 55	12 46	0 3	3 27	3 9	8 1	1 8	4 51	0 45	4 9	1 3	5 38	2 21	22 37	0 46	8 2	1 45	36 9	17 29	13 2	13 16	27 23		n.a.
T 11	8 17	18 7	1s 8	2 58	3 1	8 0	1 16	4 34	0 45	4 6	1 3	5 36	2 21	22 37	0 46	8 1	1 45	36 8	17 29	13 2	13 15	27 22		n.a.
W12	8 39	22 33	2 14	2 25	2 53	7 58	1 24	4 17	0 44	4 3	1 3	5 33	2 21	22 37	0 46	8 1	1 45	36 8	17 28	13 2	13 13	27 22		n.a.
T 13	9 1	25 52	3 13	1 51	2 45	7 55	1 32	4 1	0 44	4 0	1 3	5 30	2 21	22 36	0 46	8 0	1 45	36 7	17 27	13 2	13 12	27 21		n.a.
F 14	9 22	27 54	4 1	1 14	2 36	7 51	1 39	3 44	0 43	3 58	1 3	5 27	2 21	22 36	0 46	8 0	1 45	36 7	17 27	13 3	13 11	27 20		n.a.
S 15	9 44	28 36	4 39	0 35	2 26	7 46	1 46	3 27	0 43	3 55	1 2	5 24	2 21	22 36	0 46	7 59	1 45	36 6	17 26	13 3	13 10	27 19		n.a.
S 16	10 5	27 56	5 3	0n 6	2 16	7 40	1 52	3 10	0 43	3 52	1 2	5 21	2 21	22 36	0 46	7 59	1 45	36 6	17 26	13 3	13 9	27 18		n.a.
M17	10 26	26 1	5 15	0 49	2 5	7 33	1 59	2 54	0 42	3 49	1 2	5 19	2 22	22 36	0 46	7 58	1 45	36 5	17 25	13 3	13 8	27 17		n.a.
T 18	10 48	22 56	5 14	1 34	1 54	7 25	2 5	2 37	0 42	3 47	1 2	5 16	2 22	22 36	0 46	7 57	1 45	36 4	17 25	13 3	13 7	27 16		n.a.
W19	11 9	18 52	4 58	2 21	1 42	7 17	2 10	2 20	0 41	3 44	1 2	5 13	2 22	22 36	0 46	7 57	1 45	36 4	17 24	13 3	13 6	27 15		n.a.
T 20	11 29	13 58	4 29	3 10	1 31	7 8	2 16	2 3	0 41	3 41	1 1	5 10	2 22	22 36	0 46	7 56	1 45	36 3	17 23	13 3	13 5	27 14		n.a.
F 21	11 50	8 24	3 47	4 0	1 19	6 58	2 21	1 47	0 40	3 39	1 1	5 8	2 22	22 36	0 46	7 56	1 44	36 3	17 23	13 3	13 4	27 13		n.a.
S 22	12 11	2 22	2 53	4 51	1 7	6 47	2 26	1 30	0 40	3 36	1 1	5 5	2 22	22 36	0 46	7 55	1 44	36 2	17 22	13 2	13 2	27 12		n.a.
S 23	12 31	3n55	1 48	5 43	0 55	6 35	2 31	1 13	0 39	3 34	1 1	5 2	2 22	22 36	0 46	7 54	1 44	36 1	17 22	13 2	13 1	27 11		n.a.
M24	12 51	10 12	0 35	6 37	0 43	6 23	2 35	0 57	0 39	3 31	1 1	5 0	2 22	22 36	0 46	7 54	1 44	36 1	17 21	13 2	13 0	27 10		n.a.
T 25	13 11	16 8	0n41	7 31	0 31	6 10	2 39	0 40	0 38	3 29	1 0	4 57	2 23	22 36	0 46	7 53	1 44	36 0	17 21	13 2	12 59	27 9		n.a.
W26	13 31	21 22	1 56	8 26	0 19	5 57	2 43	0 23	0 37	3 27	1 0	4 55	2 23	22 36	0 46	7 53	1 44	35 59	17 20	13 2	12 58	27 8		n.a.
T 27	13 50	25 26	3 4	9 21	0 7	5 43	2 47	0 7	0 37	3 24	1 0	4 52	2 23	22 36	0 47	7 52	1 44	35 59	17 19	13 2	12 57	27 7		n.a.
F 28	14 10	27 56	4 2	10 16	0n 4	5 28	2 50	0n10	0 36	3 22	1 0	4 49	2 23	22 36	0 47	7 51	1 44	35 58	17 19	13 2	12 56	27 6		n.a.
S 29	14 29	28 34	4 45	11 11	0 15	5 13	2 53	0 26	0 36	3 20	0 59	4 47	2 23	22 36	0 47	7 51	1 44	35 57	17 18	13 2	12 55	27 5		n.a.
S 30	14 48	27 16	5 10	12 6	0 26	4 57	2 56	0 43	0 35	3 18	0 59	4 44	2 23	22 36	0 47	7 50	1 44	35 57	17 18	13 2	12 54	27 4		n.a.
M31	15n 6	24n13	5n16	12n59	0n36	4s40	2s59	1n 0	0s35	3s16	0n59	4s42	2s23	22s36	0s47	7s50	1n44	35n56	17n17	13n 2	12n52	27s 3		n.a.

Julian Day Number = 461430.5, Delta T = 24h55m57s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°31'07, Lahiri = -51°24'07 Julian Calendar 1 May 3450 BCE == Greg. Calendar 3 Apr. 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

JUNE 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 47 6	10♉41'15	20♌39	3♉58	26♓ 1	4♈23	10°R 9	23♓56	24°R10	23°R42	5♌52	3♉35	3♉ 4	22♑58	n.a.	T 1
W 2	14 51 2	11°38'32	4♍39	6° 3	26°49	5° 3	10♎ 3	24° 2	24♑ 9	23♎40	5°52	3°35	3° 1	23° 5	n.a.	W 2
T 3	14 54 59	12°35'50	18°28	8° 9	27°38	5°42	9°58	24° 8	24° 9	23°38	5°53	3°36	2°58	23°12	n.a.	T 3
F 4	14 58 55	13°33'08	2♎ 5	10°15	28°27	6°21	9°53	24°14	24° 9	23°37	5°54	3°37	2°55	23°18	n.a.	F 4
S 5	15 2 52	14°30'28	15°30	12°21	29°18	7° 0	9°48	24°20	24° 8	23°36	5°54	3°37	2°51	23°25	n.a.	S 5
S 6	15 6 48	15°27'49	28°40	14°26	0♈ 9	7°39	9°43	24°26	24° 8	23°34	5°55	3°R38	2°48	23°32	n.a.	S 6
M 7	15 10 45	16°25'11	11♏38	16°31	1° 0	8°18	9°38	24°32	24° 8	23°33	5°56	3°38	2°45	23°39	n.a.	M 7
T 8	15 14 42	17°22'34	24°21	18°34	1°53	8°57	9°33	24°38	24° 7	23°31	5°57	3°37	2°42	23°45	n.a.	T 8
W 9	15 18 38	18°19'59	6♐51	20°37	2°45	9°36	9°29	24°44	24° 6	23°30	5°57	3°35	2°39	23°52	n.a.	W 9
T 10	15 22 35	19°17'25	19° 9	22°39	3°39	10°15	9°24	24°50	24° 6	23°28	5°58	3°33	2°36	23°59	n.a.	T 10
F 11	15 26 31	20°14'52	1♑17	24°40	4°33	10°54	9°20	24°55	24° 5	23°27	5°59	3°31	2°32	24° 5	n.a.	F 11
S 12	15 30 28	21°12'21	13°16	26°39	5°28	11°32	9°16	25° 1	24° 5	23°25	6° 0	3°28	2°29	24°12	n.a.	S 12
S 13	15 34 24	22° 9'52	25°10	28°38	6°23	12°11	9°12	25° 7	24° 4	23°24	6° 1	3°26	2°26	24°19	n.a.	S 13
M14	15 38 21	23° 7'24	7♒ 3	0♊34	7°19	12°50	9° 9	25°12	24° 3	23°23	6° 2	3°24	2°23	24°26	n.a.	M14
T 15	15 42 18	24° 4'59	18°58	2°30	8°15	13°28	9° 5	25°18	24° 2	23°21	6° 3	3°D24	2°20	24°32	n.a.	T 15
W16	15 46 14	25° 2'34	1♓ 1	4°24	9°11	14° 7	9° 2	25°23	24° 1	23°20	6° 4	3°24	2°17	24°39	n.a.	W16
T 17	15 50 11	26° 0'12	13°15	6°16	10° 9	14°45	8°59	25°28	24° 0	23°19	6° 5	3°24	2°13	24°46	n.a.	T 17
F 18	15 54 7	26°57'51	25°46	8° 7	11° 6	15°23	8°56	25°33	23°59	23°17	6° 7	3°26	2°10	24°53	n.a.	F 18
S 19	15 58 4	27°55'33	8♈37	9°57	12° 4	16° 2	8°53	25°38	23°58	23°16	6° 8	3°27	2° 7	24°59	n.a.	S 19
S 20	16 2 0	28°53'16	21°51	11°45	13° 3	16°40	8°50	25°43	23°57	23°15	6° 9	3°29	2° 4	25° 6	n.a.	S 20
M21	16 5 57	29°51'00	5♉29	13°32	14° 2	17°18	8°48	25°48	23°56	23°14	6°10	3°R29	2° 1	25°13	n.a.	M21
T 22	16 9 53	0♊48'47	19°31	15°17	15° 1	17°56	8°45	25°53	23°55	23°13	6°11	3°28	1°57	25°19	n.a.	T 22
W23	16 13 50	1°46'36	3♊54	17° 1	16° 0	18°34	8°43	25°58	23°54	23°11	6°13	3°26	1°54	25°26	n.a.	W23
T 24	16 17 47	2°44'26	18°32	18°44	17° 0	19°12	8°41	26° 3	23°53	23°10	6°14	3°23	1°51	25°33	n.a.	T 24
F 25	16 21 43	3°42'18	3♋19	20°25	18° 1	19°50	8°40	26° 7	23°51	23° 9	6°15	3°18	1°48	25°40	n.a.	F 25
S 26	16 25 40	4°40'12	18° 7	22° 5	19° 2	20°28	8°38	26°12	23°50	23° 8	6°17	3°14	1°45	25°46	n.a.	S 26
S 27	16 29 36	5°38'07	2♌48	23°43	20° 3	21° 6	8°37	26°16	23°49	23° 7	6°18	3°10	1°42	25°53	n.a.	S 27
M28	16 33 33	6°36'04	17°16	25°20	21° 4	21°44	8°36	26°21	23°47	23° 6	6°20	3° 8	1°38	26° 0	n.a.	M28
T 29	16 37 29	7°34'02	1♍28	26°56	22° 6	22°22	8°35	26°25	23°46	23° 5	6°21	3°D 6	1°35	26° 7	n.a.	T 29
W30	16 41 26	8♊32'01	15♍22	28♊30	23♈ 8	22♈59	8♎34	26♓29	23♑44	23♎ 4	6♌23	3♉ 6	1♉32	26♑13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n25	19n45	5n 3	13n52	0n45	4s23	3s 1	1n16	0s34	3s14	0n59	4s40	2s24	22s36	0s47	7s49	1n44	35n55	17n17	13n 2	12n51	27s 2		n.a.
W 2	15 43	14 14	4 31	14 44	0 54	4 6	3 4	1 32	0 34	3 12	0 58	4 37	2 24	22 36	0 47	7 49	1 44	35 55	17 16	13 2	12 50	27 1		n.a.
T 3	16 1	8 6	3 44	15 34	1 3	3 48	3 6	1 49	0 33	3 10	0 58	4 35	2 24	22 37	0 47	7 48	1 44	35 54	17 15	13 2	12 49	27 0		n.a.
F 4	16 19	1 40	2 46	16 23	1 10	3 29	3 8	2 5	0 33	3 8	0 58	4 32	2 24	22 37	0 47	7 48	1 44	35 53	17 15	13 3	12 48	26 59		n.a.
S 5	16 36	4s45	1 39	17 10	1 17	3 10	3 10	2 22	0 32	3 6	0 58	4 30	2 24	22 37	0 47	7 47	1 44	35 52	17 14	13 3	12 47	26 58		n.a.
S 6	16 54	10 51	0 27	17 55	1 24	2 51	3 11	2 38	0 31	3 4	0 57	4 28	2 24	22 37	0 47	7 47	1 44	35 52	17 14	13 3	12 46	26 57		n.a.
M 7	17 11	16 25	0s44	18 38	1 30	2 31	3 12	2 54	0 31	3 2	0 57	4 26	2 25	22 37	0 47	7 46	1 44	35 51	17 13	13 3	12 45	26 56		n.a.
T 8	17 27	21 9	1 52	19 19	1 35	2 11	3 14	3 10	0 30	3 1	0 57	4 23	2 25	22 37	0 47	7 46	1 44	35 50	17 13	13 3	12 43	26 55		n.a.
W 9	17 44	24 52	2 53	19 57	1 39	1 50	3 15	3 27	0 30	2 59	0 57	4 21	2 25	22 37	0 47	7 45	1 44	35 49	17 12	13 2	12 42	26 54		n.a.
T 10	18 0	27 21	3 45	20 34	1 43	1 29	3 15	3 43	0 29	2 58	0 56	4 19	2 25	22 37	0 47	7 44	1 44	35 49	17 11	13 1	12 41	26 52		n.a.
F 11	18 16	28 30	4 26	21 8	1 46	1 8	3 16	3 59	0 29	2 56	0 56	4 17	2 25	22 38	0 47	7 44	1 44	35 48	17 11	13 1	12 40	26 51		n.a.
S 12	18 32	28 17	4 55	21 40	1 48	0 46	3 17	4 15	0 28	2 55	0 56	4 15	2 25	22 38	0 47	7 44	1 44	35 47	17 10	13 0	12 39	26 50		n.a.
S 13	18 47	26 45	5 11	22 9	1 50	0 24	3 17	4 31	0 27	2 54	0 55	4 13	2 26	22 38	0 47	7 43	1 44	35 46	17 10	12 59	12 38	26 49		n.a.
M14	19 2	24 2	5 14	22 36	1 51	0 2	3 17	4 47	0 27	2 52	0 55	4 10	2 26	22 38	0 47	7 43	1 44	35 45	17 9	12 58	12 37	26 48		n.a.
T 15	19 17	20 18	5 3	23 1	1 52	0n21	3 17	5 3	0 26	2 51	0 55	4 8	2 26	22 38	0 47	7 42	1 44	35 45	17 9	12 58	12 36	26 47		n.a.
W16	19 31	15 43	4 39	23 24	1 52	0 44	3 17	5 19	0 26	2 50	0 55	4 6	2 26	22 38	0 47	7 42	1 44	35 44	17 8	12 58	12 35	26 46		n.a.
T 17	19 45	10 27	4 2	23 44	1 51	1 7	3 17	5 35	0 25	2 49	0 54	4 5	2 26	22 39	0 47	7 41	1 44	35 43	17 8	12 58	12 33	26 44		n.a.
F 18	19 59	4 39	3 12	24 2	1 50	1 30	3 16	5 50	0 24	2 48	0 54	4 3	2 27	22 39	0 47	7 41	1 44	35 42	17 7	12 59	12 32	26 43		n.a.
S 19	20 13	1n29	2 12	24 18	1 48	1 54	3 16	6 6	0 24	2 47	0 54	4 1	2 27	22 39	0 47	7 40	1 44	35 41	17 7	12 59	12 31	26 42		n.a.
S 20	20 26	7 45	1 3	24 32	1 46	2 18	3 15	6 22	0 23	2 47	0 53	3 59	2 27	22 39	0 48	7 40	1 44	35 41	17 6	13 0	12 30	26 41		n.a.
M21	20 39	13 52	0n11	24 44	1 44	2 42	3 14	6 37	0 23	2 46	0 53	3 57	2 27	22 40	0 48	7 39	1 44	35 40	17 6	13 0	12 29	26 40		n.a.
T 22	20 51	19 27	1 27	24 54	1 41	3 6	3 13	6 53	0 22	2 45	0 53	3 55	2 27	22 40	0 48	7 39	1 43	35 39	17 5	13 0	12 28	26 39		n.a.
W23	21 3	24 4	2 39	25 1	1 37	3 31	3 12	7 8	0 21	2 45	0 53	3 53	2 28	22 40	0 48	7 39	1 43	35 38	17 5	12 59	12 27	26 37		n.a.
T 24	21 15	27 14	3 42	25 7	1 33	3 55	3 11	7 23	0 21	2 44	0 52	3 52	2 28	22 40	0 48	7 38	1 43	35 37	17 4	12 58	12 26	26 36		n.a.
F 25	21 26	28 31	4 30	25 11	1 29	4 20	3 10	7 39	0 20	2 44	0 52	3 50	2 28	22 41	0 48	7 38	1 43	35 36	17 4	12 56	12 24	26 35		n.a.
S 26	21 37	27 46	5 1	25 14	1 25	4 45	3 8	7 54	0 19	2 43	0 52	3 48	2 28	22 41	0 48	7 37	1 43	35 35	17 3	12 55	12 23	26 34		n.a.
S 27	21 48	25 5	5 12	25 14	1 20	5 10	3 7	8 9	0 19	2 43	0 51	3 47	2 29	22 41	0 48	7 37	1 43	35 35	17 3	12 53	12 22	26 32		n.a.
M28	21 58	20 50	5 2	25 13	1 14	5 35	3 5	8 24	0 18	2 43	0 51	3 45	2 29	22 41	0 48	7 37	1 43	35 34	17 2	12 52	12 21	26 31		n.a.
T 29	22 8	15 29	4 34	25 10	1 9	6 0	3 3	8 39	0 17	2 43	0 51	3 44	2 29	22 42	0 48	7 36	1 43	35 33	17 2	12 52	12 20	26 30		n.a.
W30	22n18	9n26	3n51	25n 6	1n 3	6n25	3s 1	8n54	0s17	2s43	0n51	3s42	2s29	22s42	0s48	7s36	1n43	35n32	17n 1	12n52	12n19	26s29		n.a.

Julian Day Number = 461461.5, Delta T = 24h55m54s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°31'03, Lahiri = -51°24'03 Julian Calendar 1 June 3450 BCE == Greg. Calendar 4 May 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

JULY 3450 BCE (-3449) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 45 23	9♊30'02	28♍58	0♋ 3	24♈10	23♈37	8°R33	26♓33	23°R43	23°R 3	6♌24	3♉ 7	1♉29	26♑20	n.a.	T 1
F 2	16 49 19	10°28'05	12♎17	1°34	25°13	24°14	8♎33	26°37	23♑41	23♎ 2	6°26	3° 9	1°26	26°27	n.a.	F 2
S 3	16 53 16	11°26'09	25°20	3° 5	26°16	24°52	8°33	26°41	23°40	23° 1	6°27	3°10	1°23	26°33	n.a.	S 3
S 4	16 57 12	12°24'15	8♏ 9	4°33	27°19	25°29	8°D33	26°45	23°38	23° 0	6°29	3°R10	1°19	26°40	n.a.	S 4
M 5	17 1 9	13°22'23	20°46	6° 1	28°23	26° 7	8°33	26°49	23°36	22°59	6°30	3° 9	1°16	26°47	n.a.	M 5
T 6	17 5 5	14°20'33	3♐13	7°27	29°26	26°44	8°33	26°52	23°35	22°58	6°32	3° 5	1°13	26°54	n.a.	T 6
W 7	17 9 2	15°18'45	15°30	8°51	0♑30	27°21	8°34	26°56	23°33	22°57	6°34	3° 0	1°10	27° 0	n.a.	W 7
T 8	17 12 58	16°16'59	27°39	10°15	1°35	27°58	8°35	26°59	23°31	22°57	6°35	2°53	1° 7	27° 7	n.a.	T 8
F 9	17 16 55	17°15'15	9♑40	11°36	2°39	28°35	8°36	27° 3	23°29	22°56	6°37	2°44	1° 3	27°14	n.a.	F 9
S 10	17 20 51	18°13'33	21°36	12°56	3°44	29°13	8°37	27° 6	23°28	22°55	6°39	2°36	1° 0	27°20	n.a.	S 10
S 11	17 24 48	19°11'53	3♒29	14°15	4°49	29°49	8°38	27° 9	23°26	22°54	6°41	2°28	0°57	27°27	n.a.	S 11
M12	17 28 45	20°10'16	15°20	15°32	5°55	0♑26	8°40	27°12	23°24	22°54	6°42	2°21	0°54	27°34	n.a.	M12
T 13	17 32 41	21° 8'41	27°14	16°47	7° 0	1° 3	8°41	27°15	23°22	22°53	6°44	2°16	0°51	27°41	n.a.	T 13
W14	17 36 38	22° 7'08	9♓14	18° 1	8° 6	1°40	8°43	27°18	23°20	22°52	6°46	2°13	0°48	27°47	n.a.	W14
T 15	17 40 34	23° 5'37	21°25	19°12	9°12	2°17	8°45	27°21	23°18	22°52	6°48	2°D12	0°44	27°54	n.a.	T 15
F 16	17 44 31	24° 4'09	3♈52	20°22	10°18	2°53	8°47	27°23	23°16	22°51	6°50	2°12	0°41	28° 1	n.a.	F 16
S 17	17 48 27	25° 2'43	16°39	21°30	11°25	3°30	8°50	27°26	23°14	22°51	6°52	2°14	0°38	28° 8	n.a.	S 17
S 18	17 52 24	26° 1'20	29°50	22°35	12°32	4° 7	8°52	27°28	23°12	22°50	6°54	2°R14	0°35	28°14	n.a.	S 18
M19	17 56 20	26°59'59	13♉30	23°39	13°38	4°43	8°55	27°31	23°10	22°50	6°56	2°14	0°32	28°21	n.a.	M19
T 20	18 0 17	27°58'41	27°37	24°40	14°46	5°19	8°58	27°33	23° 8	22°49	6°58	2°11	0°29	28°28	n.a.	T 20
W21	18 4 13	28°57'25	12♊12	25°38	15°53	5°56	9° 1	27°35	23° 5	22°49	7° 0	2° 6	0°25	28°34	n.a.	W21
T 22	18 8 10	29°56'11	27° 7	26°34	17° 0	6°32	9° 5	27°37	23° 3	22°48	7° 2	1°59	0°22	28°41	n.a.	T 22
F 23	18 12 7	0♋55'00	12♋15	27°26	18° 8	7° 8	9° 8	27°39	23° 1	22°48	7° 4	1°50	0°19	28°48	n.a.	F 23
S 24	18 16 3	1°53'50	27°26	28°16	19°16	7°44	9°12	27°41	22°59	22°48	7° 6	1°41	0°16	28°55	n.a.	S 24
S 25	18 20 0	2°52'43	12♌29	29° 2	20°24	8°20	9°16	27°42	22°57	22°47	7° 8	1°33	0°13	29° 1	n.a.	S 25
M26	18 23 56	3°51'38	27°15	29°45	21°32	8°56	9°20	27°44	22°54	22°47	7°10	1°26	0° 9	29° 8	n.a.	M26
T 27	18 27 53	4°50'35	11♍39	0♌23	22°40	9°32	9°24	27°45	22°52	22°47	7°12	1°22	0° 6	29°15	n.a.	T 27
W28	18 31 49	5°49'33	25°37	0°57	23°49	10° 8	9°29	27°47	22°50	22°47	7°14	1°19	0° 3	29°22	n.a.	W28
T 29	18 35 46	6°48'34	9♎11	1°27	24°58	10°44	9°33	27°48	22°48	22°46	7°16	1°D19	29♈59	29°28	n.a.	T 29
F 30	18 39 42	7°47'36	22°21	1°52	26° 6	11°19	9°38	27°49	22°45	22°46	7°18	1°19	29°57	29°35	n.a.	F 30
S 31	18 43 39	8♋46'41	5♏12	2♌11	27♉15	11♉55	9♎43	27♓50	22♑43	22♎46	7♌21	1°R20	29♈54	29♑42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n27	3n 5	2n55	25n 0	0n57	6n50	2s59	9n 9	0s16	2s43	0n50	3s41	2s29	22s42	0s48	7s36	1n43	35n31	17n 1	12n52	12n18	26s27			n.a.
F 2	22 36	3s17	1 51	24 53	0 50	7 16	2 57	9 24	0 15	2 43	0 50	3 39	2 30	22 43	0 48	7 35	1 43	35 30	17 0	12 53	12 16	26 26			n.a.
S 3	22 44	9 23	0 43	24 45	0 43	7 41	2 55	9 39	0 15	2 43	0 50	3 38	2 30	22 43	0 48	7 35	1 43	35 29	17 0	12 53	12 15	26 25			n.a.
S 4	22 52	15 1	0s27	24 35	0 36	8 6	2 53	9 53	0 14	2 43	0 49	3 37	2 30	22 43	0 48	7 35	1 43	35 28	16 59	12 53	12 14	26 24			n.a.
M 5	23 0	19 55	1 34	24 24	0 29	8 31	2 51	10 8	0 13	2 44	0 49	3 35	2 30	22 44	0 48	7 35	1 43	35 28	16 59	12 53	12 13	26 22			n.a.
T 6	23 7	23 53	2 35	24 12	0 21	8 57	2 48	10 22	0 13	2 44	0 49	3 34	2 31	22 44	0 48	7 34	1 43	35 27	16 59	12 52	12 12	26 21			n.a.
W 7	23 14	26 42	3 29	23 59	0 14	9 22	2 46	10 37	0 12	2 44	0 49	3 33	2 31	22 44	0 48	7 34	1 43	35 26	16 58	12 50	12 11	26 20			n.a.
T 8	23 20	28 14	4 12	23 45	0 6	9 47	2 43	10 51	0 11	2 45	0 48	3 32	2 31	22 45	0 48	7 34	1 43	35 25	16 58	12 47	12 10	26 18			n.a.
F 9	23 26	28 24	4 43	23 30	0s 2	10 12	2 40	11 5	0 11	2 46	0 48	3 31	2 31	22 45	0 48	7 33	1 43	35 24	16 57	12 44	12 9	26 17			n.a.
S 10	23 31	27 14	5 1	23 14	0 11	10 37	2 38	11 19	0 10	2 46	0 48	3 29	2 32	22 45	0 48	7 33	1 43	35 23	16 57	12 41	12 7	26 16			n.a.
S 11	23 36	24 51	5 7	22 58	0 19	11 2	2 35	11 33	0 9	2 47	0 47	3 28	2 32	22 46	0 48	7 33	1 42	35 22	16 56	12 39	12 6	26 14			n.a.
M12	23 41	21 24	4 59	22 40	0 28	11 27	2 32	11 47	0 9	2 48	0 47	3 27	2 32	22 46	0 48	7 33	1 42	35 21	16 56	12 36	12 5	26 13			n.a.
T 13	23 45	17 5	4 39	22 22	0 37	11 52	2 29	12 1	0 8	2 49	0 47	3 26	2 32	22 46	0 48	7 33	1 42	35 20	16 56	12 34	12 4	26 12			n.a.
W14	23 49	12 5	4 6	22 4	0 45	12 16	2 26	12 15	0 7	2 50	0 47	3 25	2 33	22 47	0 48	7 32	1 42	35 20	16 55	12 33	12 3	26 10			n.a.
T 15	23 52	6 33	3 21	21 45	0 54	12 41	2 23	12 29	0 6	2 51	0 46	3 25	2 33	22 47	0 48	7 32	1 42	35 19	16 55	12 33	12 2	26 9			n.a.
F 16	23 55	0 39	2 26	21 26	1 4	13 5	2 20	12 42	0 6	2 52	0 46	3 24	2 33	22 47	0 48	7 32	1 42	35 18	16 54	12 33	12 1	26 7			n.a.
S 17	23 58	5n26	1 23	21 6	1 13	13 29	2 17	12 56	0 5	2 53	0 46	3 23	2 33	22 48	0 48	7 32	1 42	35 17	16 54	12 33	11 59	26 6			n.a.
S 18	24 0	11 30	0 13	20 46	1 22	13 53	2 13	13 9	0 4	2 55	0 45	3 22	2 34	22 48	0 48	7 32	1 42	35 16	16 54	12 34	11 58	26 5			n.a.
M19	24 1	17 15	1n 0	20 26	1 31	14 17	2 10	13 22	0 4	2 56	0 45	3 21	2 34	22 49	0 48	7 32	1 42	35 15	16 53	12 34	11 57	26 3			n.a.
T 20	24 3	22 16	2 11	20 6	1 41	14 40	2 7	13 36	0 3	2 58	0 45	3 21	2 34	22 49	0 48	7 32	1 42	35 14	16 53	12 33	11 56	26 2			n.a.
W21	24 3	26 5	3 17	19 46	1 50	15 3	2 3	13 49	0 2	2 59	0 45	3 20	2 34	22 49	0 48	7 31	1 42	35 13	16 53	12 31	11 55	26 0			n.a.
T 22	24 4	28 11	4 10	19 26	1 59	15 26	2 0	14 2	0 1	3 1	0 44	3 20	2 35	22 50	0 48	7 31	1 42	35 12	16 52	12 28	11 54	25 59			n.a.
F 23	24 3	28 14	4 46	19 7	2 9	15 49	1 57	14 14	0 1	3 2	0 44	3 19	2 35	22 50	0 48	7 31	1 42	35 11	16 52	12 25	11 53	25 57			n.a.
S 24	24 3	26 9	5 3	18 48	2 18	16 11	1 53	14 27	0n 0	3 4	0 44	3 19	2 35	22 51	0 48	7 31	1 42	35 11	16 52	12 22	11 51	25 56			n.a.
S 25	24 2	22 15	4 58	18 29	2 27	16 33	1 49	14 40	0 1	3 6	0 44	3 18	2 35	22 51	0 49	7 31	1 42	35 10	16 51	12 19	11 50	25 55			n.a.
M26	24 0	17 0	4 34	18 12	2 36	16 55	1 46	14 53	0 2	3 8	0 43	3 18	2 36	22 51	0 49	7 31	1 42	35 9	16 51	12 17	11 49	25 53			n.a.
T 27	23 58	10 56	3 52	17 55	2 45	17 16	1 42	15 5	0 3	3 10	0 43	3 17	2 36	22 52	0 49	7 31	1 41	35 8	16 51	12 15	11 48	25 52			n.a.
W28	23 56	4 30	2 58	17 39	2 53	17 37	1 39	15 17	0 3	3 12	0 43	3 17	2 36	22 52	0 49	7 31	1 41	35 7	16 51	12 14	11 47	25 50			n.a.
T 29	23 53	1s59	1 55	17 25	3 1	17 58	1 35	15 30	0 4	3 14	0 42	3 17	2 37	22 53	0 49	7 31	1 41	35 6	16 50	12 14	11 46	25 49			n.a.
F 30	23 49	8 11	0 48	17 12	3 9	18 18	1 31	15 42	0 5	3 16	0 42	3 17	2 37	22 53	0 49	7 31	1 41	35 5	16 50	12 14	11 45	25 47			n.a.
S 31	23n46	13s55	0s21	17n 0	3s16	18n38	1s28	15n54	0n 6	3s18	0n42	3s16	2s37	22s53	0s49	7s31	1n41	35n 4	16n50	12n14	11n43	25s46			n.a.

Julian Day Number = 461491.5, Delta T = 24h55m52s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'59, Lahiri = -51°23'59 Julian Calendar 1 July 3450 BCE == Greg. Calendar 3 June 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

AUGUST 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 47 35	9♋45'47	17♏47	2♌24	28♉25	12♉30	9♎48	27♓51	22°R41	22°R46	7♌23	1°R18	29♈50	29♉48	n.a.	S 1
M 2	18 51 32	10°44'56	0♐10	2°32	29°34	13° 6	9°53	27°52	22♉38	22♎46	7°25	1♉15	29°47	29°55	n.a.	M 2
T 3	18 55 29	11°44'07	12°23	2°R32	0♊43	13°41	9°59	27°52	22°36	22°D46	7°27	1° 8	29°44	0♒ 2	n.a.	T 3
W 4	18 59 25	12°43'20	24°28	2°26	1°53	14°16	10° 4	27°53	22°33	22°46	7°30	0°59	29°41	0° 9	n.a.	W 4
T 5	19 3 22	13°42'35	6♉28	2°12	3° 3	14°51	10°10	27°53	22°31	22°46	7°32	0°48	29°38	0°15	n.a.	T 5
F 6	19 7 18	14°41'52	18°24	1°51	4°13	15°27	10°16	27°54	22°29	22°46	7°34	0°34	29°35	0°22	n.a.	F 6
S 7	19 11 15	15°41'12	0♒18	1°22	5°23	16° 2	10°22	27°54	22°26	22°46	7°36	0°21	29°31	0°29	n.a.	S 7
S 8	19 15 11	16°40'34	12°10	0°45	6°33	16°36	10°28	27°R54	22°24	22°47	7°39	0° 7	29°28	0°36	n.a.	S 8
M 9	19 19 8	17°39'58	24° 2	0° 1	7°43	17°11	10°34	27°54	22°21	22°47	7°41	29♈55	29°25	0°42	n.a.	M 9
T 10	19 23 4	18°39'25	5♓57	29♋ 9	8°54	17°46	10°41	27°54	22°19	22°47	7°43	29°46	29°22	0°49	n.a.	T 10
W11	19 27 1	19°38'54	17°57	28°11	10° 5	18°21	10°48	27°54	22°17	22°47	7°45	29°40	29°19	0°56	n.a.	W11
T 12	19 30 57	20°38'26	0♈ 7	27° 8	11°15	18°55	10°55	27°53	22°14	22°48	7°48	29°36	29°15	1° 2	n.a.	T 12
F 13	19 34 54	21°38'00	12°31	25°59	12°26	19°30	11° 2	27°53	22°12	22°48	7°50	29°34	29°12	1° 9	n.a.	F 13
S 14	19 38 50	22°37'37	25°12	24°49	13°37	20° 4	11° 9	27°52	22° 9	22°48	7°52	29°34	29° 9	1°16	n.a.	S 14
S 15	19 42 47	23°37'16	8♉17	23°37	14°48	20°38	11°16	27°51	22° 7	22°49	7°55	29°34	29° 6	1°23	n.a.	S 15
M16	19 46 44	24°36'58	21°49	22°26	16° 0	21°13	11°23	27°51	22° 4	22°49	7°57	29°33	29° 3	1°29	n.a.	M16
T 17	19 50 40	25°36'42	5♊50	21°18	17°11	21°47	11°31	27°50	22° 2	22°50	8° 0	29°29	29° 0	1°36	n.a.	T 17
W18	19 54 37	26°36'29	20°20	20°16	18°23	22°21	11°39	27°49	21°59	22°50	8° 2	29°23	28°56	1°43	n.a.	W18
T 19	19 58 33	27°36'19	5♋16	19°20	19°34	22°55	11°47	27°48	21°57	22°51	8° 4	29°14	28°53	1°50	n.a.	T 19
F 20	20 2 30	28°36'11	20°30	18°32	20°46	23°29	11°55	27°46	21°55	22°51	8° 7	29° 4	28°50	1°56	n.a.	F 20
S 21	20 6 26	29°36'05	5♌51	17°54	21°58	24° 2	12° 3	27°45	21°52	22°52	8° 9	28°52	28°47	2° 3	n.a.	S 21
S 22	20 10 23	0♌36'01	21° 8	17°27	23°10	24°36	12°11	27°43	21°50	22°52	8°12	28°41	28°44	2°10	n.a.	S 22
M23	20 14 19	1°35'59	6♍10	17°10	24°22	25° 9	12°19	27°42	21°47	22°53	8°14	28°32	28°41	2°16	n.a.	M23
T 24	20 18 16	2°35'59	20°48	17°D 5	25°34	25°43	12°28	27°40	21°45	22°54	8°16	28°26	28°37	2°23	n.a.	T 24
W25	20 22 12	3°36'01	4♎58	17°11	26°46	26°16	12°37	27°38	21°43	22°54	8°19	28°22	28°34	2°30	n.a.	W25
T 26	20 26 9	4°36'04	18°38	17°28	27°59	26°49	12°45	27°36	21°40	22°55	8°21	28°20	28°31	2°37	n.a.	T 26
F 27	20 30 5	5°36'10	1♏52	17°54	29°11	27°22	12°54	27°34	21°38	22°56	8°24	28°20	28°28	2°43	n.a.	F 27
S 28	20 34 2	6°36'17	14°41	18°31	0♋24	27°55	13° 3	27°32	21°36	22°57	8°26	28°20	28°25	2°50	n.a.	S 28
S 29	20 37 59	7°36'27	27°11	19°16	1°36	28°28	13°13	27°30	21°33	22°58	8°28	28°19	28°21	2°57	n.a.	S 29
M30	20 41 55	8°36'38	9♐27	20° 9	2°49	29° 1	13°22	27°28	21°31	22°59	8°31	28°15	28°18	3° 4	n.a.	M30
T 31	20 45 52	9♌36'51	21♐32	21♋ 9	4♋ 2	29♉33	13♎31	27♓25	21♉29	23♎ 0	8♌33	28♈ 9	28♈15	3♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n41	18s57	1s26	16n50	3s23	18n58	1s24	16n 6	0n 7	3s21	0n42	3s16	2s37	22s54	0s49	7s31	1n41	35n 3	16n49	12n14	11n42	25s44			n.a.
M 2	23 37	23 6	2 27	16 43	3 29	19 17	1 20	16 17	0 7	3 23	0 41	3 16	2 38	22 54	0 49	7 31	1 41	35 3	16 49	12 13	11 41	25 43			n.a.
T 3	23 32	26 9	3 19	16 38	3 34	19 35	1 16	16 29	0 8	3 25	0 41	3 16	2 38	22 55	0 49	7 31	1 41	35 2	16 49	12 10	11 40	25 41			n.a.
W 4	23 26	27 58	4 2	16 35	3 39	19 53	1 13	16 41	0 9	3 28	0 41	3 16	2 38	22 55	0 49	7 31	1 41	35 1	16 49	12 7	11 39	25 40			n.a.
T 5	23 20	28 27	4 34	16 35	3 42	20 11	1 9	16 52	0 10	3 30	0 41	3 16	2 38	22 56	0 49	7 31	1 41	35 0	16 49	12 3	11 38	25 38			n.a.
F 6	23 14	27 36	4 53	16 38	3 44	20 28	1 5	17 4	0 11	3 33	0 40	3 16	2 39	22 56	0 49	7 32	1 41	34 59	16 48	11 58	11 37	25 37			n.a.
S 7	23 7	25 29	5 0	16 44	3 44	20 45	1 1	17 15	0 12	3 36	0 40	3 17	2 39	22 56	0 49	7 32	1 41	34 58	16 48	11 53	11 35	25 35			n.a.
S 8	22 59	22 16	4 53	16 53	3 43	21 1	0 58	17 26	0 12	3 38	0 40	3 17	2 39	22 57	0 49	7 32	1 41	34 57	16 48	11 48	11 34	25 34			n.a.
M 9	22 52	18 9	4 34	17 5	3 40	21 17	0 54	17 37	0 13	3 41	0 40	3 17	2 39	22 57	0 49	7 32	1 41	34 57	16 48	11 44	11 33	25 32			n.a.
T 10	22 43	13 19	4 3	17 21	3 36	21 32	0 50	17 48	0 14	3 44	0 39	3 17	2 40	22 58	0 49	7 32	1 41	34 56	16 48	11 41	11 32	25 30			n.a.
W11	22 35	7 57	3 21	17 39	3 29	21 46	0 46	17 59	0 15	3 47	0 39	3 18	2 40	22 58	0 49	7 32	1 40	34 55	16 47	11 38	11 31	25 29			n.a.
T 12	22 26	2 13	2 29	18 0	3 20	22 0	0 43	18 9	0 16	3 50	0 39	3 18	2 40	22 58	0 49	7 32	1 40	34 54	16 47	11 37	11 30	25 27			n.a.
F 13	22 16	3n43	1 29	18 24	3 9	22 14	0 39	18 20	0 17	3 53	0 39	3 18	2 40	22 59	0 49	7 33	1 40	34 53	16 47	11 37	11 29	25 26			n.a.
S 14	22 6	9 39	0 23	18 50	2 56	22 27	0 35	18 30	0 18	3 56	0 38	3 19	2 41	22 59	0 49	7 33	1 40	34 52	16 47	11 36	11 27	25 24			n.a.
S 15	21 56	15 21	0n46	19 17	2 42	22 39	0 32	18 40	0 19	3 59	0 38	3 19	2 41	23 0	0 49	7 33	1 40	34 52	16 47	11 36	11 26	25 22			n.a.
M16	21 45	20 32	1 54	19 45	2 25	22 50	0 28	18 51	0 19	4 2	0 38	3 20	2 41	23 0	0 49	7 33	1 40	34 51	16 47	11 36	11 25	25 21			n.a.
T 17	21 34	24 46	2 59	20 14	2 7	23 1	0 24	19 1	0 20	4 6	0 38	3 21	2 42	23 0	0 49	7 33	1 40	34 50	16 47	11 35	11 24	25 19			n.a.
W18	21 23	27 35	3 54	20 42	1 48	23 12	0 21	19 11	0 21	4 9	0 38	3 21	2 42	23 1	0 49	7 34	1 40	34 49	16 46	11 32	11 23	25 18			n.a.
T 19	21 11	28 31	4 34	21 10	1 29	23 21	0 17	19 20	0 22	4 12	0 37	3 22	2 42	23 1	0 49	7 34	1 40	34 48	16 46	11 29	11 22	25 16			n.a.
F 20	20 58	27 20	4 56	21 36	1 9	23 30	0 13	19 30	0 23	4 16	0 37	3 23	2 42	23 2	0 49	7 34	1 40	34 48	16 46	11 25	11 20	25 14			n.a.
S 21	20 46	24 5	4 58	22 1	0 49	23 39	0 10	19 39	0 24	4 19	0 37	3 23	2 42	23 2	0 49	7 35	1 40	34 47	16 46	11 21	11 19	25 13			n.a.
S 22	20 33	19 11	4 37	22 24	0 30	23 46	0 6	19 49	0 25	4 23	0 37	3 24	2 43	23 2	0 49	7 35	1 40	34 46	16 46	11 17	11 18	25 11			n.a.
M23	20 19	13 9	3 58	22 45	0 11	23 53	0 3	19 58	0 26	4 26	0 36	3 25	2 43	23 3	0 49	7 35	1 40	34 45	16 46	11 14	11 17	25 9			n.a.
T 24	20 5	6 33	3 4	23 3	0n 7	24 0	0n 1	20 7	0 27	4 30	0 36	3 26	2 43	23 3	0 49	7 35	1 40	34 45	16 46	11 11	11 16	25 8			n.a.
W25	19 51	0s12	2 0	23 18	0 23	24 5	0 4	20 16	0 28	4 33	0 36	3 27	2 43	23 4	0 49	7 36	1 40	34 44	16 46	11 10	11 15	25 6			n.a.
T 26	19 36	6 42	0 51	23 31	0 38	24 10	0 7	20 25	0 29	4 37	0 36	3 28	2 44	23 4	0 49	7 36	1 39	34 43	16 46	11 10	11 13	25 4			n.a.
F 27	19 22	12 43	0s19	23 42	0 52	24 14	0 11	20 34	0 30	4 41	0 35	3 29	2 44	23 4	0 49	7 37	1 39	34 42	16 46	11 10	11 12	25 3			n.a.
S 28	19 6	18 1	1 25	23 49	1 5	24 18	0 14	20 43	0 31	4 45	0 35	3 30	2 44	23 5	0 49	7 37	1 39	34 42	16 46	11 9	11 11	25 1			n.a.
S 29	18 51	22 24	2 26	23 54	1 16	24 20	0 17	20 51	0 32	4 49	0 35	3 31	2 44	23 5	0 49	7 37	1 39	34 41	16 46	11 9	11 10	24 59			n.a.
M30	18 35	25 43	3 19	23 55	1 26	24 22	0 20	21 0	0 33	4 52	0 35	3 32	2 45	23 6	0 49	7 38	1 39	34 40	16 46	11 8	11 9	24 58			n.a.
T 31	18n18	27s48	4s 2	23n55	1n35	24n23	0n24	21n 8	0n34	4s56	0n35	3s34	2s45	23s 6	0s49	7s38	1n39	34n39	16n46	11n 5	11n 8	24s56			n.a.

Julian Day Number = 461522.5, Delta T = 24h55m49s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'55, Lahiri = -51°23'54 Julian Calendar 1 Aug. 3450 BCE == Greg. Calendar 4 July 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

SEPTEMBER 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 49 48	10♌37'06	3♉30	22♋15	5♋15	0♊ 6	13♎41	27°R23	21°R26	23♎ 0	8♌36	27°R59	28♈12	3♒17	n.a.	W 1
T 2	20 53 45	11°37'22	15°24	23°27	6°28	0°38	13°50	27♓20	21♉24	23° 1	8°38	27♈48	28° 9	3°24	n.a.	T 2
F 3	20 57 41	12°37'41	27°17	24°43	7°41	1°11	14° 0	27°17	21°22	23° 2	8°41	27°34	28° 6	3°30	n.a.	F 3
S 4	21 1 38	13°38'01	9♒10	26° 3	8°54	1°43	14°10	27°15	21°20	23° 4	8°43	27°20	28° 2	3°37	n.a.	S 4
S 5	21 5 34	14°38'24	21° 4	27°27	10° 8	2°15	14°20	27°12	21°18	23° 5	8°45	27° 6	27°59	3°44	n.a.	S 5
M 6	21 9 31	15°38'48	3♓ 1	28°53	11°21	2°46	14°30	27° 9	21°15	23° 6	8°48	26°54	27°56	3°51	n.a.	M 6
T 7	21 13 27	16°39'14	15° 1	0♌22	12°34	3°18	14°40	27° 5	21°13	23° 7	8°50	26°45	27°53	3°57	n.a.	T 7
W 8	21 17 24	17°39'42	27° 8	1°53	13°48	3°50	14°51	27° 2	21°11	23° 8	8°53	26°38	27°50	4° 4	n.a.	W 8
T 9	21 21 21	18°40'13	9♈23	3°25	15° 1	4°21	15° 1	26°59	21° 9	23° 9	8°55	26°34	27°47	4°11	n.a.	T 9
F 10	21 25 17	19°40'45	21°50	4°59	16°15	4°53	15°12	26°56	21° 7	23°10	8°57	26°D32	27°43	4°18	n.a.	F 10
S 11	21 29 14	20°41'20	4♉32	6°34	17°29	5°24	15°22	26°52	21° 5	23°12	9° 0	26°33	27°40	4°24	n.a.	S 11
S 12	21 33 10	21°41'56	17°33	8° 9	18°43	5°55	15°33	26°49	21° 3	23°13	9° 2	26°R33	27°37	4°31	n.a.	S 12
M13	21 37 7	22°42'35	0♊57	9°45	19°56	6°26	15°44	26°45	21° 1	23°14	9° 5	26°33	27°34	4°38	n.a.	M13
T 14	21 41 3	23°43'16	14°46	11°22	21°10	6°56	15°55	26°41	20°59	23°16	9° 7	26°31	27°31	4°44	n.a.	T 14
W15	21 45 0	24°43'59	29° 2	12°59	22°24	7°27	16° 6	26°37	20°57	23°17	9° 9	26°27	27°27	4°51	n.a.	W15
T 16	21 48 56	25°44'44	13♋43	14°36	23°39	7°57	16°17	26°33	20°55	23°18	9°12	26°20	27°24	4°58	n.a.	T 16
F 17	21 52 53	26°45'31	28°44	16°13	24°53	8°28	16°28	26°29	20°53	23°20	9°14	26°11	27°21	5° 5	n.a.	F 17
S 18	21 56 49	27°46'19	13♌57	17°50	26° 7	8°58	16°40	26°25	20°52	23°21	9°16	26° 2	27°18	5°11	n.a.	S 18
S 19	22 0 46	28°47'09	29°11	19°28	27°21	9°28	16°51	26°21	20°50	23°23	9°19	25°53	27°15	5°18	n.a.	S 19
M20	22 4 43	29°48'01	14♍14	21° 5	28°36	9°57	17° 2	26°17	20°48	23°24	9°21	25°45	27°12	5°25	n.a.	M20
T 21	22 8 39	0♍48'54	28°59	22°42	29°50	10°27	17°14	26°13	20°46	23°26	9°23	25°40	27° 8	5°31	n.a.	T 21
W22	22 12 36	1°49'48	13♎18	24°18	1♌ 4	10°56	17°26	26° 9	20°45	23°27	9°25	25°37	27° 5	5°38	n.a.	W22
T 23	22 16 32	2°50'44	27° 8	25°55	2°19	11°26	17°37	26° 4	20°43	23°29	9°28	25°D36	27° 2	5°45	n.a.	T 23
F 24	22 20 29	3°51'41	10♏30	27°32	3°33	11°55	17°49	26° 0	20°41	23°31	9°30	25°37	26°59	5°52	n.a.	F 24
S 25	22 24 25	4°52'39	23°25	29° 8	4°48	12°23	18° 1	25°55	20°40	23°32	9°32	25°38	26°56	5°58	n.a.	S 25
S 26	22 28 22	5°53'39	5♐59	0♍44	6° 2	12°52	18°13	25°51	20°38	23°34	9°34	25°R39	26°52	6° 5	n.a.	S 26
M27	22 32 18	6°54'39	18°15	2°20	7°17	13°21	18°25	25°46	20°37	23°36	9°37	25°38	26°49	6°12	n.a.	M27
T 28	22 36 15	7°55'41	0♑18	3°56	8°32	13°49	18°37	25°42	20°35	23°37	9°39	25°35	26°46	6°19	n.a.	T 28
W29	22 40 12	8°56'43	12°14	5°31	9°46	14°17	18°50	25°37	20°34	23°39	9°41	25°30	26°43	6°25	n.a.	W29
T 30	22 44 8	9♍57'47	24♑ 6	7♍ 7	11♌ 1	14♊45	19♎ 2	25♓32	20♉33	23♎41	9♌43	25♈23	26♈40	6♒32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 2	28s34	4s33	23n51	1n42	24n24	0n27	21n16	0n35	5s 0	0n34	3s35	2s45	23s 6	0s49	7s39	1n39	34n39	16n46	11n 2	11n 6	24s54		n.a.
T 2	17 45	28 0	4 53	23 44	1 48	24 24	0 30	21 24	0 36	5 4	0 34	3 36	2 45	23 7	0 49	7 39	1 39	34 38	16 46	10 58	11 5	24 52		n.a.
F 3	17 27	26 8	5 0	23 35	1 53	24 23	0 33	21 32	0 37	5 9	0 34	3 37	2 45	23 7	0 49	7 39	1 39	34 37	16 46	10 53	11 4	24 51		n.a.
S 4	17 10	23 8	4 54	23 24	1 57	24 21	0 36	21 40	0 38	5 13	0 34	3 39	2 46	23 7	0 49	7 40	1 39	34 37	16 46	10 47	11 3	24 49		n.a.
S 5	16 52	19 10	4 35	23 10	2 0	24 18	0 39	21 47	0 39	5 17	0 34	3 40	2 46	23 8	0 49	7 40	1 39	34 36	16 46	10 42	11 2	24 47		n.a.
M 6	16 34	14 26	4 3	22 54	2 2	24 15	0 41	21 55	0 40	5 21	0 33	3 41	2 46	23 8	0 49	7 41	1 39	34 35	16 46	10 38	11 1	24 45		n.a.
T 7	16 15	9 7	3 21	22 36	2 3	24 11	0 44	22 2	0 41	5 25	0 33	3 43	2 46	23 8	0 49	7 41	1 39	34 35	16 46	10 34	11 0	24 44		n.a.
W 8	15 56	3 26	2 29	22 16	2 3	24 6	0 47	22 10	0 42	5 29	0 33	3 44	2 46	23 9	0 49	7 42	1 39	34 34	16 46	10 32	10 58	24 42		n.a.
T 9	15 37	2n27	1 30	21 53	2 3	24 1	0 50	22 17	0 44	5 34	0 33	3 46	2 47	23 9	0 49	7 42	1 39	34 34	16 46	10 30	10 57	24 40		n.a.
F 10	15 18	8 20	0 25	21 29	2 2	23 54	0 52	22 24	0 45	5 38	0 33	3 47	2 47	23 9	0 49	7 43	1 39	34 33	16 47	10 30	10 56	24 38		n.a.
S 11	14 58	14 2	0n42	21 4	2 1	23 47	0 55	22 31	0 46	5 43	0 32	3 49	2 47	23 10	0 49	7 43	1 39	34 32	16 47	10 30	10 55	24 36		n.a.
S 12	14 38	19 15	1 49	20 36	1 59	23 40	0 57	22 37	0 47	5 47	0 32	3 51	2 47	23 10	0 48	7 44	1 38	34 32	16 47	10 30	10 54	24 35		n.a.
M13	14 18	23 41	2 52	20 8	1 56	23 31	1 0	22 44	0 48	5 51	0 32	3 52	2 47	23 10	0 48	7 44	1 38	34 31	16 47	10 30	10 52	24 33		n.a.
T 14	13 58	26 56	3 47	19 38	1 53	23 22	1 2	22 51	0 49	5 56	0 32	3 54	2 47	23 10	0 48	7 45	1 38	34 31	16 47	10 29	10 51	24 31		n.a.
W15	13 37	28 34	4 30	19 6	1 50	23 12	1 4	22 57	0 50	6 0	0 32	3 56	2 47	23 11	0 48	7 46	1 38	34 30	16 47	10 28	10 50	24 29		n.a.
T 16	13 16	28 15	4 57	18 34	1 46	23 1	1 6	23 3	0 52	6 5	0 31	3 57	2 48	23 11	0 48	7 46	1 38	34 29	16 47	10 25	10 49	24 27		n.a.
F 17	12 55	25 53	5 4	18 0	1 42	22 50	1 9	23 9	0 53	6 10	0 31	3 59	2 48	23 11	0 48	7 47	1 38	34 29	16 48	10 22	10 48	24 26		n.a.
S 18	12 33	21 40	4 49	17 25	1 37	22 38	1 11	23 15	0 54	6 14	0 31	4 1	2 48	23 12	0 48	7 47	1 38	34 28	16 48	10 18	10 47	24 24		n.a.
S 19	12 12	16 1	4 15	16 50	1 33	22 25	1 13	23 21	0 55	6 19	0 31	4 3	2 48	23 12	0 48	7 48	1 38	34 28	16 48	10 15	10 45	24 22		n.a.
M20	11 50	9 27	3 22	16 14	1 28	22 12	1 15	23 27	0 57	6 23	0 31	4 4	2 48	23 12	0 48	7 49	1 38	34 27	16 48	10 12	10 44	24 20		n.a.
T 21	11 28	2 30	2 18	15 36	1 23	21 57	1 16	23 33	0 58	6 28	0 31	4 6	2 48	23 12	0 48	7 49	1 38	34 27	16 48	10 10	10 43	24 18		n.a.
W22	11 6	4s23	1 6	14 58	1 17	21 43	1 18	23 38	0 59	6 33	0 30	4 8	2 48	23 13	0 48	7 50	1 38	34 26	16 48	10 9	10 42	24 16		n.a.
T 23	10 43	10 51	0s 8	14 20	1 12	21 27	1 20	23 44	1 0	6 38	0 30	4 10	2 48	23 13	0 48	7 50	1 38	34 26	16 49	10 9	10 41	24 14		n.a.
F 24	10 21	16 36	1 19	13 41	1 6	21 11	1 21	23 49	1 2	6 42	0 30	4 12	2 49	23 13	0 48	7 51	1 38	34 25	16 49	10 9	10 40	24 13		n.a.
S 25	9 58	21 26	2 24	13 1	1 0	20 54	1 23	23 54	1 3	6 47	0 30	4 14	2 49	23 13	0 48	7 52	1 38	34 25	16 49	10 10	10 38	24 11		n.a.
S 26	9 35	25 8	3 20	12 21	0 54	20 37	1 24	24 0	1 4	6 52	0 30	4 16	2 49	23 13	0 48	7 52	1 38	34 25	16 49	10 10	10 37	24 9		n.a.
M27	9 12	27 35	4 5	11 40	0 48	20 19	1 26	24 5	1 6	6 57	0 30	4 18	2 49	23 14	0 48	7 53	1 38	34 24	16 50	10 10	10 36	24 7		n.a.
T 28	8 49	28 42	4 38	10 59	0 42	20 0	1 27	24 9	1 7	7 2	0 29	4 20	2 49	23 14	0 48	7 54	1 38	34 24	16 50	10 9	10 35	24 5		n.a.
W29	8 25	28 27	4 59	10 17	0 36	19 41	1 28	24 14	1 8	7 7	0 29	4 22	2 49	23 14	0 48	7 55	1 38	34 23	16 50	10 7	10 34	24 3		n.a.
T 30	8n 2	26s53	5s 7	9n35	0n30	19n21	1n30	24n19	1n10	7s12	0n29	4s23	2s49	23s14	0s48	7s55	1n37	34n23	16n50	10n 4	10n33	24s 1		n.a.

Julian Day Number = 461553.5, Delta T = 24h55m46s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'51, Lahiri = -51°23'50 Julian Calendar 1 Sept. 3450 BCE == Greg. Calendar 4 Aug. 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

OCTOBER 3450 BCE (-3449) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 48 5	10♍58'51	5♒58	8♍42	12♌16	15♊12	19♎14	25°R27	20°R31	23♎43	9♌45	25°R15	26♈37	6♒39	n.a.	F 1
S 2	22 52 1	11°59'57	17°52	10°17	13°31	15°40	19°27	25♓23	20♑30	23°44	9°48	25♈ 6	26°33	6°45	n.a.	S 2
S 3	22 55 58	13° 1'03	29°50	11°52	14°46	16° 7	19°39	25°18	20°29	23°46	9°50	24°58	26°30	6°52	n.a.	S 3
M 4	22 59 54	14° 2'11	11♓55	13°27	16° 1	16°34	19°52	25°13	20°28	23°48	9°52	24°50	26°27	6°59	n.a.	M 4
T 5	23 3 51	15° 3'19	24° 6	15° 1	17°16	17° 1	20° 4	25° 8	20°27	23°50	9°54	24°45	26°24	7° 6	n.a.	T 5
W 6	23 7 47	16° 4'29	6♈26	16°36	18°31	17°27	20°17	25° 3	20°25	23°52	9°56	24°41	26°21	7°12	n.a.	W 6
T 7	23 11 44	17° 5'39	18°55	18°10	19°46	17°54	20°30	24°58	20°24	23°54	9°58	24°D39	26°18	7°19	n.a.	T 7
F 8	23 15 41	18° 6'51	1♉36	19°45	21° 1	18°20	20°43	24°53	20°23	23°56	10° 0	24°39	26°14	7°26	n.a.	F 8
S 9	23 19 37	19° 8'04	14°29	21°19	22°16	18°46	20°55	24°48	20°22	23°57	10° 2	24°40	26°11	7°32	n.a.	S 9
S 10	23 23 34	20° 9'18	27°37	22°54	23°31	19°11	21° 8	24°43	20°22	23°59	10° 4	24°42	26° 8	7°39	n.a.	S 10
M11	23 27 30	21°10'34	11♊ 1	24°28	24°46	19°36	21°21	24°38	20°21	24° 1	10° 6	24°43	26° 5	7°46	n.a.	M11
T 12	23 31 27	22°11'50	24°45	26° 2	26° 1	20° 1	21°34	24°33	20°20	24° 3	10° 8	24°R44	26° 2	7°53	n.a.	T 12
W13	23 35 23	23°13'08	8♋48	27°37	27°16	20°26	21°47	24°28	20°19	24° 5	10°10	24°43	25°58	7°59	n.a.	W13
T 14	23 39 20	24°14'26	23°10	29°11	28°31	20°51	22° 1	24°23	20°18	24° 7	10°12	24°40	25°55	8° 6	n.a.	T 14
F 15	23 43 16	25°15'46	7♌48	0♎46	29°47	21°15	22°14	24°18	20°18	24° 9	10°14	24°37	25°52	8°13	n.a.	F 15
S 16	23 47 13	26°17'06	22°36	2°20	1♍ 2	21°39	22°27	24°13	20°17	24°12	10°15	24°32	25°49	8°20	n.a.	S 16
S 17	23 51 10	27°18'27	7♍27	3°55	2°17	22° 2	22°40	24° 8	20°17	24°14	10°17	24°28	25°46	8°26	n.a.	S 17
M18	23 55 6	28°19'49	22°14	5°29	3°32	22°26	22°54	24° 3	20°16	24°16	10°19	24°25	25°43	8°33	n.a.	M18
T 19	23 59 3	29°21'11	6♎49	7° 4	4°48	22°49	23° 7	23°58	20°16	24°18	10°21	24°22	25°39	8°40	n.a.	T 19
W20	0 2 59	0♎22'33	21° 4	8°39	6° 3	23°11	23°20	23°53	20°15	24°20	10°23	24°D22	25°36	8°46	n.a.	W20
T 21	0 6 56	1°23'56	4♏56	10°14	7°18	23°34	23°34	23°48	20°15	24°22	10°24	24°22	25°33	8°53	n.a.	T 21
F 22	0 10 52	2°25'20	18°23	11°49	8°34	23°56	23°47	23°43	20°15	24°24	10°26	24°23	25°30	9° 0	n.a.	F 22
S 23	0 14 49	3°26'43	1♐25	13°24	9°49	24°18	24° 1	23°38	20°14	24°26	10°28	24°25	25°27	9° 7	n.a.	S 23
S 24	0 18 46	4°28'06	14° 4	14°59	11° 4	24°39	24°15	23°33	20°14	24°28	10°29	24°26	25°24	9°13	n.a.	S 24
M25	0 22 42	5°29'30	26°25	16°33	12°20	25° 0	24°28	23°28	20°14	24°31	10°31	24°27	25°20	9°20	n.a.	M25
T 26	0 26 39	6°30'53	8♑32	18° 8	13°35	25°20	24°42	23°23	20°14	24°33	10°33	24°R27	25°17	9°27	n.a.	T 26
W27	0 30 35	7°32'17	20°29	19°43	14°50	25°41	24°56	23°19	20°D14	24°35	10°34	24°27	25°14	9°33	n.a.	W27
T 28	0 34 32	8°33'40	2♒21	21°18	16° 6	26° 1	25° 9	23°14	20°14	24°37	10°36	24°25	25°11	9°40	n.a.	T 28
F 29	0 38 28	9°35'03	14°13	22°52	17°21	26°20	25°23	23° 9	20°14	24°39	10°37	24°24	25° 8	9°47	n.a.	F 29
S 30	0 42 25	10°36'25	26° 9	24°26	18°36	26°39	25°37	23° 4	20°14	24°42	10°39	24°21	25° 4	9°54	n.a.	S 30
S 31	0 46 22	11♎37'48	8♓11	26♎ 0	19♍52	26♊58	25♎51	23♓ 0	20♑14	24♎44	10♌40	24♈19	25♈ 1	10♒ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n38	24s 8	5s 2	8n53	0n24	19n 0	1n31	24n24	1n11	7s17	0n29	4s25	2s49	23s14	0s48	7s56	1n37	34n23	16n51	10n 1	10n31	23s59		n.a.
S 2	7 14	20 22	4 44	8 10	0 17	18 40	1 32	24 28	1 12	7 22	0 29	4 27	2 49	23 15	0 48	7 57	1 37	34 22	16 51	9 58	10 30	23 57		n.a.
S 3	6 50	15 45	4 13	7 27	0 11	18 18	1 33	24 32	1 14	7 27	0 29	4 29	2 49	23 15	0 48	7 57	1 37	34 22	16 51	9 55	10 29	23 55		n.a.
M 4	6 26	10 30	3 31	6 44	0 4	17 56	1 33	24 37	1 15	7 32	0 28	4 31	2 49	23 15	0 48	7 58	1 37	34 21	16 52	9 52	10 28	23 53		n.a.
T 5	6 2	4 48	2 38	6 1	0s 2	17 33	1 34	24 41	1 17	7 37	0 28	4 34	2 49	23 15	0 48	7 59	1 37	34 21	16 52	9 50	10 27	23 51		n.a.
W 6	5 38	1n 8	1 37	5 18	0 8	17 10	1 35	24 45	1 18	7 42	0 28	4 36	2 49	23 15	0 48	8 0	1 37	34 21	16 52	9 48	10 25	23 49		n.a.
T 7	5 13	7 7	0 31	4 34	0 15	16 47	1 36	24 49	1 20	7 47	0 28	4 38	2 49	23 15	0 48	8 0	1 37	34 21	16 53	9 47	10 24	23 47		n.a.
F 8	4 49	12 55	0n38	3 51	0 21	16 23	1 36	24 53	1 21	7 52	0 28	4 40	2 49	23 15	0 48	8 1	1 37	34 20	16 53	9 48	10 23	23 45		n.a.
S 9	4 24	18 17	1 46	3 7	0 27	15 58	1 37	24 57	1 23	7 57	0 28	4 42	2 49	23 15	0 48	8 2	1 37	34 20	16 53	9 48	10 22	23 43		n.a.
S 10	4 0	22 54	2 50	2 23	0 33	15 33	1 37	25 0	1 24	8 2	0 27	4 44	2 49	23 16	0 48	8 3	1 37	34 20	16 54	9 49	10 21	23 41		n.a.
M11	3 35	26 25	3 46	1 39	0 40	15 8	1 37	25 4	1 26	8 7	0 27	4 46	2 49	23 16	0 48	8 3	1 37	34 19	16 54	9 49	10 20	23 39		n.a.
T 12	3 10	28 28	4 31	0 55	0 46	14 42	1 37	25 8	1 27	8 12	0 27	4 48	2 49	23 16	0 48	8 4	1 37	34 19	16 54	9 49	10 18	23 37		n.a.
W13	2 46	28 45	5 1	0 11	0 52	14 15	1 38	25 11	1 29	8 17	0 27	4 50	2 49	23 16	0 48	8 5	1 37	34 19	16 55	9 49	10 17	23 35		n.a.
T 14	2 21	27 8	5 12	0s33	0 57	13 49	1 38	25 15	1 31	8 23	0 27	4 52	2 49	23 16	0 48	8 6	1 37	34 19	16 55	9 48	10 16	23 33		n.a.
F 15	1 56	23 41	5 4	1 16	1 3	13 22	1 38	25 18	1 32	8 28	0 27	4 54	2 49	23 16	0 48	8 7	1 37	34 19	16 56	9 47	10 15	23 31		n.a.
S 16	1 31	18 40	4 36	2 0	1 9	12 54	1 38	25 21	1 34	8 33	0 27	4 56	2 49	23 16	0 48	8 7	1 37	34 18	16 56	9 45	10 14	23 29		n.a.
S 17	1 6	12 31	3 49	2 44	1 14	12 26	1 38	25 24	1 35	8 38	0 26	4 58	2 49	23 16	0 48	8 8	1 37	34 18	16 56	9 43	10 12	23 27		n.a.
M18	0 41	5 42	2 47	3 27	1 20	11 58	1 37	25 27	1 37	8 43	0 26	5 0	2 49	23 16	0 47	8 9	1 37	34 18	16 57	9 42	10 11	23 25		n.a.
T 19	0 16	1s20	1 35	4 10	1 25	11 30	1 37	25 30	1 39	8 49	0 26	5 2	2 49	23 16	0 47	8 10	1 37	34 18	16 57	9 41	10 10	23 23		n.a.
W20	0s 9	8 9	0 18	4 53	1 30	11 1	1 37	25 33	1 41	8 54	0 26	5 4	2 49	23 16	0 47	8 11	1 37	34 18	16 58	9 41	10 9	23 21		n.a.
T 21	0 34	14 24	0s58	5 36	1 35	10 32	1 36	25 36	1 42	8 59	0 26	5 6	2 49	23 16	0 47	8 11	1 37	34 18	16 58	9 41	10 8	23 19		n.a.
F 22	0 59	19 48	2 8	6 18	1 39	10 3	1 36	25 39	1 44	9 4	0 26	5 8	2 49	23 16	0 47	8 12	1 37	34 18	16 59	9 41	10 7	23 17		n.a.
S 23	1 24	24 4	3 10	7 0	1 44	9 33	1 35	25 42	1 46	9 10	0 26	5 9	2 49	23 16	0 47	8 13	1 37	34 18	16 59	9 42	10 5	23 15		n.a.
S 24	1 49	27 4	4 1	7 42	1 48	9 3	1 34	25 45	1 48	9 15	0 25	5 11	2 48	23 16	0 47	8 14	1 37	34 17	17 0	9 43	10 4	23 13		n.a.
M25	2 14	28 39	4 39	8 23	1 51	8 33	1 34	25 47	1 50	9 20	0 25	5 13	2 48	23 16	0 47	8 15	1 37	34 17	17 0	9 43	10 3	23 11		n.a.
T 26	2 39	28 49	5 3	9 3	1 55	8 2	1 33	25 50	1 51	9 25	0 25	5 15	2 48	23 16	0 47	8 16	1 37	34 17	17 0	9 43	10 2	23 9		n.a.
W27	3 4	27 38	5 15	9 43	1 58	7 32	1 32	25 53	1 53	9 31	0 25	5 17	2 48	23 16	0 47	8 17	1 37	34 17	17 1	9 43	10 1	23 7		n.a.
T 28	3 29	25 12	5 12	10 23	2 1	7 1	1 31	25 55	1 55	9 36	0 25	5 19	2 48	23 16	0 47	8 17	1 36	34 17	17 1	9 42	9 59	23 5		n.a.
F 29	3 54	21 42	4 57	11 1	2 3	6 30	1 30	25 58	1 57	9 41	0 25	5 21	2 48	23 16	0 47	8 18	1 36	34 17	17 2	9 42	9 58	23 2		n.a.
S 30	4 18	17 19	4 28	11 39	2 5	5 59	1 29	26 0	1 59	9 46	0 25	5 22	2 48	23 16	0 47	8 19	1 36	34 17	17 2	9 41	9 57	23 0		n.a.
S 31	4s43	12s13	3s48	12s16	2s 7	5n28	1n28	26n 3	2n 1	9s52	0n24	5s24	2s47	23s16	0s47	8s20	1n36	34n17	17n 3	9n40	9n56	22s58		n.a.

Julian Day Number = 461583.5, Delta T = 24h55m43s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'47, Lahiri = -51°23'46 Julian Calendar 1 Oct. 3450 BCE == Greg. Calendar 3 Sept. 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

NOVEMBER 3450 BCE (-3449) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 50 18	12♎39'10	20♓23	27♎33	21♍ 7	27♊16	26♎ 4	22°R55	20♑14	24♎46	10♌41	24°R17	24♈58	10♒ 7	n.a.	M 1
T 2	0 54 15	13°40'32	2♈46	29° 6	22°22	27°34	26°18	22♓51	20°15	24°48	10°43	24♈16	24°55	10°14	n.a.	T 2
W 3	0 58 11	14°41'54	15°22	0♏38	23°38	27°52	26°32	22°46	20°15	24°51	10°44	24°15	24°52	10°21	n.a.	W 3
T 4	1 2 8	15°43'16	28°12	2° 8	24°53	28° 9	26°46	22°42	20°15	24°53	10°45	24°D15	24°49	10°27	n.a.	T 4
F 5	1 6 4	16°44'37	11♉14	3°38	26° 8	28°25	27° 0	22°37	20°16	24°55	10°47	24°16	24°45	10°34	n.a.	F 5
S 6	1 10 1	17°45'59	24°30	5° 6	27°24	28°41	27°14	22°33	20°16	24°57	10°48	24°16	24°42	10°41	n.a.	S 6
S 7	1 13 58	18°47'20	7♊58	6°32	28°39	28°57	27°28	22°29	20°17	25° 0	10°49	24°17	24°39	10°47	n.a.	S 7
M 8	1 17 54	19°48'42	21°38	7°56	29°54	29°12	27°42	22°25	20°17	25° 2	10°50	24°17	24°36	10°54	n.a.	M 8
T 9	1 21 51	20°50'03	5♋29	9°17	1♎10	29°27	27°56	22°21	20°18	25° 4	10°52	24°18	24°33	11° 1	n.a.	T 9
W10	1 25 47	21°51'24	19°31	10°35	2°25	29°41	28°10	22°16	20°19	25° 6	10°53	24°R18	24°29	11° 8	n.a.	W10
T 11	1 29 44	22°52'45	3♌41	11°49	3°40	29°55	28°24	22°13	20°19	25° 9	10°54	24°18	24°26	11°14	n.a.	T 11
F 12	1 33 40	23°54'06	17°58	12°58	4°56	0♋ 8	28°38	22° 9	20°20	25°11	10°55	24°D18	24°23	11°21	n.a.	F 12
S 13	1 37 37	24°55'26	2♍20	14° 3	6°11	0°21	28°52	22° 5	20°21	25°13	10°56	24°18	24°20	11°28	n.a.	S 13
S 14	1 41 34	25°56'46	16°41	15° 2	7°26	0°33	29° 6	22° 1	20°22	25°16	10°57	24°18	24°17	11°34	n.a.	S 14
M15	1 45 30	26°58'06	0♎59	15°54	8°42	0°44	29°20	21°57	20°23	25°18	10°58	24°18	24°14	11°41	n.a.	M15
T 16	1 49 27	27°59'25	15° 8	16°38	9°57	0°55	29°34	21°54	20°24	25°20	10°59	24°18	24°10	11°48	n.a.	T 16
W17	1 53 23	29° 0'43	29° 4	17°14	11°12	1° 6	29°48	21°50	20°25	25°22	11° 0	24°R18	24° 7	11°55	n.a.	W17
T 18	1 57 20	0♏ 2'01	12♏44	17°41	12°28	1°16	0♏ 2	21°47	20°26	25°25	11° 1	24°18	24° 4	12° 1	n.a.	T 18
F 19	2 1 16	1° 3'18	26° 5	17°57	13°43	1°25	0°16	21°44	20°27	25°27	11° 1	24°17	24° 1	12° 8	n.a.	F 19
S 20	2 5 13	2° 4'34	9♐ 6	18°R 3	14°58	1°33	0°30	21°40	20°28	25°29	11° 2	24°16	23°58	12°15	n.a.	S 20
S 21	2 9 10	3° 5'48	21°47	17°57	16°13	1°41	0°44	21°37	20°30	25°31	11° 3	24°15	23°55	12°21	n.a.	S 21
M22	2 13 6	4° 7'02	4♑11	17°40	17°29	1°49	0°58	21°34	20°31	25°34	11° 4	24°14	23°51	12°28	n.a.	M22
T 23	2 17 3	5° 8'15	16°21	17°11	18°44	1°56	1°12	21°31	20°32	25°36	11° 4	24°13	23°48	12°35	n.a.	T 23
W24	2 20 59	6° 9'26	28°20	16°30	19°59	2° 2	1°26	21°29	20°34	25°38	11° 5	24°12	23°45	12°42	n.a.	W24
T 25	2 24 56	7°10'36	10♒13	15°40	21°14	2° 7	1°40	21°26	20°35	25°40	11° 6	24°D12	23°42	12°48	n.a.	T 25
F 26	2 28 52	8°11'45	22° 5	14°40	22°29	2°12	1°54	21°23	20°37	25°43	11° 6	24°13	23°39	12°55	n.a.	F 26
S 27	2 32 49	9°12'52	4♓ 1	13°33	23°44	2°16	2° 8	21°21	20°38	25°45	11° 7	24°14	23°35	13° 2	n.a.	S 27
S 28	2 36 46	10°13'58	16° 4	12°21	25° 0	2°19	2°22	21°18	20°40	25°47	11° 7	24°15	23°32	13° 8	n.a.	S 28
M29	2 40 42	11°15'02	28°20	11° 5	26°15	2°22	2°36	21°16	20°41	25°49	11° 8	24°17	23°29	13°15	n.a.	M29
T 30	2 44 39	12♏16'05	10♈52	9♏49	27♎30	2♋24	2♏50	21♓14	20♑43	25♎52	11♌ 8	24♈18	23♈26	13♒22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s 7	6s36	2s57	12s52	2s 8	4n56	1n27	26n 5	2n 3	9s57	0n24	5s26	2s47	23s16	0s47	8s21	1n36	34n17	17n 3	9n39	9n55	22s56		n.a.
T 2	5 32	0 38	1 56	13 26	2 9	4 24	1 26	26 7	2 5	10 2	0 24	5 27	2 47	23 16	0 47	8 22	1 36	34 17	17 4	9 39	9 53	22 54		n.a.
W 3	5 56	5n27	0 49	14 0	2 9	3 53	1 24	26 10	2 7	10 7	0 24	5 29	2 47	23 16	0 47	8 22	1 36	34 18	17 4	9 39	9 52	22 52		n.a.
T 4	6 21	11 27	0n22	14 32	2 8	3 21	1 23	26 12	2 9	10 13	0 24	5 31	2 47	23 16	0 47	8 23	1 36	34 18	17 5	9 39	9 51	22 50		n.a.
F 5	6 45	17 3	1 33	15 2	2 7	2 49	1 22	26 14	2 11	10 18	0 24	5 32	2 47	23 16	0 47	8 24	1 36	34 18	17 5	9 39	9 50	22 48		n.a.
S 6	7 9	21 58	2 40	15 31	2 5	2 17	1 20	26 17	2 13	10 23	0 24	5 34	2 46	23 15	0 47	8 25	1 36	34 18	17 6	9 39	9 49	22 45		n.a.
S 7	7 33	25 49	3 39	15 58	2 2	1 45	1 19	26 19	2 16	10 28	0 24	5 36	2 46	23 15	0 47	8 26	1 36	34 18	17 7	9 39	9 47	22 43		n.a.
M 8	7 57	28 14	4 27	16 23	1 59	1 13	1 17	26 21	2 18	10 34	0 23	5 37	2 46	23 15	0 47	8 27	1 36	34 18	17 7	9 39	9 46	22 41		n.a.
T 9	8 20	28 57	5 0	16 46	1 55	0 41	1 16	26 24	2 20	10 39	0 23	5 39	2 46	23 15	0 47	8 28	1 36	34 18	17 8	9 39	9 45	22 39		n.a.
W10	8 44	27 48	5 16	17 6	1 49	0 8	1 14	26 26	2 22	10 44	0 23	5 40	2 46	23 15	0 47	8 28	1 36	34 18	17 8	9 39	9 44	22 37		n.a.
T 11	9 7	24 53	5 13	17 24	1 43	0s24	1 12	26 28	2 24	10 49	0 23	5 41	2 45	23 15	0 47	8 29	1 36	34 19	17 9	9 39	9 43	22 34		n.a.
F 12	9 30	20 26	4 50	17 39	1 36	0 56	1 10	26 30	2 27	10 55	0 23	5 43	2 45	23 15	0 47	8 30	1 36	34 19	17 9	9 39	9 41	22 32		n.a.
S 13	9 54	14 47	4 10	17 51	1 27	1 28	1 9	26 33	2 29	11 0	0 23	5 44	2 45	23 14	0 47	8 31	1 36	34 19	17 10	9 39	9 40	22 30		n.a.
S 14	10 17	8 21	3 14	18 0	1 17	2 0	1 7	26 35	2 31	11 5	0 23	5 45	2 45	23 14	0 46	8 32	1 36	34 19	17 10	9 39	9 39	22 28		n.a.
M15	10 39	1 31	2 6	18 5	1 6	2 33	1 5	26 37	2 34	11 10	0 23	5 47	2 45	23 14	0 46	8 33	1 36	34 19	17 11	9 40	9 38	22 26		n.a.
T 16	11 2	5s20	0 51	18 6	0 54	3 5	1 3	26 40	2 36	11 15	0 22	5 48	2 44	23 14	0 46	8 34	1 36	34 20	17 11	9 40	9 37	22 23		n.a.
W17	11 24	11 50	0s26	18 4	0 41	3 37	1 1	26 42	2 38	11 21	0 22	5 49	2 44	23 14	0 46	8 34	1 36	34 20	17 12	9 40	9 35	22 21		n.a.
T 18	11 46	17 39	1 40	17 57	0 26	4 9	0 59	26 44	2 41	11 26	0 22	5 50	2 44	23 14	0 46	8 35	1 36	34 20	17 13	9 40	9 34	22 19		n.a.
F 19	12 8	22 29	2 47	17 47	0 10	4 41	0 57	26 47	2 43	11 31	0 22	5 51	2 44	23 13	0 46	8 36	1 36	34 21	17 13	9 39	9 33	22 17		n.a.
S 20	12 30	26 4	3 43	17 32	0n 7	5 12	0 55	26 49	2 46	11 36	0 22	5 52	2 43	23 13	0 46	8 37	1 36	34 21	17 14	9 39	9 32	22 15		n.a.
S 21	12 52	28 15	4 27	17 13	0 26	5 44	0 53	26 51	2 48	11 41	0 22	5 53	2 43	23 13	0 46	8 38	1 36	34 21	17 14	9 39	9 31	22 12		n.a.
M22	13 13	28 57	4 57	16 50	0 44	6 15	0 51	26 54	2 51	11 46	0 22	5 54	2 43	23 13	0 46	8 39	1 36	34 22	17 15	9 38	9 29	22 10		n.a.
T 23	13 34	28 13	5 13	16 23	1 4	6 47	0 48	26 56	2 53	11 51	0 22	5 55	2 43	23 12	0 46	8 40	1 36	34 22	17 16	9 38	9 28	22 8		n.a.
W24	13 55	26 10	5 15	15 52	1 24	7 18	0 46	26 59	2 56	11 56	0 22	5 56	2 42	23 12	0 46	8 40	1 36	34 22	17 16	9 37	9 27	22 5		n.a.
T 25	14 16	23 0	5 4	15 19	1 43	7 49	0 44	27 1	2 59	12 2	0 21	5 57	2 42	23 12	0 46	8 41	1 36	34 23	17 17	9 37	9 26	22 3		n.a.
F 26	14 36	18 54	4 40	14 43	2 2	8 20	0 42	27 4	3 1	12 7	0 21	5 58	2 42	23 12	0 46	8 42	1 36	34 23	17 17	9 38	9 25	22 1		n.a.
S 27	14 56	14 3	4 3	14 6	2 20	8 50	0 40	27 6	3 4	12 12	0 21	5 59	2 41	23 11	0 46	8 43	1 36	34 23	17 18	9 38	9 23	21 59		n.a.
S 28	15 16	8 37	3 16	13 28	2 36	9 21	0 37	27 9	3 6	12 17	0 21	5 59	2 41	23 11	0 46	8 44	1 36	34 24	17 18	9 38	9 22	21 56		n.a.
M29	15 36	2 47	2 18	12 50	2 51	9 51	0 35	27 11	3 9	12 22	0 21	6 0	2 41	23 11	0 46	8 45	1 36	34 24	17 19	9 39	9 21	21 54		n.a.
T 30	15s55	3n17	1s13	12s14	3n 4	10s21	0n33	27n14	3n12	12s27	0n21	6s 1	2s41	23s10	0s46	8s45	1n36	34n25	17n20	9n39	9n20	21s52		n.a.

Julian Day Number = 461614.5, Delta T = 24h55m40s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'42, Lahiri = -51°23'42 Julian Calendar 1 Nov. 3450 BCE == Greg. Calendar 4 Oct. 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3450 BCE
geocentric

DECEMBER 3450 BCE (-3449) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 48 35	13♏17'06	23♈41	8°R35	28♎45	2♋25	3♏ 4	21°R12	20♑45	25♎54	11♌ 8	24°R18	23♈23	13♒29	n.a.	W 1
T 2	2 52 32	14°18'07	6♉49	7♏24	29°59	2°R25	3°18	21♓10	20°46	25°56	11° 9	24♈18	23°20	13°35	n.a.	T 2
F 3	2 56 28	15°19'05	20°16	6°18	1♏15	2°25	3°32	21° 8	20°48	25°58	11° 9	24°16	23°16	13°42	n.a.	F 3
S 4	3 0 25	16°20'03	3♊59	5°19	2°30	2°24	3°46	21° 6	20°50	26° 0	11° 9	24°14	23°13	13°49	n.a.	S 4
S 5	3 4 22	17°20'59	17°56	4°27	3°45	2°22	4° 0	21° 4	20°52	26° 2	11°10	24°10	23°10	13°55	n.a.	S 5
M 6	3 8 18	18°21'54	2♋ 3	3°44	5° 0	2°20	4°14	21° 3	20°54	26° 5	11°10	24° 7	23° 7	14° 2	n.a.	M 6
T 7	3 12 15	19°22'48	16°16	3° 9	6°15	2°16	4°27	21° 1	20°56	26° 7	11°10	24° 3	23° 4	14° 9	n.a.	T 7
W 8	3 16 11	20°23'41	0♌31	2°43	7°30	2°12	4°41	21° 0	20°58	26° 9	11°10	24° 1	23° 1	14°16	n.a.	W 8
T 9	3 20 8	21°24'32	14°44	2°25	8°45	2° 7	4°55	20°59	21° 0	26°11	11°10	24° 0	22°57	14°22	n.a.	T 9
F 10	3 24 4	22°25'22	28°54	2°15	10° 0	2° 2	5° 9	20°58	21° 2	26°13	11°10	24°D 0	22°54	14°29	n.a.	F 10
S 11	3 28 1	23°26'11	12♍58	2°D14	11°15	1°55	5°22	20°56	21° 4	26°15	11°R10	24° 1	22°51	14°36	n.a.	S 11
S 12	3 31 58	24°26'58	26°55	2°19	12°30	1°48	5°36	20°56	21° 6	26°17	11°10	24° 2	22°48	14°42	n.a.	S 12
M13	3 35 54	25°27'44	10♎44	2°32	13°45	1°40	5°50	20°55	21° 9	26°19	11°10	24° 4	22°45	14°49	n.a.	M13
T 14	3 39 51	26°28'29	24°24	2°50	15° 0	1°31	6° 3	20°54	21°11	26°21	11°10	24°R 4	22°41	14°56	n.a.	T 14
W15	3 43 47	27°29'12	7♏54	3°15	16°15	1°21	6°17	20°54	21°13	26°23	11°10	24° 3	22°38	15° 3	n.a.	W15
T 16	3 47 44	28°29'54	21°11	3°45	17°30	1°11	6°31	20°53	21°15	26°25	11°10	24° 1	22°35	15° 9	n.a.	T 16
F 17	3 51 40	29°30'33	4♐15	4°20	18°44	1° 0	6°44	20°53	21°18	26°27	11°10	23°56	22°32	15°16	n.a.	F 17
S 18	3 55 37	0♐31'11	17° 5	5° 0	19°59	0°48	6°58	20°53	21°20	26°29	11° 9	23°50	22°29	15°23	n.a.	S 18
S 19	3 59 34	1°31'48	29°40	5°43	21°14	0°35	7°11	20°D53	21°23	26°31	11° 9	23°43	22°26	15°29	n.a.	S 19
M20	4 3 30	2°32'22	12♑ 1	6°31	22°29	0°21	7°24	20°53	21°25	26°33	11° 9	23°36	22°22	15°36	n.a.	M20
T 21	4 7 27	3°32'54	24°10	7°22	23°44	0° 7	7°38	20°53	21°28	26°35	11° 9	23°30	22°19	15°43	n.a.	T 21
W22	4 11 23	4°33'24	6♒ 9	8°16	24°59	29♊52	7°51	20°53	21°30	26°37	11° 8	23°24	22°16	15°50	n.a.	W22
T 23	4 15 20	5°33'52	18° 2	9°14	26°13	29°37	8° 4	20°53	21°33	26°39	11° 8	23°20	22°13	15°56	n.a.	T 23
F 24	4 19 16	6°34'17	29°53	10°14	27°28	29°20	8°18	20°54	21°35	26°41	11° 7	23°18	22°10	16° 3	n.a.	F 24
S 25	4 23 13	7°34'41	11♓47	11°16	28°43	29° 3	8°31	20°55	21°38	26°43	11° 7	23°D18	22° 7	16°10	n.a.	S 25
S 26	4 27 9	8°35'02	23°48	12°21	29°57	28°45	8°44	20°55	21°41	26°45	11° 6	23°19	22° 3	16°16	n.a.	S 26
M27	4 31 6	9°35'21	6♈ 4	13°29	1♐12	28°27	8°57	20°56	21°44	26°46	11° 6	23°21	22° 0	16°23	n.a.	M27
T 28	4 35 3	10°35'37	18°36	14°38	2°27	28° 8	9°10	20°57	21°46	26°48	11° 5	23°R22	21°57	16°30	n.a.	T 28
W29	4 38 59	11°35'52	1♉31	15°49	3°42	27°49	9°23	20°58	21°49	26°50	11° 5	23°22	21°54	16°37	n.a.	W29
T 30	4 42 56	12°36'04	14°50	17° 2	4°56	27°29	9°36	20°59	21°52	26°52	11° 4	23°19	21°51	16°43	n.a.	T 30
F 31	4 46 52	13♐36'14	28♉33	18♏17	6♐11	27♊ 8	9♏49	21♓ 1	21♑55	26♎53	11♌ 3	23♈15	21♈47	16♒50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	16s14	9n22	0s 3	11s40	3n15	10s50	0n30	27n17	3n14	12s32	0n21	6s 1	2s40	23s10	0s46	8s46	1n36	34n25	17n20	9n40	9n19	21s49			n.a.
T 2	16 33	15 13	1n 8	11 9	3 23	11 20	0 28	27 19	3 17	12 37	0 21	6 2	2 40	23 10	0 46	8 47	1 36	34 25	17 21	9 39	9 17	21 47			n.a.
F 3	16 51	20 29	2 18	10 41	3 29	11 49	0 26	27 22	3 20	12 42	0 21	6 2	2 40	23 10	0 46	8 48	1 36	34 26	17 21	9 39	9 16	21 45			n.a.
S 4	17 9	24 47	3 21	10 18	3 33	12 18	0 23	27 25	3 23	12 47	0 20	6 3	2 39	23 9	0 46	8 49	1 36	34 26	17 22	9 38	9 15	21 42			n.a.
S 5	17 27	27 42	4 13	9 59	3 34	12 46	0 21	27 28	3 25	12 52	0 20	6 3	2 39	23 9	0 46	8 49	1 36	34 27	17 23	9 37	9 14	21 40			n.a.
M 6	17 44	28 53	4 51	9 44	3 34	13 14	0 18	27 30	3 28	12 56	0 20	6 4	2 39	23 9	0 46	8 50	1 36	34 27	17 23	9 35	9 13	21 38			n.a.
T 7	18 2	28 11	5 11	9 34	3 32	13 42	0 16	27 33	3 31	13 1	0 20	6 4	2 38	23 8	0 46	8 51	1 36	34 28	17 24	9 34	9 11	21 35			n.a.
W 8	18 18	25 37	5 11	9 28	3 29	14 10	0 14	27 36	3 34	13 6	0 20	6 4	2 38	23 8	0 46	8 52	1 36	34 28	17 24	9 33	9 10	21 33			n.a.
T 9	18 35	21 29	4 53	9 26	3 24	14 37	0 11	27 39	3 36	13 11	0 20	6 4	2 38	23 8	0 46	8 52	1 36	34 29	17 25	9 33	9 9	21 31			n.a.
F 10	18 51	16 9	4 17	9 29	3 18	15 3	0 9	27 42	3 39	13 16	0 20	6 4	2 37	23 7	0 46	8 53	1 36	34 29	17 26	9 33	9 8	21 28			n.a.
S 11	19 7	10 1	3 26	9 34	3 11	15 30	0 6	27 45	3 42	13 21	0 20	6 5	2 37	23 7	0 46	8 54	1 36	34 30	17 26	9 33	9 7	21 26			n.a.
S 12	19 22	3 26	2 23	9 43	3 4	15 56	0 4	27 47	3 45	13 25	0 20	6 5	2 37	23 6	0 46	8 55	1 36	34 31	17 27	9 34	9 5	21 24			n.a.
M13	19 37	3s15	1 12	9 55	2 56	16 21	0 2	27 50	3 47	13 30	0 20	6 5	2 37	23 6	0 46	8 55	1 36	34 31	17 27	9 34	9 4	21 21			n.a.
T 14	19 52	9 44	0s 2	10 10	2 47	16 46	0s 1	27 53	3 50	13 35	0 19	6 5	2 36	23 6	0 46	8 56	1 36	34 32	17 28	9 34	9 3	21 19			n.a.
W15	20 6	15 41	1 15	10 27	2 38	17 11	0 3	27 56	3 53	13 40	0 19	6 5	2 36	23 5	0 45	8 57	1 36	34 32	17 28	9 34	9 2	21 16			n.a.
T 16	20 20	20 48	2 22	10 46	2 28	17 35	0 6	27 59	3 55	13 44	0 19	6 4	2 36	23 5	0 45	8 58	1 36	34 33	17 29	9 33	9 1	21 14			n.a.
F 17	20 34	24 50	3 21	11 7	2 19	17 59	0 8	28 1	3 58	13 49	0 19	6 4	2 35	23 4	0 45	8 58	1 36	34 33	17 30	9 31	8 59	21 12			n.a.
S 18	20 47	27 32	4 9	11 30	2 9	18 22	0 10	28 4	4 1	13 53	0 19	6 4	2 35	23 4	0 45	8 59	1 36	34 34	17 30	9 29	8 58	21 9			n.a.
S 19	21 0	28 47	4 43	11 54	1 59	18 45	0 13	28 7	4 3	13 58	0 19	6 4	2 35	23 4	0 45	9 0	1 36	34 35	17 31	9 26	8 57	21 7			n.a.
M20	21 12	28 32	5 3	12 19	1 49	19 7	0 15	28 9	4 6	14 3	0 19	6 3	2 34	23 3	0 45	9 1	1 36	34 35	17 31	9 24	8 56	21 4			n.a.
T 21	21 24	26 54	5 9	12 46	1 40	19 28	0 17	28 12	4 8	14 7	0 19	6 3	2 34	23 3	0 45	9 1	1 36	34 36	17 32	9 21	8 54	21 2			n.a.
W22	21 36	24 5	5 2	13 13	1 30	19 49	0 20	28 14	4 11	14 12	0 19	6 3	2 34	23 2	0 45	9 2	1 36	34 37	17 32	9 19	8 53	21 0			n.a.
T 23	21 47	20 16	4 41	13 41	1 20	20 10	0 22	28 17	4 13	14 16	0 19	6 2	2 33	23 2	0 45	9 3	1 37	34 37	17 33	9 18	8 52	20 57			n.a.
F 24	21 58	15 40	4 9	14 10	1 10	20 30	0 24	28 19	4 15	14 21	0 18	6 2	2 33	23 1	0 45	9 3	1 37	34 38	17 34	9 17	8 51	20 55			n.a.
S 25	22 8	10 29	3 26	14 39	1 1	20 49	0 27	28 21	4 18	14 25	0 18	6 1	2 33	23 1	0 45	9 4	1 37	34 39	17 34	9 17	8 50	20 52			n.a.
S 26	22 18	4 51	2 33	15 8	0 51	21 8	0 29	28 23	4 20	14 30	0 18	6 1	2 32	23 0	0 45	9 5	1 37	34 39	17 35	9 17	8 48	20 50			n.a.
M27	22 28	1n 4	1 32	15 38	0 42	21 26	0 31	28 25	4 22	14 34	0 18	6 0	2 32	23 0	0 45	9 5	1 37	34 40	17 35	9 18	8 47	20 47			n.a.
T 28	22 37	7 5	0 26	16 8	0 32	21 44	0 33	28 27	4 24	14 38	0 18	5 59	2 32	23 0	0 45	9 6	1 37	34 41	17 36	9 18	8 46	20 45			n.a.
W29	22 45	12 59	0n44	16 38	0 23	22 1	0 35	28 29	4 26	14 43	0 18	5 59	2 31	22 59	0 45	9 6	1 37	34 41	17 36	9 18	8 45	20 42			n.a.
T 30	22 54	18 30	1 53	17 8	0 15	22 17	0 37	28 30	4 28	14 47	0 18	5 58	2 31	22 59	0 45	9 7	1 37	34 42	17 37	9 17	8 44	20 40			n.a.
F 31	23s 1	23n14	2n58	17s38	0n 6	22s33	0s39	28n32	4n30	14s51	0n18	5s57	2s31	22s58	0s45	9s 8	1n37	34n43	17n37	9n16	8n42	20s38			n.a.

Julian Day Number = 461644.5, Delta T = 24h55m37s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'38, Lahiri = -51°23'38 Julian Calendar 1 Dec. 3450 BCE == Greg. Calendar 3 Nov. 3450 BCE

The year -3449 astronomical counting style corresponds to year 3450 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

JANUARY 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 50 49	14♐36'22	12♊40	19♏34	7♐25	26°R48	10♏ 2	21♓ 2	21♑58	26♎55	11°R 3	23°R 8	21♈44	16♒57	n.a.	S 1
S 2	4 54 45	15°36'28	27° 4	20°52	8°40	26♊26	10°14	21° 4	22° 0	26°57	11♎ 2	23♈ 0	21°41	17° 3	n.a.	S 2
M 3	4 58 42	16°36'32	11♋41	22°11	9°55	26° 4	10°27	21° 5	22° 3	26°58	11° 1	22°52	21°38	17°10	n.a.	M 3
T 4	5 2 38	17°36'33	26°23	23°32	11° 9	25°42	10°40	21° 7	22° 6	27° 0	11° 1	22°43	21°35	17°17	n.a.	T 4
W 5	5 6 35	18°36'33	11♎ 1	24°55	12°24	25°20	10°52	21° 9	22° 9	27° 2	11° 0	22°36	21°32	17°24	n.a.	W 5
T 6	5 10 32	19°36'31	25°31	26°19	13°38	24°57	11° 5	21°11	22°12	27° 3	10°59	22°32	21°28	17°30	n.a.	T 6
F 7	5 14 28	20°36'27	9♍48	27°44	14°53	24°34	11°17	21°13	22°15	27° 5	10°58	22°29	21°25	17°37	n.a.	F 7
S 8	5 18 25	21°36'21	23°50	29°10	16° 7	24°11	11°29	21°15	22°18	27° 6	10°57	22°D29	21°22	17°44	n.a.	S 8
S 9	5 22 21	22°36'13	7♎36	0♐38	17°22	23°48	11°42	21°17	22°21	27° 8	10°56	22°29	21°19	17°50	n.a.	S 9
M10	5 26 18	23°36'03	21° 7	2° 7	18°36	23°24	11°54	21°20	22°24	27° 9	10°55	22°R30	21°16	17°57	n.a.	M10
T 11	5 30 14	24°35'52	4♏25	3°37	19°51	23° 1	12° 6	21°22	22°28	27°11	10°54	22°29	21°12	18° 4	n.a.	T 11
W12	5 34 11	25°35'38	17°31	5° 8	21° 5	22°37	12°18	21°25	22°31	27°12	10°53	22°26	21° 9	18°11	n.a.	W12
T 13	5 38 7	26°35'22	0♐25	6°41	22°20	22°14	12°30	21°28	22°34	27°13	10°52	22°21	21° 6	18°17	n.a.	T 13
F 14	5 42 4	27°35'05	13° 8	8°14	23°34	21°50	12°42	21°30	22°37	27°15	10°51	22°13	21° 3	18°24	n.a.	F 14
S 15	5 46 0	28°34'45	25°41	9°49	24°49	21°27	12°54	21°33	22°40	27°16	10°50	22° 2	21° 0	18°31	n.a.	S 15
S 16	5 49 57	29°34'23	8♑ 4	11°26	26° 3	21° 4	13° 6	21°36	22°43	27°17	10°49	21°50	20°57	18°37	n.a.	S 16
M17	5 53 54	0♑33'58	20°17	13° 3	27°18	20°41	13°17	21°40	22°47	27°19	10°48	21°37	20°53	18°44	n.a.	M17
T 18	5 57 50	1°33'32	2♒21	14°41	28°32	20°18	13°29	21°43	22°50	27°20	10°46	21°24	20°50	18°51	n.a.	T 18
W19	6 1 47	2°33'02	14°17	16°21	29°46	19°56	13°40	21°46	22°53	27°21	10°45	21°13	20°47	18°58	n.a.	W19
T 20	6 5 43	3°32'31	26° 8	18° 2	1♑ 1	19°34	13°52	21°50	22°56	27°22	10°44	21° 5	20°44	19° 4	n.a.	T 20
F 21	6 9 40	4°31'56	7♓57	19°44	2°15	19°12	14° 3	21°53	23° 0	27°23	10°43	20°59	20°41	19°11	n.a.	F 21
S 22	6 13 36	5°31'20	19°49	21°28	3°29	18°51	14°14	21°57	23° 3	27°25	10°42	20°56	20°38	19°18	n.a.	S 22
S 23	6 17 33	6°30'40	1♈48	23°13	4°44	18°30	14°26	22° 0	23° 6	27°26	10°40	20°D55	20°34	19°24	n.a.	S 23
M24	6 21 29	7°29'58	14° 0	24°59	5°58	18°10	14°37	22° 4	23° 9	27°27	10°39	20°R55	20°31	19°31	n.a.	M24
T 25	6 25 26	8°29'14	26°30	26°46	7°12	17°50	14°48	22° 8	23°13	27°28	10°38	20°55	20°28	19°38	n.a.	T 25
W26	6 29 22	9°28'27	9♉23	28°35	8°27	17°31	14°59	22°12	23°16	27°29	10°36	20°54	20°25	19°45	n.a.	W26
T 27	6 33 19	10°27'37	22°42	0♑24	9°41	17°13	15° 9	22°16	23°20	27°30	10°35	20°51	20°22	19°51	n.a.	T 27
F 28	6 37 16	11°26'46	6♊31	2°16	10°55	16°55	15°20	22°21	23°23	27°31	10°33	20°45	20°18	19°58	n.a.	F 28
S 29	6 41 12	12°25'51	20°47	4° 8	12° 9	16°38	15°31	22°25	23°26	27°32	10°32	20°36	20°15	20° 5	n.a.	S 29
S 30	6 45 9	13°24'55	5♋28	6° 2	13°24	16°21	15°41	22°29	23°30	27°33	10°31	20°26	20°12	20°11	n.a.	S 30
M31	6 49 5	14♑23'56	20♋26	7♑57	14♑38	16♊ 5	15♏51	22♓34	23♑33	27♎33	10♎29	20♈15	20♈ 9	20♒18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 9	26n45	3n53	18s 7	0s 3	22s48	0s41	28n33	4n32	14s55	0n18	5s56	2s30	22s58	0s45	9s 8	1n37	34n43	17n38	9n13	8n41	20s35		n.a.
S 2	23 16	28 37	4 35	18 37	0 11	23 2	0 43	28 34	4 34	15 0	0 18	5 55	2 30	22 57	0 45	9 9	1 37	34 44	17 38	9 10	8 40	20 33		n.a.
M 3	23 22	28 30	4 59	19 6	0 19	23 16	0 45	28 35	4 35	15 4	0 18	5 54	2 30	22 57	0 45	9 9	1 37	34 45	17 39	9 7	8 39	20 30		n.a.
T 4	23 28	26 24	5 5	19 34	0 27	23 29	0 47	28 36	4 37	15 8	0 17	5 53	2 29	22 56	0 45	9 10	1 37	34 45	17 39	9 4	8 37	20 28		n.a.
W 5	23 33	22 33	4 50	20 3	0 34	23 41	0 49	28 36	4 38	15 12	0 17	5 52	2 29	22 56	0 45	9 11	1 37	34 46	17 40	9 1	8 36	20 25		n.a.
T 6	23 38	17 21	4 16	20 30	0 42	23 52	0 51	28 37	4 39	15 16	0 17	5 51	2 29	22 55	0 45	9 11	1 37	34 47	17 40	8 59	8 35	20 23		n.a.
F 7	23 43	11 17	3 28	20 57	0 49	24 3	0 53	28 37	4 41	15 20	0 17	5 50	2 28	22 55	0 45	9 12	1 37	34 48	17 41	8 58	8 34	20 20		n.a.
S 8	23 47	4 45	2 27	21 24	0 55	24 13	0 55	28 37	4 42	15 24	0 17	5 49	2 28	22 54	0 45	9 12	1 37	34 48	17 41	8 58	8 33	20 17		n.a.
S 9	23 51	1s53	1 19	21 49	1 2	24 23	0 56	28 37	4 43	15 28	0 17	5 48	2 28	22 53	0 45	9 13	1 37	34 49	17 42	8 58	8 31	20 15		n.a.
M10	23 54	8 20	0 7	22 14	1 8	24 31	0 58	28 37	4 43	15 32	0 17	5 46	2 27	22 53	0 45	9 13	1 37	34 50	17 42	8 59	8 30	20 12		n.a.
T 11	23 57	14 19	1s 3	22 38	1 14	24 39	1 0	28 36	4 44	15 36	0 17	5 45	2 27	22 52	0 45	9 14	1 37	34 51	17 43	8 58	8 29	20 10		n.a.
W12	23 59	19 33	2 9	23 1	1 20	24 46	1 1	28 35	4 45	15 40	0 17	5 44	2 27	22 52	0 45	9 14	1 37	34 51	17 43	8 57	8 28	20 7		n.a.
T 13	24 1	23 49	3 7	23 23	1 25	24 53	1 3	28 34	4 45	15 44	0 17	5 42	2 26	22 51	0 45	9 15	1 37	34 52	17 43	8 55	8 26	20 5		n.a.
F 14	24 2	26 51	3 55	23 44	1 30	24 58	1 4	28 33	4 46	15 47	0 16	5 41	2 26	22 51	0 45	9 15	1 37	34 53	17 44	8 52	8 25	20 2		n.a.
S 15	24 3	28 30	4 31	24 4	1 35	25 3	1 6	28 32	4 46	15 51	0 16	5 39	2 26	22 50	0 45	9 16	1 37	34 54	17 44	8 48	8 24	20 0		n.a.
S 16	24 4	28 41	4 53	24 22	1 39	25 7	1 7	28 31	4 46	15 55	0 16	5 38	2 26	22 50	0 45	9 16	1 37	34 54	17 45	8 43	8 23	19 57		n.a.
M17	24 4	27 27	5 1	24 39	1 43	25 11	1 9	28 29	4 46	15 59	0 16	5 36	2 25	22 49	0 45	9 16	1 37	34 55	17 45	8 38	8 22	19 55		n.a.
T 18	24 3	24 57	4 56	24 55	1 46	25 13	1 10	28 27	4 46	16 2	0 16	5 35	2 25	22 49	0 45	9 17	1 37	34 56	17 46	8 33	8 20	19 52		n.a.
W19	24 2	21 23	4 38	25 10	1 50	25 15	1 11	28 25	4 46	16 6	0 16	5 33	2 25	22 48	0 45	9 17	1 37	34 57	17 46	8 29	8 19	19 49		n.a.
T 20	24 1	17 0	4 7	25 22	1 52	25 16	1 12	28 23	4 46	16 10	0 16	5 31	2 24	22 47	0 45	9 18	1 37	34 57	17 46	8 26	8 18	19 47		n.a.
F 21	23 59	11 59	3 27	25 34	1 55	25 16	1 13	28 21	4 45	16 13	0 16	5 30	2 24	22 47	0 45	9 18	1 37	34 58	17 47	8 24	8 17	19 44		n.a.
S 22	23 56	6 31	2 37	25 43	1 57	25 15	1 15	28 19	4 45	16 17	0 16	5 28	2 24	22 46	0 45	9 18	1 38	34 59	17 47	8 23	8 15	19 42		n.a.
S 23	23 54	0 47	1 39	25 51	1 58	25 14	1 16	28 16	4 44	16 20	0 16	5 26	2 23	22 46	0 45	9 19	1 38	34 59	17 47	8 22	8 14	19 39		n.a.
M24	23 50	5n 6	0 37	25 57	1 59	25 12	1 17	28 14	4 44	16 24	0 16	5 24	2 23	22 45	0 45	9 19	1 38	35 0	17 48	8 22	8 13	19 36		n.a.
T 25	23 47	10 56	0n30	26 1	2 0	25 9	1 17	28 11	4 43	16 27	0 15	5 22	2 23	22 44	0 45	9 19	1 38	35 1	17 48	8 22	8 12	19 34		n.a.
W26	23 43	16 30	1 36	26 3	2 0	25 5	1 18	28 8	4 42	16 30	0 15	5 21	2 23	22 44	0 45	9 20	1 38	35 2	17 48	8 22	8 11	19 31		n.a.
T 27	23 38	21 30	2 40	26 3	2 0	25 1	1 19	28 5	4 41	16 34	0 15	5 19	2 22	22 43	0 45	9 20	1 38	35 2	17 49	8 21	8 9	19 29		n.a.
F 28	23 33	25 30	3 36	26 1	1 59	24 56	1 20	28 2	4 40	16 37	0 15	5 17	2 22	22 43	0 45	9 20	1 38	35 3	17 49	8 18	8 8	19 26		n.a.
S 29	23 28	28 4	4 21	25 57	1 57	24 50	1 21	28 0	4 39	16 40	0 15	5 15	2 22	22 42	0 45	9 21	1 38	35 4	17 49	8 15	8 7	19 23		n.a.
S 30	23 22	28 46	4 50	25 51	1 55	24 43	1 21	27 57	4 38	16 43	0 15	5 13	2 21	22 42	0 45	9 21	1 38	35 5	17 50	8 11	8 6	19 21		n.a.
M31	23s16	27n24	5n 0	25s42	1s53	24s35	1s22	27n53	4n36	16s47	0n15	5s11	2s21	22s41	0s45	9s21	1n38	35n 5	17n50	8n 7	8n 4	19s18		n.a.

Julian Day Number = 461675.5, Delta T = 24h55m34s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'34, Lahiri = -51°23'34 Julian Calendar 1 Jan. 3449 BCE == Greg. Calendar 4 Dec. 3450 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

FEBRUARY 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 53 2	15♉22'54	5♌32	9♉54	15♉52	15°R50	16♏ 2	22♓38	23♉36	27♎34	10°R28	20°R 4	20♈ 6	20♒25	n.a.	T 1
W 2	6 56 58	16°21'51	20°35	11°51	17° 6	15♊35	16°12	22°43	23°40	27°35	10♌26	19♈54	20° 3	20°31	n.a.	W 2
T 3	7 0 55	17°20'45	5♍26	13°50	18°20	15°22	16°22	22°48	23°43	27°36	10°25	19°47	19°59	20°38	n.a.	T 3
F 4	7 4 51	18°19'38	20° 0	15°50	19°35	15° 9	16°32	22°52	23°47	27°37	10°23	19°43	19°56	20°45	n.a.	F 4
S 5	7 8 48	19°18'28	4♎11	17°51	20°49	14°56	16°42	22°57	23°50	27°37	10°22	19°41	19°53	20°52	n.a.	S 5
S 6	7 12 44	20°17'17	17°59	19°53	22° 3	14°45	16°52	23° 2	23°53	27°38	10°20	19°41	19°50	20°58	n.a.	S 6
M 7	7 16 41	21°16'03	1♏26	21°56	23°17	14°34	17° 1	23° 7	23°57	27°38	10°19	19°41	19°47	21° 5	n.a.	M 7
T 8	7 20 37	22°14'48	14°34	24° 0	24°31	14°24	17°11	23°12	24° 0	27°39	10°17	19°40	19°44	21°12	n.a.	T 8
W 9	7 24 34	23°13'31	27°26	26° 4	25°45	14°15	17°20	23°18	24° 4	27°40	10°15	19°36	19°40	21°18	n.a.	W 9
T 10	7 28 31	24°12'12	10♐ 4	28° 9	26°59	14° 6	17°29	23°23	24° 7	27°40	10°14	19°30	19°37	21°25	n.a.	T 10
F 11	7 32 27	25°10'51	22°31	0♒14	28°13	13°59	17°39	23°28	24°11	27°41	10°12	19°21	19°34	21°32	n.a.	F 11
S 12	7 36 24	26° 9'28	4♉49	2°19	29°27	13°52	17°48	23°34	24°14	27°41	10°11	19°10	19°31	21°39	n.a.	S 12
S 13	7 40 20	27° 8'02	16°59	4°24	0♒41	13°46	17°57	23°39	24°17	27°42	10° 9	18°56	19°28	21°45	n.a.	S 13
M14	7 44 17	28° 6'35	29° 1	6°28	1°55	13°41	18° 5	23°45	24°21	27°42	10° 7	18°42	19°24	21°52	n.a.	M14
T 15	7 48 13	29° 5'06	10♒58	8°31	3°10	13°37	18°14	23°51	24°24	27°42	10° 6	18°28	19°21	21°59	n.a.	T 15
W16	7 52 10	0♒ 3'34	22°50	10°32	4°24	13°33	18°23	23°56	24°28	27°43	10° 4	18°17	19°18	22° 5	n.a.	W16
T 17	7 56 6	1° 2'00	4♓40	12°32	5°38	13°30	18°31	24° 2	24°31	27°43	10° 2	18° 7	19°15	22°12	n.a.	T 17
F 18	8 0 3	2° 0'24	16°29	14°30	6°52	13°28	18°39	24° 8	24°34	27°43	10° 1	18° 0	19°12	22°19	n.a.	F 18
S 19	8 3 59	2°58'46	28°21	16°26	8° 6	13°27	18°47	24°14	24°38	27°44	9°59	17°56	19° 9	22°25	n.a.	S 19
S 20	8 7 56	3°57'05	10♈20	18°19	9°19	13°D27	18°55	24°20	24°41	27°44	9°57	17°55	19° 5	22°32	n.a.	S 20
M21	8 11 52	4°55'22	22°31	20° 9	10°33	13°27	19° 3	24°26	24°45	27°44	9°56	17°D55	19° 2	22°39	n.a.	M21
T 22	8 15 49	5°53'36	4♉58	21°56	11°47	13°28	19°11	24°32	24°48	27°44	9°54	17°R55	18°59	22°46	n.a.	T 22
W23	8 19 46	6°51'49	17°47	23°40	13° 1	13°30	19°19	24°38	24°51	27°44	9°52	17°54	18°56	22°52	n.a.	W23
T 24	8 23 42	7°49'59	1♊ 1	25°19	14°15	13°32	19°26	24°45	24°55	27°44	9°51	17°52	18°53	22°59	n.a.	T 24
F 25	8 27 39	8°48'07	14°45	26°55	15°29	13°36	19°33	24°51	24°58	27°44	9°49	17°48	18°50	23° 6	n.a.	F 25
S 26	8 31 35	9°46'13	28°59	28°27	16°43	13°40	19°41	24°57	25° 1	27°R44	9°47	17°41	18°46	23°12	n.a.	S 26
S 27	8 35 32	10°44'17	13♋41	29°54	17°57	13°44	19°48	25° 4	25° 5	27°44	9°46	17°33	18°43	23°19	n.a.	S 27
M28	8 39 28	11°42'19	28°44	1♓17	19°11	13°50	19°54	25°10	25° 8	27°44	9°44	17°23	18°40	23°26	n.a.	M28
T 29	8 43 25	12♒40'18	14♌ 0	2♓36	20♒24	13♊56	20♏ 1	25♓17	25♉11	27♎44	9♌42	17♈13	18♈37	23♒32	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 9	24n 2	4n49	25s31	1s50	24s27	1s22	27n50	4n35	16s50	0n15	5s 8	2s21	22s40	0s45	9s22	1n38	35n 6	17n50	8n 2	8n 3	19s15		n.a.
W 2	23 2	19 4	4 19	25 17	1 46	24 18	1 23	27 47	4 33	16 53	0 15	5 6	2 21	22 40	0 45	9 22	1 38	35 7	17 51	7 59	8 2	19 13		n.a.
T 3	22 54	13 0	3 31	25 1	1 42	24 8	1 23	27 44	4 32	16 56	0 15	5 4	2 20	22 39	0 45	9 22	1 38	35 7	17 51	7 56	8 1	19 10		n.a.
F 4	22 46	6 21	2 30	24 42	1 37	23 58	1 23	27 41	4 30	16 59	0 14	5 2	2 20	22 38	0 45	9 22	1 38	35 8	17 51	7 54	8 0	19 7		n.a.
S 5	22 38	0s28	1 21	24 21	1 32	23 47	1 24	27 38	4 29	17 2	0 14	5 0	2 20	22 38	0 45	9 22	1 38	35 9	17 51	7 54	7 58	19 5		n.a.
S 6	22 29	7 6	0 9	23 58	1 26	23 35	1 24	27 35	4 27	17 5	0 14	4 58	2 20	22 37	0 45	9 23	1 38	35 9	17 51	7 54	7 57	19 2		n.a.
M 7	22 20	13 14	1s 2	23 31	1 19	23 22	1 24	27 32	4 25	17 8	0 14	4 55	2 19	22 37	0 45	9 23	1 38	35 10	17 52	7 54	7 56	18 59		n.a.
T 8	22 10	18 39	2 7	23 3	1 12	23 9	1 24	27 29	4 24	17 11	0 14	4 53	2 19	22 36	0 45	9 23	1 38	35 11	17 52	7 53	7 55	18 57		n.a.
W 9	22 0	23 6	3 5	22 32	1 4	22 55	1 24	27 26	4 22	17 13	0 14	4 51	2 19	22 35	0 45	9 23	1 38	35 12	17 52	7 52	7 53	18 54		n.a.
T 10	21 50	26 22	3 52	21 59	0 56	22 41	1 24	27 23	4 20	17 16	0 14	4 48	2 19	22 35	0 45	9 23	1 38	35 12	17 52	7 49	7 52	18 51		n.a.
F 11	21 39	28 18	4 28	21 23	0 47	22 25	1 24	27 20	4 18	17 19	0 14	4 46	2 18	22 34	0 45	9 24	1 38	35 13	17 52	7 46	7 51	18 49		n.a.
S 12	21 28	28 48	4 50	20 46	0 37	22 9	1 24	27 17	4 16	17 22	0 14	4 43	2 18	22 34	0 45	9 24	1 38	35 13	17 53	7 41	7 50	18 46		n.a.
S 13	21 16	27 54	4 59	20 6	0 27	21 53	1 23	27 15	4 14	17 24	0 14	4 41	2 18	22 33	0 45	9 24	1 38	35 14	17 53	7 36	7 48	18 43		n.a.
M14	21 5	25 41	4 55	19 25	0 17	21 36	1 23	27 12	4 12	17 27	0 14	4 38	2 18	22 32	0 45	9 24	1 39	35 15	17 53	7 31	7 47	18 41		n.a.
T 15	20 52	22 22	4 37	18 42	0 6	21 18	1 23	27 9	4 10	17 29	0 13	4 36	2 17	22 32	0 45	9 24	1 39	35 15	17 53	7 25	7 46	18 38		n.a.
W16	20 40	18 8	4 8	17 58	0n 5	21 0	1 22	27 7	4 8	17 32	0 13	4 33	2 17	22 31	0 45	9 24	1 39	35 16	17 53	7 21	7 45	18 35		n.a.
T 17	20 27	13 15	3 27	17 13	0 17	20 41	1 22	27 5	4 6	17 34	0 13	4 31	2 17	22 31	0 45	9 24	1 39	35 17	17 53	7 17	7 44	18 32		n.a.
F 18	20 14	7 53	2 38	16 27	0 28	20 21	1 21	27 2	4 4	17 37	0 13	4 28	2 17	22 30	0 45	9 24	1 39	35 17	17 53	7 14	7 42	18 30		n.a.
S 19	20 0	2 13	1 42	15 41	0 40	20 1	1 21	27 0	4 2	17 39	0 13	4 26	2 16	22 29	0 45	9 24	1 39	35 18	17 53	7 13	7 41	18 27		n.a.
S 20	19 46	3n35	0 40	14 55	0 52	19 40	1 20	26 58	3 59	17 42	0 13	4 23	2 16	22 29	0 45	9 24	1 39	35 18	17 54	7 12	7 40	18 24		n.a.
M21	19 32	9 21	0n24	14 9	1 3	19 19	1 19	26 56	3 57	17 44	0 13	4 20	2 16	22 28	0 45	9 24	1 39	35 19	17 54	7 12	7 39	18 22		n.a.
T 22	19 17	14 55	1 29	13 23	1 15	18 57	1 19	26 54	3 55	17 46	0 13	4 18	2 16	22 27	0 45	9 24	1 39	35 20	17 54	7 12	7 37	18 19		n.a.
W23	19 2	19 59	2 32	12 37	1 26	18 35	1 18	26 52	3 53	17 48	0 13	4 15	2 15	22 27	0 45	9 24	1 39	35 20	17 54	7 12	7 36	18 16		n.a.
T 24	18 47	24 17	3 28	11 53	1 38	18 12	1 17	26 50	3 51	17 51	0 12	4 12	2 15	22 26	0 45	9 24	1 39	35 21	17 54	7 11	7 35	18 13		n.a.
F 25	18 31	27 22	4 14	11 10	1 49	17 49	1 16	26 48	3 49	17 53	0 12	4 9	2 15	22 26	0 45	9 24	1 39	35 21	17 54	7 10	7 34	18 11		n.a.
S 26	18 16	28 50	4 47	10 28	1 59	17 25	1 15	26 47	3 47	17 55	0 12	4 7	2 15	22 25	0 45	9 24	1 39	35 22	17 54	7 7	7 32	18 8		n.a.
S 27	18 0	28 21	5 2	9 48	2 9	17 1	1 14	26 45	3 44	17 57	0 12	4 4	2 15	22 24	0 45	9 24	1 39	35 22	17 54	7 4	7 31	18 5		n.a.
M28	17 43	25 47	4 57	9 9	2 18	16 36	1 12	26 44	3 42	17 59	0 12	4 1	2 14	22 24	0 45	9 24	1 39	35 23	17 54	7 0	7 30	18 2		n.a.
T 29	17s27	21n22	4n31	8s32	2n27	16s11	1s11	26n42	3n40	18s 1	0n12	3s58	2s14	22s23	0s45	9s24	1n39	35n23	17n54	6n56	7n29	17s59		n.a.

Julian Day Number = 461706.5, Delta T = 24h55m31s
Ecliptic obliquity = 24°03'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'30, Lahiri = -51°23'30 Julian Calendar 1 Feb. 3449 BCE == Greg. Calendar 4 Jan. 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

MARCH 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 21	13♒38'16	29♌16	3♓49	21♒38	14♊ 3	20♏ 8	25♓23	25♉15	27°R44	9°R41	17°R 5	18♈34	23♒39	n.a.	W 1
T 2	8 51 18	14°36'12	14♍24	4°58	22°52	14°10	20°14	25°30	25°18	27♎44	9♌39	17♈ 0	18°30	23°46	n.a.	T 2
F 3	8 55 14	15°34'06	29°13	6° 2	24° 6	14°18	20°20	25°37	25°21	27°44	9°37	16°56	18°27	23°53	n.a.	F 3
S 4	8 59 11	16°31'59	13♎39	7° 2	25°19	14°27	20°27	25°43	25°24	27°43	9°36	16°D55	18°24	23°59	n.a.	S 4
S 5	9 3 8	17°29'50	27°37	7°56	26°33	14°36	20°33	25°50	25°28	27°43	9°34	16°55	18°21	24° 6	n.a.	S 5
M 6	9 7 4	18°27'40	11♏10	8°45	27°47	14°46	20°38	25°57	25°31	27°43	9°32	16°56	18°18	24°13	n.a.	M 6
T 7	9 11 1	19°25'28	24°19	9°29	29° 1	14°57	20°44	26° 4	25°34	27°43	9°31	16°R56	18°15	24°19	n.a.	T 7
W 8	9 14 57	20°23'15	7♐ 7	10° 8	0♓14	15° 8	20°50	26°11	25°37	27°42	9°29	16°54	18°11	24°26	n.a.	W 8
T 9	9 18 54	21°21'01	19°38	10°42	1°28	15°20	20°55	26°18	25°40	27°42	9°27	16°51	18° 8	24°33	n.a.	T 9
F 10	9 22 50	22°18'45	1♑56	11°11	2°42	15°32	21° 0	26°25	25°44	27°41	9°26	16°45	18° 5	24°39	n.a.	F 10
S 11	9 26 47	23°16'27	14° 4	11°34	3°55	15°45	21° 5	26°32	25°47	27°41	9°24	16°37	18° 2	24°46	n.a.	S 11
S 12	9 30 43	24°14'09	26° 5	11°52	5° 9	15°58	21°10	26°39	25°50	27°41	9°22	16°28	17°59	24°53	n.a.	S 12
M13	9 34 40	25°11'49	8♒ 0	12° 5	6°23	16°12	21°15	26°46	25°53	27°40	9°21	16°18	17°56	25° 0	n.a.	M13
T 14	9 38 36	26° 9'27	19°51	12°13	7°36	16°27	21°19	26°54	25°56	27°39	9°19	16° 9	17°52	25° 6	n.a.	T 14
W15	9 42 33	27° 7'03	1♓41	12°R16	8°50	16°42	21°23	27° 1	25°59	27°39	9°18	16° 0	17°49	25°13	n.a.	W15
T 16	9 46 30	28° 4'39	13°31	12°14	10° 4	16°57	21°28	27° 8	26° 2	27°38	9°16	15°54	17°46	25°20	n.a.	T 16
F 17	9 50 26	29° 2'12	25°23	12° 7	11°17	17°13	21°31	27°15	26° 5	27°38	9°14	15°49	17°43	25°26	n.a.	F 17
S 18	9 54 23	29°59'44	7♈20	11°55	12°31	17°30	21°35	27°23	26° 8	27°37	9°13	15°47	17°40	25°33	n.a.	S 18
S 19	9 58 19	0♓57'15	19°23	11°39	13°44	17°47	21°39	27°30	26°11	27°36	9°11	15°D47	17°36	25°40	n.a.	S 19
M20	10 2 16	1°54'44	1♉38	11°20	14°58	18° 4	21°42	27°38	26°14	27°36	9°10	15°48	17°33	25°46	n.a.	M20
T 21	10 6 12	2°52'11	14° 8	10°56	16°11	18°22	21°46	27°45	26°17	27°35	9° 8	15°49	17°30	25°53	n.a.	T 21
W22	10 10 9	3°49'37	26°56	10°30	17°25	18°41	21°49	27°53	26°20	27°34	9° 7	15°50	17°27	26° 0	n.a.	W22
T 23	10 14 5	4°47'01	10♊ 7	10° 0	18°38	19° 0	21°52	28° 0	26°23	27°33	9° 5	15°R50	17°24	26° 6	n.a.	T 23
F 24	10 18 2	5°44'24	23°45	9°29	19°52	19°19	21°54	28° 8	26°25	27°33	9° 4	15°49	17°21	26°13	n.a.	F 24
S 25	10 21 58	6°41'45	7♋49	8°56	21° 5	19°39	21°57	28°15	26°28	27°32	9° 2	15°46	17°17	26°20	n.a.	S 25
S 26	10 25 55	7°39'05	22°20	8°21	22°19	19°59	21°59	28°23	26°31	27°31	9° 1	15°42	17°14	26°27	n.a.	S 26
M27	10 29 52	8°36'23	7♌13	7°47	23°32	20°19	22° 2	28°31	26°34	27°30	9° 0	15°36	17°11	26°33	n.a.	M27
T 28	10 33 48	9°33'40	22°22	7°12	24°46	20°40	22° 4	28°38	26°37	27°29	8°58	15°31	17° 8	26°40	n.a.	T 28
W29	10 37 45	10°30'56	7♍36	6°38	25°59	21° 2	22° 5	28°46	26°39	27°28	8°57	15°27	17° 5	26°47	n.a.	W29
T 30	10 41 41	11°28'10	22°46	6° 6	27°12	21°24	22° 7	28°54	26°42	27°27	8°55	15°24	17° 2	26°53	n.a.	T 30
F 31	10 45 38	12♓25'24	7♎42	5♓35	28♓26	21♊46	22♏ 8	29♓ 1	26♉44	27♎26	8♌54	15♈22	16♈58	27♒ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	17s10	15n31	3n45	7s57	2n35	15s46	1s10	26n41	3n38	18s 3	0n12	3s55	2s14	22s23	0s45	9s24	1n39	35n24	17n54	6n53	7n27	17s57			n.a.
T 2	16 52	8 48	2 44	7 25	2 43	15 20	1 9	26 40	3 36	18 5	0 12	3 52	2 14	22 22	0 45	9 24	1 39	35 24	17 54	6 51	7 26	17 54			n.a.
F 3	16 35	1 44	1 33	6 55	2 50	14 53	1 7	26 39	3 34	18 6	0 12	3 49	2 14	22 21	0 45	9 24	1 39	35 25	17 54	6 49	7 25	17 51			n.a.
S 4	16 17	5s15	0 17	6 27	2 56	14 27	1 6	26 38	3 31	18 8	0 12	3 46	2 13	22 21	0 45	9 24	1 39	35 25	17 54	6 49	7 24	17 48			n.a.
S 5	15 59	11 47	0s57	6 2	3 1	14 0	1 4	26 37	3 29	18 10	0 11	3 44	2 13	22 20	0 45	9 23	1 39	35 26	17 54	6 49	7 22	17 45			n.a.
M 6	15 41	17 33	2 6	5 39	3 5	13 32	1 3	26 36	3 27	18 12	0 11	3 41	2 13	22 20	0 45	9 23	1 39	35 26	17 53	6 49	7 21	17 43			n.a.
T 7	15 23	22 20	3 6	5 19	3 8	13 4	1 1	26 35	3 25	18 13	0 11	3 38	2 13	22 19	0 45	9 23	1 40	35 26	17 53	6 49	7 20	17 40			n.a.
W 8	15 4	25 56	3 55	5 2	3 11	12 36	1 0	26 34	3 23	18 15	0 11	3 35	2 13	22 18	0 45	9 23	1 40	35 27	17 53	6 49	7 19	17 37			n.a.
T 9	14 45	28 10	4 32	4 48	3 12	12 8	0 58	26 33	3 21	18 16	0 11	3 32	2 13	22 18	0 45	9 23	1 40	35 27	17 53	6 47	7 18	17 34			n.a.
F 10	14 26	28 58	4 55	4 36	3 12	11 39	0 56	26 33	3 19	18 18	0 11	3 29	2 12	22 17	0 45	9 23	1 40	35 28	17 53	6 45	7 16	17 31			n.a.
S 11	14 7	28 21	5 5	4 28	3 11	11 10	0 55	26 32	3 17	18 19	0 11	3 26	2 12	22 17	0 45	9 22	1 40	35 28	17 53	6 42	7 15	17 29			n.a.
S 12	13 47	26 24	5 1	4 23	3 9	10 41	0 53	26 31	3 15	18 21	0 11	3 22	2 12	22 16	0 45	9 22	1 40	35 28	17 53	6 38	7 14	17 26			n.a.
M13	13 27	23 18	4 44	4 21	3 6	10 11	0 51	26 31	3 12	18 22	0 11	3 19	2 12	22 15	0 45	9 22	1 40	35 29	17 53	6 34	7 13	17 23			n.a.
T 14	13 7	19 15	4 15	4 22	3 2	9 41	0 49	26 30	3 10	18 24	0 10	3 16	2 12	22 15	0 45	9 22	1 40	35 29	17 52	6 31	7 11	17 20			n.a.
W15	12 47	14 28	3 35	4 26	2 56	9 11	0 47	26 30	3 8	18 25	0 10	3 13	2 12	22 14	0 45	9 21	1 40	35 29	17 52	6 27	7 10	17 17			n.a.
T 16	12 27	9 10	2 45	4 33	2 50	8 41	0 45	26 30	3 6	18 26	0 10	3 10	2 11	22 14	0 45	9 21	1 40	35 30	17 52	6 25	7 9	17 14			n.a.
F 17	12 6	3 31	1 48	4 43	2 42	8 11	0 43	26 29	3 4	18 27	0 10	3 7	2 11	22 13	0 45	9 21	1 40	35 30	17 52	6 23	7 8	17 12			n.a.
S 18	11 46	2n17	0 46	4 56	2 32	7 40	0 41	26 29	3 2	18 28	0 10	3 4	2 11	22 13	0 45	9 21	1 40	35 30	17 52	6 22	7 6	17 9			n.a.
S 19	11 25	8 5	0n20	5 11	2 22	7 9	0 39	26 29	3 0	18 29	0 10	3 1	2 11	22 12	0 45	9 20	1 40	35 30	17 51	6 22	7 5	17 6			n.a.
M20	11 4	13 40	1 25	5 30	2 11	6 38	0 37	26 28	2 58	18 30	0 10	2 58	2 11	22 12	0 45	9 20	1 40	35 31	17 51	6 22	7 4	17 3			n.a.
T 21	10 43	18 50	2 27	5 50	1 58	6 7	0 35	26 28	2 56	18 31	0 10	2 54	2 11	22 11	0 45	9 20	1 40	35 31	17 51	6 23	7 3	17 0			n.a.
W22	10 22	23 17	3 24	6 13	1 45	5 35	0 32	26 28	2 55	18 32	0 9	2 51	2 11	22 10	0 45	9 20	1 40	35 31	17 51	6 23	7 1	16 57			n.a.
T 23	10 0	26 42	4 12	6 37	1 31	5 4	0 30	26 28	2 53	18 33	0 9	2 48	2 10	22 10	0 45	9 19	1 40	35 31	17 50	6 23	7 0	16 54			n.a.
F 24	9 39	28 42	4 48	7 3	1 16	4 32	0 28	26 27	2 51	18 34	0 9	2 45	2 10	22 9	0 45	9 19	1 40	35 31	17 50	6 23	6 59	16 51			n.a.
S 25	9 17	28 56	5 7	7 30	1 0	4 1	0 26	26 27	2 49	18 35	0 9	2 42	2 10	22 9	0 45	9 19	1 40	35 32	17 50	6 22	6 58	16 49			n.a.
S 26	8 55	27 13	5 8	7 58	0 44	3 29	0 23	26 27	2 47	18 36	0 9	2 38	2 10	22 8	0 45	9 18	1 40	35 32	17 50	6 20	6 56	16 46			n.a.
M27	8 33	23 35	4 49	8 27	0 27	2 57	0 21	26 26	2 45	18 36	0 9	2 35	2 10	22 8	0 45	9 18	1 40	35 32	17 49	6 18	6 55	16 43			n.a.
T 28	8 11	18 19	4 9	8 56	0 11	2 25	0 18	26 26	2 43	18 37	0 9	2 32	2 10	22 7	0 45	9 17	1 40	35 32	17 49	6 16	6 54	16 40			n.a.
W29	7 49	11 53	3 11	9 24	0s 6	1 53	0 16	26 26	2 41	18 38	0 9	2 29	2 10	22 7	0 46	9 17	1 40	35 32	17 49	6 14	6 53	16 37			n.a.
T 30	7 27	4 46	2 0	9 51	0 23	1 21	0 14	26 26	2 39	18 38	0 8	2 25	2 10	22 6	0 46	9 17	1 40	35 32	17 48	6 13	6 51	16 34			n.a.
F 31	7s 4	2s30	0n42	10s18	0s39	0s49	0s11	26n25	2n38	18s39	0n 8	2s22	2s10	22s 6	0s46	9s16	1n40	35n32	17n48	6n12	6n50	16s31			n.a.

Julian Day Number = 461735.5, Delta T = 24h55m29s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'26, Lahiri = -51°23'26 Julian Calendar 1 March 3449 BCE == Greg. Calendar 2 Feb. 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

APRIL 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 34	13♓22'36	22♎16	5°R 7	29♓39	22♊ 8	22♏10	29♓ 9	26♑47	27°R25	8°R53	15°D22	16♈55	27♒ 7	n.a.	S 1
S 2	10 53 31	14°19'48	6♏25	4♓41	0♈52	22°31	22°11	29°17	26°50	27♎24	8♌51	15♈23	16°52	27°13	n.a.	S 2
M 3	10 57 27	15°16'59	20° 6	4°19	2° 6	22°54	22°12	29°25	26°52	27°23	8°50	15°25	16°49	27°20	n.a.	M 3
T 4	11 1 24	16°14'10	3♐22	4° 0	3°19	23°18	22°12	29°32	26°55	27°22	8°49	15°26	16°46	27°27	n.a.	T 4
W 5	11 5 21	17°11'20	16°13	3°46	4°32	23°42	22°13	29°40	26°57	27°21	8°48	15°R27	16°42	27°33	n.a.	W 5
T 6	11 9 17	18° 8'30	28°45	3°35	5°45	24° 6	22°13	29°48	27° 0	27°20	8°46	15°26	16°39	27°40	n.a.	T 6
F 7	11 13 14	19° 5'39	11♑ 1	3°28	6°59	24°30	22°R13	29°56	27° 2	27°18	8°45	15°24	16°36	27°47	n.a.	F 7
S 8	11 17 10	20° 2'47	23° 5	3°D26	8°12	24°55	22°13	0♈ 4	27° 4	27°17	8°44	15°22	16°33	27°54	n.a.	S 8
S 9	11 21 7	20°59'55	5♒ 1	3°28	9°25	25°20	22°13	0°12	27° 7	27°16	8°43	15°18	16°30	28° 0	n.a.	S 9
M10	11 25 3	21°57'02	16°52	3°35	10°38	25°46	22°13	0°20	27° 9	27°15	8°42	15°14	16°27	28° 7	n.a.	M10
T 11	11 29 0	22°54'09	28°42	3°47	11°51	26°12	22°12	0°28	27°11	27°14	8°41	15°11	16°23	28°14	n.a.	T 11
W12	11 32 56	23°51'15	10♓32	4° 2	13° 5	26°38	22°11	0°35	27°13	27°12	8°40	15° 7	16°20	28°20	n.a.	W12
T 13	11 36 53	24°48'20	22°26	4°23	14°18	27° 4	22°10	0°43	27°16	27°11	8°39	15° 5	16°17	28°27	n.a.	T 13
F 14	11 40 50	25°45'25	4♈25	4°47	15°31	27°31	22° 9	0°51	27°18	27°10	8°38	15° 4	16°14	28°34	n.a.	F 14
S 15	11 44 46	26°42'30	16°30	5°17	16°44	27°58	22° 8	0°59	27°20	27° 8	8°37	15°D 3	16°11	28°40	n.a.	S 15
S 16	11 48 43	27°39'33	28°45	5°50	17°57	28°25	22° 6	1° 7	27°22	27° 7	8°36	15° 4	16° 7	28°47	n.a.	S 16
M17	11 52 39	28°36'37	11♉11	6°28	19°10	28°53	22° 4	1°15	27°24	27° 6	8°35	15° 5	16° 4	28°54	n.a.	M17
T 18	11 56 36	29°33'39	23°51	7°10	20°23	29°21	22° 2	1°23	27°26	27° 4	8°34	15° 6	16° 1	29° 0	n.a.	T 18
W19	12 0 32	0♈30'41	6♊47	7°55	21°36	29°49	22° 0	1°31	27°28	27° 3	8°33	15° 7	15°58	29° 7	n.a.	W19
T 20	12 4 29	1°27'43	20° 1	8°45	22°49	0♋17	21°58	1°39	27°30	27° 2	8°32	15° 8	15°55	29°14	n.a.	T 20
F 21	12 8 26	2°24'44	3♋36	9°39	24° 2	0°46	21°55	1°47	27°32	27° 0	8°31	15°R 8	15°52	29°21	n.a.	F 21
S 22	12 12 22	3°21'44	17°32	10°37	25°15	1°15	21°53	1°55	27°34	26°59	8°31	15° 8	15°48	29°27	n.a.	S 22
S 23	12 16 19	4°18'44	1♌50	11°38	26°28	1°44	21°50	2° 3	27°35	26°57	8°30	15° 7	15°45	29°34	n.a.	S 23
M24	12 20 15	5°15'43	16°26	12°43	27°41	2°13	21°47	2°11	27°37	26°56	8°29	15° 6	15°42	29°41	n.a.	M24
T 25	12 24 12	6°12'41	1♍15	13°52	28°54	2°43	21°44	2°19	27°39	26°54	8°28	15° 5	15°39	29°47	n.a.	T 25
W26	12 28 8	7° 9'39	16°12	15° 4	0♉ 7	3°13	21°40	2°27	27°41	26°53	8°28	15° 4	15°36	29°54	n.a.	W26
T 27	12 32 5	8° 6'37	1♎ 9	16°20	1°20	3°43	21°37	2°35	27°42	26°51	8°27	15° 4	15°33	0♓ 1	n.a.	T 27
F 28	12 36 2	9° 3'35	15°57	17°39	2°32	4°13	21°33	2°43	27°44	26°50	8°26	15°D 4	15°29	0° 7	n.a.	F 28
S 29	12 39 58	10° 0'33	0♏28	19° 2	3°45	4°43	21°29	2°50	27°45	26°48	8°26	15° 4	15°26	0°14	n.a.	S 29
S 30	12 43 55	10♈57'31	14♏39	20♓28	4♉58	5♋14	21♏25	2♈58	27♑47	26♎47	8♌25	15♈ 4	15♈23	0♓21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s42	9s28	0s38	10s44	0s55	0s17	0s 9	26n25	2n36	18s39	0n 8	2s19	2s 9	22s 5	0s46	9s16	1n40	35n32	17n48	6n12	6n49	16s28		n.a.
S 2	6 19	15 46	1 53	11 7	1 10	0n16	0 6	26 24	2 34	18 40	0 8	2 16	2 9	22 5	0 46	9 15	1 40	35 32	17 47	6 13	6 48	16 25		n.a.
M 3	5 57	21 5	2 59	11 29	1 25	0 48	0 4	26 24	2 32	18 40	0 8	2 12	2 9	22 4	0 46	9 15	1 41	35 33	17 47	6 13	6 46	16 22		n.a.
T 4	5 34	25 11	3 53	11 49	1 39	1 20	0 1	26 24	2 30	18 40	0 8	2 9	2 9	22 4	0 46	9 15	1 41	35 33	17 47	6 14	6 45	16 20		n.a.
W 5	5 11	27 52	4 34	12 7	1 52	1 52	0n 1	26 23	2 29	18 41	0 8	2 6	2 9	22 4	0 46	9 14	1 41	35 33	17 46	6 14	6 44	16 17		n.a.
T 6	4 48	29 4	5 0	12 23	2 4	2 24	0 4	26 22	2 27	18 41	0 7	2 3	2 9	22 3	0 46	9 14	1 41	35 33	17 46	6 14	6 43	16 14		n.a.
F 7	4 25	28 47	5 12	12 36	2 16	2 56	0 6	26 22	2 25	18 41	0 7	1 59	2 9	22 3	0 46	9 13	1 41	35 33	17 46	6 13	6 41	16 11		n.a.
S 8	4 2	27 7	5 11	12 46	2 26	3 28	0 9	26 21	2 24	18 41	0 7	1 56	2 9	22 2	0 46	9 13	1 41	35 33	17 45	6 12	6 40	16 8		n.a.
S 9	3 39	24 16	4 55	12 54	2 36	4 0	0 11	26 20	2 22	18 41	0 7	1 53	2 9	22 2	0 46	9 12	1 41	35 33	17 45	6 11	6 39	16 5		n.a.
M10	3 16	20 25	4 27	12 59	2 44	4 32	0 14	26 20	2 20	18 41	0 7	1 49	2 9	22 1	0 46	9 12	1 41	35 32	17 44	6 9	6 38	16 2		n.a.
T 11	2 53	15 47	3 48	13 2	2 51	5 3	0 16	26 19	2 18	18 41	0 7	1 46	2 9	22 1	0 46	9 11	1 41	35 32	17 44	6 8	6 36	15 59		n.a.
W12	2 30	10 33	2 59	13 2	2 58	5 35	0 19	26 18	2 17	18 41	0 7	1 43	2 9	22 0	0 46	9 11	1 41	35 32	17 43	6 6	6 35	15 56		n.a.
T 13	2 7	4 56	2 1	12 59	3 3	6 6	0 22	26 17	2 15	18 41	0 6	1 40	2 8	22 0	0 46	9 10	1 41	35 32	17 43	6 5	6 34	15 53		n.a.
F 14	1 44	0n54	0 58	12 54	3 7	6 38	0 24	26 16	2 13	18 41	0 6	1 36	2 8	22 0	0 46	9 10	1 41	35 32	17 43	6 5	6 33	15 50		n.a.
S 15	1 20	6 46	0n 8	12 46	3 11	7 9	0 27	26 15	2 12	18 41	0 6	1 33	2 8	21 59	0 46	9 9	1 41	35 32	17 42	6 5	6 31	15 47		n.a.
S 16	0 57	12 28	1 15	12 35	3 13	7 40	0 29	26 13	2 10	18 40	0 6	1 30	2 8	21 59	0 46	9 9	1 41	35 32	17 42	6 5	6 30	15 44		n.a.
M17	0 34	17 46	2 19	12 22	3 15	8 11	0 32	26 12	2 9	18 40	0 6	1 26	2 8	21 59	0 46	9 8	1 41	35 32	17 41	6 5	6 29	15 41		n.a.
T 18	0 11	22 25	3 18	12 7	3 15	8 41	0 34	26 11	2 7	18 40	0 6	1 23	2 8	21 58	0 46	9 8	1 41	35 31	17 41	6 6	6 28	15 38		n.a.
W19	0n13	26 5	4 8	11 49	3 15	9 12	0 37	26 9	2 5	18 39	0 6	1 20	2 8	21 58	0 46	9 7	1 41	35 31	17 40	6 6	6 26	15 35		n.a.
T 20	0 36	28 26	4 47	11 29	3 14	9 42	0 39	26 8	2 4	18 39	0 5	1 17	2 8	21 57	0 46	9 7	1 41	35 31	17 40	6 7	6 25	15 32		n.a.
F 21	0 59	29 11	5 10	11 6	3 12	10 12	0 42	26 6	2 2	18 38	0 5	1 13	2 8	21 57	0 46	9 6	1 41	35 31	17 39	6 7	6 24	15 29		n.a.
S 22	1 22	28 6	5 16	10 41	3 9	10 42	0 44	26 4	2 1	18 38	0 5	1 10	2 8	21 57	0 46	9 6	1 41	35 31	17 39	6 7	6 23	15 26		n.a.
S 23	1 45	25 11	5 3	10 14	3 6	11 11	0 47	26 2	1 59	18 37	0 5	1 7	2 8	21 56	0 46	9 5	1 41	35 30	17 38	6 6	6 21	15 23		n.a.
M24	2 9	20 36	4 31	9 44	3 1	11 41	0 49	26 0	1 58	18 36	0 5	1 4	2 8	21 56	0 46	9 5	1 41	35 30	17 38	6 6	6 20	15 20		n.a.
T 25	2 32	14 43	3 40	9 13	2 57	12 10	0 51	25 58	1 56	18 36	0 5	1 0	2 8	21 56	0 46	9 4	1 41	35 30	17 37	6 5	6 19	15 17		n.a.
W26	2 55	7 55	2 33	8 39	2 51	12 38	0 54	25 56	1 55	18 35	0 4	0 57	2 8	21 56	0 46	9 4	1 41	35 30	17 37	6 5	6 18	15 14		n.a.
T 27	3 18	0 42	1 16	8 3	2 45	13 7	0 56	25 54	1 53	18 34	0 4	0 54	2 8	21 55	0 47	9 3	1 41	35 29	17 36	6 5	6 16	15 11		n.a.
F 28	3 41	6s30	0s 5	7 25	2 38	13 35	0 58	25 51	1 52	18 33	0 4	0 51	2 8	21 55	0 47	9 2	1 41	35 29	17 36	6 5	6 15	15 8		n.a.
S 29	4 4	13 15	1 24	6 44	2 30	14 2	1 1	25 49	1 50	18 32	0 4	0 47	2 8	21 55	0 47	9 2	1 41	35 29	17 35	6 5	6 14	15 5		n.a.
S 30	4n27	19s 8	2s37	6s 2	2s22	14n30	1n 3	25n46	1n49	18s31	0n 4	0s44	2s 8	21s54	0s47	9s 1	1n41	35n28	17n35	6n 5	6n13	15s 2		n.a.

Julian Day Number = 461766.5, Delta T = 24h55m26s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'22, Lahiri = -51°23'22 Julian Calendar 1 Apr. 3449 BCE == Greg. Calendar 4 March 3449 BCE

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

MAY 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 47 51	11♈54'29	28♏25	21♓58	6♉11	5♋45	21°R21	3♈ 6	27♑48	26°R45	8°R25	15♈ 4	15♈20	0♓27	n.a.	M 1
T 2	12 51 48	12°51'28	11♐46	23°30	7°24	6°16	21♏16	3°14	27°50	26♎44	8♌24	15° 5	15°17	0°34	n.a.	T 2
W 3	12 55 44	13°48'26	24°42	25° 7	8°36	6°47	21°12	3°22	27°51	26°42	8°24	15° 5	15°13	0°41	n.a.	W 3
T 4	12 59 41	14°45'26	7♑17	26°46	9°49	7°19	21° 7	3°30	27°52	26°40	8°23	15° 5	15°10	0°47	n.a.	T 4
F 5	13 3 38	15°42'25	19°35	28°29	11° 2	7°51	21° 2	3°38	27°54	26°39	8°23	15° 5	15° 7	0°54	n.a.	F 5
S 6	13 7 34	16°39'25	1♒39	0♈14	12°14	8°23	20°57	3°46	27°55	26°37	8°23	15° 5	15° 4	1° 1	n.a.	S 6
S 7	13 11 31	17°36'26	13°34	2° 3	13°27	8°55	20°52	3°53	27°56	26°36	8°22	15° 5	15° 1	1° 7	n.a.	S 7
M 8	13 15 27	18°33'27	25°24	3°54	14°40	9°27	20°46	4° 1	27°57	26°34	8°22	15° 5	14°58	1°14	n.a.	M 8
T 9	13 19 24	19°30'29	7♓14	5°48	15°52	10° 0	20°41	4° 9	27°58	26°33	8°22	15° 6	14°54	1°21	n.a.	T 9
W10	13 23 20	20°27'31	19° 8	7°45	17° 5	10°33	20°35	4°17	27°59	26°31	8°22	15° 6	14°51	1°28	n.a.	W10
T 11	13 27 17	21°24'33	1♈ 7	9°44	18°18	11° 5	20°30	4°24	28° 0	26°29	8°21	15° 7	14°48	1°34	n.a.	T 11
F 12	13 31 14	22°21'36	13°15	11°45	19°30	11°39	20°24	4°32	28° 1	26°28	8°21	15°R 7	14°45	1°41	n.a.	F 12
S 13	13 35 10	23°18'39	25°34	13°48	20°43	12°12	20°18	4°40	28° 2	26°26	8°21	15° 7	14°42	1°48	n.a.	S 13
S 14	13 39 7	24°15'43	8♉ 5	15°53	21°55	12°45	20°11	4°47	28° 3	26°24	8°21	15° 6	14°38	1°54	n.a.	S 14
M15	13 43 3	25°12'48	20°49	17°59	23° 8	13°19	20° 5	4°55	28° 4	26°23	8°21	15° 5	14°35	2° 1	n.a.	M15
T 16	13 47 0	26° 9'53	3♊47	20° 6	24°20	13°53	19°59	5° 3	28° 5	26°21	8°D21	15° 4	14°32	2° 8	n.a.	T 16
W17	13 50 56	27° 6'58	17° 0	22°14	25°33	14°27	19°52	5°10	28° 5	26°20	8°21	15° 2	14°29	2°14	n.a.	W17
T 18	13 54 53	28° 4'04	0♋26	24°22	26°45	15° 1	19°46	5°18	28° 6	26°18	8°21	15° 1	14°26	2°21	n.a.	T 18
F 19	13 58 50	29° 1'10	14° 8	26°31	27°57	15°35	19°39	5°25	28° 7	26°16	8°21	15° 0	14°23	2°28	n.a.	F 19
S 20	14 2 46	29°58'17	28° 3	28°39	29°10	16°10	19°32	5°33	28° 7	26°15	8°21	15°D 0	14°19	2°34	n.a.	S 20
S 21	14 6 43	0♉55'24	12♌11	0♉47	0♊22	16°45	19°25	5°40	28° 8	26°13	8°21	15° 0	14°16	2°41	n.a.	S 21
M22	14 10 39	1°52'31	26°30	2°55	1°34	17°20	19°18	5°48	28° 8	26°12	8°22	15° 1	14°13	2°48	n.a.	M22
T 23	14 14 36	2°49'39	10♍58	5° 1	2°47	17°55	19°11	5°55	28° 9	26°10	8°22	15° 2	14°10	2°54	n.a.	T 23
W24	14 18 32	3°46'48	25°31	7° 7	3°59	18°30	19° 4	6° 3	28° 9	26° 8	8°22	15° 3	14° 7	3° 1	n.a.	W24
T 25	14 22 29	4°43'57	10♎ 4	9°12	5°11	19° 5	18°57	6°10	28° 9	26° 7	8°22	15°R 4	14° 4	3° 8	n.a.	T 25
F 26	14 26 26	5°41'06	24°31	11°15	6°23	19°40	18°49	6°17	28° 9	26° 5	8°23	15° 3	14° 0	3°14	n.a.	F 26
S 27	14 30 22	6°38'17	8♏48	13°17	7°35	20°16	18°42	6°25	28°10	26° 4	8°23	15° 2	13°57	3°21	n.a.	S 27
S 28	14 34 19	7°35'29	22°48	15°17	8°48	20°52	18°34	6°32	28°10	26° 2	8°23	15° 0	13°54	3°28	n.a.	S 28
M29	14 38 15	8°32'41	6♐29	17°17	10° 0	21°28	18°27	6°39	28°10	26° 0	8°24	14°57	13°51	3°34	n.a.	M29
T 30	14 42 12	9°29'55	19°49	19°14	11°12	22° 4	18°19	6°46	28°10	25°59	8°24	14°53	13°48	3°41	n.a.	T 30
W31	14 46 8	10♉27'11	2♑46	21♉10	12♊24	22♋40	18♏12	6♈53	28°R10	25♎57	8♌25	14♈50	13♈44	3♓48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n50	23s52	3s38	5s18	2s14	14n57	1n 5	25n43	1n47	18s30	0n 4	0s41	2s 8	21s54	0s47	9s 1	1n41	35n28	17n34	6n 5	6n11	14s59		n.a.
T 2	5 12	27 10	4 25	4 32	2 4	15 24	1 7	25 40	1 46	18 29	0 4	0 38	2 8	21 54	0 47	9 0	1 41	35 28	17 34	6 5	6 10	14 56		n.a.
W 3	5 35	28 54	4 57	3 44	1 55	15 50	1 9	25 37	1 44	18 28	0 3	0 34	2 8	21 54	0 47	9 0	1 41	35 27	17 33	6 5	6 9	14 53		n.a.
T 4	5 58	29 5	5 14	2 55	1 45	16 16	1 11	25 34	1 43	18 27	0 3	0 31	2 8	21 53	0 47	8 59	1 41	35 27	17 33	6 5	6 8	14 50		n.a.
F 5	6 20	27 48	5 16	2 4	1 35	16 41	1 14	25 30	1 41	18 26	0 3	0 28	2 8	21 53	0 47	8 58	1 41	35 26	17 32	6 5	6 6	14 47		n.a.
S 6	6 43	25 14	5 4	1 11	1 24	17 6	1 16	25 27	1 40	18 25	0 3	0 25	2 8	21 53	0 47	8 58	1 41	35 26	17 32	6 5	6 5	14 44		n.a.
S 7	7 5	21 37	4 39	0 17	1 13	17 31	1 17	25 23	1 38	18 24	0 3	0 22	2 8	21 53	0 47	8 57	1 41	35 26	17 31	6 5	6 4	14 41		n.a.
M 8	7 27	17 10	4 2	0n39	1 2	17 55	1 19	25 20	1 37	18 22	0 2	0 19	2 8	21 53	0 47	8 57	1 41	35 25	17 30	6 6	6 2	14 38		n.a.
T 9	7 49	12 5	3 15	1 35	0 51	18 19	1 21	25 16	1 36	18 21	0 2	0 15	2 8	21 52	0 47	8 56	1 41	35 25	17 30	6 6	6 1	14 35		n.a.
W10	8 12	6 32	2 19	2 33	0 40	18 42	1 23	25 12	1 34	18 20	0 2	0 12	2 8	21 52	0 47	8 55	1 41	35 24	17 29	6 6	6 0	14 32		n.a.
T 11	8 34	0 43	1 17	3 31	0 28	19 5	1 25	25 8	1 33	18 18	0 2	0 9	2 8	21 52	0 47	8 55	1 41	35 24	17 29	6 6	5 59	14 28		n.a.
F 12	8 55	5n12	0 10	4 30	0 17	19 27	1 27	25 3	1 31	18 17	0 2	0 6	2 8	21 52	0 47	8 54	1 41	35 23	17 28	6 6	5 57	14 25		n.a.
S 13	9 17	11 1	0n58	5 30	0 6	19 49	1 28	24 59	1 30	18 15	0 2	0 3	2 8	21 52	0 47	8 54	1 41	35 23	17 28	6 6	5 56	14 22		n.a.
S 14	9 39	16 31	2 4	6 29	0n 5	20 10	1 30	24 54	1 29	18 14	0 1	0n 0	2 8	21 52	0 47	8 53	1 41	35 22	17 27	6 6	5 55	14 19		n.a.
M15	10 0	21 23	3 5	7 29	0 16	20 30	1 31	24 49	1 27	18 12	0 1	0 3	2 8	21 51	0 47	8 52	1 41	35 22	17 26	6 6	5 54	14 16		n.a.
T 16	10 21	25 21	3 58	8 27	0 26	20 51	1 33	24 45	1 26	18 11	0 1	0 6	2 8	21 51	0 47	8 52	1 41	35 21	17 26	6 5	5 52	14 13		n.a.
W17	10 43	28 2	4 39	9 26	0 36	21 10	1 34	24 39	1 25	18 9	0 1	0 9	2 8	21 51	0 47	8 51	1 41	35 21	17 25	6 4	5 51	14 10		n.a.
T 18	11 4	29 9	5 6	10 23	0 46	21 29	1 36	24 34	1 23	18 7	0 1	0 12	2 8	21 51	0 47	8 51	1 41	35 20	17 25	6 4	5 50	14 7		n.a.
F 19	11 24	28 31	5 16	11 20	0 55	21 48	1 37	24 29	1 22	18 6	0 1	0 15	2 8	21 51	0 47	8 50	1 41	35 19	17 24	6 3	5 49	14 4		n.a.
S 20	11 45	26 6	5 8	12 15	1 3	22 5	1 38	24 23	1 21	18 4	0 0	0 18	2 8	21 51	0 47	8 50	1 41	35 19	17 24	6 3	5 47	14 1		n.a.
S 21	12 6	22 4	4 41	13 9	1 11	22 23	1 39	24 18	1 19	18 2	0 0	0 21	2 8	21 51	0 48	8 49	1 41	35 18	17 23	6 3	5 46	13 58		n.a.
M22	12 26	16 42	3 57	14 1	1 18	22 39	1 41	24 12	1 18	18 0	0 0	0 24	2 8	21 51	0 48	8 48	1 41	35 18	17 22	6 4	5 45	13 55		n.a.
T 23	12 46	10 21	2 57	14 51	1 25	22 55	1 42	24 6	1 17	17 59	0s 0	0 27	2 8	21 51	0 48	8 48	1 41	35 17	17 22	6 4	5 44	13 51		n.a.
W24	13 6	3 26	1 46	15 40	1 31	23 10	1 43	24 0	1 15	17 57	0 0	0 30	2 8	21 51	0 48	8 47	1 41	35 16	17 21	6 5	5 42	13 48		n.a.
T 25	13 26	3s40	0 28	16 26	1 36	23 25	1 44	23 53	1 14	17 55	0 1	0 33	2 8	21 51	0 48	8 47	1 41	35 16	17 21	6 5	5 41	13 45		n.a.
F 26	13 45	10 33	0s52	17 11	1 40	23 39	1 44	23 47	1 13	17 53	0 1	0 36	2 8	21 51	0 48	8 46	1 41	35 15	17 20	6 5	5 40	13 42		n.a.
S 27	14 5	16 48	2 7	17 53	1 44	23 52	1 45	23 40	1 12	17 51	0 1	0 39	2 9	21 51	0 48	8 45	1 41	35 15	17 20	6 4	5 39	13 39		n.a.
S 28	14 24	22 3	3 13	18 33	1 48	24 5	1 46	23 33	1 10	17 49	0 1	0 42	2 9	21 51	0 48	8 45	1 41	35 14	17 19	6 3	5 37	13 36		n.a.
M29	14 43	25 59	4 6	19 11	1 50	24 17	1 46	23 26	1 9	17 47	0 1	0 45	2 9	21 51	0 48	8 44	1 41	35 13	17 18	6 2	5 36	13 33		n.a.
T 30	15 2	28 23	4 44	19 47	1 53	24 28	1 47	23 19	1 8	17 45	0 1	0 48	2 9	21 51	0 48	8 44	1 41	35 12	17 18	6 1	5 35	13 30		n.a.
W31	15n20	29s 9	5s 7	20n21	1n54	24n39	1n47	23n12	1n 6	17s43	0s 2	0n50	2s 9	21s51	0s48	8s43	1n41	35n12	17n17	5n59	5n33	13s26		n.a.

Julian Day Number = 461796.5, Delta T = 24h55m23s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'18, Lahiri = -51°23'17 Julian Calendar 1 May 3449 BCE == Greg. Calendar 3 Apr. 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

JUNE 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 5	11♉24'27	15♑23	23♉ 4	13♊36	23♋16	18°R 4	7♈ 0	28°R10	25°R56	8♌25	14°R47	13♈41	3♓55	n.a.	T 1
F 2	14 54 2	12°21'45	27°42	24°57	14°48	23°53	17♏56	7° 7	28♑10	25♎54	8°26	14♈45	13°38	4° 1	n.a.	F 2
S 3	14 57 58	13°19'04	9♒47	26°48	16° 0	24°29	17°49	7°14	28°10	25°53	8°26	14°D44	13°35	4° 8	n.a.	S 3
S 4	15 1 55	14°16'25	21°43	28°38	17°11	25° 6	17°41	7°21	28°10	25°51	8°27	14°44	13°32	4°15	n.a.	S 4
M 5	15 5 51	15°13'47	3♓33	0♊26	18°23	25°43	17°33	7°28	28°10	25°50	8°28	14°45	13°29	4°21	n.a.	M 5
T 6	15 9 48	16°11'10	15°24	2°12	19°35	26°20	17°25	7°35	28° 9	25°48	8°28	14°47	13°25	4°28	n.a.	T 6
W 7	15 13 44	17° 8'35	27°20	3°56	20°47	26°57	17°18	7°42	28° 9	25°47	8°29	14°48	13°22	4°35	n.a.	W 7
T 8	15 17 41	18° 6'02	9♈25	5°40	21°59	27°35	17°10	7°48	28° 9	25°45	8°30	14°R49	13°19	4°41	n.a.	T 8
F 9	15 21 38	19° 3'30	21°42	7°21	23°10	28°12	17° 2	7°55	28° 8	25°44	8°31	14°49	13°16	4°48	n.a.	F 9
S 10	15 25 34	20° 0'59	4♉15	9° 1	24°22	28°50	16°54	8° 2	28° 8	25°42	8°32	14°48	13°13	4°55	n.a.	S 10
S 11	15 29 31	20°58'30	17° 4	10°39	25°34	29°27	16°46	8° 8	28° 7	25°41	8°32	14°44	13°10	5° 1	n.a.	S 11
M12	15 33 27	21°56'03	0♊10	12°16	26°45	0♌ 5	16°39	8°15	28° 7	25°39	8°33	14°39	13° 6	5° 8	n.a.	M12
T 13	15 37 24	22°53'37	13°32	13°51	27°57	0°43	16°31	8°21	28° 6	25°38	8°34	14°34	13° 3	5°15	n.a.	T 13
W14	15 41 20	23°51'12	27° 9	15°25	29° 8	1°21	16°23	8°28	28° 6	25°37	8°35	14°27	13° 0	5°21	n.a.	W14
T 15	15 45 17	24°48'49	10♋57	16°57	0♋20	2° 0	16°16	8°34	28° 5	25°35	8°36	14°21	12°57	5°28	n.a.	T 15
F 16	15 49 14	25°46'27	24°54	18°27	1°31	2°38	16° 8	8°40	28° 4	25°34	8°37	14°17	12°54	5°35	n.a.	F 16
S 17	15 53 10	26°44'06	8♌58	19°56	2°43	3°16	16° 1	8°46	28° 3	25°33	8°38	14°13	12°50	5°41	n.a.	S 17
S 18	15 57 7	27°41'47	23° 7	21°23	3°54	3°55	15°53	8°53	28° 3	25°31	8°39	14°D12	12°47	5°48	n.a.	S 18
M19	16 1 3	28°39'28	7♍17	22°48	5° 6	4°34	15°46	8°59	28° 2	25°30	8°40	14°12	12°44	5°55	n.a.	M19
T 20	16 5 0	29°37'11	21°28	24°12	6°17	5°13	15°38	9° 5	28° 1	25°29	8°42	14°13	12°41	6° 1	n.a.	T 20
W21	16 8 56	0♊34'56	5♎38	25°34	7°28	5°52	15°31	9°11	28° 0	25°27	8°43	14°14	12°38	6° 8	n.a.	W21
T 22	16 12 53	1°32'41	19°45	26°55	8°39	6°31	15°24	9°17	27°59	25°26	8°44	14°R15	12°35	6°15	n.a.	T 22
F 23	16 16 49	2°30'29	3♏46	28°13	9°50	7°10	15°17	9°22	27°58	25°25	8°45	14°13	12°31	6°21	n.a.	F 23
S 24	16 20 46	3°28'17	17°39	29°30	11° 1	7°49	15°10	9°28	27°57	25°24	8°46	14° 9	12°28	6°28	n.a.	S 24
S 25	16 24 43	4°26'08	1♐20	0♋45	12°12	8°29	15° 3	9°34	27°56	25°23	8°48	14° 3	12°25	6°35	n.a.	S 25
M26	16 28 39	5°24'01	14°46	1°58	13°23	9° 8	14°56	9°40	27°54	25°21	8°49	13°55	12°22	6°41	n.a.	M26
T 27	16 32 36	6°21'55	27°56	3° 9	14°34	9°48	14°49	9°45	27°53	25°20	8°50	13°46	12°19	6°48	n.a.	T 27
W28	16 36 32	7°19'51	10♑47	4°17	15°45	10°27	14°42	9°51	27°52	25°19	8°52	13°37	12°16	6°55	n.a.	W28
T 29	16 40 29	8°17'49	23°21	5°24	16°56	11° 7	14°36	9°56	27°51	25°18	8°53	13°29	12°12	7° 1	n.a.	T 29
F 30	16 44 25	9♊15'49	5♒39	6♋28	18♋ 6	11♌47	14♏29	10♈ 1	27♑49	25♎17	8♌55	13♈22	12♈ 9	7♓ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n39	28s20	5s14	20n52	1n55	24n48	1n48	23n 4	1n 5	17s41	0s 2	0n53	2s 9	21s51	0s48	8s43	1n41	35n11	17n17	5n58	5n32	13s23		n.a.
F 2	15 57	26 9	5 6	21 21	1 55	24 58	1 48	22 56	1 4	17 39	0 2	0 56	2 9	21 51	0 48	8 42	1 41	35 10	17 16	5 57	5 31	13 20		n.a.
S 3	16 15	22 48	4 44	21 48	1 55	25 6	1 48	22 48	1 3	17 37	0 2	0 59	2 9	21 51	0 48	8 42	1 41	35 10	17 16	5 57	5 30	13 17		n.a.
S 4	16 32	18 34	4 11	22 13	1 54	25 14	1 48	22 40	1 1	17 35	0 2	1 1	2 9	21 51	0 48	8 41	1 41	35 9	17 15	5 57	5 28	13 14		n.a.
M 5	16 49	13 40	3 27	22 36	1 52	25 20	1 49	22 32	1 0	17 33	0 3	1 4	2 9	21 51	0 48	8 41	1 41	35 8	17 14	5 57	5 27	13 11		n.a.
T 6	17 7	8 15	2 34	22 57	1 50	25 27	1 49	22 24	0 59	17 31	0 3	1 7	2 9	21 51	0 48	8 40	1 41	35 7	17 14	5 58	5 26	13 8		n.a.
W 7	17 23	2 31	1 34	23 15	1 48	25 32	1 48	22 15	0 58	17 29	0 3	1 9	2 9	21 51	0 48	8 39	1 41	35 7	17 13	5 59	5 25	13 4		n.a.
T 8	17 40	3n22	0 30	23 32	1 45	25 37	1 48	22 7	0 57	17 27	0 3	1 12	2 10	21 51	0 48	8 39	1 40	35 6	17 13	5 59	5 23	13 1		n.a.
F 9	17 56	9 15	0n37	23 47	1 42	25 41	1 48	21 58	0 55	17 25	0 3	1 15	2 10	21 52	0 48	8 38	1 40	35 5	17 12	5 59	5 22	12 58		n.a.
S 10	18 12	14 53	1 44	23 59	1 38	25 44	1 48	21 49	0 54	17 23	0 3	1 17	2 10	21 52	0 48	8 38	1 40	35 4	17 12	5 59	5 21	12 55		n.a.
S 11	18 28	20 1	2 46	24 10	1 34	25 46	1 47	21 39	0 53	17 20	0 4	1 20	2 10	21 52	0 48	8 37	1 40	35 4	17 11	5 57	5 20	12 52		n.a.
M12	18 43	24 19	3 41	24 19	1 29	25 48	1 47	21 30	0 52	17 18	0 4	1 22	2 10	21 52	0 48	8 37	1 40	35 3	17 10	5 55	5 18	12 49		n.a.
T 13	18 58	27 24	4 26	24 27	1 24	25 49	1 46	21 20	0 51	17 16	0 4	1 25	2 10	21 52	0 49	8 36	1 40	35 2	17 10	5 53	5 17	12 45		n.a.
W14	19 13	28 57	4 55	24 32	1 18	25 49	1 45	21 11	0 49	17 14	0 4	1 27	2 10	21 52	0 49	8 36	1 40	35 1	17 9	5 50	5 16	12 42		n.a.
T 15	19 28	28 43	5 9	24 36	1 13	25 48	1 44	21 1	0 48	17 12	0 4	1 30	2 10	21 53	0 49	8 36	1 40	35 0	17 9	5 48	5 14	12 39		n.a.
F 16	19 42	26 41	5 4	24 39	1 6	25 47	1 44	20 51	0 47	17 10	0 5	1 32	2 10	21 53	0 49	8 35	1 40	35 0	17 8	5 46	5 13	12 36		n.a.
S 17	19 56	22 59	4 41	24 40	1 0	25 45	1 43	20 40	0 46	17 8	0 5	1 35	2 11	21 53	0 49	8 35	1 40	34 59	17 8	5 45	5 12	12 33		n.a.
S 18	20 9	17 57	4 1	24 39	0 53	25 42	1 42	20 30	0 45	17 6	0 5	1 37	2 11	21 53	0 49	8 34	1 40	34 58	17 7	5 44	5 11	12 29		n.a.
M19	20 23	11 56	3 6	24 37	0 46	25 38	1 40	20 19	0 44	17 4	0 5	1 39	2 11	21 53	0 49	8 34	1 40	34 57	17 7	5 45	5 9	12 26		n.a.
T 20	20 36	5 18	2 0	24 34	0 38	25 34	1 39	20 9	0 42	17 2	0 5	1 42	2 11	21 54	0 49	8 33	1 40	34 56	17 6	5 45	5 8	12 23		n.a.
W21	20 48	1s35	0 46	24 30	0 30	25 28	1 38	19 58	0 41	17 0	0 5	1 44	2 11	21 54	0 49	8 33	1 40	34 55	17 6	5 45	5 7	12 20		n.a.
T 22	21 0	8 22	0s30	24 24	0 22	25 22	1 36	19 47	0 40	16 58	0 6	1 46	2 11	21 54	0 49	8 32	1 40	34 54	17 5	5 45	5 6	12 17		n.a.
F 23	21 12	14 43	1 43	24 17	0 14	25 16	1 35	19 35	0 39	16 56	0 6	1 48	2 11	21 54	0 49	8 32	1 40	34 54	17 4	5 45	5 4	12 13		n.a.
S 24	21 24	20 15	2 50	24 9	0 5	25 8	1 33	19 24	0 38	16 54	0 6	1 51	2 11	21 55	0 49	8 32	1 40	34 53	17 4	5 43	5 3	12 10		n.a.
S 25	21 35	24 38	3 45	24 0	0s 4	25 0	1 32	19 12	0 37	16 52	0 6	1 53	2 12	21 55	0 49	8 31	1 40	34 52	17 3	5 41	5 2	12 7		n.a.
M26	21 45	27 36	4 27	23 50	0 13	24 51	1 30	19 0	0 36	16 50	0 6	1 55	2 12	21 55	0 49	8 31	1 40	34 51	17 3	5 38	5 1	12 4		n.a.
T 27	21 56	28 57	4 54	23 39	0 22	24 42	1 28	18 49	0 34	16 48	0 6	1 57	2 12	21 55	0 49	8 30	1 40	34 50	17 2	5 34	4 59	12 1		n.a.
W28	22 6	28 41	5 5	23 28	0 32	24 32	1 26	18 36	0 33	16 46	0 7	1 59	2 12	21 56	0 49	8 30	1 40	34 49	17 2	5 31	4 58	11 57		n.a.
T 29	22 16	26 55	5 1	23 16	0 41	24 21	1 24	18 24	0 32	16 45	0 7	2 1	2 12	21 56	0 49	8 30	1 40	34 48	17 1	5 27	4 57	11 54		n.a.
F 30	22n25	23s55	4s43	23n 3	0s51	24n 9	1n22	18n12	0n31	16s43	0s 7	2n 3	2s12	21s56	0s49	8s29	1n40	34n47	17n 1	5n24	4n55	11s51		n.a.

Julian Day Number = 461827.5, Delta T = 24h55m20s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'14, Lahiri = -51°23'13 Julian Calendar 1 June 3449 BCE == Greg. Calendar 4 May 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

JULY 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 48 22	10♊13'52	17♒43	7♋30	19♋17	12♌27	14°R23	10♈ 7	27°R48	25°R16	8♌56	13°R17	12♈ 6	7♓15	n.a.	S 1
S 2	16 52 18	11°11'56	29°37	8°29	20°28	13° 7	14♏17	10°12	27♑46	25♎15	8°58	13♈14	12° 3	7°21	n.a.	S 2
M 3	16 56 15	12°10'03	11♓27	9°26	21°38	13°48	14°11	10°17	27°45	25°14	8°59	13°D14	12° 0	7°28	n.a.	M 3
T 4	17 0 12	13° 8'11	23°18	10°19	22°49	14°28	14° 5	10°22	27°43	25°13	9° 1	13°14	11°56	7°35	n.a.	T 4
W 5	17 4 8	14° 6'22	5♈14	11°10	23°59	15° 9	13°59	10°27	27°42	25°12	9° 2	13°15	11°53	7°41	n.a.	W 5
T 6	17 8 5	15° 4'35	17°21	11°57	25° 9	15°49	13°54	10°32	27°40	25°11	9° 4	13°R15	11°50	7°48	n.a.	T 6
F 7	17 12 1	16° 2'51	29°44	12°41	26°20	16°30	13°48	10°37	27°39	25°10	9° 6	13°13	11°47	7°55	n.a.	F 7
S 8	17 15 58	17° 1'09	12♉26	13°21	27°30	17°11	13°43	10°41	27°37	25°10	9° 7	13°10	11°44	8° 1	n.a.	S 8
S 9	17 19 54	17°59'29	25°30	13°57	28°40	17°52	13°37	10°46	27°35	25° 9	9° 9	13° 4	11°41	8° 8	n.a.	S 9
M10	17 23 51	18°57'51	8♊56	14°29	29°50	18°33	13°32	10°51	27°34	25° 8	9°11	12°55	11°37	8°15	n.a.	M10
T 11	17 27 47	19°56'15	22°42	14°56	1♌ 0	19°14	13°28	10°55	27°32	25° 7	9°12	12°45	11°34	8°22	n.a.	T 11
W12	17 31 44	20°54'42	6♋46	15°19	2°10	19°55	13°23	10°59	27°30	25° 6	9°14	12°34	11°31	8°28	n.a.	W12
T 13	17 35 41	21°53'10	21° 1	15°37	3°20	20°36	13°18	11° 4	27°28	25° 6	9°16	12°24	11°28	8°35	n.a.	T 13
F 14	17 39 37	22°51'40	5♌23	15°49	4°30	21°18	13°14	11° 8	27°26	25° 5	9°18	12°15	11°25	8°42	n.a.	F 14
S 15	17 43 34	23°50'13	19°46	15°55	5°39	21°59	13°10	11°12	27°24	25° 4	9°20	12° 9	11°22	8°48	n.a.	S 15
S 16	17 47 30	24°48'47	4♍ 5	15°R55	6°49	22°41	13° 5	11°16	27°23	25° 4	9°21	12° 5	11°18	8°55	n.a.	S 16
M17	17 51 27	25°47'22	18°18	15°49	7°58	23°22	13° 2	11°20	27°21	25° 3	9°23	12° 4	11°15	9° 2	n.a.	M17
T 18	17 55 23	26°46'00	2♎22	15°37	9° 8	24° 4	12°58	11°24	27°19	25° 3	9°25	12°D 3	11°12	9° 8	n.a.	T 18
W19	17 59 20	27°44'40	16°18	15°17	10°17	24°46	12°54	11°27	27°17	25° 2	9°27	12°R 3	11° 9	9°15	n.a.	W19
T 20	18 3 16	28°43'21	0♏ 5	14°51	11°26	25°28	12°51	11°31	27°15	25° 2	9°29	12° 2	11° 6	9°22	n.a.	T 20
F 21	18 7 13	29°42'05	13°42	14°18	12°35	26°10	12°48	11°34	27°13	25° 1	9°31	11°59	11° 2	9°28	n.a.	F 21
S 22	18 11 9	0♋40'50	27°10	13°38	13°45	26°52	12°45	11°38	27°10	25° 1	9°33	11°53	10°59	9°35	n.a.	S 22
S 23	18 15 6	1°39'38	10♐28	12°52	14°53	27°35	12°42	11°41	27° 8	25° 0	9°35	11°44	10°56	9°42	n.a.	S 23
M24	18 19 3	2°38'27	23°34	12° 0	16° 2	28°17	12°39	11°45	27° 6	25° 0	9°37	11°33	10°53	9°48	n.a.	M24
T 25	18 22 59	3°37'19	6♑26	11° 3	17°11	28°59	12°37	11°48	27° 4	25° 0	9°39	11°20	10°50	9°55	n.a.	T 25
W26	18 26 56	4°36'13	19° 5	10° 2	18°19	29°42	12°35	11°51	27° 2	24°59	9°41	11° 7	10°47	10° 2	n.a.	W26
T 27	18 30 52	5°35'10	1♒30	8°58	19°28	0♍24	12°33	11°54	27° 0	24°59	9°43	10°54	10°43	10° 8	n.a.	T 27
F 28	18 34 49	6°34'09	13°42	7°52	20°36	1° 7	12°31	11°56	26°57	24°59	9°45	10°43	10°40	10°15	n.a.	F 28
S 29	18 38 45	7°33'10	25°43	6°46	21°45	1°50	12°29	11°59	26°55	24°58	9°47	10°35	10°37	10°22	n.a.	S 29
S 30	18 42 42	8°32'13	7♓35	5°42	22°53	2°33	12°28	12° 2	26°53	24°58	9°50	10°30	10°34	10°28	n.a.	S 30
M31	18 46 38	9♋31'19	19♓23	4♋42	24♌ 1	3♍16	12♏27	12♈ 4	26♑51	24♎58	9♌52	10♈27	10♈31	10♓35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n34	19s55	4s13	22n49	1s 1	23n57	1n19	17n59	0n30	16s41	0s 7	2n 5	2s12	21s57	0s49	8s29	1n40	34n47	17n 0	5n23	4n54	11s48		n.a.
S 2	22 42	15 11	3 32	22 35	1 12	23 44	1 17	17 46	0 29	16 39	0 7	2 7	2 13	21 57	0 49	8 29	1 39	34 46	17 0	5 21	4 53	11 44		n.a.
M 3	22 50	9 56	2 42	22 21	1 22	23 30	1 15	17 34	0 28	16 38	0 7	2 9	2 13	21 57	0 49	8 28	1 39	34 45	17 0	5 21	4 52	11 41		n.a.
T 4	22 58	4 19	1 45	22 7	1 32	23 16	1 12	17 20	0 27	16 36	0 8	2 11	2 13	21 58	0 49	8 28	1 39	34 44	16 59	5 21	4 50	11 38		n.a.
W 5	23 5	1n29	0 43	21 52	1 43	23 1	1 10	17 7	0 26	16 34	0 8	2 13	2 13	21 58	0 49	8 28	1 39	34 43	16 59	5 22	4 49	11 35		n.a.
T 6	23 12	7 19	0n22	21 37	1 54	22 45	1 7	16 54	0 25	16 33	0 8	2 14	2 13	21 58	0 49	8 28	1 39	34 42	16 58	5 22	4 48	11 32		n.a.
F 7	23 18	13 1	1 27	21 23	2 4	22 29	1 4	16 40	0 24	16 31	0 8	2 16	2 13	21 59	0 49	8 27	1 39	34 41	16 58	5 21	4 47	11 28		n.a.
S 8	23 24	18 20	2 29	21 8	2 15	22 12	1 1	16 27	0 22	16 30	0 8	2 18	2 14	21 59	0 49	8 27	1 39	34 40	16 57	5 20	4 45	11 25		n.a.
S 9	23 30	22 57	3 25	20 54	2 25	21 55	0 59	16 13	0 21	16 28	0 8	2 20	2 14	21 59	0 49	8 27	1 39	34 39	16 57	5 17	4 44	11 22		n.a.
M10	23 35	26 30	4 11	20 40	2 36	21 37	0 56	15 59	0 20	16 27	0 9	2 21	2 14	22 0	0 49	8 26	1 39	34 38	16 56	5 14	4 43	11 19		n.a.
T 11	23 40	28 35	4 44	20 27	2 46	21 18	0 52	15 45	0 19	16 25	0 9	2 23	2 14	22 0	0 50	8 26	1 39	34 37	16 56	5 10	4 41	11 15		n.a.
W12	23 44	28 53	5 0	20 15	2 56	20 59	0 49	15 30	0 18	16 24	0 9	2 24	2 14	22 1	0 50	8 26	1 39	34 36	16 56	5 5	4 40	11 12		n.a.
T 13	23 48	27 17	4 59	20 3	3 6	20 40	0 46	15 16	0 17	16 23	0 9	2 26	2 14	22 1	0 50	8 26	1 39	34 36	16 55	5 1	4 39	11 9		n.a.
F 14	23 52	23 54	4 38	19 52	3 15	20 20	0 43	15 1	0 16	16 22	0 9	2 27	2 15	22 1	0 50	8 26	1 39	34 35	16 55	4 58	4 38	11 5		n.a.
S 15	23 55	19 3	4 0	19 43	3 24	19 59	0 39	14 47	0 15	16 21	0 9	2 29	2 15	22 2	0 50	8 25	1 39	34 34	16 54	4 55	4 36	11 2		n.a.
S 16	23 57	13 9	3 7	19 34	3 32	19 38	0 36	14 32	0 14	16 19	0 9	2 30	2 15	22 2	0 50	8 25	1 39	34 33	16 54	4 54	4 35	10 59		n.a.
M17	23 59	6 37	2 2	19 28	3 40	19 16	0 32	14 17	0 13	16 18	0 10	2 32	2 15	22 3	0 50	8 25	1 39	34 32	16 54	4 53	4 34	10 56		n.a.
T 18	24 1	0s11	0 51	19 22	3 46	18 54	0 29	14 2	0 12	16 17	0 10	2 33	2 15	22 3	0 50	8 25	1 39	34 31	16 53	4 53	4 33	10 52		n.a.
W19	24 2	6 55	0s22	19 19	3 52	18 31	0 25	13 47	0 11	16 16	0 10	2 34	2 16	22 4	0 50	8 25	1 38	34 30	16 53	4 53	4 31	10 49		n.a.
T 20	24 3	13 15	1 34	19 17	3 57	18 8	0 21	13 31	0 10	16 15	0 10	2 36	2 16	22 4	0 50	8 25	1 38	34 29	16 52	4 53	4 30	10 46		n.a.
F 21	24 4	18 53	2 39	19 18	4 0	17 45	0 17	13 16	0 9	16 15	0 10	2 37	2 16	22 4	0 50	8 25	1 38	34 28	16 52	4 51	4 29	10 43		n.a.
S 22	24 3	23 30	3 34	19 20	4 2	17 21	0 13	13 0	0 8	16 14	0 10	2 38	2 16	22 5	0 50	8 24	1 38	34 27	16 52	4 49	4 27	10 39		n.a.
S 23	24 3	26 50	4 17	19 25	4 2	16 56	0 9	12 44	0 7	16 13	0 10	2 39	2 16	22 5	0 50	8 24	1 38	34 26	16 51	4 45	4 26	10 36		n.a.
M24	24 2	28 39	4 46	19 31	4 0	16 31	0 5	12 28	0 6	16 12	0 11	2 40	2 17	22 6	0 50	8 24	1 38	34 25	16 51	4 41	4 25	10 33		n.a.
T 25	24 1	28 52	4 59	19 40	3 56	16 6	0 1	12 12	0 5	16 12	0 11	2 42	2 17	22 6	0 50	8 24	1 38	34 24	16 51	4 36	4 24	10 29		n.a.
W26	23 59	27 34	4 57	19 50	3 51	15 41	0s 3	11 56	0 4	16 11	0 11	2 43	2 17	22 7	0 50	8 24	1 38	34 23	16 50	4 30	4 22	10 26		n.a.
T 27	23 56	24 54	4 41	20 3	3 43	15 15	0 7	11 40	0 3	16 11	0 11	2 44	2 17	22 7	0 50	8 24	1 38	34 23	16 50	4 25	4 21	10 23		n.a.
F 28	23 54	21 10	4 12	20 17	3 33	14 49	0 12	11 23	0 2	16 10	0 11	2 44	2 17	22 8	0 50	8 24	1 38	34 22	16 50	4 21	4 20	10 20		n.a.
S 29	23 50	16 36	3 33	20 32	3 21	14 22	0 16	11 7	0 1	16 10	0 11	2 45	2 18	22 8	0 50	8 24	1 38	34 21	16 49	4 18	4 18	10 16		n.a.
S 30	23 47	11 28	2 44	20 49	3 7	13 55	0 20	10 50	0 0	16 10	0 11	2 46	2 18	22 9	0 50	8 24	1 38	34 20	16 49	4 15	4 17	10 13		n.a.
M31	23n42	5s58	1s49	21n 7	2s52	13n28	0s25	10n33	0s 1	16s 9	0s12	2n47	2s18	22s 9	0s50	8s24	1n38	34n19	16n49	4n14	4n16	10s10		n.a.

Julian Day Number = 461857.5, Delta T = 24h55m17s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'10, Lahiri = -51°23'09 Julian Calendar 1 July 3449 BCE == Greg. Calendar 3 June 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

AUGUST 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 35	10♋30'28	1♈12	3°R46	25♌ 8	3♍59	12°R25	12♈ 7	26°R48	24°R58	9♌54	10°R26	10♈28	10♓42	n.a.	T 1
W 2	18 54 31	11°29'39	13° 6	2♋57	26°16	4°42	12♏25	12° 9	26♉46	24♎58	9°56	10♈25	10°24	10°48	n.a.	W 2
T 3	18 58 28	12°28'52	25°12	2°16	27°24	5°25	12°24	12°11	26°44	24°58	9°58	10°25	10°21	10°55	n.a.	T 3
F 4	19 2 24	13°28'09	7♉35	1°43	28°31	6° 8	12°23	12°13	26°41	24°D58	10° 0	10°23	10°18	11° 2	n.a.	F 4
S 5	19 6 21	14°27'27	20°20	1°20	29°39	6°51	12°23	12°15	26°39	24°58	10° 3	10°20	10°15	11° 8	n.a.	S 5
S 6	19 10 18	15°26'49	3♊29	1° 7	0♍46	7°35	12°D23	12°17	26°37	24°58	10° 5	10°13	10°12	11°15	n.a.	S 6
M 7	19 14 14	16°26'12	17° 6	1°D 5	1°53	8°18	12°23	12°19	26°34	24°58	10° 7	10° 4	10° 8	11°22	n.a.	M 7
T 8	19 18 11	17°25'39	1♋ 8	1°13	3° 0	9° 2	12°23	12°21	26°32	24°58	10° 9	9°53	10° 5	11°28	n.a.	T 8
W 9	19 22 7	18°25'07	15°33	1°32	4° 6	9°46	12°24	12°22	26°29	24°58	10°12	9°41	10° 2	11°35	n.a.	W 9
T 10	19 26 4	19°24'38	0♌13	2° 0	5°13	10°29	12°25	12°24	26°27	24°58	10°14	9°30	9°59	11°42	n.a.	T 10
F 11	19 30 0	20°24'11	15° 1	2°38	6°19	11°13	12°26	12°25	26°25	24°59	10°16	9°20	9°56	11°48	n.a.	F 11
S 12	19 33 57	21°23'47	29°49	3°25	7°25	11°57	12°27	12°26	26°22	24°59	10°19	9°13	9°53	11°55	n.a.	S 12
S 13	19 37 53	22°23'24	14♍29	4°20	8°32	12°41	12°28	12°27	26°20	24°59	10°21	9° 8	9°49	12° 2	n.a.	S 13
M14	19 41 50	23°23'03	28°55	5°22	9°37	13°25	12°29	12°28	26°17	25° 0	10°23	9° 6	9°46	12° 8	n.a.	M14
T 15	19 45 46	24°22'44	13♎ 6	6°30	10°43	14° 9	12°31	12°29	26°15	25° 0	10°26	9°D 6	9°43	12°15	n.a.	T 15
W16	19 49 43	25°22'27	27° 0	7°45	11°48	14°53	12°33	12°30	26°12	25° 0	10°28	9°R 6	9°40	12°22	n.a.	W16
T 17	19 53 39	26°22'12	10♏38	9° 4	12°54	15°38	12°35	12°31	26°10	25° 1	10°30	9° 5	9°37	12°28	n.a.	T 17
F 18	19 57 36	27°21'59	24° 1	10°28	13°59	16°22	12°37	12°31	26° 7	25° 1	10°33	9° 3	9°34	12°35	n.a.	F 18
S 19	20 1 33	28°21'47	7♐10	11°56	15° 4	17° 6	12°40	12°32	26° 5	25° 2	10°35	8°57	9°30	12°42	n.a.	S 19
S 20	20 5 29	29°21'38	20° 7	13°27	16° 8	17°51	12°42	12°32	26° 3	25° 2	10°38	8°49	9°27	12°48	n.a.	S 20
M21	20 9 26	0♌21'31	2♑52	15° 0	17°12	18°35	12°45	12°32	26° 0	25° 3	10°40	8°38	9°24	12°55	n.a.	M21
T 22	20 13 22	1°21'26	15°26	16°36	18°17	19°20	12°48	12°R32	25°58	25° 3	10°42	8°26	9°21	13° 2	n.a.	T 22
W23	20 17 19	2°21'23	27°49	18°13	19°20	20° 4	12°52	12°32	25°55	25° 4	10°45	8°14	9°18	13° 8	n.a.	W23
T 24	20 21 15	3°21'22	10♒ 2	19°52	20°24	20°49	12°55	12°32	25°53	25° 5	10°47	8° 2	9°14	13°15	n.a.	T 24
F 25	20 25 12	4°21'23	22° 5	21°31	21°27	21°34	12°59	12°32	25°50	25° 5	10°50	7°52	9°11	13°22	n.a.	F 25
S 26	20 29 8	5°21'27	4♓ 1	23°12	22°30	22°19	13° 2	12°31	25°48	25° 6	10°52	7°44	9° 8	13°28	n.a.	S 26
S 27	20 33 5	6°21'32	15°50	24°53	23°33	23° 4	13° 6	12°31	25°46	25° 7	10°54	7°39	9° 5	13°35	n.a.	S 27
M28	20 37 1	7°21'40	27°37	26°34	24°35	23°49	13°10	12°30	25°43	25° 7	10°57	7°36	9° 2	13°41	n.a.	M28
T 29	20 40 58	8°21'50	9♈24	28°16	25°38	24°34	13°15	12°30	25°41	25° 8	10°59	7°D36	8°59	13°48	n.a.	T 29
W30	20 44 54	9°22'03	21°17	29°57	26°39	25°19	13°19	12°29	25°39	25° 9	11° 2	7°36	8°55	13°55	n.a.	W30
T 31	20 48 51	10♌22'18	3♉21	1♌39	27♍41	26♍ 4	13♏24	12♈28	25♉36	25♎10	11♌ 4	7♈37	8♈52	14♓ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n38	0s15	0s49	21n25	2s35	13n 1	0s30	10n17	0s 2	16s 9	0s12	2n48	2s18	22s 9	0s50	8s24	1n38	34n18	16n49	4n14	4n15	10s 6			n.a.
W 2	23 33	5n31	0n14	21 44	2 17	12 33	0 34	10 0	0 3	16 9	0 12	2 49	2 18	22 10	0 50	8 24	1 38	34 17	16 48	4 14	4 13	10 3			n.a.
T 3	23 27	11 12	1 17	22 4	1 59	12 5	0 39	9 43	0 4	16 9	0 12	2 49	2 19	22 10	0 50	8 24	1 38	34 16	16 48	4 14	4 12	10 0			n.a.
F 4	23 21	16 34	2 18	22 23	1 40	11 37	0 43	9 25	0 5	16 9	0 12	2 50	2 19	22 11	0 50	8 24	1 37	34 15	16 48	4 13	4 11	9 56			n.a.
S 5	23 15	21 24	3 14	22 43	1 21	11 9	0 48	9 8	0 6	16 9	0 12	2 51	2 19	22 11	0 50	8 24	1 37	34 14	16 48	4 12	4 10	9 53			n.a.
S 6	23 8	25 21	4 2	23 2	1 2	10 40	0 53	8 51	0 7	16 9	0 12	2 51	2 19	22 12	0 50	8 24	1 37	34 13	16 47	4 9	4 8	9 50			n.a.
M 7	23 1	28 1	4 37	23 20	0 43	10 11	0 58	8 33	0 7	16 9	0 12	2 52	2 19	22 12	0 50	8 24	1 37	34 13	16 47	4 5	4 7	9 46			n.a.
T 8	22 53	29 0	4 57	23 38	0 25	9 42	1 3	8 16	0 8	16 9	0 13	2 52	2 20	22 13	0 50	8 24	1 37	34 12	16 47	4 1	4 6	9 43			n.a.
W 9	22 45	28 4	4 59	23 55	0 8	9 13	1 8	7 58	0 9	16 10	0 13	2 53	2 20	22 13	0 50	8 25	1 37	34 11	16 47	3 56	4 4	9 40			n.a.
T 10	22 37	25 12	4 41	24 11	0n 8	8 43	1 12	7 40	0 10	16 10	0 13	2 53	2 20	22 14	0 50	8 25	1 37	34 10	16 47	3 51	4 3	9 36			n.a.
F 11	22 28	20 38	4 5	24 25	0 23	8 14	1 17	7 22	0 11	16 10	0 13	2 53	2 20	22 14	0 50	8 25	1 37	34 9	16 46	3 47	4 2	9 33			n.a.
S 12	22 19	14 49	3 12	24 38	0 37	7 44	1 22	7 4	0 12	16 11	0 13	2 54	2 20	22 15	0 50	8 25	1 37	34 8	16 46	3 44	4 1	9 30			n.a.
S 13	22 9	8 12	2 6	24 49	0 50	7 14	1 27	6 46	0 13	16 11	0 13	2 54	2 21	22 15	0 50	8 25	1 37	34 7	16 46	3 43	3 59	9 26			n.a.
M14	21 59	1 15	0 54	24 58	1 1	6 44	1 33	6 28	0 14	16 12	0 13	2 54	2 21	22 16	0 50	8 25	1 37	34 6	16 46	3 42	3 58	9 23			n.a.
T 15	21 48	5s38	0s21	25 5	1 12	6 14	1 38	6 10	0 15	16 12	0 13	2 54	2 21	22 16	0 50	8 26	1 37	34 5	16 46	3 42	3 57	9 20			n.a.
W16	21 37	12 7	1 33	25 10	1 21	5 44	1 43	5 52	0 16	16 13	0 14	2 54	2 21	22 17	0 50	8 26	1 37	34 5	16 46	3 42	3 55	9 16			n.a.
T 17	21 25	17 54	2 39	25 13	1 29	5 14	1 48	5 33	0 16	16 14	0 14	2 54	2 21	22 17	0 50	8 26	1 37	34 4	16 45	3 42	3 54	9 13			n.a.
F 18	21 14	22 43	3 34	25 14	1 36	4 44	1 53	5 15	0 17	16 15	0 14	2 54	2 22	22 18	0 50	8 26	1 37	34 3	16 45	3 40	3 53	9 10			n.a.
S 19	21 1	26 18	4 17	25 12	1 42	4 14	1 58	4 57	0 18	16 16	0 14	2 54	2 22	22 18	0 50	8 26	1 37	34 2	16 45	3 38	3 52	9 6			n.a.
S 20	20 49	28 26	4 46	25 8	1 46	3 43	2 3	4 38	0 19	16 17	0 14	2 54	2 22	22 19	0 50	8 27	1 36	34 1	16 45	3 35	3 50	9 3			n.a.
M21	20 36	29 2	5 0	25 1	1 50	3 13	2 8	4 19	0 20	16 18	0 14	2 54	2 22	22 19	0 50	8 27	1 36	34 0	16 45	3 31	3 49	9 0			n.a.
T 22	20 22	28 6	5 0	24 52	1 53	2 43	2 14	4 1	0 21	16 19	0 14	2 54	2 23	22 20	0 50	8 27	1 36	34 0	16 45	3 26	3 48	8 56			n.a.
W23	20 9	25 47	4 45	24 42	1 55	2 13	2 19	3 42	0 22	16 20	0 14	2 54	2 23	22 20	0 50	8 28	1 36	33 59	16 45	3 21	3 47	8 53			n.a.
T 24	19 55	22 18	4 17	24 28	1 57	1 42	2 24	3 23	0 22	16 21	0 14	2 54	2 23	22 20	0 50	8 28	1 36	33 58	16 45	3 16	3 45	8 50			n.a.
F 25	19 40	17 56	3 38	24 13	1 57	1 12	2 29	3 5	0 23	16 22	0 15	2 53	2 23	22 21	0 50	8 28	1 36	33 57	16 45	3 12	3 44	8 46			n.a.
S 26	19 25	12 54	2 49	23 56	1 57	0 42	2 34	2 46	0 24	16 23	0 15	2 53	2 23	22 21	0 50	8 28	1 36	33 56	16 45	3 9	3 43	8 43			n.a.
S 27	19 10	7 28	1 54	23 37	1 57	0 12	2 39	2 27	0 25	16 25	0 15	2 53	2 24	22 22	0 50	8 29	1 36	33 56	16 45	3 7	3 41	8 39			n.a.
M28	18 54	1 47	0 53	23 16	1 56	0s18	2 44	2 8	0 26	16 26	0 15	2 52	2 24	22 22	0 50	8 29	1 36	33 55	16 44	3 6	3 40	8 36			n.a.
T 29	18 39	3n58	0n10	22 54	1 54	0 48	2 49	1 49	0 26	16 27	0 15	2 52	2 24	22 23	0 50	8 30	1 36	33 54	16 44	3 5	3 39	8 33			n.a.
W30	18 22	9 38	1 13	22 30	1 52	1 18	2 55	1 30	0 27	16 29	0 15	2 51	2 24	22 23	0 50	8 30	1 36	33 53	16 44	3 6	3 38	8 29			n.a.
T 31	18n 6	15n 2	2n14	22n 5	1n49	1s47	3s 0	1n11	0s28	16s31	0s15	2n51	2s24	22s24	0s50	8s30	1n36	33n52	16n44	3n 6	3n36	8s26			n.a.

Julian Day Number = 461888.5, Delta T = 24h55m14s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'06, Lahiri = -51°23'05 Julian Calendar 1 Aug. 3449 BCE == Greg. Calendar 4 July 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

SEPTEMBER 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 52 48	11♌22'34	15♉40	3♌21	28♍42	26♍49	13♏29	12°R27	25°R34	25♎11	11♌ 7	7°R37	8♈49	14♓ 8	n.a.	F 1
S 2	20 56 44	12°22'54	28°21	5° 2	29°43	27°34	13°34	12♈26	25♐32	25°12	11° 9	7♈36	8°46	14°15	n.a.	S 2
S 3	21 0 41	13°23'16	11♊27	6°43	0♎43	28°20	13°39	12°24	25°29	25°13	11°11	7°32	8°43	14°21	n.a.	S 3
M 4	21 4 37	14°23'40	25° 2	8°24	1°44	29° 5	13°45	12°23	25°27	25°14	11°14	7°27	8°39	14°28	n.a.	M 4
T 5	21 8 34	15°24'06	9♋ 6	10° 4	2°43	29°50	13°50	12°21	25°25	25°15	11°16	7°19	8°36	14°35	n.a.	T 5
W 6	21 12 30	16°24'34	23°37	11°44	3°43	0♎36	13°56	12°20	25°22	25°16	11°19	7°11	8°33	14°41	n.a.	W 6
T 7	21 16 27	17°25'04	8♌30	13°23	4°42	1°21	14° 2	12°18	25°20	25°17	11°21	7° 3	8°30	14°48	n.a.	T 7
F 8	21 20 23	18°25'37	23°36	15° 3	5°40	2° 7	14° 8	12°16	25°18	25°18	11°24	6°56	8°27	14°55	n.a.	F 8
S 9	21 24 20	19°26'11	8♍44	16°42	6°38	2°53	14°14	12°14	25°16	25°19	11°26	6°50	8°24	15° 1	n.a.	S 9
S 10	21 28 16	20°26'46	23°47	18°20	7°36	3°38	14°21	12°12	25°14	25°20	11°28	6°48	8°20	15° 8	n.a.	S 10
M11	21 32 13	21°27'23	8♎34	19°58	8°33	4°24	14°27	12°10	25°12	25°22	11°31	6°D47	8°17	15°15	n.a.	M11
T 12	21 36 10	22°28'02	23° 2	21°36	9°30	5°10	14°34	12° 8	25° 9	25°23	11°33	6°48	8°14	15°21	n.a.	T 12
W13	21 40 6	23°28'42	7♏ 6	23°13	10°26	5°56	14°41	12° 5	25° 7	25°24	11°36	6°49	8°11	15°28	n.a.	W13
T 14	21 44 3	24°29'24	20°48	24°50	11°21	6°42	14°48	12° 3	25° 5	25°26	11°38	6°R50	8° 8	15°35	n.a.	T 14
F 15	21 47 59	25°30'07	4♐ 8	26°26	12°16	7°27	14°55	12° 0	25° 3	25°27	11°40	6°50	8° 5	15°41	n.a.	F 15
S 16	21 51 56	26°30'52	17° 9	28° 2	13°11	8°13	15° 2	11°58	25° 1	25°28	11°43	6°48	8° 1	15°48	n.a.	S 16
S 17	21 55 52	27°31'38	29°53	29°38	14° 4	9° 0	15°10	11°55	24°59	25°30	11°45	6°44	7°58	15°55	n.a.	S 17
M18	21 59 49	28°32'25	12♑24	1♍13	14°57	9°46	15°17	11°52	24°57	25°31	11°47	6°38	7°55	16° 1	n.a.	M18
T 19	22 3 45	29°33'14	24°42	2°49	15°50	10°32	15°25	11°49	24°56	25°32	11°50	6°31	7°52	16° 8	n.a.	T 19
W20	22 7 42	0♍34'04	6♒51	4°24	16°42	11°18	15°33	11°46	24°54	25°34	11°52	6°24	7°49	16°15	n.a.	W20
T 21	22 11 39	1°34'55	18°53	5°58	17°33	12° 4	15°41	11°43	24°52	25°35	11°54	6°18	7°45	16°21	n.a.	T 21
F 22	22 15 35	2°35'48	0♓48	7°33	18°23	12°50	15°50	11°40	24°50	25°37	11°57	6°12	7°42	16°28	n.a.	F 22
S 23	22 19 32	3°36'43	12°38	9° 7	19°13	13°36	15°58	11°36	24°48	25°39	11°59	6° 8	7°39	16°35	n.a.	S 23
S 24	22 23 28	4°37'38	24°26	10°41	20° 1	14°23	16° 6	11°33	24°47	25°40	12° 1	6° 6	7°36	16°41	n.a.	S 24
M25	22 27 25	5°38'35	6♈14	12°14	20°49	15° 9	16°15	11°29	24°45	25°42	12° 4	6°D 5	7°33	16°48	n.a.	M25
T 26	22 31 21	6°39'34	18° 3	13°48	21°36	15°55	16°24	11°26	24°43	25°43	12° 6	6° 6	7°30	16°55	n.a.	T 26
W27	22 35 18	7°40'34	29°59	15°21	22°22	16°42	16°33	11°22	24°42	25°45	12° 8	6° 7	7°26	17° 1	n.a.	W27
T 28	22 39 14	8°41'36	12♉ 4	16°54	23° 7	17°28	16°42	11°18	24°40	25°47	12°10	6° 9	7°23	17° 8	n.a.	T 28
F 29	22 43 11	9°42'39	24°23	18°27	23°52	18°15	16°51	11°15	24°39	25°48	12°13	6°11	7°20	17°15	n.a.	F 29
S 30	22 47 7	10♍43'44	7♊ 0	20♍ 0	24♎35	19♎ 1	17♏ 0	11♈11	24♐37	25♎50	12♌15	6°R11	7♈17	17♓21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n49	19n58	3n10	21n38	1n46	2s17	3s 5	0n52	0s29	16s32	0s15	2n50	2s25	22s24	0s50	8s31	1n36	33n52	16n44	3n 6	3n35	8s23		n.a.
S 2	17 32	24 10	3 58	21 9	1 42	2 46	3 10	0 32	0 30	16 34	0 15	2 49	2 25	22 24	0 50	8 31	1 36	33 51	16 44	3 5	3 34	8 19		n.a.
S 3	17 14	27 17	4 36	20 40	1 39	3 15	3 15	0 13	0 30	16 35	0 15	2 49	2 25	22 25	0 50	8 31	1 36	33 50	16 44	3 4	3 32	8 16		n.a.
M 4	16 56	28 57	5 0	20 9	1 34	3 44	3 19	0s 6	0 31	16 37	0 16	2 48	2 25	22 25	0 50	8 32	1 36	33 49	16 44	3 2	3 31	8 12		n.a.
T 5	16 38	28 50	5 7	19 37	1 30	4 13	3 24	0 25	0 32	16 39	0 16	2 47	2 25	22 26	0 50	8 32	1 35	33 49	16 44	2 59	3 30	8 9		n.a.
W 6	16 20	26 46	4 54	19 5	1 25	4 42	3 29	0 44	0 33	16 41	0 16	2 46	2 25	22 26	0 50	8 33	1 35	33 48	16 45	2 55	3 29	8 6		n.a.
T 7	16 1	22 49	4 22	18 31	1 20	5 10	3 34	1 4	0 33	16 43	0 16	2 45	2 26	22 27	0 50	8 33	1 35	33 47	16 45	2 52	3 27	8 2		n.a.
F 8	15 42	17 19	3 31	17 56	1 15	5 38	3 39	1 23	0 34	16 45	0 16	2 45	2 26	22 27	0 50	8 34	1 35	33 47	16 45	2 49	3 26	7 59		n.a.
S 9	15 22	10 44	2 26	17 21	1 10	6 6	3 43	1 42	0 35	16 47	0 16	2 44	2 26	22 27	0 50	8 34	1 35	33 46	16 45	2 47	3 25	7 56		n.a.
S 10	15 3	3 36	1 10	16 45	1 5	6 34	3 48	2 1	0 36	16 49	0 16	2 43	2 26	22 28	0 50	8 35	1 35	33 45	16 45	2 46	3 23	7 52		n.a.
M11	14 43	3s38	0s10	16 8	0 59	7 1	3 52	2 21	0 36	16 51	0 16	2 42	2 26	22 28	0 50	8 35	1 35	33 45	16 45	2 46	3 22	7 49		n.a.
T 12	14 23	10 31	1 27	15 31	0 53	7 28	3 57	2 40	0 37	16 53	0 16	2 41	2 26	22 28	0 50	8 36	1 35	33 44	16 45	2 46	3 21	7 45		n.a.
W13	14 2	16 42	2 37	14 52	0 47	7 55	4 1	2 59	0 38	16 55	0 16	2 40	2 27	22 29	0 50	8 36	1 35	33 43	16 45	2 46	3 20	7 42		n.a.
T 14	13 42	21 53	3 36	14 14	0 41	8 21	4 5	3 18	0 38	16 57	0 16	2 38	2 27	22 29	0 50	8 37	1 35	33 43	16 45	2 47	3 18	7 39		n.a.
F 15	13 21	25 48	4 21	13 35	0 35	8 47	4 10	3 38	0 39	17 0	0 17	2 37	2 27	22 30	0 50	8 37	1 35	33 42	16 45	2 47	3 17	7 35		n.a.
S 16	13 0	28 16	4 52	12 55	0 29	9 13	4 14	3 57	0 40	17 2	0 17	2 36	2 27	22 30	0 50	8 38	1 35	33 41	16 45	2 46	3 16	7 32		n.a.
S 17	12 39	29 12	5 8	12 15	0 23	9 38	4 18	4 16	0 40	17 4	0 17	2 35	2 27	22 30	0 50	8 39	1 35	33 41	16 46	2 44	3 14	7 28		n.a.
M18	12 17	28 35	5 9	11 34	0 16	10 3	4 22	4 35	0 41	17 7	0 17	2 34	2 27	22 31	0 50	8 39	1 35	33 40	16 46	2 42	3 13	7 25		n.a.
T 19	11 55	26 34	4 55	10 54	0 10	10 27	4 26	4 55	0 42	17 9	0 17	2 32	2 28	22 31	0 50	8 40	1 35	33 40	16 46	2 39	3 12	7 22		n.a.
W20	11 33	23 21	4 28	10 12	0 4	10 51	4 29	5 14	0 42	17 12	0 17	2 31	2 28	22 31	0 50	8 40	1 35	33 39	16 46	2 36	3 11	7 18		n.a.
T 21	11 11	19 10	3 49	9 31	0s 3	11 14	4 33	5 33	0 43	17 14	0 17	2 29	2 28	22 32	0 50	8 41	1 35	33 39	16 46	2 34	3 9	7 15		n.a.
F 22	10 49	14 17	3 1	8 49	0 9	11 37	4 36	5 52	0 44	17 17	0 17	2 28	2 28	22 32	0 50	8 42	1 34	33 38	16 46	2 31	3 8	7 11		n.a.
S 23	10 26	8 54	2 5	8 7	0 16	12 0	4 40	6 11	0 44	17 19	0 17	2 27	2 28	22 32	0 50	8 42	1 34	33 38	16 47	2 30	3 7	7 8		n.a.
S 24	10 4	3 14	1 3	7 25	0 22	12 22	4 43	6 30	0 45	17 22	0 17	2 25	2 28	22 32	0 50	8 43	1 34	33 37	16 47	2 29	3 5	7 4		n.a.
M25	9 41	2n33	0n 1	6 43	0 28	12 43	4 46	6 49	0 46	17 24	0 17	2 24	2 28	22 33	0 50	8 43	1 34	33 36	16 47	2 29	3 4	7 1		n.a.
T 26	9 18	8 16	1 5	6 0	0 35	13 4	4 49	7 8	0 46	17 27	0 18	2 22	2 28	22 33	0 50	8 44	1 34	33 36	16 47	2 29	3 3	6 58		n.a.
W27	8 55	13 44	2 8	5 18	0 41	13 25	4 51	7 27	0 47	17 30	0 18	2 21	2 29	22 33	0 50	8 45	1 34	33 35	16 48	2 29	3 2	6 54		n.a.
T 28	8 31	18 47	3 5	4 35	0 47	13 44	4 54	7 45	0 47	17 33	0 18	2 19	2 29	22 34	0 50	8 45	1 34	33 35	16 48	2 30	3 0	6 51		n.a.
F 29	8 8	23 9	3 55	3 52	0 53	14 3	4 56	8 4	0 48	17 35	0 18	2 17	2 29	22 34	0 50	8 46	1 34	33 35	16 48	2 31	2 59	6 47		n.a.
S 30	7n44	26n34	4n35	3n 9	0s59	14s22	4s58	8s23	0s49	17s38	0s18	2n16	2s29	22s34	0s50	8s47	1n34	33n34	16n48	2n31	2n58	6s44		n.a.

Julian Day Number = 461919.5, Delta T = 24h55m11s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°30'01, Lahiri = -51°23'01 Julian Calendar 1 Sept. 3449 BCE == Greg. Calendar 4 Aug. 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

OCTOBER 3449 BCE (-3448) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 51 4	11♍44'51	19♊59	21♍33	25♎17	19♎48	17♏10	11°R 7	24°R36	25♎52	12♌17	6°R11	7♈14	17♓28	n.a.	S 1
M 2	22 55 1	12°45'58	3♋25	23° 5	25°58	20°34	17°19	11♈ 3	24♑34	25°54	12°19	6♈10	7°11	17°35	n.a.	M 2
T 3	22 58 57	13°47'08	17°19	24°38	26°37	21°21	17°29	10°59	24°33	25°55	12°21	6° 8	7° 7	17°41	n.a.	T 3
W 4	23 2 54	14°48'18	1♌40	26°10	27°16	22° 8	17°39	10°54	24°32	25°57	12°23	6° 5	7° 4	17°48	n.a.	W 4
T 5	23 6 50	15°49'30	16°26	27°42	27°53	22°54	17°49	10°50	24°30	25°59	12°26	6° 2	7° 1	17°54	n.a.	T 5
F 6	23 10 47	16°50'43	1♍31	29°14	28°29	23°41	17°59	10°46	24°29	26° 1	12°28	5°59	6°58	18° 1	n.a.	F 6
S 7	23 14 43	17°51'57	16°45	0♎46	29° 4	24°28	18° 9	10°41	24°28	26° 3	12°30	5°57	6°55	18° 8	n.a.	S 7
S 8	23 18 40	18°53'11	1♎59	2°17	29°37	25°15	18°19	10°37	24°27	26° 5	12°32	5°D57	6°51	18°14	n.a.	S 8
M 9	23 22 37	19°54'27	17° 3	3°48	0♏ 9	26° 1	18°30	10°33	24°26	26° 7	12°34	5°57	6°48	18°21	n.a.	M 9
T 10	23 26 33	20°55'43	1♏48	5°19	0°39	26°48	18°40	10°28	24°25	26° 8	12°36	5°58	6°45	18°28	n.a.	T 10
W11	23 30 30	21°57'00	16° 9	6°50	1° 8	27°35	18°51	10°23	24°24	26°10	12°38	5°59	6°42	18°34	n.a.	W11
T 12	23 34 26	22°58'18	0♐ 4	8°20	1°35	28°22	19° 2	10°19	24°23	26°12	12°40	6° 0	6°39	18°41	n.a.	T 12
F 13	23 38 23	23°59'36	13°33	9°50	2° 0	29° 9	19°13	10°14	24°22	26°14	12°42	6° 1	6°36	18°48	n.a.	F 13
S 14	23 42 19	25° 0'54	26°36	11°19	2°24	29°56	19°23	10° 9	24°21	26°16	12°44	6°R 1	6°32	18°54	n.a.	S 14
S 15	23 46 16	26° 2'13	9♑18	12°47	2°45	0♏42	19°35	10° 5	24°20	26°18	12°46	6° 1	6°29	19° 1	n.a.	S 15
M16	23 50 12	27° 3'32	21°42	14°15	3° 5	1°29	19°46	10° 0	24°19	26°20	12°48	6° 0	6°26	19° 8	n.a.	M16
T 17	23 54 9	28° 4'51	3♒53	15°42	3°22	2°16	19°57	9°55	24°19	26°22	12°50	5°59	6°23	19°14	n.a.	T 17
W18	23 58 6	29° 6'11	15°53	17° 7	3°38	3° 3	20° 8	9°50	24°18	26°25	12°51	5°58	6°20	19°21	n.a.	W18
T 19	0 2 2	0♎ 7'31	27°46	18°31	3°51	3°50	20°20	9°45	24°17	26°27	12°53	5°57	6°17	19°28	n.a.	T 19
F 20	0 5 59	1° 8'51	9♓35	19°54	4° 2	4°37	20°31	9°40	24°17	26°29	12°55	5°56	6°13	19°34	n.a.	F 20
S 21	0 9 55	2°10'11	21°23	21°14	4°11	5°24	20°43	9°35	24°16	26°31	12°57	5°56	6°10	19°41	n.a.	S 21
S 22	0 13 52	3°11'32	3♈12	22°33	4°18	6°11	20°55	9°30	24°16	26°33	12°59	5°D56	6° 7	19°48	n.a.	S 22
M23	0 17 48	4°12'53	15° 4	23°49	4°22	6°58	21° 6	9°25	24°15	26°35	13° 0	5°56	6° 4	19°54	n.a.	M23
T 24	0 21 45	5°14'14	27° 1	25° 1	4°R24	7°45	21°18	9°20	24°15	26°37	13° 2	5°56	6° 1	20° 1	n.a.	T 24
W25	0 25 42	6°15'36	9♉ 6	26°11	4°23	8°32	21°30	9°15	24°15	26°39	13° 4	5°R56	5°57	20° 8	n.a.	W25
T 26	0 29 38	7°16'58	21°19	27°16	4°20	9°19	21°42	9°10	24°14	26°42	13° 5	5°56	5°54	20°14	n.a.	T 26
F 27	0 33 35	8°18'21	3♊45	28°16	4°14	10° 6	21°54	9° 5	24°14	26°44	13° 7	5°55	5°51	20°21	n.a.	F 27
S 28	0 37 31	9°19'43	16°26	29°11	4° 6	10°53	22° 7	9° 0	24°14	26°46	13° 8	5°55	5°48	20°27	n.a.	S 28
S 29	0 41 28	10°21'07	29°25	29°59	3°56	11°41	22°19	8°55	24°14	26°48	13°10	5°55	5°45	20°34	n.a.	S 29
M30	0 45 24	11°22'30	12♋44	0♏41	3°42	12°28	22°31	8°50	24°14	26°50	13°12	5°D55	5°42	20°41	n.a.	M30
T 31	0 49 21	12♎23'54	26♋25	1♏14	3♏27	13♏15	22♏44	8♈45	24°D14	26♎52	13♌13	5♈55	5♈38	20♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	7n20	28n42	5n 3	2n26	1s 5	14s40	5s 0	8s42	0s49	17s41	0s18	2n14	2s29	22s34	0s49	8s47	1n34	33n34	16n49	2n31	2n56	6s41			n.a.
M 2	6 56	29 16	5 15	1 44	1 11	14 57	5 2	9 0	0 50	17 44	0 18	2 12	2 29	22 35	0 49	8 48	1 34	33 33	16 49	2 31	2 55	6 37			n.a.
T 3	6 32	28 1	5 9	1 1	1 17	15 13	5 4	9 19	0 50	17 47	0 18	2 11	2 29	22 35	0 49	8 49	1 34	33 33	16 49	2 30	2 54	6 34			n.a.
W 4	6 8	24 55	4 44	0 18	1 23	15 29	5 5	9 37	0 51	17 50	0 18	2 9	2 29	22 35	0 49	8 50	1 34	33 32	16 49	2 28	2 53	6 30			n.a.
T 5	5 44	20 8	4 0	0s24	1 28	15 44	5 6	9 55	0 51	17 53	0 18	2 7	2 29	22 35	0 49	8 50	1 34	33 32	16 50	2 27	2 51	6 27			n.a.
F 6	5 19	13 59	2 59	1 6	1 33	15 58	5 7	10 14	0 52	17 56	0 18	2 5	2 29	22 35	0 49	8 51	1 34	33 32	16 50	2 26	2 50	6 23			n.a.
S 7	4 55	6 57	1 44	1 48	1 38	16 12	5 8	10 32	0 52	17 59	0 19	2 3	2 29	22 36	0 49	8 52	1 34	33 31	16 50	2 26	2 49	6 20			n.a.
S 8	4 30	0s29	0 22	2 30	1 43	16 24	5 8	10 50	0 53	18 2	0 19	2 2	2 29	22 36	0 49	8 52	1 34	33 31	16 51	2 25	2 47	6 17			n.a.
M 9	4 6	7 48	1s 1	3 12	1 48	16 36	5 8	11 8	0 53	18 5	0 19	2 0	2 29	22 36	0 49	8 53	1 34	33 31	16 51	2 25	2 46	6 13			n.a.
T 10	3 41	14 34	2 18	3 53	1 52	16 47	5 8	11 26	0 54	18 8	0 19	1 58	2 30	22 36	0 49	8 54	1 34	33 30	16 51	2 26	2 45	6 10			n.a.
W11	3 16	20 22	3 25	4 33	1 56	16 57	5 7	11 44	0 54	18 11	0 19	1 56	2 30	22 36	0 49	8 55	1 34	33 30	16 52	2 26	2 44	6 6			n.a.
T 12	2 52	24 52	4 17	5 13	2 0	17 6	5 6	12 1	0 55	18 14	0 19	1 54	2 30	22 36	0 49	8 55	1 34	33 30	16 52	2 27	2 42	6 3			n.a.
F 13	2 27	27 52	4 53	5 53	2 4	17 14	5 5	12 19	0 55	18 17	0 19	1 52	2 30	22 37	0 49	8 56	1 34	33 29	16 52	2 27	2 41	5 59			n.a.
S 14	2 2	29 14	5 13	6 32	2 7	17 21	5 3	12 36	0 56	18 20	0 19	1 50	2 30	22 37	0 49	8 57	1 34	33 29	16 53	2 27	2 40	5 56			n.a.
S 15	1 37	28 59	5 17	7 10	2 10	17 26	5 2	12 54	0 56	18 23	0 19	1 48	2 30	22 37	0 49	8 58	1 33	33 29	16 53	2 27	2 38	5 52			n.a.
M16	1 12	27 17	5 5	7 47	2 12	17 31	4 59	13 11	0 57	18 27	0 19	1 46	2 30	22 37	0 49	8 59	1 33	33 29	16 54	2 26	2 37	5 49			n.a.
T 17	0 47	24 19	4 40	8 23	2 14	17 35	4 57	13 28	0 57	18 30	0 19	1 45	2 30	22 37	0 49	8 59	1 33	33 28	16 54	2 26	2 36	5 45			n.a.
W18	0 22	20 21	4 4	8 58	2 16	17 38	4 53	13 45	0 58	18 33	0 19	1 43	2 30	22 37	0 49	9 0	1 33	33 28	16 54	2 26	2 35	5 42			n.a.
T 19	0s 3	15 37	3 17	9 32	2 16	17 39	4 50	14 2	0 58	18 36	0 20	1 41	2 30	22 37	0 49	9 1	1 33	33 28	16 55	2 25	2 33	5 39			n.a.
F 20	0 28	10 21	2 21	10 5	2 17	17 39	4 46	14 19	0 59	18 39	0 20	1 39	2 30	22 37	0 49	9 2	1 33	33 28	16 55	2 25	2 32	5 35			n.a.
S 21	0 53	4 43	1 20	10 36	2 16	17 38	4 41	14 35	0 59	18 43	0 20	1 37	2 30	22 37	0 49	9 3	1 33	33 28	16 56	2 25	2 31	5 32			n.a.
S 22	1 18	1n 4	0 15	11 5	2 15	17 36	4 36	14 52	0 59	18 46	0 20	1 35	2 30	22 37	0 49	9 3	1 33	33 28	16 56	2 25	2 29	5 28			n.a.
M23	1 43	6 52	0n51	11 32	2 14	17 32	4 31	15 8	1 0	18 49	0 20	1 33	2 30	22 37	0 49	9 4	1 33	33 27	16 56	2 25	2 28	5 25			n.a.
T 24	2 8	12 27	1 55	11 57	2 11	17 27	4 25	15 24	1 0	18 53	0 20	1 31	2 29	22 37	0 49	9 5	1 33	33 27	16 57	2 25	2 27	5 21			n.a.
W25	2 33	17 38	2 54	12 20	2 7	17 21	4 18	15 40	1 1	18 56	0 20	1 29	2 29	22 37	0 49	9 6	1 33	33 27	16 57	2 25	2 26	5 18			n.a.
T 26	2 58	22 12	3 47	12 40	2 3	17 13	4 11	15 56	1 1	18 59	0 20	1 27	2 29	22 37	0 49	9 7	1 33	33 27	16 58	2 25	2 24	5 14			n.a.
F 27	3 23	25 51	4 29	12 57	1 57	17 4	4 4	16 12	1 1	19 2	0 20	1 25	2 29	22 37	0 49	9 7	1 33	33 27	16 58	2 25	2 23	5 11			n.a.
S 28	3 47	28 19	5 0	13 11	1 51	16 53	3 55	16 27	1 2	19 6	0 20	1 23	2 29	22 37	0 49	9 8	1 33	33 27	16 59	2 25	2 22	5 7			n.a.
S 29	4 12	29 19	5 16	13 21	1 43	16 41	3 47	16 43	1 2	19 9	0 20	1 21	2 29	22 37	0 49	9 9	1 33	33 27	16 59	2 24	2 20	5 4			n.a.
M30	4 37	28 40	5 15	13 28	1 33	16 28	3 37	16 58	1 3	19 12	0 20	1 19	2 29	22 37	0 48	9 10	1 33	33 27	17 0	2 24	2 19	5 1			n.a.
T 31	5s 1	26n17	4n58	13s30	1s23	16s13	3s27	17s13	1s 3	19s16	0s21	1n17	2s29	22s37	0s48	9s11	1n33	33n27	17n 0	2n24	2n18	4s57			n.a.

Julian Day Number = 461949.5, Delta T = 24h55m09s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'57, Lahiri = -51°22'57 Julian Calendar 1 Oct. 3449 BCE == Greg. Calendar 3 Sept. 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

NOVEMBER 3449 BCE (-3448) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 53 18	13♎25'18	10♌29	1♏39	3°R 9	14♏ 2	22♏56	8°R40	24♑14	26♎55	13♌15	5♈55	5♈35	20♓54	n.a.	W 1
T 2	0 57 14	14°26'42	24°56	1°54	2♏48	14°49	23° 9	8♈35	24°14	26°57	13°16	5°56	5°32	21° 1	n.a.	T 2
F 3	1 1 11	15°28'06	9♍43	1°R58	2°26	15°36	23°21	8°30	24°14	26°59	13°17	5°57	5°29	21° 7	n.a.	F 3
S 4	1 5 7	16°29'30	24°43	1°51	2° 1	16°23	23°34	8°25	24°14	27° 1	13°19	5°57	5°26	21°14	n.a.	S 4
S 5	1 9 4	17°30'54	9♎49	1°32	1°34	17°10	23°47	8°20	24°15	27° 4	13°20	5°R58	5°22	21°21	n.a.	S 5
M 6	1 13 0	18°32'17	24°52	1° 1	1° 5	17°57	24° 0	8°15	24°15	27° 6	13°21	5°57	5°19	21°27	n.a.	M 6
T 7	1 16 57	19°33'41	9♏43	0°19	0°35	18°44	24°13	8°10	24°15	27° 8	13°23	5°56	5°16	21°34	n.a.	T 7
W 8	1 20 54	20°35'04	24°14	29♎26	0° 2	19°31	24°26	8° 6	24°16	27°10	13°24	5°54	5°13	21°41	n.a.	W 8
T 9	1 24 50	21°36'26	8♐21	28°23	29♎29	20°18	24°39	8° 1	24°16	27°13	13°25	5°52	5°10	21°47	n.a.	T 9
F 10	1 28 47	22°37'48	22° 1	27°13	28°54	21° 6	24°52	7°56	24°17	27°15	13°26	5°50	5° 7	21°54	n.a.	F 10
S 11	1 32 43	23°39'09	5♑13	25°57	28°18	21°53	25° 5	7°51	24°17	27°17	13°28	5°48	5° 3	22° 1	n.a.	S 11
S 12	1 36 40	24°40'29	18° 0	24°37	27°42	22°40	25°18	7°47	24°18	27°20	13°29	5°47	5° 0	22° 7	n.a.	S 12
M13	1 40 36	25°41'48	0♒26	23°17	27° 5	23°27	25°32	7°42	24°19	27°22	13°30	5°D47	4°57	22°14	n.a.	M13
T 14	1 44 33	26°43'07	12°35	22° 0	26°28	24°14	25°45	7°37	24°19	27°24	13°31	5°48	4°54	22°21	n.a.	T 14
W15	1 48 30	27°44'24	24°32	20°46	25°51	25° 1	25°58	7°33	24°20	27°26	13°32	5°49	4°51	22°27	n.a.	W15
T 16	1 52 26	28°45'40	6♓22	19°38	25°15	25°48	26°12	7°28	24°21	27°29	13°33	5°51	4°48	22°34	n.a.	T 16
F 17	1 56 23	29°46'56	18° 9	18°38	24°39	26°35	26°25	7°24	24°22	27°31	13°34	5°53	4°44	22°40	n.a.	F 17
S 18	2 0 19	0♏48'10	29°57	17°47	24° 3	27°22	26°39	7°19	24°23	27°33	13°35	5°R54	4°41	22°47	n.a.	S 18
S 19	2 4 16	1°49'24	11♈49	17° 5	23°29	28° 9	26°52	7°15	24°24	27°35	13°36	5°54	4°38	22°54	n.a.	S 19
M20	2 8 12	2°50'36	23°48	16°33	22°56	28°56	27° 6	7°11	24°25	27°38	13°36	5°52	4°35	23° 0	n.a.	M20
T 21	2 12 9	3°51'48	5♉56	16°10	22°25	29°43	27°20	7° 7	24°26	27°40	13°37	5°50	4°32	23° 7	n.a.	T 21
W22	2 16 6	4°52'59	18°15	15°57	21°56	0♐30	27°33	7° 2	24°27	27°42	13°38	5°45	4°28	23°14	n.a.	W22
T 23	2 20 2	5°54'09	0♊46	15°D52	21°28	1°17	27°47	6°58	24°28	27°45	13°39	5°40	4°25	23°20	n.a.	T 23
F 24	2 23 59	6°55'18	13°28	15°56	21° 2	2° 4	28° 1	6°54	24°29	27°47	13°39	5°35	4°22	23°27	n.a.	F 24
S 25	2 27 55	7°56'26	26°24	16° 7	20°39	2°51	28°15	6°50	24°31	27°49	13°40	5°30	4°19	23°34	n.a.	S 25
S 26	2 31 52	8°57'33	9♋33	16°26	20°18	3°37	28°29	6°47	24°32	27°51	13°41	5°25	4°16	23°40	n.a.	S 26
M27	2 35 48	9°58'39	22°56	16°51	19°59	4°24	28°42	6°43	24°33	27°54	13°41	5°22	4°13	23°47	n.a.	M27
T 28	2 39 45	10°59'45	6♌34	17°21	19°42	5°11	28°56	6°39	24°35	27°56	13°42	5°D21	4° 9	23°54	n.a.	T 28
W29	2 43 42	12° 0'50	20°27	17°58	19°28	5°58	29°10	6°35	24°36	27°58	13°42	5°21	4° 6	24° 0	n.a.	W29
T 30	2 47 38	13♏ 1'53	4♍36	18♎39	19♎17	6♐45	29♏24	6♈32	24♑38	28♎ 0	13♌43	5♈22	4♈ 3	24♓ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s26	22n15	4n22	13s27	1s11	15s57	3s17	17s28	1s 3	19s19	0s21	1n15	2s29	22s37	0s48	9s12	1n33	33n27	17n 1	2n25	2n16	4s54		n.a.
T 2	5 50	16 48	3 29	13 20	0 57	15 39	3 6	17 43	1 4	19 23	0 21	1 13	2 29	22 37	0 48	9 13	1 33	33 27	17 1	2 25	2 15	4 50		n.a.
F 3	6 15	10 17	2 21	13 7	0 42	15 20	2 54	17 57	1 4	19 26	0 21	1 11	2 29	22 37	0 48	9 13	1 33	33 27	17 2	2 25	2 14	4 47		n.a.
S 4	6 39	3 6	1 2	12 50	0 26	15 0	2 42	18 11	1 4	19 29	0 21	1 9	2 29	22 37	0 48	9 14	1 33	33 27	17 2	2 26	2 13	4 43		n.a.
S 5	7 3	4s19	0s21	12 27	0 8	14 39	2 29	18 26	1 4	19 33	0 21	1 7	2 29	22 37	0 48	9 15	1 33	33 27	17 3	2 26	2 11	4 40		n.a.
M 6	7 27	11 28	1 43	11 58	0n10	14 16	2 16	18 40	1 5	19 36	0 21	1 6	2 28	22 37	0 48	9 16	1 33	33 27	17 3	2 25	2 10	4 36		n.a.
T 7	7 51	17 53	2 56	11 25	0 30	13 52	2 2	18 53	1 5	19 39	0 21	1 4	2 28	22 37	0 48	9 17	1 33	33 27	17 4	2 25	2 9	4 33		n.a.
W 8	8 14	23 8	3 57	10 47	0 50	13 28	1 48	19 7	1 5	19 43	0 21	1 2	2 28	22 37	0 48	9 18	1 33	33 27	17 4	2 24	2 7	4 29		n.a.
T 9	8 38	26 53	4 41	10 5	1 10	13 2	1 34	19 20	1 6	19 46	0 21	1 0	2 28	22 37	0 48	9 18	1 33	33 27	17 5	2 23	2 6	4 26		n.a.
F 10	9 2	28 55	5 7	9 21	1 30	12 36	1 19	19 33	1 6	19 49	0 21	0 58	2 28	22 36	0 48	9 19	1 33	33 27	17 5	2 22	2 5	4 22		n.a.
S 11	9 25	29 13	5 16	8 35	1 49	12 9	1 4	19 46	1 6	19 53	0 22	0 56	2 28	22 36	0 48	9 20	1 33	33 27	17 6	2 22	2 4	4 19		n.a.
S 12	9 48	27 55	5 9	7 49	2 7	11 41	0 49	19 59	1 6	19 56	0 22	0 55	2 28	22 36	0 48	9 21	1 33	33 28	17 6	2 21	2 2	4 15		n.a.
M13	10 11	25 15	4 48	7 4	2 23	11 13	0 34	20 12	1 7	20 0	0 22	0 53	2 27	22 36	0 48	9 22	1 33	33 28	17 7	2 21	2 1	4 12		n.a.
T 14	10 34	21 30	4 13	6 22	2 37	10 45	0 18	20 24	1 7	20 3	0 22	0 51	2 27	22 36	0 48	9 23	1 33	33 28	17 7	2 22	2 0	4 8		n.a.
W15	10 56	16 57	3 29	5 42	2 49	10 17	0 3	20 36	1 7	20 6	0 22	0 50	2 27	22 36	0 48	9 23	1 33	33 28	17 8	2 22	1 58	4 5		n.a.
T 16	11 19	11 49	2 36	5 7	2 59	9 49	0n12	20 48	1 7	20 10	0 22	0 48	2 27	22 35	0 48	9 24	1 33	33 28	17 9	2 23	1 57	4 1		n.a.
F 17	11 41	6 17	1 36	4 37	3 7	9 22	0 28	20 59	1 8	20 13	0 22	0 46	2 27	22 35	0 48	9 25	1 33	33 29	17 9	2 24	1 56	3 58		n.a.
S 18	12 3	0 31	0 33	4 12	3 12	8 54	0 43	21 11	1 8	20 16	0 22	0 45	2 27	22 35	0 48	9 26	1 33	33 29	17 10	2 24	1 55	3 54		n.a.
S 19	12 25	5n17	0n33	3 53	3 16	8 28	0 58	21 22	1 8	20 20	0 22	0 43	2 26	22 35	0 48	9 27	1 33	33 29	17 10	2 24	1 53	3 51		n.a.
M20	12 46	10 58	1 37	3 39	3 17	8 2	1 12	21 33	1 8	20 23	0 22	0 42	2 26	22 35	0 48	9 28	1 33	33 29	17 11	2 24	1 52	3 47		n.a.
T 21	13 8	16 19	2 38	3 30	3 17	7 37	1 26	21 44	1 8	20 26	0 23	0 40	2 26	22 34	0 48	9 29	1 33	33 30	17 11	2 22	1 51	3 44		n.a.
W22	13 29	21 5	3 32	3 26	3 15	7 13	1 40	21 54	1 8	20 30	0 23	0 39	2 26	22 34	0 48	9 29	1 33	33 30	17 12	2 21	1 49	3 41		n.a.
T 23	13 50	25 1	4 16	3 27	3 12	6 50	1 54	22 4	1 9	20 33	0 23	0 37	2 26	22 34	0 48	9 30	1 33	33 30	17 13	2 19	1 48	3 37		n.a.
F 24	14 11	27 47	4 49	3 32	3 8	6 28	2 6	22 14	1 9	20 36	0 23	0 36	2 25	22 34	0 48	9 31	1 33	33 31	17 13	2 16	1 47	3 34		n.a.
S 25	14 31	29 9	5 8	3 41	3 3	6 8	2 19	22 24	1 9	20 39	0 23	0 34	2 25	22 33	0 47	9 32	1 33	33 31	17 14	2 14	1 45	3 30		n.a.
S 26	14 51	28 53	5 11	3 54	2 58	5 49	2 31	22 33	1 9	20 43	0 23	0 33	2 25	22 33	0 47	9 33	1 33	33 31	17 14	2 12	1 44	3 27		n.a.
M27	15 11	26 56	4 58	4 10	2 51	5 31	2 42	22 42	1 9	20 46	0 23	0 32	2 25	22 33	0 47	9 33	1 33	33 32	17 15	2 11	1 43	3 23		n.a.
T 28	15 31	23 25	4 27	4 28	2 44	5 15	2 53	22 51	1 9	20 49	0 23	0 30	2 24	22 32	0 47	9 34	1 33	33 32	17 15	2 11	1 42	3 20		n.a.
W29	15 50	18 31	3 41	4 49	2 37	5 0	3 3	23 0	1 9	20 52	0 23	0 29	2 24	22 32	0 47	9 35	1 33	33 32	17 16	2 11	1 40	3 16		n.a.
T 30	16s 9	12n33	2n40	5s12	2n29	4s46	3n13	23s 9	1s10	20s56	0s23	0n28	2s24	22s32	0s47	9s36	1n33	33n33	17n17	2n11	1n39	3s13		n.a.

Julian Day Number = 461980.5, Delta T = 24h55m06s
Ecliptic obliquity = 24°03'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'53, Lahiri = -51°22'53 Julian Calendar 1 Nov. 3449 BCE == Greg. Calendar 4 Oct. 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3449 BCE
geocentric

DECEMBER 3449 BCE (-3448) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 51 35	14♏ 2'56	18♍59	19♎24	19°R 8	7♐32	29♏38	6°R28	24♑39	28♎ 2	13♌43	5♈24	4♈ 0	24♓14	n.a.	F 1
S 2	2 55 31	15° 3'57	3♎34	20°14	19♎ 2	8°18	29°52	6♈25	24°41	28° 5	13°44	5°R24	3°57	24°20	n.a.	S 2
S 3	2 59 28	16° 4'58	18°16	21° 7	18°58	9° 5	0♐ 6	6°22	24°43	28° 7	13°44	5°24	3°53	24°27	n.a.	S 3
M 4	3 3 24	17° 5'57	3♏ 0	22° 3	18°D56	9°52	0°20	6°19	24°44	28° 9	13°45	5°21	3°50	24°34	n.a.	M 4
T 5	3 7 21	18° 6'55	17°38	23° 3	18°57	10°39	0°35	6°16	24°46	28°11	13°45	5°16	3°47	24°40	n.a.	T 5
W 6	3 11 18	19° 7'51	2♐ 3	24° 5	19° 1	11°25	0°49	6°13	24°48	28°13	13°45	5°10	3°44	24°47	n.a.	W 6
T 7	3 15 14	20° 8'46	16° 9	25°10	19° 7	12°12	1° 3	6°10	24°50	28°16	13°45	5° 2	3°41	24°53	n.a.	T 7
F 8	3 19 11	21° 9'40	29°52	26°17	19°15	12°59	1°17	6° 7	24°52	28°18	13°46	4°54	3°38	25° 0	n.a.	F 8
S 9	3 23 7	22°10'32	13♑10	27°26	19°25	13°45	1°31	6° 4	24°53	28°20	13°46	4°47	3°34	25° 7	n.a.	S 9
S 10	3 27 4	23°11'22	26° 2	28°37	19°38	14°32	1°45	6° 2	24°55	28°22	13°46	4°42	3°31	25°13	n.a.	S 10
M11	3 31 0	24°12'10	8♒32	29°49	19°52	15°18	2° 0	5°59	24°57	28°24	13°46	4°38	3°28	25°20	n.a.	M11
T 12	3 34 57	25°12'56	20°44	1♏ 4	20° 9	16° 5	2°14	5°57	25° 0	28°26	13°46	4°D36	3°25	25°27	n.a.	T 12
W13	3 38 54	26°13'40	2♓42	2°20	20°28	16°51	2°28	5°54	25° 2	28°28	13°R46	4°37	3°22	25°33	n.a.	W13
T 14	3 42 50	27°14'22	14°32	3°37	20°48	17°38	2°42	5°52	25° 4	28°30	13°46	4°38	3°19	25°40	n.a.	T 14
F 15	3 46 47	28°15'02	26°19	4°56	21°11	18°24	2°57	5°50	25° 6	28°32	13°46	4°39	3°15	25°47	n.a.	F 15
S 16	3 50 43	29°15'40	8♈ 8	6°17	21°35	19°11	3°11	5°48	25° 8	28°34	13°46	4°R39	3°12	25°53	n.a.	S 16
S 17	3 54 40	0♐16'16	20° 4	7°38	22° 1	19°57	3°25	5°46	25°10	28°36	13°46	4°38	3° 9	26° 0	n.a.	S 17
M18	3 58 36	1°16'51	2♉10	9° 1	22°29	20°43	3°39	5°45	25°13	28°38	13°46	4°34	3° 6	26° 7	n.a.	M18
T 19	4 2 33	2°17'23	14°30	10°24	22°58	21°30	3°54	5°43	25°15	28°40	13°45	4°28	3° 3	26°13	n.a.	T 19
W20	4 6 29	3°17'53	27° 5	11°49	23°29	22°16	4° 8	5°41	25°17	28°42	13°45	4°19	2°59	26°20	n.a.	W20
T 21	4 10 26	4°18'22	9♊55	13°15	24° 2	23° 2	4°22	5°40	25°20	28°44	13°45	4° 9	2°56	26°27	n.a.	T 21
F 22	4 14 23	5°18'49	23° 0	14°42	24°35	23°48	4°37	5°39	25°22	28°46	13°45	3°57	2°53	26°33	n.a.	F 22
S 23	4 18 19	6°19'14	6♋18	16°11	25°11	24°34	4°51	5°37	25°25	28°48	13°44	3°47	2°50	26°40	n.a.	S 23
S 24	4 22 16	7°19'37	19°49	17°40	25°47	25°21	5° 5	5°36	25°27	28°50	13°44	3°37	2°47	26°46	n.a.	S 24
M25	4 26 12	8°19'58	3♌29	19°10	26°25	26° 7	5°19	5°35	25°30	28°52	13°44	3°30	2°44	26°53	n.a.	M25
T 26	4 30 9	9°20'18	17°17	20°41	27° 4	26°53	5°34	5°34	25°32	28°54	13°43	3°25	2°40	27° 0	n.a.	T 26
W27	4 34 5	10°20'36	1♍13	22°13	27°44	27°39	5°48	5°34	25°35	28°56	13°43	3°23	2°37	27° 6	n.a.	W27
T 28	4 38 2	11°20'52	15°15	23°46	28°26	28°25	6° 2	5°33	25°38	28°57	13°42	3°D23	2°34	27°13	n.a.	T 28
F 29	4 41 59	12°21'06	29°23	25°20	29° 8	29°11	6°16	5°32	25°40	28°59	13°42	3°R23	2°31	27°20	n.a.	F 29
S 30	4 45 55	13°21'19	13♎36	26°56	29°52	29°56	6°31	5°32	25°43	29° 1	13°41	3°23	2°28	27°26	n.a.	S 30
S 31	4 49 52	14♐21'30	27♎52	28♏32	0♏36	0♑42	6♐45	5♈32	25♑46	29♎ 3	13♌40	3♈21	2♈25	27♓33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s28	5n49	1n28	5s37	2n21	4s35	3n22	23s17	1s10	20s59	0s23	0n27	2s24	22s31	0s47	9s37	1n33	33n33	17n17	2n12	1n38	3s 9		n.a.
S 2	16 47	1s18	0 10	6 4	2 12	4 24	3 31	23 25	1 10	21 2	0 24	0 26	2 23	22 31	0 47	9 38	1 33	33 33	17 18	2 12	1 36	3 6		n.a.
S 3	17 5	8 24	1s 9	6 32	2 4	4 15	3 39	23 32	1 10	21 5	0 24	0 24	2 23	22 31	0 47	9 38	1 33	33 34	17 18	2 12	1 35	3 2		n.a.
M 4	17 23	15 4	2 24	7 2	1 55	4 8	3 46	23 40	1 10	21 8	0 24	0 23	2 23	22 30	0 47	9 39	1 33	33 34	17 19	2 11	1 34	2 59		n.a.
T 5	17 40	20 51	3 29	7 33	1 47	4 2	3 53	23 47	1 10	21 11	0 24	0 22	2 23	22 30	0 47	9 40	1 33	33 35	17 20	2 9	1 33	2 55		n.a.
W 6	17 57	25 20	4 19	8 4	1 38	3 57	3 59	23 54	1 10	21 15	0 24	0 21	2 22	22 30	0 47	9 41	1 33	33 35	17 20	2 6	1 31	2 52		n.a.
T 7	18 14	28 9	4 52	8 36	1 29	3 54	4 5	24 0	1 10	21 18	0 24	0 20	2 22	22 29	0 47	9 41	1 33	33 36	17 21	2 3	1 30	2 48		n.a.
F 8	18 31	29 11	5 7	9 10	1 20	3 52	4 11	24 6	1 10	21 21	0 24	0 20	2 22	22 29	0 47	9 42	1 33	33 36	17 21	2 0	1 29	2 45		n.a.
S 9	18 47	28 27	5 5	9 43	1 11	3 52	4 16	24 12	1 10	21 24	0 24	0 19	2 22	22 29	0 47	9 43	1 33	33 37	17 22	1 57	1 27	2 41		n.a.
S 10	19 3	26 11	4 47	10 17	1 3	3 52	4 20	24 18	1 10	21 27	0 24	0 18	2 21	22 28	0 47	9 44	1 33	33 37	17 22	1 55	1 26	2 38		n.a.
M11	19 19	22 43	4 16	10 52	0 54	3 54	4 24	24 24	1 10	21 30	0 25	0 17	2 21	22 28	0 47	9 45	1 33	33 38	17 23	1 53	1 25	2 34		n.a.
T 12	19 34	18 20	3 34	11 26	0 46	3 57	4 28	24 29	1 10	21 33	0 25	0 16	2 21	22 27	0 47	9 45	1 33	33 38	17 24	1 53	1 24	2 31		n.a.
W13	19 49	13 19	2 43	12 1	0 37	4 1	4 31	24 34	1 10	21 36	0 25	0 16	2 21	22 27	0 47	9 46	1 33	33 39	17 24	1 53	1 22	2 27		n.a.
T 14	20 3	7 52	1 46	12 36	0 29	4 7	4 34	24 38	1 10	21 39	0 25	0 15	2 20	22 27	0 47	9 47	1 33	33 39	17 25	1 53	1 21	2 24		n.a.
F 15	20 17	2 11	0 45	13 11	0 20	4 13	4 36	24 42	1 10	21 42	0 25	0 15	2 20	22 26	0 47	9 47	1 33	33 40	17 25	1 54	1 20	2 20		n.a.
S 16	20 31	3n35	0n19	13 46	0 12	4 20	4 39	24 47	1 10	21 45	0 25	0 14	2 20	22 26	0 47	9 48	1 33	33 40	17 26	1 54	1 18	2 17		n.a.
S 17	20 44	9 18	1 22	14 21	0 4	4 28	4 40	24 50	1 10	21 48	0 25	0 14	2 19	22 25	0 47	9 49	1 33	33 41	17 27	1 53	1 17	2 13		n.a.
M18	20 57	14 45	2 22	14 56	0s 3	4 38	4 42	24 54	1 10	21 51	0 25	0 13	2 19	22 25	0 47	9 50	1 33	33 42	17 27	1 52	1 16	2 10		n.a.
T 19	21 9	19 43	3 17	15 30	0 11	4 48	4 43	24 57	1 10	21 54	0 25	0 13	2 19	22 24	0 47	9 50	1 33	33 42	17 28	1 49	1 14	2 6		n.a.
W20	21 22	23 56	4 2	16 4	0 19	4 58	4 44	25 0	1 10	21 56	0 26	0 12	2 19	22 24	0 47	9 51	1 33	33 43	17 28	1 45	1 13	2 2		n.a.
T 21	21 33	27 5	4 37	16 38	0 26	5 10	4 44	25 2	1 10	21 59	0 26	0 12	2 18	22 23	0 47	9 52	1 33	33 43	17 29	1 41	1 12	1 59		n.a.
F 22	21 45	28 50	4 58	17 11	0 33	5 23	4 44	25 5	1 10	22 2	0 26	0 12	2 18	22 23	0 47	9 52	1 33	33 44	17 29	1 37	1 11	1 55		n.a.
S 23	21 55	28 57	5 3	17 44	0 40	5 36	4 44	25 7	1 10	22 5	0 26	0 12	2 18	22 22	0 47	9 53	1 33	33 45	17 30	1 32	1 9	1 52		n.a.
S 24	22 6	27 21	4 52	18 17	0 46	5 50	4 44	25 9	1 10	22 8	0 26	0 11	2 17	22 22	0 47	9 54	1 33	33 45	17 30	1 28	1 8	1 48		n.a.
M25	22 16	24 8	4 23	18 49	0 53	6 4	4 43	25 10	1 10	22 10	0 26	0 11	2 17	22 21	0 47	9 54	1 33	33 46	17 31	1 26	1 7	1 45		n.a.
T 26	22 25	19 32	3 40	19 20	0 59	6 19	4 42	25 11	1 10	22 13	0 26	0 11	2 17	22 21	0 46	9 55	1 33	33 47	17 32	1 24	1 5	1 41		n.a.
W27	22 35	13 51	2 42	19 51	1 5	6 35	4 41	25 12	1 10	22 16	0 26	0 11	2 16	22 20	0 46	9 56	1 33	33 47	17 32	1 23	1 4	1 38		n.a.
T 28	22 43	7 25	1 35	20 20	1 11	6 51	4 40	25 13	1 10	22 19	0 26	0 11	2 16	22 20	0 46	9 56	1 33	33 48	17 33	1 23	1 3	1 34		n.a.
F 29	22 52	0 35	0 21	20 49	1 16	7 7	4 38	25 13	1 10	22 21	0 27	0 11	2 16	22 19	0 46	9 57	1 33	33 49	17 33	1 23	1 2	1 31		n.a.
S 30	23 0	6s19	0s54	21 18	1 21	7 24	4 37	25 13	1 9	22 24	0 27	0 11	2 15	22 19	0 46	9 58	1 33	33 49	17 34	1 23	1 0	1 27		n.a.
S 31	23s 7	12s56	2s 6	21s45	1s26	7s42	4n35	25s13	1s 9	22s26	0s27	0n12	2s15	22s18	0s46	9s58	1n33	33n50	17n34	1n22	0n59	1s24		n.a.

Julian Day Number = 462010.5, Delta T = 24h55m03s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'49, Lahiri = -51°22'49 Julian Calendar 1 Dec. 3449 BCE == Greg. Calendar 3 Nov. 3449 BCE

The year -3448 astronomical counting style corresponds to year 3449 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

JANUARY 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 53 48	15♐21'39	12♏ 8	0♐ 9	1♏22	1♑28	6♐59	5°R32	25♑48	29♎ 4	13°R40	3°R16	2♈21	27♓40	n.a.	M 1
T 2	4 57 45	16°21'46	26°21	1°47	2° 8	2°14	7°13	5°D31	25°51	29° 6	13♌39	3♈ 8	2°18	27°46	n.a.	T 2
W 3	5 1 41	17°21'51	10♐25	3°26	2°55	3° 0	7°27	5♈32	25°54	29° 8	13°38	2°58	2°15	27°53	n.a.	W 3
T 4	5 5 38	18°21'54	24°15	5° 6	3°43	3°45	7°42	5°32	25°57	29° 9	13°38	2°46	2°12	28° 0	n.a.	T 4
F 5	5 9 34	19°21'55	7♑47	6°48	4°32	4°31	7°56	5°32	26° 0	29°11	13°37	2°34	2° 9	28° 6	n.a.	F 5
S 6	5 13 31	20°21'54	20°59	8°30	5°22	5°17	8°10	5°32	26° 3	29°13	13°36	2°22	2° 5	28°13	n.a.	S 6
S 7	5 17 28	21°21'50	3♒50	10°14	6°12	6° 2	8°24	5°33	26° 6	29°14	13°35	2°12	2° 2	28°20	n.a.	S 7
M 8	5 21 24	22°21'44	16°20	11°58	7° 3	6°48	8°38	5°33	26° 9	29°16	13°35	2° 4	1°59	28°26	n.a.	M 8
T 9	5 25 21	23°21'36	28°33	13°44	7°55	7°33	8°52	5°34	26°12	29°17	13°34	2° 0	1°56	28°33	n.a.	T 9
W10	5 29 17	24°21'25	10♓32	15°31	8°47	8°19	9° 6	5°35	26°15	29°19	13°33	1°58	1°53	28°39	n.a.	W10
T 11	5 33 14	25°21'11	22°22	17°19	9°40	9° 4	9°20	5°36	26°18	29°20	13°32	1°57	1°50	28°46	n.a.	T 11
F 12	5 37 10	26°20'55	4♈10	19° 8	10°34	9°50	9°34	5°37	26°21	29°22	13°31	1°57	1°46	28°53	n.a.	F 12
S 13	5 41 7	27°20'37	16° 0	20°58	11°28	10°35	9°48	5°38	26°24	29°23	13°30	1°56	1°43	28°59	n.a.	S 13
S 14	5 45 3	28°20'16	27°58	22°49	12°23	11°20	10° 2	5°40	26°27	29°25	13°29	1°54	1°40	29° 6	n.a.	S 14
M15	5 49 0	29°19'52	10♉ 9	24°42	13°18	12° 5	10°16	5°41	26°30	29°26	13°28	1°50	1°37	29°13	n.a.	M15
T 16	5 52 56	0♑19'26	22°37	26°35	14°14	12°50	10°30	5°42	26°33	29°27	13°27	1°43	1°34	29°19	n.a.	T 16
W17	5 56 53	1°18'58	5♊24	28°30	15°10	13°36	10°44	5°44	26°36	29°29	13°26	1°33	1°31	29°26	n.a.	W17
T 18	6 0 50	2°18'28	18°31	0♑26	16° 7	14°21	10°58	5°46	26°39	29°30	13°24	1°21	1°27	29°33	n.a.	T 18
F 19	6 4 46	3°17'55	1♋57	2°23	17° 4	15° 6	11°11	5°48	26°43	29°31	13°23	1° 8	1°24	29°39	n.a.	F 19
S 20	6 8 43	4°17'20	15°40	4°20	18° 2	15°51	11°25	5°50	26°46	29°32	13°22	0°56	1°21	29°46	n.a.	S 20
S 21	6 12 39	5°16'42	29°37	6°19	19° 0	16°36	11°39	5°52	26°49	29°34	13°21	0°45	1°18	29°53	n.a.	S 21
M22	6 16 36	6°16'03	13♌42	8°19	19°58	17°21	11°52	5°54	26°52	29°35	13°20	0°36	1°15	29°59	n.a.	M22
T 23	6 20 32	7°15'21	27°53	10°19	20°57	18° 5	12° 6	5°56	26°56	29°36	13°18	0°30	1°11	0♈ 6	n.a.	T 23
W24	6 24 29	8°14'37	12♍ 4	12°20	21°57	18°50	12°20	5°58	26°59	29°37	13°17	0°27	1° 8	0°13	n.a.	W24
T 25	6 28 25	9°13'51	26°14	14°21	22°56	19°35	12°33	6° 1	27° 2	29°38	13°16	0°D27	1° 5	0°19	n.a.	T 25
F 26	6 32 22	10°13'03	10♎21	16°22	23°56	20°20	12°47	6° 4	27° 5	29°39	13°15	0°R27	1° 2	0°26	n.a.	F 26
S 27	6 36 18	11°12'14	24°24	18°23	24°57	21° 4	13° 0	6° 6	27° 9	29°40	13°13	0°26	0°59	0°32	n.a.	S 27
S 28	6 40 15	12°11'22	8♏23	20°24	25°57	21°49	13°13	6° 9	27°12	29°41	13°12	0°24	0°56	0°39	n.a.	S 28
M29	6 44 12	13°10'28	22°16	22°25	26°58	22°33	13°27	6°12	27°15	29°42	13°10	0°19	0°52	0°46	n.a.	M29
T 30	6 48 8	14° 9'33	6♐ 3	24°24	28° 0	23°18	13°40	6°15	27°19	29°43	13° 9	0°12	0°49	0°52	n.a.	T 30
W31	6 52 5	15♑ 8'35	19♐40	26♑22	29♏ 1	24♑ 2	13♐53	6♈18	27♑22	29♎44	13♌ 8	0♈ 2	0♈46	0♈59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s14	18s53	3s10	22s11	1s31	8s 0	4n33	25s12	1s 9	22s29	0s27	0n12	2s15	22s18	0s46	9s59	1n33	33n51	17n35	1n20	0n58	1s20			n.a.
T 2	23 20	23 45	4 2	22 36	1 35	8 18	4 31	25 12	1 9	22 32	0 27	0 12	2 15	22 17	0 46	9 59	1 33	33 51	17 35	1 17	0 56	1 17			n.a.
W 3	23 27	27 11	4 38	23 0	1 39	8 37	4 28	25 11	1 9	22 34	0 27	0 12	2 14	22 16	0 46	10 0	1 33	33 52	17 36	1 13	0 55	1 13			n.a.
T 4	23 32	28 53	4 58	23 23	1 42	8 56	4 26	25 9	1 9	22 37	0 27	0 13	2 14	22 16	0 46	10 0	1 33	33 53	17 36	1 8	0 54	1 10			n.a.
F 5	23 37	28 49	5 0	23 45	1 46	9 15	4 23	25 8	1 9	22 39	0 27	0 13	2 14	22 15	0 46	10 1	1 33	33 54	17 37	1 3	0 52	1 6			n.a.
S 6	23 42	27 4	4 45	24 5	1 49	9 34	4 20	25 6	1 9	22 42	0 28	0 14	2 13	22 15	0 46	10 2	1 33	33 54	17 37	0 58	0 51	1 3			n.a.
S 7	23 46	23 57	4 17	24 24	1 51	9 54	4 17	25 4	1 8	22 44	0 28	0 14	2 13	22 14	0 46	10 2	1 33	33 55	17 38	0 54	0 50	0 59			n.a.
M 8	23 50	19 47	3 37	24 41	1 53	10 14	4 14	25 1	1 8	22 46	0 28	0 15	2 13	22 14	0 46	10 3	1 33	33 56	17 38	0 51	0 49	0 56			n.a.
T 9	23 53	14 53	2 47	24 56	1 55	10 34	4 11	24 58	1 8	22 49	0 28	0 15	2 12	22 13	0 46	10 3	1 33	33 56	17 39	0 49	0 47	0 52			n.a.
W10	23 56	9 31	1 51	25 10	1 56	10 54	4 8	24 55	1 8	22 51	0 28	0 16	2 12	22 12	0 46	10 4	1 33	33 57	17 39	0 48	0 46	0 49			n.a.
T 11	23 59	3 52	0 51	25 23	1 57	11 14	4 4	24 52	1 8	22 54	0 28	0 16	2 12	22 12	0 46	10 4	1 34	33 58	17 40	0 48	0 45	0 45			n.a.
F 12	24 0	1n53	0n12	25 33	1 57	11 34	4 1	24 49	1 8	22 56	0 28	0 17	2 11	22 11	0 46	10 5	1 34	33 59	17 40	0 48	0 43	0 42			n.a.
S 13	24 2	7 35	1 14	25 42	1 57	11 55	3 57	24 45	1 7	22 58	0 29	0 18	2 11	22 10	0 46	10 5	1 34	33 59	17 41	0 47	0 42	0 38			n.a.
S 14	24 3	13 5	2 13	25 48	1 57	12 15	3 53	24 41	1 7	23 0	0 29	0 19	2 11	22 10	0 46	10 6	1 34	34 0	17 41	0 47	0 41	0 35			n.a.
M15	24 3	18 12	3 7	25 52	1 55	12 36	3 50	24 36	1 7	23 3	0 29	0 20	2 10	22 9	0 46	10 6	1 34	34 1	17 41	0 45	0 40	0 31			n.a.
T 16	24 4	22 40	3 54	25 55	1 54	12 56	3 46	24 32	1 7	23 5	0 29	0 20	2 10	22 9	0 46	10 7	1 34	34 2	17 42	0 42	0 38	0 28			n.a.
W17	24 3	26 11	4 30	25 55	1 51	13 17	3 42	24 27	1 7	23 7	0 29	0 21	2 10	22 8	0 46	10 7	1 34	34 2	17 42	0 38	0 37	0 24			n.a.
T 18	24 2	28 24	4 53	25 52	1 49	13 37	3 38	24 22	1 6	23 9	0 29	0 22	2 10	22 7	0 46	10 7	1 34	34 3	17 43	0 33	0 36	0 21			n.a.
F 19	24 1	29 3	5 0	25 48	1 45	13 58	3 33	24 17	1 6	23 11	0 29	0 23	2 9	22 7	0 46	10 8	1 34	34 4	17 43	0 28	0 34	0 17			n.a.
S 20	23 59	27 55	4 50	25 41	1 41	14 18	3 29	24 11	1 6	23 13	0 30	0 24	2 9	22 6	0 46	10 8	1 34	34 5	17 43	0 23	0 33	0 14			n.a.
S 21	23 57	25 3	4 23	25 31	1 37	14 38	3 25	24 5	1 6	23 15	0 30	0 26	2 9	22 5	0 46	10 9	1 34	34 5	17 44	0 18	0 32	0 10			n.a.
M22	23 54	20 39	3 40	25 19	1 32	14 59	3 21	23 59	1 5	23 17	0 30	0 27	2 8	22 5	0 46	10 9	1 34	34 6	17 44	0 15	0 30	0 7			n.a.
T 23	23 51	15 4	2 43	25 4	1 26	15 19	3 16	23 53	1 5	23 19	0 30	0 28	2 8	22 4	0 46	10 9	1 34	34 7	17 45	0 12	0 29	0 3			n.a.
W24	23 48	8 41	1 36	24 47	1 19	15 39	3 12	23 46	1 5	23 21	0 30	0 29	2 8	22 3	0 46	10 10	1 34	34 8	17 45	0 11	0 28	0n 1			n.a.
T 25	23 44	1 53	0 22	24 28	1 12	15 58	3 7	23 39	1 5	23 23	0 30	0 30	2 7	22 3	0 46	10 10	1 34	34 8	17 45	0 11	0 27	0 4			n.a.
F 26	23 39	5s 0	0s52	24 5	1 4	16 18	3 3	23 32	1 4	23 25	0 30	0 32	2 7	22 2	0 46	10 11	1 34	34 9	17 46	0 11	0 25	0 8			n.a.
S 27	23 34	11 36	2 3	23 41	0 56	16 37	2 58	23 25	1 4	23 27	0 31	0 33	2 7	22 1	0 46	10 11	1 34	34 10	17 46	0 11	0 24	0 11			n.a.
S 28	23 29	17 35	3 6	23 14	0 47	16 56	2 53	23 18	1 4	23 29	0 31	0 35	2 7	22 1	0 46	10 11	1 34	34 11	17 46	0 10	0 23	0 15			n.a.
M29	23 23	22 38	3 58	22 45	0 37	17 15	2 49	23 10	1 4	23 31	0 31	0 36	2 6	22 0	0 46	10 11	1 34	34 11	17 47	0 8	0 21	0 18			n.a.
T 30	23 17	26 23	4 35	22 14	0 27	17 34	2 44	23 2	1 3	23 33	0 31	0 37	2 6	21 59	0 46	10 12	1 34	34 12	17 47	0 5	0 20	0 22			n.a.
W31	23s10	28s34	4s56	21s41	0s16	17s52	2n39	22s54	1s 3	23s35	0s31	0n39	2s 6	21s59	0s46	10s12	1n34	34n13	17n47	0n 1	0n19	0n25			n.a.

Julian Day Number = 462041.5, Delta T = 24h55m00s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'45, Lahiri = -51°22'44 Julian Calendar 1 Jan. 3448 BCE == Greg. Calendar 4 Dec. 3449 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

FEBRUARY 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 1	16♉ 7'35	3♉ 6	28♉19	0♐ 3	24♉47	14♐ 6	6♈21	27♉26	29♎45	13°R 6	29°R50	0♈43	1♈ 6	n.a.	T 1
F 2	6 59 58	17° 6'33	16°18	0♒13	1° 5	25°31	14°20	6°24	27°29	29°46	13♌ 5	29♓38	0°40	1°12	n.a.	F 2
S 3	7 3 54	18° 5'29	29°14	2° 5	2° 8	26°16	14°33	6°28	27°32	29°47	13° 3	29°26	0°37	1°19	n.a.	S 3
S 4	7 7 51	19° 4'22	11♒53	3°54	3°11	27° 0	14°46	6°31	27°36	29°47	13° 2	29°16	0°33	1°26	n.a.	S 4
M 5	7 11 47	20° 3'13	24°16	5°40	4°13	27°44	14°59	6°35	27°39	29°48	13° 0	29° 8	0°30	1°32	n.a.	M 5
T 6	7 15 44	21° 2'02	6♓25	7°23	5°17	28°28	15°11	6°39	27°43	29°49	12°59	29° 3	0°27	1°39	n.a.	T 6
W 7	7 19 40	22° 0'48	18°23	9° 1	6°20	29°12	15°24	6°42	27°46	29°49	12°57	29° 1	0°24	1°46	n.a.	W 7
T 8	7 23 37	22°59'32	0♈13	10°35	7°24	29°57	15°37	6°46	27°49	29°50	12°56	29°D 0	0°21	1°52	n.a.	T 8
F 9	7 27 33	23°58'13	12° 1	12° 5	8°27	0♒41	15°50	6°50	27°53	29°51	12°54	29° 1	0°17	1°59	n.a.	F 9
S 10	7 31 30	24°56'52	23°51	13°29	9°32	1°25	16° 2	6°54	27°56	29°51	12°53	29°R 1	0°14	2° 6	n.a.	S 10
S 11	7 35 27	25°55'29	5♉49	14°49	10°36	2° 8	16°15	6°58	28° 0	29°52	12°51	29° 1	0°11	2°12	n.a.	S 11
M12	7 39 23	26°54'03	18° 1	16° 3	11°40	2°52	16°28	7° 3	28° 3	29°52	12°49	28°58	0° 8	2°19	n.a.	M12
T 13	7 43 20	27°52'34	0♊31	17°12	12°45	3°36	16°40	7° 7	28° 6	29°53	12°48	28°54	0° 5	2°25	n.a.	T 13
W14	7 47 16	28°51'04	13°23	18°15	13°50	4°20	16°52	7°11	28°10	29°53	12°46	28°47	0° 2	2°32	n.a.	W14
T 15	7 51 13	29°49'31	26°39	19°12	14°55	5° 4	17° 5	7°16	28°13	29°54	12°44	28°39	29♓58	2°39	n.a.	T 15
F 16	7 55 9	0♒47'56	10♋18	20° 3	16° 0	5°47	17°17	7°20	28°17	29°54	12°43	28°29	29°55	2°45	n.a.	F 16
S 17	7 59 6	1°46'18	24°20	20°48	17° 5	6°31	17°29	7°25	28°20	29°54	12°41	28°20	29°52	2°52	n.a.	S 17
S 18	8 3 2	2°44'39	8♌39	21°27	18°11	7°14	17°41	7°30	28°24	29°55	12°40	28°12	29°49	2°59	n.a.	S 18
M19	8 6 59	3°42'57	23°10	22° 0	19°16	7°58	17°53	7°35	28°27	29°55	12°38	28° 5	29°46	3° 5	n.a.	M19
T 20	8 10 55	4°41'14	7♍46	22°27	20°22	8°41	18° 5	7°40	28°30	29°55	12°36	28° 1	29°43	3°12	n.a.	T 20
W21	8 14 52	5°39'28	22°21	22°47	21°28	9°25	18°17	7°45	28°34	29°55	12°35	28°D 0	29°39	3°19	n.a.	W21
T 22	8 18 48	6°37'41	6♎50	23° 2	22°34	10° 8	18°29	7°50	28°37	29°56	12°33	28° 0	29°36	3°25	n.a.	T 22
F 23	8 22 45	7°35'52	21° 9	23°10	23°41	10°51	18°40	7°55	28°41	29°56	12°31	28° 1	29°33	3°32	n.a.	F 23
S 24	8 26 42	8°34'01	5♏16	23°R13	24°47	11°35	18°52	8° 0	28°44	29°56	12°30	28°R 2	29°30	3°39	n.a.	S 24
S 25	8 30 38	9°32'09	19°10	23° 9	25°53	12°18	19° 3	8° 5	28°47	29°56	12°28	28° 1	29°27	3°45	n.a.	S 25
M26	8 34 35	10°30'15	2♐51	23° 1	27° 0	13° 1	19°15	8°11	28°51	29°56	12°26	27°59	29°23	3°52	n.a.	M26
T 27	8 38 31	11°28'20	16°19	22°47	28° 7	13°44	19°26	8°16	28°54	29°R56	12°24	27°55	29°20	3°59	n.a.	T 27
W28	8 42 28	12♒26'22	29♐35	22♒28	29♐14	14♒27	19♐37	8♈22	28♉57	29♎56	12♌23	27♓49	29♓17	4♈ 5	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	29s 2	5s 1	21s 7	0s 5	18s10	2n35	22s45	1s 3	23s36	0s31	0n41	2s 5	21s58	0s46	10s12	1n34	34n14	17n47	0s 4	0n17	0n29		n.a.
F 2	22 56	27 49	4 49	20 31	0n 7	18 28	2 30	22 37	1 3	23 38	0 32	0 42	2 5	21 57	0 46	10 13	1 34	34 14	17 48	0 9	0 16	0 32		n.a.
S 3	22 48	25 6	4 22	19 54	0 19	18 45	2 25	22 28	1 2	23 40	0 32	0 44	2 5	21 57	0 46	10 13	1 34	34 15	17 48	0 14	0 15	0 36		n.a.
S 4	22 40	21 13	3 43	19 17	0 31	19 2	2 21	22 19	1 2	23 42	0 32	0 45	2 5	21 56	0 46	10 13	1 34	34 16	17 48	0 18	0 14	0 39		n.a.
M 5	22 31	16 29	2 54	18 38	0 44	19 19	2 16	22 10	1 2	23 43	0 32	0 47	2 4	21 55	0 46	10 13	1 34	34 16	17 49	0 21	0 12	0 43		n.a.
T 6	22 22	11 12	1 57	18 0	0 56	19 36	2 11	22 0	1 1	23 45	0 32	0 49	2 4	21 55	0 46	10 14	1 35	34 17	17 49	0 23	0 11	0 46		n.a.
W 7	22 12	5 34	0 56	17 22	1 9	19 51	2 6	21 50	1 1	23 47	0 32	0 51	2 4	21 54	0 46	10 14	1 35	34 18	17 49	0 24	0 10	0 50		n.a.
T 8	22 3	0n11	0n 6	16 44	1 22	20 7	2 1	21 41	1 1	23 48	0 33	0 53	2 3	21 53	0 46	10 14	1 35	34 19	17 49	0 24	0 8	0 53		n.a.
F 9	21 52	5 55	1 9	16 7	1 34	20 22	1 57	21 31	1 0	23 50	0 33	0 54	2 3	21 52	0 46	10 14	1 35	34 19	17 49	0 24	0 7	0 57		n.a.
S 10	21 42	11 28	2 9	15 31	1 47	20 37	1 52	21 20	1 0	23 51	0 33	0 56	2 3	21 52	0 46	10 14	1 35	34 20	17 50	0 24	0 6	1 0		n.a.
S 11	21 31	16 41	3 3	14 56	1 59	20 51	1 47	21 10	1 0	23 53	0 33	0 58	2 3	21 51	0 46	10 14	1 35	34 21	17 50	0 24	0 5	1 4		n.a.
M12	21 19	21 20	3 51	14 22	2 10	21 5	1 42	20 59	0 59	23 54	0 33	1 0	2 2	21 50	0 46	10 15	1 35	34 21	17 50	0 25	0 3	1 7		n.a.
T 13	21 7	25 9	4 29	13 51	2 21	21 18	1 37	20 48	0 59	23 56	0 33	1 2	2 2	21 50	0 46	10 15	1 35	34 22	17 50	0 27	0 2	1 11		n.a.
W14	20 55	27 51	4 54	13 21	2 32	21 31	1 33	20 37	0 59	23 57	0 34	1 4	2 2	21 49	0 46	10 15	1 35	34 23	17 50	0 30	0 1	1 14		n.a.
T 15	20 43	29 6	5 5	12 53	2 42	21 44	1 28	20 26	0 58	23 59	0 34	1 6	2 2	21 48	0 46	10 15	1 35	34 23	17 50	0 33	0s 1	1 18		n.a.
F 16	20 30	28 36	4 58	12 28	2 52	21 55	1 23	20 15	0 58	24 0	0 34	1 8	2 1	21 47	0 46	10 15	1 35	34 24	17 51	0 37	0 2	1 21		n.a.
S 17	20 17	26 18	4 34	12 6	3 0	22 7	1 19	20 3	0 58	24 1	0 34	1 10	2 1	21 47	0 46	10 15	1 35	34 25	17 51	0 41	0 3	1 25		n.a.
S 18	20 3	22 18	3 53	11 46	3 8	22 18	1 14	19 52	0 57	24 3	0 34	1 13	2 1	21 46	0 46	10 15	1 35	34 25	17 51	0 44	0 5	1 28		n.a.
M19	19 49	16 54	2 56	11 28	3 15	22 28	1 9	19 40	0 57	24 4	0 35	1 15	2 0	21 45	0 46	10 15	1 35	34 26	17 51	0 47	0 6	1 32		n.a.
T 20	19 35	10 31	1 46	11 14	3 20	22 38	1 5	19 28	0 57	24 5	0 35	1 17	2 0	21 45	0 46	10 15	1 35	34 26	17 51	0 48	0 7	1 35		n.a.
W21	19 21	3 34	0 30	11 3	3 25	22 47	1 0	19 16	0 56	24 7	0 35	1 19	2 0	21 44	0 46	10 15	1 35	34 27	17 51	0 49	0 8	1 39		n.a.
T 22	19 6	3s30	0s47	10 55	3 29	22 55	0 55	19 3	0 56	24 8	0 35	1 22	2 0	21 43	0 46	10 15	1 35	34 28	17 51	0 49	0 10	1 42		n.a.
F 23	18 51	10 19	2 1	10 50	3 31	23 3	0 51	18 51	0 55	24 9	0 35	1 24	1 59	21 43	0 46	10 15	1 35	34 28	17 51	0 49	0 11	1 46		n.a.
S 24	18 35	16 32	3 7	10 48	3 32	23 11	0 46	18 38	0 55	24 10	0 35	1 26	1 59	21 42	0 46	10 15	1 35	34 29	17 51	0 48	0 12	1 50		n.a.
S 25	18 20	21 49	4 0	10 49	3 32	23 18	0 42	18 25	0 55	24 11	0 36	1 28	1 59	21 41	0 46	10 15	1 35	34 29	17 51	0 48	0 14	1 53		n.a.
M26	18 4	25 50	4 39	10 54	3 30	23 24	0 38	18 13	0 54	24 13	0 36	1 31	1 59	21 40	0 46	10 15	1 35	34 30	17 51	0 49	0 15	1 57		n.a.
T 27	17 47	28 20	5 2	11 1	3 27	23 30	0 33	17 59	0 54	24 14	0 36	1 33	1 59	21 40	0 46	10 15	1 35	34 31	17 51	0 51	0 16	2 0		n.a.
W28	17s31	29s12	5s 8	11s12	3n23	23s35	0n29	17s46	0s53	24s15	0s36	1n36	1s58	21s39	0s46	10s15	1n35	34n31	17n51	0s53	0s17	2n 4		n.a.

Julian Day Number = 462072.5, Delta T = 24h54m57s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'41, Lahiri = -51°22'40 Julian Calendar 1 Feb. 3448 BCE == Greg. Calendar 4 Jan. 3448 BCE

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

MARCH 3448 BCE (-3447) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 24	13♒24'24	12♉37	22°R 4	0♉21	15♒10	19♐49	8♈27	29♉ 1	29°R56	12°R21	27°R42	29♓14	4♈12	n.a.	T 1
F 2	8 50 21	14°22'23	25°26	21♒37	1°28	15°53	20° 0	8°33	29° 4	29♎56	12♌19	27♓34	29°11	4°18	n.a.	F 2
S 3	8 54 17	15°20'21	8♒ 3	21° 6	2°36	16°36	20°11	8°39	29° 7	29°56	12°18	27°27	29° 8	4°25	n.a.	S 3
S 4	8 58 14	16°18'17	20°26	20°32	3°43	17°19	20°21	8°44	29°11	29°56	12°16	27°20	29° 4	4°32	n.a.	S 4
M 5	9 2 10	17°16'11	2♓38	19°56	4°50	18° 2	20°32	8°50	29°14	29°56	12°14	27°16	29° 1	4°38	n.a.	M 5
T 6	9 6 7	18°14'03	14°39	19°19	5°58	18°45	20°43	8°56	29°17	29°55	12°13	27°13	28°58	4°45	n.a.	T 6
W 7	9 10 3	19°11'53	26°33	18°40	7° 6	19°27	20°53	9° 2	29°21	29°55	12°11	27°D12	28°55	4°52	n.a.	W 7
T 8	9 14 0	20° 9'41	8♈21	18° 2	8°14	20°10	21° 4	9° 8	29°24	29°55	12° 9	27°13	28°52	4°58	n.a.	T 8
F 9	9 17 57	21° 7'28	20° 8	17°24	9°22	20°52	21°14	9°14	29°27	29°55	12° 8	27°14	28°49	5° 5	n.a.	F 9
S 10	9 21 53	22° 5'13	1♉58	16°47	10°30	21°35	21°25	9°21	29°30	29°54	12° 6	27°16	28°45	5°12	n.a.	S 10
S 11	9 25 50	23° 2'55	13°56	16°11	11°38	22°18	21°35	9°27	29°34	29°54	12° 4	27°17	28°42	5°18	n.a.	S 11
M12	9 29 46	24° 0'36	26° 7	15°38	12°46	23° 0	21°45	9°33	29°37	29°53	12° 3	27°R18	28°39	5°25	n.a.	M12
T 13	9 33 43	24°58'15	8♊36	15° 8	13°54	23°42	21°55	9°39	29°40	29°53	12° 1	27°17	28°36	5°32	n.a.	T 13
W14	9 37 39	25°55'53	21°27	14°41	15° 3	24°25	22° 5	9°46	29°43	29°53	11°59	27°14	28°33	5°38	n.a.	W14
T 15	9 41 36	26°53'28	4♋42	14°18	16°11	25° 7	22°14	9°52	29°46	29°52	11°58	27°11	28°29	5°45	n.a.	T 15
F 16	9 45 32	27°51'02	18°25	13°58	17°20	25°49	22°24	9°59	29°49	29°52	11°56	27° 7	28°26	5°52	n.a.	F 16
S 17	9 49 29	28°48'34	2♌33	13°43	18°28	26°31	22°33	10° 5	29°52	29°51	11°55	27° 3	28°23	5°58	n.a.	S 17
S 18	9 53 25	29°46'05	17° 4	13°32	19°37	27°14	22°43	10°12	29°56	29°50	11°53	26°59	28°20	6° 5	n.a.	S 18
M19	9 57 22	0♓43'33	1♍51	13°26	20°46	27°56	22°52	10°19	29°59	29°50	11°51	26°56	28°17	6°11	n.a.	M19
T 20	10 1 19	1°41'01	16°48	13°D24	21°55	28°38	23° 1	10°26	0♒ 2	29°49	11°50	26°55	28°14	6°18	n.a.	T 20
W21	10 5 15	2°38'27	1♎46	13°27	23° 3	29°20	23°10	10°32	0° 5	29°49	11°48	26°D55	28°10	6°25	n.a.	W21
T 22	10 9 12	3°35'52	16°37	13°35	24°12	0♓ 2	23°19	10°39	0° 8	29°48	11°47	26°56	28° 7	6°31	n.a.	T 22
F 23	10 13 8	4°33'16	1♏15	13°47	25°22	0°44	23°28	10°46	0°11	29°47	11°45	26°57	28° 4	6°38	n.a.	F 23
S 24	10 17 5	5°30'39	15°35	14° 3	26°31	1°25	23°36	10°53	0°14	29°46	11°44	26°58	28° 1	6°45	n.a.	S 24
S 25	10 21 1	6°28'01	29°36	14°24	27°40	2° 7	23°45	11° 0	0°17	29°46	11°42	26°59	27°58	6°51	n.a.	S 25
M26	10 24 58	7°25'22	13♐16	14°50	28°49	2°49	23°53	11° 7	0°19	29°45	11°41	26°R59	27°54	6°58	n.a.	M26
T 27	10 28 54	8°22'42	26°36	15°19	29°59	3°31	24° 1	11°14	0°22	29°44	11°39	26°58	27°51	7° 5	n.a.	T 27
W28	10 32 51	9°20'02	9♑38	15°53	1♒ 8	4°12	24° 9	11°21	0°25	29°43	11°38	26°56	27°48	7°11	n.a.	W28
T 29	10 36 48	10°17'20	22°24	16°31	2°18	4°54	24°17	11°28	0°28	29°42	11°36	26°54	27°45	7°18	n.a.	T 29
F 30	10 40 44	11°14'38	4♒56	17°12	3°27	5°36	24°25	11°35	0°31	29°41	11°35	26°52	27°42	7°25	n.a.	F 30
S 31	10 44 41	12♓11'54	17♒15	17♒58	4♒37	6♓17	24♐33	11♈43	0♒33	29♎40	11♌34	26♓50	27♓39	7♈31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s14	28s23	4s58	11s25	3n17	23s39	0n25	17s33	0s53	24s16	0s36	1n38	1s58	21s38	0s46	10s15	1n36	34n32	17n51	0s56	0s19	2n 7			n.a.
F 2	16 57	26 4	4 33	11 41	3 10	23 43	0 20	17 19	0 53	24 17	0 37	1 41	1 58	21 38	0 46	10 15	1 36	34 32	17 51	1 0	0 20	2 11			n.a.
S 3	16 39	22 30	3 55	11 59	3 1	23 46	0 16	17 6	0 52	24 18	0 37	1 43	1 58	21 37	0 46	10 15	1 36	34 33	17 51	1 3	0 21	2 14			n.a.
S 4	16 22	17 59	3 6	12 19	2 51	23 48	0 12	16 52	0 52	24 19	0 37	1 46	1 57	21 36	0 46	10 15	1 36	34 33	17 51	1 5	0 23	2 18			n.a.
M 5	16 4	12 49	2 10	12 41	2 40	23 50	0 8	16 38	0 51	24 20	0 37	1 48	1 57	21 36	0 46	10 15	1 36	34 34	17 51	1 7	0 24	2 21			n.a.
T 6	15 45	7 14	1 8	13 5	2 27	23 51	0 4	16 24	0 51	24 21	0 38	1 51	1 57	21 35	0 46	10 15	1 36	34 34	17 51	1 8	0 25	2 25			n.a.
W 7	15 27	1 28	0 4	13 30	2 14	23 52	0 0	16 10	0 51	24 22	0 38	1 54	1 57	21 34	0 46	10 15	1 36	34 35	17 51	1 8	0 27	2 28			n.a.
T 8	15 8	4n19	1n 0	13 56	2 0	23 52	0s 4	15 56	0 50	24 23	0 38	1 56	1 56	21 33	0 46	10 15	1 36	34 35	17 51	1 8	0 28	2 32			n.a.
F 9	14 50	9 56	2 2	14 22	1 45	23 51	0 8	15 41	0 50	24 24	0 38	1 59	1 56	21 33	0 46	10 14	1 36	34 35	17 51	1 8	0 29	2 35			n.a.
S 10	14 30	15 15	2 58	14 48	1 29	23 50	0 11	15 27	0 49	24 25	0 38	2 1	1 56	21 32	0 46	10 14	1 36	34 36	17 51	1 7	0 30	2 39			n.a.
S 11	14 11	20 3	3 48	15 14	1 13	23 47	0 15	15 12	0 49	24 26	0 39	2 4	1 56	21 31	0 46	10 14	1 36	34 36	17 51	1 6	0 32	2 42			n.a.
M12	13 52	24 7	4 28	15 39	0 57	23 45	0 19	14 58	0 48	24 27	0 39	2 7	1 56	21 31	0 46	10 14	1 36	34 37	17 51	1 6	0 33	2 46			n.a.
T 13	13 32	27 11	4 57	16 4	0 41	23 41	0 22	14 43	0 48	24 27	0 39	2 10	1 55	21 30	0 46	10 14	1 36	34 37	17 50	1 7	0 34	2 49			n.a.
W14	13 12	28 57	5 11	16 28	0 24	23 37	0 26	14 28	0 47	24 28	0 39	2 12	1 55	21 29	0 46	10 14	1 36	34 38	17 50	1 7	0 36	2 53			n.a.
T 15	12 52	29 9	5 10	16 50	0 8	23 32	0 29	14 13	0 47	24 29	0 39	2 15	1 55	21 29	0 46	10 13	1 36	34 38	17 50	1 9	0 37	2 56			n.a.
F 16	12 32	27 34	4 52	17 11	0s 8	23 27	0 33	13 58	0 47	24 30	0 40	2 18	1 55	21 28	0 46	10 13	1 36	34 38	17 50	1 11	0 38	3 0			n.a.
S 17	12 11	24 14	4 15	17 30	0 23	23 21	0 36	13 43	0 46	24 31	0 40	2 21	1 55	21 27	0 46	10 13	1 36	34 39	17 50	1 12	0 40	3 3			n.a.
S 18	11 51	19 19	3 22	17 48	0 38	23 14	0 39	13 28	0 46	24 31	0 40	2 24	1 54	21 27	0 46	10 13	1 36	34 39	17 50	1 14	0 41	3 7			n.a.
M19	11 30	13 9	2 13	18 3	0 52	23 7	0 43	13 12	0 45	24 32	0 40	2 26	1 54	21 26	0 46	10 12	1 36	34 39	17 49	1 15	0 42	3 10			n.a.
T 20	11 9	6 11	0 55	18 17	1 6	22 59	0 46	12 57	0 45	24 33	0 41	2 29	1 54	21 25	0 46	10 12	1 36	34 40	17 49	1 15	0 43	3 14			n.a.
W21	10 48	1s 8	0s27	18 28	1 19	22 50	0 49	12 42	0 44	24 34	0 41	2 32	1 54	21 25	0 46	10 12	1 36	34 40	17 49	1 15	0 45	3 17			n.a.
T 22	10 27	8 20	1 46	18 38	1 31	22 41	0 52	12 26	0 44	24 34	0 41	2 35	1 54	21 24	0 46	10 12	1 36	34 40	17 49	1 15	0 46	3 21			n.a.
F 23	10 5	14 59	2 58	18 45	1 42	22 31	0 55	12 10	0 43	24 35	0 41	2 38	1 54	21 24	0 46	10 11	1 36	34 40	17 49	1 15	0 47	3 24			n.a.
S 24	9 44	20 42	3 57	18 50	1 53	22 20	0 57	11 55	0 43	24 36	0 42	2 41	1 53	21 23	0 46	10 11	1 36	34 41	17 48	1 14	0 49	3 28			n.a.
S 25	9 22	25 8	4 40	18 53	2 3	22 9	1 0	11 39	0 42	24 36	0 42	2 44	1 53	21 22	0 46	10 11	1 36	34 41	17 48	1 14	0 50	3 31			n.a.
M26	9 0	28 3	5 7	18 54	2 11	21 57	1 3	11 23	0 42	24 37	0 42	2 47	1 53	21 22	0 46	10 10	1 36	34 41	17 48	1 14	0 51	3 35			n.a.
T 27	8 38	29 16	5 15	18 52	2 20	21 45	1 5	11 7	0 41	24 38	0 42	2 50	1 53	21 21	0 46	10 10	1 37	34 41	17 48	1 14	0 52	3 38			n.a.
W28	8 16	28 49	5 8	18 49	2 27	21 32	1 8	10 51	0 41	24 38	0 43	2 53	1 53	21 20	0 47	10 10	1 37	34 41	17 47	1 15	0 54	3 42			n.a.
T 29	7 54	26 50	4 45	18 43	2 33	21 18	1 10	10 35	0 40	24 39	0 43	2 56	1 53	21 20	0 47	10 9	1 37	34 42	17 47	1 16	0 55	3 45			n.a.
F 30	7 32	23 33	4 9	18 36	2 39	21 4	1 13	10 19	0 40	24 40	0 43	2 59	1 52	21 19	0 47	10 9	1 37	34 42	17 47	1 17	0 56	3 49			n.a.
S 31	7s10	19s16	3s22	18s26	2s43	20s49	1s15	10s 3	0s39	24s40	0s43	3n 2	1s52	21s19	0s47	10s 9	1n37	34n42	17n46	1s18	0s58	3n52			n.a.

Julian Day Number = 462100.5, Delta T = 24h54m54s
Ecliptic obliquity = 24°03'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'37, Lahiri = -51°22'36 Julian Calendar 1 March 3448 BCE == Greg. Calendar 1 Feb. 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

APRIL 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 48 37	13♓ 9'10	29♒23	18♒47	5♒47	6♓59	24♐41	11♈50	0♒36	29°R39	11°R32	26°R48	27♓35	7♈38	n.a.	S 1
M 2	10 52 34	14° 6'25	11♓23	19°39	6°57	7°40	24°48	11°57	0°39	29♎38	11♌31	26♓47	27°32	7°45	n.a.	M 2
T 3	10 56 30	15° 3'38	23°17	20°36	8° 7	8°21	24°55	12° 4	0°42	29°37	11°29	26°D46	27°29	7°51	n.a.	T 3
W 4	11 0 27	16° 0'51	5♈ 6	21°35	9°17	9° 3	25° 2	12°12	0°44	29°36	11°28	26°47	27°26	7°58	n.a.	W 4
T 5	11 4 23	16°58'03	16°53	22°38	10°27	9°44	25° 9	12°19	0°47	29°35	11°27	26°47	27°23	8° 4	n.a.	T 5
F 6	11 8 20	17°55'13	28°41	23°44	11°37	10°25	25°16	12°27	0°49	29°34	11°26	26°48	27°20	8°11	n.a.	F 6
S 7	11 12 17	18°52'23	10♉33	24°53	12°47	11° 6	25°23	12°34	0°52	29°33	11°24	26°49	27°16	8°18	n.a.	S 7
S 8	11 16 13	19°49'32	22°32	26° 5	13°57	11°48	25°29	12°41	0°55	29°32	11°23	26°50	27°13	8°24	n.a.	S 8
M 9	11 20 10	20°46'40	4♊44	27°20	15° 7	12°29	25°36	12°49	0°57	29°31	11°22	26°50	27°10	8°31	n.a.	M 9
T 10	11 24 6	21°43'47	17°11	28°38	16°17	13°10	25°42	12°57	0°59	29°30	11°21	26°R50	27° 7	8°38	n.a.	T 10
W11	11 28 3	22°40'53	29°58	29°59	17°28	13°51	25°48	13° 4	1° 2	29°29	11°20	26°50	27° 4	8°44	n.a.	W11
T 12	11 31 59	23°37'58	13♋ 9	1♓23	18°38	14°32	25°54	13°12	1° 4	29°27	11°18	26°50	27° 0	8°51	n.a.	T 12
F 13	11 35 56	24°35'02	26°46	2°50	19°48	15°13	26° 0	13°19	1° 7	29°26	11°17	26°50	26°57	8°58	n.a.	F 13
S 14	11 39 52	25°32'05	10♌50	4°19	20°59	15°53	26° 5	13°27	1° 9	29°25	11°16	26°50	26°54	9° 4	n.a.	S 14
S 15	11 43 49	26°29'08	25°19	5°52	22° 9	16°34	26°11	13°35	1°11	29°24	11°15	26°D50	26°51	9°11	n.a.	S 15
M16	11 47 46	27°26'09	10♍ 9	7°27	23°20	17°15	26°16	13°42	1°13	29°22	11°14	26°50	26°48	9°18	n.a.	M16
T 17	11 51 42	28°23'10	25°14	9° 5	24°31	17°56	26°21	13°50	1°16	29°21	11°13	26°R50	26°45	9°24	n.a.	T 17
W18	11 55 39	29°20'11	10♎25	10°46	25°41	18°36	26°26	13°58	1°18	29°20	11°12	26°50	26°41	9°31	n.a.	W18
T 19	11 59 35	0♈17'11	25°33	12°29	26°52	19°17	26°31	14° 5	1°20	29°18	11°11	26°49	26°38	9°38	n.a.	T 19
F 20	12 3 32	1°14'11	10♏28	14°15	28° 3	19°58	26°35	14°13	1°22	29°17	11°10	26°49	26°35	9°44	n.a.	F 20
S 21	12 7 28	2°11'11	25° 4	16° 4	29°14	20°38	26°40	14°21	1°24	29°15	11° 9	26°48	26°32	9°51	n.a.	S 21
S 22	12 11 25	3° 8'10	9♐17	17°55	0♓25	21°19	26°44	14°29	1°26	29°14	11° 8	26°48	26°29	9°58	n.a.	S 22
M23	12 15 22	4° 5'10	23° 3	19°49	1°36	21°59	26°48	14°37	1°28	29°13	11° 8	26°48	26°26	10° 4	n.a.	M23
T 24	12 19 18	5° 2'10	6♑25	21°45	2°47	22°40	26°52	14°44	1°30	29°11	11° 7	26°D47	26°22	10°11	n.a.	T 24
W25	12 23 15	5°59'10	19°23	23°44	3°58	23°20	26°55	14°52	1°32	29°10	11° 6	26°48	26°19	10°17	n.a.	W25
T 26	12 27 11	6°56'10	2♒ 0	25°44	5° 9	24° 0	26°59	15° 0	1°34	29° 8	11° 5	26°48	26°16	10°24	n.a.	T 26
F 27	12 31 8	7°53'11	14°21	27°47	6°20	24°41	27° 2	15° 8	1°36	29° 7	11° 5	26°49	26°13	10°31	n.a.	F 27
S 28	12 35 4	8°50'11	26°29	29°52	7°31	25°21	27° 6	15°16	1°37	29° 5	11° 4	26°50	26°10	10°37	n.a.	S 28
S 29	12 39 1	9°47'11	8♓27	1♈58	8°43	26° 1	27° 9	15°24	1°39	29° 4	11° 3	26°51	26° 6	10°44	n.a.	S 29
M30	12 42 58	10♈44'11	20♓19	4♈ 5	9♓54	26♓41	27♐11	15♈31	1♒41	29♎ 2	11♌ 3	26♓52	26♓ 3	10♈51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s47	14s15	2s26	18s14	2s47	20s34	1s17	9s47	0s39	24s41	0s44	3n 5	1s52	21s18	0s47	10s 8	1n37	34n42	17n46	1s18	0s59	3n56		n.a.
M 2	6 25	8 46	1 24	17 59	2 50	20 18	1 19	9 30	0 38	24 41	0 44	3 8	1 52	21 18	0 47	10 8	1 37	34 42	17 46	1 19	1 0	3 59		n.a.
T 3	6 2	3 2	0 19	17 43	2 53	20 1	1 21	9 14	0 38	24 42	0 44	3 11	1 52	21 17	0 47	10 7	1 37	34 42	17 45	1 19	1 2	4 3		n.a.
W 4	5 39	2n47	0n46	17 25	2 54	19 44	1 23	8 58	0 37	24 42	0 44	3 14	1 52	21 16	0 47	10 7	1 37	34 42	17 45	1 19	1 3	4 6		n.a.
T 5	5 16	8 28	1 49	17 5	2 55	19 26	1 25	8 41	0 37	24 43	0 45	3 17	1 52	21 16	0 47	10 7	1 37	34 42	17 45	1 19	1 4	4 10		n.a.
F 6	4 54	13 53	2 48	16 42	2 55	19 8	1 27	8 25	0 36	24 43	0 45	3 20	1 51	21 15	0 47	10 6	1 37	34 42	17 44	1 18	1 5	4 13		n.a.
S 7	4 31	18 50	3 40	16 18	2 55	18 50	1 29	8 8	0 36	24 44	0 45	3 23	1 51	21 15	0 47	10 6	1 37	34 43	17 44	1 18	1 7	4 17		n.a.
S 8	4 8	23 6	4 22	15 51	2 53	18 30	1 30	7 52	0 35	24 44	0 45	3 26	1 51	21 14	0 47	10 5	1 37	34 43	17 44	1 18	1 8	4 20		n.a.
M 9	3 45	26 27	4 54	15 23	2 51	18 11	1 32	7 35	0 35	24 45	0 46	3 30	1 51	21 14	0 47	10 5	1 37	34 43	17 43	1 17	1 9	4 23		n.a.
T 10	3 22	28 37	5 13	14 52	2 48	17 51	1 33	7 19	0 34	24 45	0 46	3 33	1 51	21 13	0 47	10 4	1 37	34 43	17 43	1 17	1 11	4 27		n.a.
W11	2 59	29 21	5 17	14 20	2 45	17 30	1 35	7 2	0 34	24 46	0 46	3 36	1 51	21 13	0 47	10 4	1 37	34 43	17 42	1 17	1 12	4 30		n.a.
T 12	2 35	28 27	5 5	13 45	2 41	17 9	1 36	6 45	0 33	24 46	0 47	3 39	1 51	21 12	0 47	10 4	1 37	34 43	17 42	1 17	1 13	4 34		n.a.
F 13	2 12	25 51	4 35	13 9	2 36	16 47	1 37	6 29	0 33	24 47	0 47	3 42	1 51	21 12	0 47	10 3	1 37	34 42	17 42	1 18	1 14	4 37		n.a.
S 14	1 49	21 37	3 49	12 30	2 31	16 25	1 38	6 12	0 32	24 47	0 47	3 45	1 50	21 11	0 47	10 3	1 37	34 42	17 41	1 18	1 16	4 41		n.a.
S 15	1 26	16 1	2 46	11 50	2 25	16 3	1 39	5 55	0 32	24 48	0 47	3 48	1 50	21 11	0 47	10 2	1 37	34 42	17 41	1 18	1 17	4 44		n.a.
M16	1 3	9 22	1 31	11 7	2 18	15 40	1 40	5 38	0 31	24 48	0 48	3 52	1 50	21 10	0 47	10 2	1 37	34 42	17 40	1 18	1 18	4 48		n.a.
T 17	0 39	2 5	0 9	10 23	2 11	15 17	1 41	5 22	0 31	24 49	0 48	3 55	1 50	21 10	0 47	10 1	1 37	34 42	17 40	1 18	1 20	4 51		n.a.
W18	0 16	5s22	1s15	9 37	2 4	14 53	1 42	5 5	0 30	24 49	0 48	3 58	1 50	21 9	0 47	10 1	1 37	34 42	17 39	1 18	1 21	4 55		n.a.
T 19	0n 7	12 29	2 33	8 49	1 55	14 29	1 43	4 48	0 30	24 49	0 49	4 1	1 50	21 9	0 47	10 0	1 37	34 42	17 39	1 18	1 22	4 58		n.a.
F 20	0 30	18 48	3 39	7 59	1 47	14 4	1 43	4 31	0 29	24 50	0 49	4 4	1 50	21 8	0 47	10 0	1 37	34 42	17 39	1 18	1 24	5 2		n.a.
S 21	0 53	23 53	4 30	7 8	1 38	13 39	1 44	4 14	0 29	24 50	0 49	4 7	1 50	21 8	0 47	9 59	1 37	34 42	17 38	1 18	1 25	5 5		n.a.
S 22	1 17	27 24	5 3	6 15	1 28	13 14	1 44	3 58	0 28	24 51	0 49	4 10	1 50	21 8	0 47	9 59	1 37	34 41	17 38	1 18	1 26	5 9		n.a.
M23	1 40	29 9	5 17	5 20	1 19	12 48	1 45	3 41	0 28	24 51	0 50	4 14	1 49	21 7	0 47	9 58	1 37	34 41	17 37	1 18	1 27	5 12		n.a.
T 24	2 3	29 7	5 13	4 24	1 8	12 22	1 45	3 24	0 27	24 51	0 50	4 17	1 49	21 7	0 47	9 58	1 37	34 41	17 37	1 18	1 29	5 16		n.a.
W25	2 26	27 27	4 53	3 26	0 58	11 56	1 45	3 7	0 26	24 52	0 50	4 20	1 49	21 6	0 47	9 57	1 37	34 41	17 36	1 18	1 30	5 19		n.a.
T 26	2 49	24 26	4 19	2 28	0 47	11 30	1 45	2 50	0 26	24 52	0 51	4 23	1 49	21 6	0 47	9 56	1 37	34 41	17 36	1 18	1 31	5 23		n.a.
F 27	3 12	20 21	3 34	1 28	0 37	11 3	1 45	2 33	0 25	24 53	0 51	4 26	1 49	21 6	0 47	9 56	1 37	34 40	17 35	1 18	1 33	5 26		n.a.
S 28	3 35	15 31	2 41	0 27	0 26	10 35	1 45	2 16	0 25	24 53	0 51	4 30	1 49	21 5	0 48	9 55	1 37	34 40	17 35	1 17	1 34	5 29		n.a.
S 29	3 58	10 9	1 40	0n34	0 15	10 8	1 45	2 0	0 24	24 53	0 51	4 33	1 49	21 5	0 48	9 55	1 37	34 40	17 34	1 17	1 35	5 33		n.a.
M30	4n21	4s29	0s36	1n36	0s 4	9s40	1s45	1s43	0s24	24s54	0s52	4n36	1s49	21s 5	0s48	9s54	1n37	34n39	17n34	1s17	1s36	5n36		n.a.

Julian Day Number = 462131.5, Delta T = 24h54m52s
Ecliptic obliquity = 24°03'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'33, Lahiri = -51°22'32 Julian Calendar 1 Apr. 3448 BCE == Greg. Calendar 4 March 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

MAY 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 46 54	11♈41'12	2♈ 7	6♈14	11♓ 5	27♓21	27♐14	15♈39	1♒42	29°R 1	11°R 2	26°R52	26♓ 0	10♈57	n.a.	T 1
W 2	12 50 51	12°38'12	13°55	8°23	12°17	28° 2	27°16	15°47	1°44	28♎59	11♌ 1	26♓51	25°57	11° 4	n.a.	W 2
T 3	12 54 47	13°35'13	25°43	10°33	13°28	28°42	27°19	15°55	1°46	28°58	11° 1	26°50	25°54	11°11	n.a.	T 3
F 4	12 58 44	14°32'14	7♉35	12°43	14°40	29°22	27°21	16° 3	1°47	28°56	11° 0	26°47	25°51	11°17	n.a.	F 4
S 5	13 2 40	15°29'14	19°32	14°54	15°51	0♈ 2	27°23	16°11	1°49	28°55	11° 0	26°45	25°47	11°24	n.a.	S 5
S 6	13 6 37	16°26'15	1♊37	17° 4	17° 3	0°41	27°24	16°19	1°50	28°53	10°59	26°42	25°44	11°31	n.a.	S 6
M 7	13 10 34	17°23'16	13°54	19°13	18°15	1°21	27°26	16°27	1°51	28°52	10°59	26°39	25°41	11°37	n.a.	M 7
T 8	13 14 30	18°20'17	26°24	21°22	19°26	2° 1	27°27	16°35	1°53	28°50	10°59	26°37	25°38	11°44	n.a.	T 8
W 9	13 18 27	19°17'18	9♋11	23°30	20°38	2°41	27°28	16°42	1°54	28°48	10°58	26°35	25°35	11°51	n.a.	W 9
T 10	13 22 23	20°14'19	22°17	25°36	21°50	3°21	27°29	16°50	1°55	28°47	10°58	26°D35	25°31	11°57	n.a.	T 10
F 11	13 26 20	21°11'20	5♌47	27°42	23° 2	4° 0	27°30	16°58	1°56	28°45	10°58	26°36	25°28	12° 4	n.a.	F 11
S 12	13 30 16	22° 8'21	19°40	29°46	24°14	4°40	27°30	17° 6	1°58	28°44	10°57	26°37	25°25	12°11	n.a.	S 12
S 13	13 34 13	23° 5'23	3♍58	1♉48	25°25	5°20	27°31	17°14	1°59	28°42	10°57	26°38	25°22	12°17	n.a.	S 13
M14	13 38 10	24° 2'24	18°38	3°49	26°37	5°59	27°R31	17°22	2° 0	28°40	10°57	26°39	25°19	12°24	n.a.	M14
T 15	13 42 6	24°59'26	3♎37	5°48	27°49	6°39	27°31	17°30	2° 1	28°39	10°57	26°R39	25°16	12°31	n.a.	T 15
W16	13 46 3	25°56'28	18°46	7°45	29° 2	7°18	27°31	17°37	2° 2	28°37	10°57	26°38	25°12	12°37	n.a.	W16
T 17	13 49 59	26°53'31	3♏57	9°41	0♈14	7°58	27°30	17°45	2° 3	28°35	10°57	26°35	25° 9	12°44	n.a.	T 17
F 18	13 53 56	27°50'34	19° 0	11°35	1°26	8°37	27°30	17°53	2° 4	28°34	10°57	26°31	25° 6	12°50	n.a.	F 18
S 19	13 57 52	28°47'38	3♐46	13°27	2°38	9°17	27°29	18° 1	2° 4	28°32	10°D57	26°27	25° 3	12°57	n.a.	S 19
S 20	14 1 49	29°44'44	18° 9	15°17	3°50	9°56	27°28	18° 9	2° 5	28°31	10°57	26°23	25° 0	13° 4	n.a.	S 20
M21	14 5 46	0♑41'50	2♑ 4	17° 6	5° 2	10°35	27°27	18°16	2° 6	28°29	10°57	26°19	24°57	13°10	n.a.	M21
T 22	14 9 42	1°38'57	15°31	18°52	6°15	11°15	27°25	18°24	2° 7	28°27	10°57	26°16	24°53	13°17	n.a.	T 22
W23	14 13 39	2°36'05	28°31	20°37	7°27	11°54	27°24	18°32	2° 7	28°26	10°57	26°D15	24°50	13°24	n.a.	W23
T 24	14 17 35	3°33'14	11♒ 7	22°20	8°40	12°33	27°22	18°40	2° 8	28°24	10°57	26°15	24°47	13°30	n.a.	T 24
F 25	14 21 32	4°30'24	23°25	24° 1	9°52	13°12	27°20	18°47	2° 8	28°23	10°57	26°16	24°44	13°37	n.a.	F 25
S 26	14 25 28	5°27'35	5♓28	25°40	11° 5	13°52	27°18	18°55	2° 9	28°21	10°57	26°18	24°41	13°44	n.a.	S 26
S 27	14 29 25	6°24'48	17°21	27°18	12°17	14°31	27°16	19° 3	2° 9	28°19	10°58	26°19	24°37	13°50	n.a.	S 27
M28	14 33 22	7°22'01	29° 9	28°54	13°30	15°10	27°13	19°10	2°10	28°18	10°58	26°R19	24°34	13°57	n.a.	M28
T 29	14 37 18	8°19'16	10♈55	0♊28	14°43	15°49	27°10	19°18	2°10	28°16	10°58	26°18	24°31	14° 4	n.a.	T 29
W30	14 41 15	9°16'32	22°44	2° 0	15°55	16°28	27° 7	19°26	2°10	28°15	10°59	26°15	24°28	14°10	n.a.	W30
T 31	14 45 11	10♉13'49	4♉37	3♊30	17♈ 8	17♈ 7	27♐ 4	19♈33	2♒11	28♎13	10♌59	26♓10	24♓25	14♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n44	1n18	0n29	2n38	0n 6	9s12	1s45	1s26	0s23	24s54	0s52	4n39	1s49	21s 4	0s48	9s54	1n37	34n39	17n33	1s17	1s38	5n40			n.a.
W 2	5 7	7 3	1 33	3 40	0 17	8 44	1 45	1 9	0 23	24 54	0 52	4 42	1 49	21 4	0 48	9 53	1 37	34 39	17 33	1 17	1 39	5 43			n.a.
T 3	5 30	12 33	2 33	4 42	0 27	8 15	1 44	0 52	0 22	24 55	0 53	4 45	1 49	21 4	0 48	9 53	1 37	34 38	17 32	1 18	1 40	5 47			n.a.
F 4	5 52	17 38	3 26	5 43	0 37	7 47	1 44	0 35	0 22	24 55	0 53	4 49	1 49	21 3	0 48	9 52	1 37	34 38	17 31	1 18	1 42	5 50			n.a.
S 5	6 15	22 5	4 11	6 44	0 46	7 18	1 43	0 19	0 21	24 55	0 53	4 52	1 49	21 3	0 48	9 51	1 37	34 38	17 31	1 20	1 43	5 54			n.a.
S 6	6 37	25 40	4 45	7 43	0 55	6 49	1 42	0 2	0 20	24 56	0 54	4 55	1 48	21 3	0 48	9 51	1 37	34 37	17 30	1 21	1 44	5 57			n.a.
M 7	7 0	28 8	5 7	8 42	1 4	6 19	1 42	0n15	0 20	24 56	0 54	4 58	1 48	21 2	0 48	9 50	1 37	34 37	17 30	1 22	1 46	6 1			n.a.
T 8	7 22	29 15	5 15	9 39	1 12	5 50	1 41	0 32	0 19	24 56	0 54	5 1	1 48	21 2	0 48	9 50	1 37	34 37	17 29	1 23	1 47	6 4			n.a.
W 9	7 44	28 51	5 7	10 35	1 19	5 20	1 40	0 49	0 19	24 57	0 55	5 4	1 48	21 2	0 48	9 49	1 37	34 36	17 29	1 23	1 48	6 7			n.a.
T 10	8 6	26 50	4 44	11 29	1 26	4 50	1 39	1 5	0 18	24 57	0 55	5 7	1 48	21 2	0 48	9 49	1 37	34 36	17 28	1 24	1 49	6 11			n.a.
F 11	8 28	23 15	4 4	12 21	1 33	4 20	1 38	1 22	0 18	24 57	0 55	5 11	1 48	21 1	0 48	9 48	1 37	34 35	17 28	1 23	1 51	6 14			n.a.
S 12	8 50	18 17	3 9	13 12	1 38	3 50	1 37	1 39	0 17	24 58	0 55	5 14	1 48	21 1	0 48	9 47	1 37	34 35	17 27	1 23	1 52	6 18			n.a.
S 13	9 12	12 11	2 1	14 1	1 43	3 20	1 36	1 55	0 16	24 58	0 56	5 17	1 48	21 1	0 48	9 47	1 37	34 34	17 26	1 22	1 53	6 21			n.a.
M14	9 34	5 17	0 44	14 48	1 47	2 49	1 35	2 12	0 16	24 58	0 56	5 20	1 48	21 1	0 48	9 46	1 37	34 34	17 26	1 22	1 55	6 25			n.a.
T 15	9 55	2s 3	0s38	15 32	1 51	2 19	1 34	2 28	0 15	24 59	0 56	5 23	1 48	21 0	0 48	9 46	1 37	34 33	17 25	1 22	1 56	6 28			n.a.
W16	10 16	9 21	1 58	16 15	1 54	1 48	1 33	2 45	0 15	24 59	0 57	5 26	1 48	21 0	0 48	9 45	1 37	34 33	17 25	1 22	1 57	6 32			n.a.
T 17	10 38	16 8	3 10	16 56	1 57	1 18	1 31	3 1	0 14	24 59	0 57	5 29	1 48	21 0	0 48	9 45	1 37	34 32	17 24	1 23	1 58	6 35			n.a.
F 18	10 59	21 53	4 8	17 34	1 58	0 47	1 30	3 18	0 14	25 0	0 57	5 32	1 48	21 0	0 48	9 44	1 37	34 32	17 24	1 25	2 0	6 38			n.a.
S 19	11 19	26 10	4 48	18 11	1 59	0 16	1 28	3 34	0 13	25 0	0 58	5 35	1 48	21 0	0 48	9 43	1 37	34 31	17 23	1 27	2 1	6 42			n.a.
S 20	11 40	28 39	5 9	18 45	2 0	0n14	1 27	3 51	0 12	25 0	0 58	5 38	1 48	21 0	0 48	9 43	1 37	34 31	17 22	1 29	2 2	6 45			n.a.
M21	12 1	29 13	5 11	19 17	2 0	0 45	1 25	4 7	0 12	25 1	0 58	5 41	1 48	21 0	0 48	9 42	1 37	34 30	17 22	1 30	2 4	6 49			n.a.
T 22	12 21	28 1	4 55	19 48	1 59	1 16	1 24	4 23	0 11	25 1	0 59	5 44	1 48	20 59	0 49	9 42	1 37	34 30	17 21	1 31	2 5	6 52			n.a.
W23	12 41	25 18	4 24	20 16	1 58	1 47	1 22	4 40	0 11	25 1	0 59	5 47	1 48	20 59	0 49	9 41	1 37	34 29	17 21	1 32	2 6	6 56			n.a.
T 24	13 1	21 26	3 42	20 42	1 56	2 18	1 20	4 56	0 10	25 1	0 59	5 51	1 48	20 59	0 49	9 41	1 37	34 28	17 20	1 32	2 7	6 59			n.a.
F 25	13 21	16 44	2 50	21 6	1 54	2 49	1 18	5 12	0 9	25 2	1 0	5 54	1 48	20 59	0 49	9 40	1 37	34 28	17 20	1 31	2 9	7 2			n.a.
S 26	13 41	11 28	1 51	21 28	1 51	3 19	1 17	5 28	0 9	25 2	1 0	5 57	1 48	20 59	0 49	9 39	1 37	34 27	17 19	1 31	2 10	7 6			n.a.
S 27	14 0	5 52	0 49	21 49	1 48	3 50	1 15	5 44	0 8	25 2	1 0	5 59	1 48	20 59	0 49	9 39	1 37	34 27	17 18	1 30	2 11	7 9			n.a.
M28	14 20	0 7	0n15	22 7	1 44	4 21	1 13	6 0	0 8	25 2	1 1	6 2	1 48	20 59	0 49	9 38	1 37	34 26	17 18	1 30	2 13	7 13			n.a.
T 29	14 39	5n38	1 18	22 24	1 40	4 51	1 11	6 16	0 7	25 3	1 1	6 5	1 48	20 59	0 49	9 38	1 37	34 25	17 17	1 30	2 14	7 16			n.a.
W30	14 57	11 12	2 18	22 39	1 35	5 22	1 9	6 32	0 6	25 3	1 1	6 8	1 48	20 59	0 49	9 37	1 37	34 25	17 17	1 32	2 15	7 19			n.a.
T 31	15n16	16n24	3n12	22n52	1n30	5n52	1s 7	6n48	0s 6	25s 3	1s 1	6n11	1s48	20s59	0s49	9s37	1n37	34n24	17n16	1s34	2s17	7n23			n.a.

Julian Day Number = 462161.5, Delta T = 24h54m49s
Ecliptic obliquity = 24°03'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'29, Lahiri = -51°22'28 Julian Calendar 1 May 3448 BCE == Greg. Calendar 3 Apr. 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

JUNE 3448 BCE (-3447) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 49 8	11♉11'07	16♉36	4♊58	18♈21	17♈46	27°R 1	19♈41	2♒11	28°R11	10♌59	26°R 3	24♓22	14♈24	n.a.	F 1
S 2	14 53 4	12° 8'26	28°43	6°25	19°34	18°25	26♐58	19°48	2°11	28♎10	11° 0	25♓55	24°18	14°30	n.a.	S 2
S 3	14 57 1	13° 5'46	11♊ 0	7°49	20°47	19° 3	26°54	19°56	2°11	28° 8	11° 0	25°47	24°15	14°37	n.a.	S 3
M 4	15 0 58	14° 3'08	23°28	9°12	21°59	19°42	26°50	20° 3	2°11	28° 7	11° 1	25°38	24°12	14°44	n.a.	M 4
T 5	15 4 54	15° 0'30	6♋ 8	10°33	23°12	20°21	26°46	20°11	2°R11	28° 5	11° 1	25°31	24° 9	14°50	n.a.	T 5
W 6	15 8 51	15°57'53	19° 1	11°52	24°25	21° 0	26°42	20°18	2°11	28° 4	11° 2	25°26	24° 6	14°57	n.a.	W 6
T 7	15 12 47	16°55'18	2♌10	13° 8	25°39	21°38	26°38	20°25	2°11	28° 2	11° 3	25°23	24° 3	15° 4	n.a.	T 7
F 8	15 16 44	17°52'43	15°35	14°23	26°52	22°17	26°33	20°33	2°11	28° 1	11° 3	25°D22	23°59	15°10	n.a.	F 8
S 9	15 20 40	18°50'10	29°20	15°35	28° 5	22°56	26°28	20°40	2°11	27°59	11° 4	25°22	23°56	15°17	n.a.	S 9
S 10	15 24 37	19°47'37	13♍25	16°45	29°18	23°34	26°24	20°47	2°10	27°58	11° 5	25°23	23°53	15°24	n.a.	S 10
M11	15 28 34	20°45'05	27°49	17°53	0♉31	24°13	26°19	20°55	2°10	27°56	11° 6	25°R24	23°50	15°30	n.a.	M11
T 12	15 32 30	21°42'35	12♎30	18°58	1°44	24°51	26°13	21° 2	2°10	27°55	11° 6	25°23	23°47	15°37	n.a.	T 12
W13	15 36 27	22°40'05	27°24	20° 1	2°58	25°30	26° 8	21° 9	2° 9	27°53	11° 7	25°19	23°43	15°44	n.a.	W13
T 14	15 40 23	23°37'38	12♏24	21° 1	4°11	26° 8	26° 3	21°16	2° 9	27°52	11° 8	25°14	23°40	15°50	n.a.	T 14
F 15	15 44 20	24°35'11	27°20	21°58	5°24	26°47	25°57	21°23	2° 8	27°50	11° 9	25° 6	23°37	15°57	n.a.	F 15
S 16	15 48 16	25°32'46	12♐ 4	22°52	6°38	27°25	25°51	21°30	2° 8	27°49	11°10	24°57	23°34	16° 3	n.a.	S 16
S 17	15 52 13	26°30'23	26°28	23°43	7°51	28° 3	25°45	21°37	2° 7	27°48	11°11	24°47	23°31	16°10	n.a.	S 17
M18	15 56 10	27°28'02	10♑26	24°31	9° 5	28°42	25°39	21°44	2° 7	27°46	11°12	24°39	23°28	16°17	n.a.	M18
T 19	16 0 6	28°25'42	23°56	25°16	10°18	29°20	25°33	21°51	2° 6	27°45	11°13	24°32	23°24	16°23	n.a.	T 19
W20	16 4 3	29°23'24	7♒ 0	25°57	11°32	29°58	25°27	21°58	2° 5	27°44	11°14	24°28	23°21	16°30	n.a.	W20
T 21	16 7 59	0♊21'08	19°38	26°34	12°46	0♉36	25°21	22° 4	2° 5	27°42	11°15	24°26	23°18	16°37	n.a.	T 21
F 22	16 11 56	1°18'54	1♓56	27° 7	13°59	1°15	25°14	22°11	2° 4	27°41	11°16	24°D25	23°15	16°43	n.a.	F 22
S 23	16 15 52	2°16'42	13°58	27°36	15°13	1°53	25° 7	22°18	2° 3	27°40	11°17	24°25	23°12	16°50	n.a.	S 23
S 24	16 19 49	3°14'32	25°51	28° 1	16°27	2°31	25° 1	22°25	2° 2	27°39	11°18	24°R26	23° 9	16°57	n.a.	S 24
M25	16 23 45	4°12'24	7♈38	28°21	17°41	3° 9	24°54	22°31	2° 1	27°37	11°20	24°25	23° 5	17° 3	n.a.	M25
T 26	16 27 42	5°10'18	19°26	28°36	18°55	3°47	24°47	22°38	2° 0	27°36	11°21	24°22	23° 2	17°10	n.a.	T 26
W27	16 31 39	6° 8'14	1♉18	28°45	20° 9	4°25	24°40	22°44	1°59	27°35	11°22	24°17	22°59	17°17	n.a.	W27
T 28	16 35 35	7° 6'11	13°17	28°R49	21°23	5° 3	24°32	22°51	1°58	27°34	11°23	24° 9	22°56	17°23	n.a.	T 28
F 29	16 39 32	8° 4'11	25°27	28°48	22°37	5°41	24°25	22°57	1°57	27°33	11°25	23°58	22°53	17°30	n.a.	F 29
S 30	16 43 28	9♊ 2'13	7♊48	28♊41	23♉51	6♉19	24♐18	23♈ 3	1♒56	27♎32	11♌26	23♓46	22♓49	17♈37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n34	21n 1	3n58	23n 3	1n24	6n23	1s 5	7n 4	0s 5	25s 3	1s 2	6n14	1s48	20s59	0s49	9s36	1n37	34n23	17n15	1s36	2s18	7n26		n.a.
S 2	15 53	24 50	4 34	23 13	1 18	6 53	1 3	7 20	0 5	25 4	1 2	6 17	1 48	20 59	0 49	9 35	1 37	34 23	17 15	1 40	2 19	7 30		n.a.
S 3	16 10	27 34	4 57	23 21	1 11	7 23	1 0	7 35	0 4	25 4	1 2	6 20	1 48	20 59	0 49	9 35	1 37	34 22	17 14	1 43	2 20	7 33		n.a.
M 4	16 28	29 0	5 7	23 28	1 4	7 53	0 58	7 51	0 3	25 4	1 3	6 23	1 48	20 59	0 49	9 34	1 37	34 21	17 14	1 47	2 22	7 37		n.a.
T 5	16 45	28 56	5 2	23 33	0 57	8 23	0 56	8 6	0 3	25 4	1 3	6 26	1 48	20 59	0 49	9 34	1 37	34 20	17 13	1 49	2 23	7 40		n.a.
W 6	17 3	27 19	4 42	23 36	0 49	8 52	0 54	8 22	0 2	25 4	1 3	6 29	1 48	20 59	0 49	9 33	1 37	34 20	17 12	1 52	2 24	7 43		n.a.
T 7	17 19	24 11	4 6	23 38	0 41	9 22	0 52	8 37	0 2	25 5	1 4	6 31	1 48	20 59	0 49	9 33	1 37	34 19	17 12	1 53	2 26	7 47		n.a.
F 8	17 36	19 42	3 17	23 39	0 32	9 51	0 49	8 53	0 1	25 5	1 4	6 34	1 48	20 59	0 49	9 32	1 37	34 18	17 11	1 53	2 27	7 50		n.a.
S 9	17 52	14 6	2 15	23 39	0 23	10 20	0 47	9 8	0 0	25 5	1 4	6 37	1 48	20 59	0 49	9 32	1 37	34 17	17 11	1 53	2 28	7 54		n.a.
S 10	18 8	7 40	1 4	23 37	0 14	10 49	0 45	9 23	0n 0	25 5	1 4	6 40	1 48	20 59	0 49	9 31	1 37	34 17	17 10	1 53	2 29	7 57		n.a.
M11	18 24	0 42	0s13	23 34	0 5	11 18	0 42	9 38	0 1	25 5	1 5	6 42	1 48	20 59	0 49	9 31	1 37	34 16	17 10	1 53	2 31	8 0		n.a.
T 12	18 40	6s27	1 30	23 30	0s 5	11 46	0 40	9 53	0 1	25 5	1 5	6 45	1 48	21 0	0 49	9 30	1 37	34 15	17 9	1 53	2 32	8 4		n.a.
W13	18 55	13 20	2 43	23 25	0 15	12 14	0 37	10 8	0 2	25 6	1 5	6 48	1 48	21 0	0 49	9 30	1 37	34 14	17 8	1 54	2 33	8 7		n.a.
T 14	19 10	19 30	3 44	23 19	0 26	12 42	0 35	10 23	0 3	25 6	1 6	6 51	1 48	21 0	0 50	9 29	1 37	34 13	17 8	1 57	2 35	8 11		n.a.
F 15	19 24	24 26	4 30	23 12	0 37	13 9	0 32	10 38	0 3	25 6	1 6	6 53	1 48	21 0	0 50	9 29	1 37	34 13	17 7	2 0	2 36	8 14		n.a.
S 16	19 39	27 43	4 57	23 4	0 48	13 37	0 30	10 53	0 4	25 6	1 6	6 56	1 48	21 0	0 50	9 28	1 37	34 12	17 7	2 4	2 37	8 17		n.a.
S 17	19 53	29 5	5 4	22 56	0 59	14 3	0 27	11 8	0 5	25 6	1 6	6 58	1 48	21 0	0 50	9 28	1 36	34 11	17 6	2 7	2 38	8 21		n.a.
M18	20 6	28 30	4 53	22 47	1 10	14 30	0 25	11 22	0 5	25 6	1 7	7 1	1 48	21 1	0 50	9 27	1 36	34 10	17 6	2 11	2 40	8 24		n.a.
T 19	20 20	26 14	4 25	22 37	1 22	14 56	0 22	11 37	0 6	25 6	1 7	7 4	1 48	21 1	0 50	9 27	1 36	34 9	17 5	2 13	2 41	8 27		n.a.
W20	20 32	22 37	3 45	22 26	1 34	15 22	0 20	11 51	0 7	25 6	1 7	7 6	1 48	21 1	0 50	9 26	1 36	34 8	17 5	2 15	2 42	8 31		n.a.
T 21	20 45	18 4	2 54	22 16	1 45	15 48	0 17	12 6	0 7	25 6	1 7	7 9	1 48	21 1	0 50	9 26	1 36	34 8	17 4	2 16	2 44	8 34		n.a.
F 22	20 57	12 52	1 57	22 4	1 57	16 13	0 15	12 20	0 8	25 6	1 8	7 11	1 48	21 1	0 50	9 26	1 36	34 7	17 3	2 16	2 45	8 38		n.a.
S 23	21 9	7 19	0 55	21 53	2 9	16 38	0 12	12 34	0 8	25 6	1 8	7 14	1 48	21 2	0 50	9 25	1 36	34 6	17 3	2 16	2 46	8 41		n.a.
S 24	21 21	1 35	0n 8	21 41	2 21	17 2	0 10	12 48	0 9	25 6	1 8	7 16	1 48	21 2	0 50	9 25	1 36	34 5	17 2	2 16	2 47	8 44		n.a.
M25	21 32	4n10	1 10	21 30	2 33	17 26	0 7	13 2	0 10	25 6	1 8	7 19	1 48	21 2	0 50	9 24	1 36	34 4	17 2	2 17	2 49	8 48		n.a.
T 26	21 43	9 46	2 9	21 18	2 45	17 49	0 5	13 16	0 10	25 6	1 9	7 21	1 49	21 2	0 50	9 24	1 36	34 3	17 1	2 18	2 50	8 51		n.a.
W27	21 53	15 4	3 2	21 7	2 57	18 12	0 2	13 30	0 11	25 6	1 9	7 24	1 49	21 3	0 50	9 24	1 36	34 2	17 1	2 20	2 51	8 54		n.a.
T 28	22 4	19 51	3 49	20 55	3 8	18 35	0n 0	13 43	0 12	25 6	1 9	7 26	1 49	21 3	0 50	9 23	1 36	34 2	17 0	2 23	2 53	8 58		n.a.
F 29	22 13	23 54	4 25	20 45	3 19	18 57	0 3	13 57	0 12	25 6	1 9	7 28	1 49	21 3	0 50	9 23	1 36	34 1	17 0	2 27	2 54	9 1		n.a.
S 30	22n23	26n56	4n49	20n34	3s29	19n18	0n 5	14n11	0n13	25s 6	1s10	7n31	1s49	21s 4	0s50	9s22	1n36	34n 0	16n59	2s32	2s55	9n 4		n.a.

Julian Day Number = 462192.5, Delta T = 24h54m46s
Ecliptic obliquity = 24°03'44, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'25, Lahiri = -51°22'24 Julian Calendar 1 June 3448 BCE == Greg. Calendar 4 May 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

JULY 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 47 25	10♊ 0'17	20♊20	28°R27	25♉ 5	6♉57	24°R10	23♈ 9	1°R55	27°R30	11♌28	23°R33	22♓46	17♈43	n.a.	S 1
M 2	16 51 21	10°58'22	3♋ 6	28♊ 8	26°19	7°35	24♐ 3	23°16	1♒53	27♎29	11°29	23♓20	22°43	17°50	n.a.	M 2
T 3	16 55 18	11°56'30	16° 2	27°43	27°33	8°12	23°55	23°22	1°52	27°28	11°30	23° 9	22°40	17°57	n.a.	T 3
W 4	16 59 14	12°54'39	29°11	27°11	28°47	8°50	23°48	23°28	1°51	27°27	11°32	23° 1	22°37	18° 3	n.a.	W 4
T 5	17 3 11	13°52'50	12♌31	26°34	0♊ 1	9°28	23°40	23°34	1°49	27°26	11°33	22°55	22°34	18°10	n.a.	T 5
F 6	17 7 8	14°51'02	26° 3	25°52	1°16	10° 6	23°32	23°40	1°48	27°25	11°35	22°52	22°30	18°17	n.a.	F 6
S 7	17 11 4	15°49'16	9♍47	25° 4	2°30	10°43	23°24	23°46	1°46	27°24	11°37	22°51	22°27	18°23	n.a.	S 7
S 8	17 15 1	16°47'32	23°44	24°13	3°44	11°21	23°17	23°51	1°45	27°24	11°38	22°51	22°24	18°30	n.a.	S 8
M 9	17 18 57	17°45'50	7♎54	23°18	4°59	11°58	23° 9	23°57	1°43	27°23	11°40	22°51	22°21	18°37	n.a.	M 9
T 10	17 22 54	18°44'09	22°16	22°20	6°13	12°36	23° 1	24° 3	1°42	27°22	11°41	22°49	22°18	18°43	n.a.	T 10
W11	17 26 50	19°42'30	6♏48	21°21	7°27	13°13	22°53	24° 8	1°40	27°21	11°43	22°44	22°14	18°50	n.a.	W11
T 12	17 30 47	20°40'53	21°25	20°22	8°42	13°51	22°45	24°14	1°39	27°20	11°45	22°37	22°11	18°57	n.a.	T 12
F 13	17 34 43	21°39'18	6♐ 1	19°24	9°56	14°28	22°37	24°19	1°37	27°19	11°46	22°27	22° 8	19° 3	n.a.	F 13
S 14	17 38 40	22°37'45	20°28	18°29	11°11	15° 6	22°29	24°25	1°35	27°19	11°48	22°16	22° 5	19°10	n.a.	S 14
S 15	17 42 37	23°36'15	4♑40	17°37	12°26	15°43	22°21	24°30	1°33	27°18	11°50	22° 4	22° 2	19°17	n.a.	S 15
M16	17 46 33	24°34'46	18°31	16°51	13°40	16°20	22°13	24°35	1°32	27°17	11°52	21°53	21°59	19°23	n.a.	M16
T 17	17 50 30	25°33'20	1♒58	16°11	14°55	16°58	22° 5	24°40	1°30	27°16	11°54	21°43	21°55	19°30	n.a.	T 17
W18	17 54 26	26°31'56	15° 0	15°39	16°10	17°35	21°57	24°46	1°28	27°16	11°55	21°37	21°52	19°37	n.a.	W18
T 19	17 58 23	27°30'34	27°39	15°14	17°24	18°12	21°49	24°51	1°26	27°15	11°57	21°33	21°49	19°43	n.a.	T 19
F 20	18 2 19	28°29'15	9♓58	14°58	18°39	18°49	21°42	24°55	1°24	27°15	11°59	21°31	21°46	19°50	n.a.	F 20
S 21	18 6 16	29°27'58	22° 2	14°D51	19°54	19°27	21°34	25° 0	1°22	27°14	12° 1	21°D31	21°43	19°57	n.a.	S 21
S 22	18 10 12	0♋26'43	3♈55	14°54	21° 9	20° 4	21°26	25° 5	1°20	27°14	12° 3	21°R31	21°40	20° 3	n.a.	S 22
M23	18 14 9	1°25'31	15°44	15° 7	22°23	20°41	21°18	25°10	1°18	27°13	12° 5	21°30	21°36	20°10	n.a.	M23
T 24	18 18 5	2°24'22	27°34	15°28	23°38	21°18	21°11	25°14	1°16	27°13	12° 7	21°27	21°33	20°17	n.a.	T 24
W25	18 22 2	3°23'15	9♉29	16° 0	24°53	21°55	21° 3	25°19	1°14	27°12	12° 9	21°23	21°30	20°23	n.a.	W25
T 26	18 25 58	4°22'11	21°34	16°40	26° 8	22°32	20°55	25°23	1°12	27°12	12°11	21°15	21°27	20°30	n.a.	T 26
F 27	18 29 55	5°21'09	3♊52	17°28	27°23	23° 9	20°48	25°27	1°10	27°11	12°13	21° 5	21°24	20°37	n.a.	F 27
S 28	18 33 52	6°20'09	16°25	18°24	28°38	23°46	20°41	25°32	1° 8	27°11	12°15	20°53	21°20	20°43	n.a.	S 28
S 29	18 37 48	7°19'12	29°15	19°28	29°53	24°23	20°33	25°36	1° 6	27°11	12°17	20°40	21°17	20°50	n.a.	S 29
M30	18 41 45	8°18'17	12♋20	20°39	1♋ 8	24°59	20°26	25°40	1° 3	27°11	12°19	20°28	21°14	20°57	n.a.	M30
T 31	18 45 41	9♋17'24	25♋39	21♊55	2♋23	25♉36	20♐19	25♈44	1♒ 1	27♎10	12♌21	20♓17	21♓11	21♈ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n32	28n41	5n 0	20n24	3s39	19n39	0n 8	14n24	0n14	25s 6	1s10	7n33	1s49	21s 4	0s50	9s22	1n36	33n59	16n59	2s38	2s56	9n 8			n.a.
M 2	22 40	28 58	4 56	20 15	3 48	20 0	0 10	14 37	0 14	25 5	1 10	7 35	1 49	21 4	0 50	9 22	1 36	33 58	16 58	2 43	2 58	9 11			n.a.
T 3	22 48	27 39	4 37	20 7	3 56	20 20	0 13	14 50	0 15	25 5	1 10	7 37	1 49	21 5	0 50	9 21	1 36	33 57	16 58	2 47	2 59	9 15			n.a.
W 4	22 56	24 49	4 3	19 59	4 2	20 39	0 15	15 4	0 16	25 5	1 10	7 40	1 49	21 5	0 50	9 21	1 36	33 56	16 57	2 50	3 0	9 18			n.a.
T 5	23 3	20 37	3 16	19 53	4 8	20 58	0 17	15 16	0 16	25 5	1 11	7 42	1 49	21 5	0 50	9 21	1 36	33 55	16 57	2 53	3 2	9 21			n.a.
F 6	23 10	15 18	2 17	19 48	4 12	21 16	0 20	15 29	0 17	25 5	1 11	7 44	1 49	21 6	0 50	9 20	1 36	33 54	16 56	2 54	3 3	9 25			n.a.
S 7	23 17	9 9	1 9	19 44	4 15	21 34	0 22	15 42	0 18	25 5	1 11	7 46	1 49	21 6	0 50	9 20	1 36	33 53	16 56	2 54	3 4	9 28			n.a.
S 8	23 23	2 29	0s 5	19 41	4 15	21 51	0 24	15 55	0 18	25 4	1 11	7 48	1 49	21 6	0 50	9 20	1 36	33 52	16 55	2 54	3 5	9 31			n.a.
M 9	23 29	4s25	1 19	19 39	4 14	22 7	0 27	16 7	0 19	25 4	1 11	7 50	1 50	21 7	0 50	9 20	1 35	33 51	16 55	2 55	3 7	9 35			n.a.
T 10	23 34	11 11	2 29	19 39	4 11	22 23	0 29	16 20	0 20	25 4	1 12	7 52	1 50	21 7	0 51	9 19	1 35	33 50	16 55	2 55	3 8	9 38			n.a.
W11	23 39	17 26	3 30	19 40	4 6	22 38	0 31	16 32	0 20	25 4	1 12	7 54	1 50	21 7	0 51	9 19	1 35	33 49	16 54	2 57	3 9	9 41			n.a.
T 12	23 43	22 43	4 17	19 43	3 59	22 53	0 33	16 44	0 21	25 3	1 12	7 56	1 50	21 8	0 51	9 19	1 35	33 49	16 54	3 0	3 11	9 45			n.a.
F 13	23 47	26 35	4 48	19 48	3 50	23 6	0 36	16 56	0 22	25 3	1 12	7 58	1 50	21 8	0 51	9 19	1 35	33 48	16 53	3 4	3 12	9 48			n.a.
S 14	23 51	28 42	5 0	19 54	3 40	23 20	0 38	17 8	0 22	25 3	1 12	8 0	1 50	21 9	0 51	9 18	1 35	33 47	16 53	3 9	3 13	9 51			n.a.
S 15	23 54	28 51	4 53	20 2	3 27	23 32	0 40	17 20	0 23	25 2	1 12	8 2	1 50	21 9	0 51	9 18	1 35	33 46	16 52	3 14	3 14	9 55			n.a.
M16	23 57	27 11	4 29	20 12	3 13	23 44	0 42	17 32	0 24	25 2	1 12	8 4	1 50	21 10	0 51	9 18	1 35	33 45	16 52	3 18	3 16	9 58			n.a.
T 17	23 59	23 58	3 50	20 23	2 58	23 55	0 44	17 43	0 24	25 2	1 13	8 6	1 50	21 10	0 51	9 18	1 35	33 44	16 51	3 22	3 17	10 1			n.a.
W18	24 1	19 37	3 0	20 36	2 41	24 5	0 46	17 55	0 25	25 1	1 13	8 8	1 50	21 10	0 51	9 18	1 35	33 43	16 51	3 25	3 18	10 5			n.a.
T 19	24 2	14 31	2 3	20 50	2 24	24 15	0 48	18 6	0 26	25 1	1 13	8 9	1 50	21 11	0 51	9 17	1 35	33 42	16 51	3 26	3 20	10 8			n.a.
F 20	24 3	8 58	1 1	21 6	2 6	24 24	0 50	18 18	0 26	25 0	1 13	8 11	1 51	21 11	0 51	9 17	1 35	33 41	16 50	3 27	3 21	10 11			n.a.
S 21	24 4	3 12	0n 3	21 23	1 48	24 32	0 52	18 29	0 27	25 0	1 13	8 13	1 51	21 12	0 51	9 17	1 35	33 40	16 50	3 27	3 22	10 15			n.a.
S 22	24 4	2n36	1 5	21 41	1 30	24 39	0 54	18 40	0 28	25 0	1 13	8 14	1 51	21 12	0 51	9 17	1 35	33 39	16 50	3 27	3 23	10 18			n.a.
M23	24 3	8 15	2 5	22 0	1 12	24 46	0 56	18 51	0 28	24 59	1 13	8 16	1 51	21 13	0 51	9 17	1 35	33 38	16 49	3 27	3 25	10 21			n.a.
T 24	24 2	13 38	2 59	22 20	0 55	24 52	0 57	19 1	0 29	24 59	1 13	8 18	1 51	21 13	0 51	9 17	1 35	33 37	16 49	3 28	3 26	10 24			n.a.
W25	24 1	18 34	3 45	22 41	0 38	24 57	0 59	19 12	0 30	24 58	1 13	8 19	1 51	21 14	0 51	9 17	1 35	33 36	16 48	3 30	3 27	10 28			n.a.
T 26	23 59	22 50	4 22	23 1	0 21	25 1	1 1	19 22	0 31	24 58	1 14	8 21	1 51	21 14	0 51	9 17	1 35	33 35	16 48	3 33	3 29	10 31			n.a.
F 27	23 57	26 10	4 48	23 22	0 6	25 4	1 2	19 33	0 31	24 57	1 14	8 22	1 51	21 15	0 51	9 16	1 34	33 34	16 48	3 37	3 30	10 34			n.a.
S 28	23 54	28 19	5 0	23 42	0n 9	25 7	1 4	19 43	0 32	24 57	1 14	8 24	1 52	21 15	0 51	9 16	1 34	33 33	16 47	3 42	3 31	10 38			n.a.
S 29	23 51	29 1	4 58	24 1	0 23	25 9	1 5	19 53	0 33	24 56	1 14	8 25	1 52	21 16	0 51	9 16	1 34	33 32	16 47	3 47	3 32	10 41			n.a.
M30	23 48	28 7	4 40	24 19	0 36	25 10	1 7	20 3	0 33	24 56	1 14	8 27	1 52	21 16	0 51	9 16	1 34	33 31	16 47	3 52	3 34	10 44			n.a.
T 31	23n43	25n36	4n 6	24n36	0n48	25n11	1n 8	20n13	0n34	24s55	1s14	8n28	1s52	21s17	0s51	9s16	1n34	33n30	16n46	3s57	3s35	10n48			n.a.

Julian Day Number = 462222.5, Delta T = 24h54m43s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'20, Lahiri = -51°22'20 Julian Calendar 1 July 3448 BCE == Greg. Calendar 3 June 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

AUGUST 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 49 38	10♋16'34	9♌11	23♊17	3♋39	26♉13	20°R12	25♈48	0°R59	27°R10	12♌23	20°R 9	21♓ 8	21♈10	n.a.	W 1
T 2	18 53 34	11°15'45	22°52	24°44	4°54	26°50	20♐ 5	25°52	0♒57	27♎10	12°26	20♓ 3	21° 5	21°17	n.a.	T 2
F 3	18 57 31	12°14'59	6♍41	26°15	6° 9	27°26	19°58	25°55	0°54	27°10	12°28	20° 1	21° 1	21°23	n.a.	F 3
S 4	19 1 27	13°14'14	20°36	27°49	7°24	28° 3	19°51	25°59	0°52	27°10	12°30	20°D 0	20°58	21°30	n.a.	S 4
S 5	19 5 24	14°13'32	4♎37	29°27	8°39	28°40	19°45	26° 2	0°50	27°10	12°32	20° 0	20°55	21°37	n.a.	S 5
M 6	19 9 20	15°12'51	18°43	1♋ 7	9°54	29°16	19°38	26° 6	0°48	27°10	12°34	20°R 1	20°52	21°43	n.a.	M 6
T 7	19 13 17	16°12'13	2♏52	2°48	11°10	29°53	19°32	26° 9	0°45	27°D10	12°37	19°59	20°49	21°50	n.a.	T 7
W 8	19 17 13	17°11'36	17° 4	4°32	12°25	0♊29	19°26	26°12	0°43	27°10	12°39	19°56	20°46	21°57	n.a.	W 8
T 9	19 21 10	18°11'02	1♐16	6°16	13°40	1° 5	19°20	26°15	0°41	27°10	12°41	19°50	20°42	22° 3	n.a.	T 9
F 10	19 25 7	19°10'29	15°25	8° 2	14°56	1°42	19°14	26°18	0°38	27°10	12°43	19°42	20°39	22°10	n.a.	F 10
S 11	19 29 3	20° 9'59	29°26	9°48	16°11	2°18	19° 8	26°21	0°36	27°10	12°46	19°32	20°36	22°17	n.a.	S 11
S 12	19 33 0	21° 9'31	13♑15	11°34	17°26	2°54	19° 2	26°24	0°33	27°10	12°48	19°22	20°33	22°23	n.a.	S 12
M13	19 36 56	22° 9'05	26°47	13°20	18°42	3°31	18°57	26°27	0°31	27°10	12°50	19°13	20°30	22°30	n.a.	M13
T 14	19 40 53	23° 8'41	10♒ 1	15° 7	19°57	4° 7	18°52	26°29	0°29	27°11	12°53	19° 5	20°27	22°37	n.a.	T 14
W15	19 44 49	24° 8'20	22°55	16°53	21°12	4°43	18°47	26°32	0°26	27°11	12°55	19° 0	20°23	22°43	n.a.	W15
T 16	19 48 46	25° 8'01	5♓30	18°39	22°28	5°19	18°42	26°34	0°24	27°11	12°57	18°56	20°20	22°50	n.a.	T 16
F 17	19 52 42	26° 7'44	17°47	20°25	23°43	5°55	18°37	26°36	0°21	27°11	13° 0	18°D55	20°17	22°57	n.a.	F 17
S 18	19 56 39	27° 7'30	29°51	22°11	24°59	6°31	18°32	26°38	0°19	27°12	13° 2	18°56	20°14	23° 3	n.a.	S 18
S 19	20 0 35	28° 7'18	11♈45	23°55	26°14	7° 7	18°28	26°40	0°16	27°12	13° 4	18°57	20°11	23°10	n.a.	S 19
M20	20 4 32	29° 7'08	23°34	25°40	27°30	7°43	18°23	26°42	0°14	27°13	13° 7	18°58	20° 7	23°17	n.a.	M20
T 21	20 8 28	0♌ 7'01	5♉24	27°23	28°45	8°19	18°19	26°44	0°11	27°13	13° 9	18°R58	20° 4	23°23	n.a.	T 21
W22	20 12 25	1° 6'57	17°21	29° 7	0♌ 1	8°55	18°15	26°46	0° 9	27°14	13°11	18°57	20° 1	23°30	n.a.	W22
T 23	20 16 22	2° 6'55	29°28	0♌49	1°16	9°31	18°11	26°47	0° 7	27°14	13°14	18°53	19°58	23°37	n.a.	T 23
F 24	20 20 18	3° 6'55	11♊50	2°31	2°32	10° 6	18° 8	26°49	0° 4	27°15	13°16	18°47	19°55	23°43	n.a.	F 24
S 25	20 24 15	4° 6'58	24°30	4°13	3°47	10°42	18° 4	26°50	0° 2	27°15	13°19	18°40	19°52	23°50	n.a.	S 25
S 26	20 28 11	5° 7'04	7♋31	5°53	5° 3	11°18	18° 1	26°52	29♑59	27°16	13°21	18°33	19°48	23°57	n.a.	S 26
M27	20 32 8	6° 7'11	20°52	7°34	6°18	11°53	17°58	26°53	29°57	27°17	13°23	18°25	19°45	24° 3	n.a.	M27
T 28	20 36 4	7° 7'20	4♌32	9°13	7°34	12°29	17°55	26°54	29°54	27°17	13°26	18°18	19°42	24°10	n.a.	T 28
W29	20 40 1	8° 7'32	18°28	10°52	8°49	13° 4	17°53	26°55	29°52	27°18	13°28	18°13	19°39	24°17	n.a.	W29
T 30	20 43 57	9° 7'46	2♍36	12°31	10° 5	13°40	17°50	26°56	29°50	27°19	13°31	18°10	19°36	24°23	n.a.	T 30
F 31	20 47 54	10♌ 8'01	16♍51	14♌ 9	11♌21	14♊15	17♐48	26♈56	29♑47	27♎20	13♌33	18°D 9	19♓32	24♈30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n39	21n37	3n19	24n51	0n58	25n10	1n10	20n22	0n35	24s55	1s14	8n29	1s52	21s17	0s51	9s16	1n34	33n29	16n46	4s 0	3s36	10n51			n.a.
T 2	23 34	16 26	2 19	25 5	1 8	25 9	1 11	20 32	0 36	24 55	1 14	8 31	1 52	21 18	0 51	9 16	1 34	33 28	16 46	4 2	3 38	10 54			n.a.
F 3	23 29	10 22	1 10	25 17	1 17	25 7	1 12	20 41	0 36	24 54	1 14	8 32	1 52	21 18	0 51	9 16	1 34	33 27	16 46	4 3	3 39	10 57			n.a.
S 4	23 23	3 46	0s 3	25 27	1 24	25 4	1 13	20 50	0 37	24 54	1 14	8 33	1 52	21 19	0 51	9 16	1 34	33 26	16 45	4 4	3 40	11 1			n.a.
S 5	23 17	3s 3	1 17	25 35	1 31	25 1	1 14	20 59	0 38	24 53	1 14	8 34	1 53	21 19	0 51	9 16	1 34	33 26	16 45	4 3	3 41	11 4			n.a.
M 6	23 10	9 46	2 27	25 40	1 37	24 56	1 16	21 8	0 38	24 53	1 14	8 35	1 53	21 20	0 51	9 16	1 34	33 25	16 45	4 3	3 43	11 7			n.a.
T 7	23 3	16 1	3 28	25 43	1 41	24 51	1 17	21 17	0 39	24 52	1 14	8 36	1 53	21 21	0 51	9 16	1 34	33 24	16 45	4 4	3 44	11 10			n.a.
W 8	22 55	21 27	4 16	25 44	1 45	24 45	1 17	21 26	0 40	24 52	1 14	8 37	1 53	21 21	0 51	9 16	1 34	33 23	16 44	4 5	3 45	11 14			n.a.
T 9	22 47	25 39	4 48	25 43	1 48	24 38	1 18	21 34	0 41	24 51	1 14	8 38	1 53	21 22	0 51	9 17	1 34	33 22	16 44	4 8	3 47	11 17			n.a.
F 10	22 39	28 16	5 3	25 39	1 51	24 31	1 19	21 43	0 41	24 51	1 14	8 39	1 53	21 22	0 51	9 17	1 34	33 21	16 44	4 11	3 48	11 20			n.a.
S 11	22 30	29 3	4 59	25 33	1 52	24 22	1 20	21 51	0 42	24 50	1 14	8 40	1 53	21 23	0 51	9 17	1 34	33 20	16 44	4 15	3 49	11 24			n.a.
S 12	22 21	28 0	4 38	25 25	1 53	24 13	1 21	21 59	0 43	24 50	1 14	8 41	1 53	21 23	0 51	9 17	1 33	33 19	16 43	4 19	3 50	11 27			n.a.
M13	22 11	25 17	4 2	25 15	1 53	24 4	1 21	22 7	0 44	24 49	1 14	8 42	1 54	21 24	0 51	9 17	1 33	33 18	16 43	4 22	3 52	11 30			n.a.
T 14	22 1	21 17	3 13	25 3	1 53	23 53	1 22	22 15	0 44	24 49	1 14	8 43	1 54	21 24	0 51	9 17	1 33	33 17	16 43	4 26	3 53	11 33			n.a.
W15	21 50	16 21	2 15	24 49	1 52	23 42	1 22	22 22	0 45	24 48	1 14	8 44	1 54	21 25	0 51	9 17	1 33	33 16	16 43	4 28	3 54	11 37			n.a.
T 16	21 40	10 50	1 12	24 33	1 50	23 30	1 23	22 30	0 46	24 48	1 14	8 44	1 54	21 25	0 51	9 18	1 33	33 15	16 43	4 29	3 55	11 40			n.a.
F 17	21 28	5 2	0 6	24 15	1 48	23 17	1 23	22 37	0 47	24 47	1 14	8 45	1 54	21 26	0 51	9 18	1 33	33 14	16 42	4 30	3 57	11 43			n.a.
S 18	21 17	0n50	0n59	23 56	1 46	23 3	1 23	22 44	0 48	24 47	1 14	8 46	1 54	21 27	0 51	9 18	1 33	33 14	16 42	4 29	3 58	11 46			n.a.
S 19	21 4	6 36	2 0	23 34	1 43	22 49	1 24	22 51	0 48	24 46	1 14	8 46	1 54	21 27	0 51	9 18	1 33	33 13	16 42	4 29	3 59	11 50			n.a.
M20	20 52	12 6	2 56	23 12	1 40	22 34	1 24	22 58	0 49	24 46	1 14	8 47	1 55	21 28	0 51	9 18	1 33	33 12	16 42	4 28	4 1	11 53			n.a.
T 21	20 39	17 10	3 44	22 48	1 36	22 19	1 24	23 5	0 50	24 45	1 14	8 48	1 55	21 28	0 51	9 19	1 33	33 11	16 42	4 28	4 2	11 56			n.a.
W22	20 26	21 38	4 23	22 23	1 33	22 3	1 24	23 12	0 51	24 45	1 14	8 48	1 55	21 29	0 51	9 19	1 33	33 10	16 42	4 29	4 3	11 59			n.a.
T 23	20 12	25 17	4 51	21 56	1 28	21 46	1 24	23 18	0 51	24 45	1 14	8 49	1 55	21 29	0 51	9 19	1 33	33 9	16 42	4 31	4 4	12 2			n.a.
F 24	19 58	27 51	5 6	21 28	1 24	21 28	1 24	23 24	0 52	24 44	1 14	8 49	1 55	21 30	0 51	9 19	1 33	33 8	16 42	4 33	4 6	12 6			n.a.
S 25	19 44	29 3	5 7	20 59	1 19	21 10	1 24	23 30	0 53	24 44	1 14	8 49	1 55	21 30	0 51	9 20	1 33	33 7	16 41	4 36	4 7	12 9			n.a.
S 26	19 29	28 42	4 52	20 29	1 14	20 51	1 24	23 36	0 54	24 43	1 13	8 50	1 55	21 31	0 51	9 20	1 33	33 6	16 41	4 39	4 8	12 12			n.a.
M27	19 14	26 41	4 21	19 58	1 9	20 32	1 23	23 42	0 55	24 43	1 13	8 50	1 56	21 31	0 51	9 20	1 33	33 6	16 41	4 42	4 10	12 15			n.a.
T 28	18 58	23 5	3 34	19 26	1 4	20 12	1 23	23 48	0 55	24 43	1 13	8 50	1 56	21 32	0 51	9 20	1 32	33 5	16 41	4 44	4 11	12 19			n.a.
W29	18 42	18 7	2 34	18 53	0 58	19 51	1 23	23 53	0 56	24 42	1 13	8 50	1 56	21 32	0 51	9 21	1 32	33 4	16 41	4 46	4 12	12 22			n.a.
T 30	18 26	12 7	1 24	18 20	0 52	19 30	1 22	23 59	0 57	24 42	1 13	8 51	1 56	21 33	0 51	9 21	1 32	33 3	16 41	4 48	4 13	12 25			n.a.
F 31	18n10	5n26	0n 7	17n45	0n47	19n 8	1n22	24n 4	0n58	24s42	1s13	8n51	1s56	21s33	0s51	9s22	1n32	33n 2	16n41	4s48	4s15	12n28			n.a.

Julian Day Number = 462253.5, Delta T = 24h54m40s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'16, Lahiri = -51°22'16 Julian Calendar 1 Aug. 3448 BCE == Greg. Calendar 4 July 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

SEPTEMBER 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 51 50	11♌ 8'18	1♎10	15♌46	12♌36	14♊51	17°R46	26♈57	29°R45	27♎21	13♌36	18♓10	19♓29	24♈37	n.a.	S 1
S 2	20 55 47	12° 8'37	15°28	17°23	13°52	15°26	17♐44	26°57	29♑42	27°21	13°38	18°11	19°26	24°43	n.a.	S 2
M 3	20 59 44	13° 8'58	29°43	18°59	15° 7	16° 1	17°43	26°58	29°40	27°22	13°40	18°13	19°23	24°50	n.a.	M 3
T 4	21 3 40	14° 9'20	13♏52	20°35	16°23	16°36	17°41	26°58	29°38	27°23	13°43	18°R13	19°20	24°57	n.a.	T 4
W 5	21 7 37	15° 9'44	27°54	22°10	17°39	17°11	17°40	26°58	29°35	27°24	13°45	18°13	19°17	25° 3	n.a.	W 5
T 6	21 11 33	16°10'10	11♐48	23°45	18°54	17°46	17°39	26°R58	29°33	27°25	13°48	18°10	19°13	25°10	n.a.	T 6
F 7	21 15 30	17°10'38	25°33	25°19	20°10	18°21	17°38	26°58	29°31	27°26	13°50	18° 7	19°10	25°17	n.a.	F 7
S 8	21 19 26	18°11'07	9♑ 7	26°53	21°25	18°56	17°38	26°58	29°28	27°27	13°53	18° 2	19° 7	25°23	n.a.	S 8
S 9	21 23 23	19°11'38	22°28	28°27	22°41	19°31	17°37	26°58	29°26	27°28	13°55	17°57	19° 4	25°30	n.a.	S 9
M10	21 27 19	20°12'10	5♒36	0♍ 0	23°57	20° 6	17°D37	26°57	29°24	27°29	13°57	17°53	19° 1	25°37	n.a.	M10
T 11	21 31 16	21°12'44	18°30	1°33	25°12	20°40	17°37	26°57	29°22	27°31	14° 0	17°49	18°58	25°43	n.a.	T 11
W12	21 35 12	22°13'20	1♓ 9	3° 5	26°28	21°15	17°37	26°56	29°19	27°32	14° 2	17°47	18°54	25°50	n.a.	W12
T 13	21 39 9	23°13'58	13°33	4°37	27°43	21°50	17°38	26°55	29°17	27°33	14° 5	17°D45	18°51	25°57	n.a.	T 13
F 14	21 43 6	24°14'37	25°44	6° 9	28°59	22°24	17°38	26°54	29°15	27°34	14° 7	17°46	18°48	26° 3	n.a.	F 14
S 15	21 47 2	25°15'18	7♈45	7°40	0♍15	22°59	17°39	26°53	29°13	27°35	14°10	17°47	18°45	26°10	n.a.	S 15
S 16	21 50 59	26°16'01	19°38	9°11	1°30	23°33	17°40	26°52	29°11	27°37	14°12	17°48	18°42	26°17	n.a.	S 16
M17	21 54 55	27°16'46	1♉27	10°41	2°46	24° 7	17°41	26°51	29° 9	27°38	14°14	17°50	18°38	26°24	n.a.	M17
T 18	21 58 52	28°17'33	13°17	12°12	4° 1	24°42	17°43	26°50	29° 7	27°39	14°17	17°52	18°35	26°30	n.a.	T 18
W19	22 2 48	29°18'22	25°12	13°41	5°17	25°16	17°44	26°48	29° 5	27°41	14°19	17°R52	18°32	26°37	n.a.	W19
T 20	22 6 45	0♍19'13	7♊17	15°11	6°33	25°50	17°46	26°47	29° 3	27°42	14°21	17°52	18°29	26°44	n.a.	T 20
F 21	22 10 41	1°20'05	19°38	16°40	7°48	26°24	17°48	26°45	29° 1	27°44	14°24	17°51	18°26	26°50	n.a.	F 21
S 22	22 14 38	2°21'00	2♋17	18° 8	9° 4	26°58	17°50	26°43	28°59	27°45	14°26	17°50	18°23	26°57	n.a.	S 22
S 23	22 18 34	3°21'56	15°19	19°36	10°19	27°32	17°53	26°41	28°57	27°47	14°29	17°48	18°19	27° 4	n.a.	S 23
M24	22 22 31	4°22'53	28°45	21° 4	11°35	28° 6	17°56	26°39	28°55	27°48	14°31	17°46	18°16	27°10	n.a.	M24
T 25	22 26 28	5°23'52	12♌36	22°31	12°50	28°39	17°58	26°37	28°53	27°50	14°33	17°44	18°13	27°17	n.a.	T 25
W26	22 30 24	6°24'53	26°49	23°57	14° 6	29°13	18° 1	26°35	28°51	27°51	14°35	17°43	18°10	27°24	n.a.	W26
T 27	22 34 21	7°25'55	11♍19	25°23	15°21	29°47	18° 5	26°33	28°50	27°53	14°38	17°D42	18° 7	27°30	n.a.	T 27
F 28	22 38 17	8°26'58	26° 2	26°48	16°37	0♋20	18° 8	26°30	28°48	27°54	14°40	17°42	18° 4	27°37	n.a.	F 28
S 29	22 42 14	9°28'03	10♎49	28°12	17°53	0°53	18°12	26°28	28°46	27°56	14°42	17°43	18° 0	27°44	n.a.	S 29
S 30	22 46 10	10♍29'08	25♎33	29♍34	19♍ 8	1♋27	18♐16	26♈25	28♑44	27♎58	14♌45	17♓43	17♓57	27♈50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n53	1s33	1s10	17n10	0n41	18n46	1n21	24n 9	0n59	24s42	1s13	8n51	1s56	21s34	0s51	9s22	1n32	33n 2	16n41	4s48	4s16	12n31		n.a.
S 2	17 36	8 26	2 23	16 34	0 35	18 23	1 21	24 14	1 0	24 41	1 13	8 51	1 56	21 35	0 51	9 22	1 32	33 1	16 41	4 47	4 17	12 35		n.a.
M 3	17 18	14 52	3 27	15 58	0 28	17 59	1 20	24 18	1 0	24 41	1 13	8 51	1 57	21 35	0 51	9 23	1 32	33 0	16 41	4 47	4 19	12 38		n.a.
T 4	17 0	20 30	4 18	15 21	0 22	17 35	1 19	24 23	1 1	24 41	1 13	8 51	1 57	21 36	0 51	9 23	1 32	32 59	16 41	4 46	4 20	12 41		n.a.
W 5	16 42	24 57	4 53	14 44	0 16	17 11	1 18	24 27	1 2	24 41	1 13	8 51	1 57	21 36	0 51	9 23	1 32	32 58	16 41	4 47	4 21	12 44		n.a.
T 6	16 24	27 55	5 10	14 6	0 9	16 46	1 17	24 32	1 3	24 40	1 13	8 51	1 57	21 37	0 51	9 24	1 32	32 58	16 41	4 48	4 22	12 47		n.a.
F 7	16 5	29 9	5 10	13 28	0 3	16 21	1 16	24 36	1 4	24 40	1 12	8 50	1 57	21 37	0 51	9 24	1 32	32 57	16 41	4 49	4 24	12 50		n.a.
S 8	15 46	28 35	4 52	12 49	0s 4	15 55	1 15	24 40	1 5	24 40	1 12	8 50	1 57	21 37	0 51	9 25	1 32	32 56	16 41	4 51	4 25	12 54		n.a.
S 9	15 27	26 22	4 18	12 10	0 10	15 29	1 14	24 43	1 6	24 40	1 12	8 50	1 57	21 38	0 51	9 25	1 32	32 55	16 41	4 53	4 26	12 57		n.a.
M10	15 8	22 45	3 31	11 30	0 17	15 2	1 13	24 47	1 6	24 40	1 12	8 50	1 57	21 38	0 51	9 26	1 32	32 55	16 41	4 55	4 27	13 0		n.a.
T 11	14 48	18 6	2 34	10 50	0 23	14 35	1 12	24 51	1 7	24 40	1 12	8 49	1 58	21 39	0 51	9 26	1 32	32 54	16 41	4 56	4 29	13 3		n.a.
W12	14 28	12 45	1 30	10 10	0 30	14 8	1 11	24 54	1 8	24 40	1 12	8 49	1 58	21 39	0 51	9 27	1 32	32 53	16 41	4 57	4 30	13 6		n.a.
T 13	14 7	6 59	0 23	9 30	0 36	13 40	1 10	24 57	1 9	24 40	1 12	8 49	1 58	21 40	0 51	9 27	1 32	32 52	16 41	4 58	4 31	13 10		n.a.
F 14	13 47	1 4	0n44	8 50	0 43	13 11	1 8	25 0	1 10	24 40	1 12	8 48	1 58	21 40	0 51	9 28	1 31	32 52	16 41	4 58	4 33	13 13		n.a.
S 15	13 26	4n48	1 48	8 9	0 49	12 43	1 7	25 3	1 11	24 40	1 12	8 48	1 58	21 41	0 51	9 28	1 31	32 51	16 42	4 57	4 34	13 16		n.a.
S 16	13 5	10 26	2 47	7 28	0 56	12 14	1 5	25 6	1 12	24 40	1 12	8 47	1 58	21 41	0 51	9 29	1 31	32 50	16 42	4 56	4 35	13 19		n.a.
M17	12 44	15 41	3 38	6 48	1 2	11 45	1 4	25 8	1 13	24 40	1 11	8 47	1 58	21 42	0 51	9 29	1 31	32 50	16 42	4 56	4 36	13 22		n.a.
T 18	12 22	20 21	4 20	6 7	1 8	11 15	1 2	25 11	1 14	24 40	1 11	8 46	1 58	21 42	0 51	9 30	1 31	32 49	16 42	4 55	4 38	13 25		n.a.
W19	12 1	24 16	4 52	5 26	1 14	10 45	1 1	25 13	1 14	24 40	1 11	8 45	1 59	21 42	0 51	9 30	1 31	32 48	16 42	4 55	4 39	13 28		n.a.
T 20	11 39	27 12	5 11	4 45	1 21	10 15	0 59	25 15	1 15	24 40	1 11	8 45	1 59	21 43	0 51	9 31	1 31	32 48	16 42	4 55	4 40	13 32		n.a.
F 21	11 17	28 53	5 16	4 4	1 26	9 45	0 58	25 17	1 16	24 40	1 11	8 44	1 59	21 43	0 51	9 31	1 31	32 47	16 42	4 55	4 41	13 35		n.a.
S 22	10 54	29 9	5 6	3 24	1 32	9 14	0 56	25 19	1 17	24 40	1 11	8 43	1 59	21 44	0 51	9 32	1 31	32 47	16 42	4 56	4 43	13 38		n.a.
S 23	10 32	27 48	4 41	2 43	1 38	8 43	0 54	25 21	1 18	24 40	1 11	8 42	1 59	21 44	0 51	9 33	1 31	32 46	16 43	4 57	4 44	13 41		n.a.
M24	10 9	24 50	3 59	2 3	1 43	8 12	0 52	25 22	1 19	24 40	1 11	8 42	1 59	21 44	0 51	9 33	1 31	32 45	16 43	4 58	4 45	13 44		n.a.
T 25	9 46	20 22	3 2	1 23	1 49	7 41	0 50	25 23	1 20	24 40	1 10	8 41	1 59	21 45	0 51	9 34	1 31	32 45	16 43	4 58	4 47	13 47		n.a.
W26	9 23	14 40	1 53	0 44	1 54	7 9	0 48	25 25	1 21	24 40	1 10	8 40	1 59	21 45	0 51	9 34	1 31	32 44	16 43	4 59	4 48	13 50		n.a.
T 27	9 0	8 3	0 35	0 5	1 59	6 38	0 47	25 26	1 22	24 41	1 10	8 39	1 59	21 45	0 51	9 35	1 31	32 44	16 43	4 59	4 49	13 54		n.a.
F 28	8 37	0 55	0s46	0s34	2 3	6 6	0 45	25 27	1 23	24 41	1 10	8 38	2 0	21 46	0 51	9 36	1 31	32 43	16 44	4 59	4 50	13 57		n.a.
S 29	8 13	6s17	2 5	1 12	2 7	5 34	0 43	25 28	1 24	24 41	1 10	8 37	2 0	21 46	0 51	9 36	1 31	32 43	16 44	4 59	4 52	14 0		n.a.
S 30	7n50	13s 9	3s15	1s50	2s11	5n 2	0n40	25n28	1n25	24s41	1s10	8n36	2s 0	21s46	0s51	9s37	1n31	32n42	16n44	4s58	4s53	14n 3		n.a.

Julian Day Number = 462284.5, Delta T = 24h54m37s
Ecliptic obliquity = 24°03'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'12, Lahiri = -51°22'12 Julian Calendar 1 Sept. 3448 BCE == Greg. Calendar 4 Aug. 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

OCTOBER 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 50 7	11♍30'14	10♏10	0♎56	20♍24	2♋ 0	18♐20	26°R22	28°R43	27♎59	14♑47	17♓44	17♓54	27♈57	n.a.	M 1
T 2	22 54 3	12°31'22	24°33	2°17	21°39	2°33	18°24	26♈20	28♉41	28° 1	14°49	17°44	17°51	28° 4	n.a.	T 2
W 3	22 58 0	13°32'30	8♐39	3°36	22°55	3° 6	18°28	26°17	28°40	28° 3	14°51	17°R45	17°48	28°10	n.a.	W 3
T 4	23 1 57	14°33'39	22°28	4°53	24°10	3°39	18°33	26°14	28°38	28° 5	14°53	17°45	17°44	28°17	n.a.	T 4
F 5	23 5 53	15°34'49	6♉ 0	6° 8	25°26	4°12	18°37	26°11	28°37	28° 6	14°56	17°44	17°41	28°24	n.a.	F 5
S 6	23 9 50	16°36'00	19°14	7°22	26°41	4°44	18°42	26° 7	28°35	28° 8	14°58	17°44	17°38	28°30	n.a.	S 6
S 7	23 13 46	17°37'11	2♒13	8°32	27°56	5°17	18°47	26° 4	28°34	28°10	15° 0	17°D44	17°35	28°37	n.a.	S 7
M 8	23 17 43	18°38'23	14°58	9°39	29°12	5°50	18°53	26° 1	28°33	28°12	15° 2	17°44	17°32	28°44	n.a.	M 8
T 9	23 21 39	19°39'35	27°30	10°43	0♎27	6°22	18°58	25°57	28°31	28°14	15° 4	17°44	17°29	28°50	n.a.	T 9
W10	23 25 36	20°40'49	9♓51	11°43	1°43	6°54	19° 4	25°54	28°30	28°16	15° 6	17°45	17°25	28°57	n.a.	W10
T 11	23 29 33	21°42'03	22° 2	12°39	2°58	7°27	19°10	25°50	28°29	28°17	15° 8	17°R45	17°22	29° 4	n.a.	T 11
F 12	23 33 29	22°43'18	4♈ 5	13°29	4°13	7°59	19°16	25°46	28°28	28°19	15°10	17°44	17°19	29°10	n.a.	F 12
S 13	23 37 26	23°44'33	16° 0	14°14	5°29	8°31	19°22	25°43	28°27	28°21	15°12	17°44	17°16	29°17	n.a.	S 13
S 14	23 41 22	24°45'50	27°52	14°51	6°44	9° 3	19°28	25°39	28°26	28°23	15°14	17°43	17°13	29°24	n.a.	S 14
M15	23 45 19	25°47'07	9♉41	15°22	7°59	9°34	19°35	25°35	28°25	28°25	15°16	17°42	17° 9	29°31	n.a.	M15
T 16	23 49 15	26°48'25	21°31	15°43	9°15	10° 6	19°41	25°31	28°24	28°27	15°18	17°41	17° 6	29°37	n.a.	T 16
W17	23 53 12	27°49'44	3♊26	15°56	10°30	10°37	19°48	25°27	28°23	28°29	15°20	17°39	17° 3	29°44	n.a.	W17
T 18	23 57 8	28°51'04	15°29	15°R59	11°45	11° 9	19°55	25°23	28°22	28°31	15°22	17°38	17° 0	29°51	n.a.	T 18
F 19	0 1 5	29°52'25	27°45	15°50	13° 1	11°40	20° 2	25°18	28°21	28°33	15°24	17°D38	16°57	29°57	n.a.	F 19
S 20	0 5 2	0♎53'46	10♋19	15°31	14°16	12°11	20°10	25°14	28°20	28°35	15°26	17°38	16°54	0♉ 4	n.a.	S 20
S 21	0 8 58	1°55'08	23°14	15° 0	15°31	12°42	20°17	25°10	28°19	28°37	15°28	17°39	16°50	0°11	n.a.	S 21
M22	0 12 55	2°56'30	6♌34	14°17	16°46	13°13	20°25	25° 5	28°19	28°40	15°30	17°40	16°47	0°17	n.a.	M22
T 23	0 16 51	3°57'54	20°21	13°23	18° 2	13°44	20°32	25° 1	28°18	28°42	15°32	17°41	16°44	0°24	n.a.	T 23
W24	0 20 48	4°59'17	4♍35	12°20	19°17	14°15	20°40	24°56	28°18	28°44	15°33	17°42	16°41	0°31	n.a.	W24
T 25	0 24 44	6° 0'41	19°13	11° 8	20°32	14°45	20°48	24°52	28°17	28°46	15°35	17°R43	16°38	0°37	n.a.	T 25
F 26	0 28 41	7° 2'05	4♎11	9°50	21°47	15°15	20°57	24°47	28°17	28°48	15°37	17°42	16°35	0°44	n.a.	F 26
S 27	0 32 38	8° 3'30	19°19	8°29	23° 2	15°46	21° 5	24°43	28°16	28°50	15°38	17°41	16°31	0°51	n.a.	S 27
S 28	0 36 34	9° 4'54	4♏29	7° 7	24°18	16°16	21°13	24°38	28°16	28°52	15°40	17°38	16°28	0°57	n.a.	S 28
M29	0 40 31	10° 6'19	19°30	5°46	25°33	16°46	21°22	24°33	28°15	28°55	15°42	17°35	16°25	1° 4	n.a.	M29
T 30	0 44 27	11° 7'43	4♐15	4°31	26°48	17°15	21°31	24°28	28°15	28°57	15°43	17°32	16°22	1°11	n.a.	T 30
W31	0 48 24	12♎ 9'07	18♐37	3♎22	28♎ 3	17♋45	21♐40	24♈24	28♉15	28♎59	15♑45	17♓29	16♓19	1♉17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	7n26	19s13	4s12	2s26	2s15	4n29	0n38	25n29	1n26	24s42	1s10	8n35	2s 0	21s47	0s51	9s38	1n31	32n41	16n44	4s58	4s54	14n 6			n.a.
T 2	7 2	24 6	4 52	3 2	2 18	3 57	0 36	25 29	1 27	24 42	1 10	8 34	2 0	21 47	0 51	9 38	1 31	32 41	16 45	4 58	4 55	14 9			n.a.
W 3	6 38	27 28	5 13	3 37	2 21	3 24	0 34	25 29	1 28	24 42	1 10	8 32	2 0	21 47	0 51	9 39	1 30	32 41	16 45	4 58	4 57	14 12			n.a.
T 4	6 14	29 6	5 16	4 10	2 23	2 52	0 32	25 30	1 29	24 42	1 9	8 31	2 0	21 48	0 51	9 40	1 30	32 40	16 45	4 58	4 58	14 15			n.a.
F 5	5 50	28 56	5 1	4 43	2 25	2 19	0 30	25 30	1 30	24 43	1 9	8 30	2 0	21 48	0 51	9 40	1 30	32 40	16 45	4 58	4 59	14 18			n.a.
S 6	5 25	27 6	4 31	5 13	2 26	1 46	0 28	25 30	1 31	24 43	1 9	8 29	2 0	21 48	0 51	9 41	1 30	32 39	16 46	4 58	5 1	14 21			n.a.
S 7	5 1	23 51	3 47	5 43	2 27	1 13	0 25	25 29	1 32	24 43	1 9	8 28	2 0	21 48	0 51	9 42	1 30	32 39	16 46	4 58	5 2	14 25			n.a.
M 8	4 36	19 30	2 52	6 10	2 27	0 41	0 23	25 29	1 33	24 44	1 9	8 26	2 0	21 49	0 51	9 42	1 30	32 38	16 46	4 58	5 3	14 28			n.a.
T 9	4 12	14 22	1 50	6 35	2 26	0 8	0 21	25 28	1 34	24 44	1 9	8 25	2 0	21 49	0 50	9 43	1 30	32 38	16 46	4 58	5 4	14 31			n.a.
W10	3 47	8 45	0 44	6 57	2 24	0s25	0 18	25 28	1 35	24 44	1 9	8 24	2 1	21 49	0 50	9 44	1 30	32 37	16 47	4 58	5 6	14 34			n.a.
T 11	3 22	2 53	0n24	7 17	2 22	0 58	0 16	25 27	1 36	24 45	1 9	8 22	2 1	21 49	0 50	9 45	1 30	32 37	16 47	4 58	5 7	14 37			n.a.
F 12	2 58	3n 1	1 29	7 34	2 18	1 31	0 14	25 26	1 37	24 45	1 9	8 21	2 1	21 50	0 50	9 45	1 30	32 37	16 47	4 58	5 8	14 40			n.a.
S 13	2 33	8 46	2 30	7 47	2 13	2 4	0 11	25 25	1 39	24 46	1 8	8 19	2 1	21 50	0 50	9 46	1 30	32 36	16 48	4 58	5 9	14 43			n.a.
S 14	2 8	14 9	3 25	7 57	2 7	2 36	0 9	25 24	1 40	24 46	1 8	8 18	2 1	21 50	0 50	9 47	1 30	32 36	16 48	4 59	5 11	14 46			n.a.
M15	1 43	19 1	4 10	8 2	2 0	3 9	0 7	25 23	1 41	24 46	1 8	8 16	2 1	21 50	0 50	9 48	1 30	32 36	16 48	4 59	5 12	14 49			n.a.
T 16	1 18	23 11	4 44	8 2	1 51	3 42	0 4	25 22	1 42	24 47	1 8	8 15	2 1	21 50	0 50	9 48	1 30	32 35	16 49	5 0	5 13	14 52			n.a.
W17	0 53	26 24	5 7	7 58	1 41	4 14	0 2	25 20	1 43	24 47	1 8	8 13	2 1	21 50	0 50	9 49	1 30	32 35	16 49	5 0	5 15	14 55			n.a.
T 18	0 28	28 29	5 16	7 48	1 29	4 47	0s 1	25 19	1 44	24 48	1 8	8 12	2 1	21 51	0 50	9 50	1 30	32 35	16 50	5 0	5 16	14 58			n.a.
F 19	0 3	29 14	5 12	7 33	1 15	5 19	0 3	25 17	1 45	24 48	1 8	8 10	2 1	21 51	0 50	9 51	1 30	32 35	16 50	5 1	5 17	15 1			n.a.
S 20	0s22	28 30	4 52	7 11	1 0	5 51	0 6	25 15	1 46	24 49	1 8	8 8	2 1	21 51	0 50	9 51	1 30	32 34	16 50	5 0	5 18	15 4			n.a.
S 21	0 47	26 14	4 18	6 43	0 44	6 23	0 8	25 13	1 48	24 49	1 8	8 7	2 1	21 51	0 50	9 52	1 30	32 34	16 51	5 0	5 20	15 7			n.a.
M22	1 12	22 28	3 28	6 10	0 26	6 55	0 10	25 11	1 49	24 50	1 7	8 5	2 1	21 51	0 50	9 53	1 30	32 34	16 51	5 0	5 21	15 10			n.a.
T 23	1 37	17 22	2 26	5 31	0 7	7 27	0 13	25 9	1 50	24 50	1 7	8 4	2 1	21 51	0 50	9 54	1 30	32 34	16 52	4 59	5 22	15 13			n.a.
W24	2 2	11 12	1 12	4 47	0n13	7 58	0 15	25 7	1 51	24 51	1 7	8 2	2 1	21 51	0 50	9 55	1 30	32 33	16 52	4 59	5 23	15 16			n.a.
T 25	2 27	4 15	0s 8	4 0	0 34	8 30	0 18	25 5	1 52	24 51	1 7	8 0	2 1	21 51	0 50	9 55	1 30	32 33	16 52	4 59	5 25	15 19			n.a.
F 26	2 52	3s 4	1 30	3 10	0 54	9 1	0 20	25 3	1 54	24 52	1 7	7 58	2 1	21 51	0 50	9 56	1 30	32 33	16 53	4 59	5 26	15 22			n.a.
S 27	3 17	10 18	2 46	2 19	1 14	9 32	0 23	25 0	1 55	24 52	1 7	7 57	2 1	21 51	0 50	9 57	1 30	32 33	16 53	5 0	5 27	15 25			n.a.
S 28	3 41	16 56	3 50	1 29	1 33	10 3	0 25	24 58	1 56	24 52	1 7	7 55	2 1	21 51	0 50	9 58	1 30	32 33	16 54	5 1	5 28	15 28			n.a.
M29	4 6	22 30	4 38	0 40	1 50	10 33	0 27	24 55	1 57	24 53	1 7	7 53	2 1	21 52	0 50	9 59	1 30	32 33	16 54	5 2	5 30	15 32			n.a.
T 30	4 31	26 33	5 6	0n 5	2 6	11 3	0 30	24 52	1 59	24 53	1 7	7 51	2 1	21 52	0 50	9 59	1 30	32 33	16 55	5 3	5 31	15 35			n.a.
W31	4s55	28s47	5s14	0n46	2n20	11s33	0s32	24n50	2n 0	24s54	1s 7	7n50	2s 1	21s52	0s50	10s 0	1n29	32n33	16n55	5s 4	5s32	15n38			n.a.

Julian Day Number = 462314.5, Delta T = 24h54m34s
Ecliptic obliquity = 24°03'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'08, Lahiri = -51°22'08 Julian Calendar 1 Oct. 3448 BCE == Greg. Calendar 3 Sept. 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

NOVEMBER 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 52 20	13♎10'31	2♑35	2°R21	29♎18	18♋14	21♐49	24°R19	28°R15	29♎ 1	15♌47	17°R27	16♓15	1♉24	n.a.	T 1
F 2	0 56 17	14°11'54	16° 6	1♎30	0♏33	18°43	21°58	24♈14	28♑15	29° 3	15°48	17°D27	16°12	1°31	n.a.	F 2
S 3	1 0 14	15°13'17	29°14	0°49	1°48	19°12	22° 7	24° 9	28°15	29° 6	15°50	17♓28	16° 9	1°38	n.a.	S 3
S 4	1 4 10	16°14'39	12♒ 1	0°18	3° 3	19°41	22°17	24° 4	28°D15	29° 8	15°51	17°29	16° 6	1°44	n.a.	S 4
M 5	1 8 7	17°16'01	24°32	29♍58	4°18	20°10	22°27	23°59	28°15	29°10	15°52	17°31	16° 3	1°51	n.a.	M 5
T 6	1 12 3	18°17'23	6♓48	29°48	5°33	20°38	22°36	23°54	28°15	29°12	15°54	17°33	16° 0	1°58	n.a.	T 6
W 7	1 16 0	19°18'43	18°54	29°D47	6°48	21° 7	22°46	23°49	28°15	29°15	15°55	17°R33	15°56	2° 4	n.a.	W 7
T 8	1 19 56	20°20'04	0♈53	29°55	8° 3	21°35	22°56	23°44	28°15	29°17	15°57	17°32	15°53	2°11	n.a.	T 8
F 9	1 23 53	21°21'23	12°48	0♎12	9°18	22° 3	23° 6	23°39	28°15	29°19	15°58	17°29	15°50	2°18	n.a.	F 9
S 10	1 27 50	22°22'43	24°39	0°35	10°33	22°31	23°16	23°34	28°16	29°21	15°59	17°25	15°47	2°24	n.a.	S 10
S 11	1 31 46	23°24'02	6♉29	1° 6	11°48	22°58	23°27	23°29	28°16	29°24	16° 0	17°19	15°44	2°31	n.a.	S 11
M12	1 35 43	24°25'20	18°20	1°42	13° 3	23°25	23°37	23°24	28°16	29°26	16° 2	17°11	15°41	2°38	n.a.	M12
T 13	1 39 39	25°26'38	0♊14	2°24	14°18	23°53	23°48	23°19	28°17	29°28	16° 3	17° 4	15°37	2°44	n.a.	T 13
W14	1 43 36	26°27'56	12°12	3°11	15°32	24°20	23°58	23°14	28°17	29°30	16° 4	16°57	15°34	2°51	n.a.	W14
T 15	1 47 32	27°29'13	24°18	4° 2	16°47	24°46	24° 9	23° 9	28°18	29°33	16° 5	16°51	15°31	2°58	n.a.	T 15
F 16	1 51 29	28°30'30	6♋34	4°57	18° 2	25°13	24°20	23° 4	28°18	29°35	16° 6	16°46	15°28	3° 4	n.a.	F 16
S 17	1 55 26	29°31'46	19° 4	5°55	19°17	25°39	24°31	23° 0	28°19	29°37	16° 7	16°44	15°25	3°11	n.a.	S 17
S 18	1 59 22	0♏33'02	1♌52	6°57	20°32	26° 5	24°42	22°55	28°20	29°39	16° 8	16°D43	15°21	3°18	n.a.	S 18
M19	2 3 19	1°34'17	15° 1	8° 1	21°46	26°31	24°53	22°50	28°21	29°42	16° 9	16°44	15°18	3°25	n.a.	M19
T 20	2 7 15	2°35'31	28°36	9° 8	23° 1	26°56	25° 4	22°45	28°21	29°44	16°10	16°45	15°15	3°31	n.a.	T 20
W21	2 11 12	3°36'45	12♍39	10°17	24°16	27°22	25°16	22°40	28°22	29°46	16°11	16°R46	15°12	3°38	n.a.	W21
T 22	2 15 8	4°37'59	27° 8	11°28	25°31	27°47	25°27	22°35	28°23	29°49	16°12	16°46	15° 9	3°45	n.a.	T 22
F 23	2 19 5	5°39'11	12♎ 1	12°41	26°45	28°11	25°39	22°30	28°24	29°51	16°13	16°43	15° 6	3°51	n.a.	F 23
S 24	2 23 2	6°40'23	27°12	13°56	28° 0	28°36	25°50	22°25	28°25	29°53	16°14	16°38	15° 2	3°58	n.a.	S 24
S 25	2 26 58	7°41'33	12♏32	15°12	29°14	29° 0	26° 2	22°21	28°26	29°55	16°14	16°31	14°59	4° 5	n.a.	S 25
M26	2 30 55	8°42'43	27°48	16°30	0♐29	29°24	26°14	22°16	28°27	29°58	16°15	16°23	14°56	4°11	n.a.	M26
T 27	2 34 51	9°43'52	12♐50	17°49	1°44	29°48	26°26	22°11	28°29	29°59	16°16	16°15	14°53	4°18	n.a.	T 27
W28	2 38 48	10°44'59	27°29	19° 9	2°58	0♑11	26°38	22° 7	28°30	0♏ 2	16°17	16° 7	14°50	4°25	n.a.	W28
T 29	2 42 44	11°46'05	11♑40	20°31	4°13	0°34	26°50	22° 2	28°31	0° 4	16°17	16° 1	14°46	4°31	n.a.	T 29
F 30	2 46 41	12♏47'09	25♑21	21♎53	5♐27	0♑57	27♐ 2	21♈58	28♑32	0♏ 7	16♌18	15♓57	14♓43	4♉38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s20	29s 6	5s 4	1n21	2n32	12s 3	0s34	24n47	2n 1	24s54	1s 6	7n48	2s 1	21s52	0s50	10s 1	1n29	32n32	16n56	5s 5	5s33	15n41		n.a.
F 2	5 44	27 38	4 36	1 51	2 41	12 32	0 37	24 44	2 2	24 55	1 6	7 46	2 1	21 52	0 50	10 2	1 29	32 32	16 56	5 5	5 35	15 43		n.a.
S 3	6 9	24 40	3 55	2 14	2 48	13 1	0 39	24 41	2 4	24 55	1 6	7 44	2 1	21 52	0 50	10 3	1 29	32 32	16 57	5 5	5 36	15 46		n.a.
S 4	6 33	20 33	3 3	2 31	2 54	13 30	0 41	24 38	2 5	24 56	1 6	7 43	2 1	21 51	0 50	10 4	1 29	32 32	16 57	5 4	5 37	15 49		n.a.
M 5	6 57	15 37	2 3	2 43	2 57	13 58	0 44	24 35	2 6	24 56	1 6	7 41	2 1	21 51	0 49	10 4	1 29	32 32	16 57	5 3	5 39	15 52		n.a.
T 6	7 21	10 9	0 59	2 49	2 59	14 26	0 46	24 32	2 8	24 57	1 6	7 39	2 1	21 51	0 49	10 5	1 29	32 32	16 58	5 3	5 40	15 55		n.a.
W 7	7 45	4 23	0n 7	2 49	3 0	14 54	0 48	24 29	2 9	24 57	1 6	7 37	2 1	21 51	0 49	10 6	1 29	32 32	16 58	5 3	5 41	15 58		n.a.
T 8	8 9	1n28	1 12	2 45	2 59	15 21	0 50	24 25	2 10	24 58	1 6	7 35	2 0	21 51	0 49	10 7	1 29	32 32	16 59	5 3	5 42	16 1		n.a.
F 9	8 32	7 13	2 13	2 36	2 57	15 48	0 52	24 22	2 12	24 58	1 6	7 34	2 0	21 51	0 49	10 8	1 29	32 32	16 59	5 4	5 44	16 4		n.a.
S 10	8 56	12 42	3 8	2 24	2 53	16 14	0 55	24 19	2 13	24 59	1 6	7 32	2 0	21 51	0 49	10 9	1 29	32 32	17 0	5 6	5 45	16 7		n.a.
S 11	9 19	17 43	3 55	2 8	2 50	16 40	0 57	24 15	2 15	24 59	1 6	7 30	2 0	21 51	0 49	10 9	1 29	32 32	17 1	5 8	5 46	16 10		n.a.
M12	9 42	22 4	4 32	1 49	2 45	17 5	0 59	24 12	2 16	25 0	1 6	7 28	2 0	21 51	0 49	10 10	1 29	32 33	17 1	5 11	5 47	16 13		n.a.
T 13	10 5	25 33	4 56	1 27	2 40	17 30	1 1	24 9	2 17	25 0	1 6	7 26	2 0	21 51	0 49	10 11	1 29	32 33	17 2	5 14	5 49	16 16		n.a.
W14	10 28	27 56	5 8	1 3	2 34	17 55	1 3	24 5	2 19	25 1	1 5	7 25	2 0	21 50	0 49	10 12	1 29	32 33	17 2	5 17	5 50	16 19		n.a.
T 15	10 51	29 3	5 7	0 36	2 28	18 19	1 5	24 2	2 20	25 1	1 5	7 23	2 0	21 50	0 49	10 13	1 29	32 33	17 3	5 20	5 51	16 22		n.a.
F 16	11 13	28 45	4 51	0 8	2 21	18 43	1 7	23 58	2 22	25 1	1 5	7 21	2 0	21 50	0 49	10 14	1 29	32 33	17 3	5 21	5 52	16 25		n.a.
S 17	11 36	26 59	4 22	0s22	2 14	19 6	1 9	23 54	2 23	25 2	1 5	7 19	2 0	21 50	0 49	10 14	1 29	32 33	17 4	5 22	5 54	16 28		n.a.
S 18	11 58	23 48	3 39	0 54	2 7	19 28	1 10	23 51	2 25	25 2	1 5	7 17	1 59	21 50	0 49	10 15	1 29	32 33	17 4	5 23	5 55	16 31		n.a.
M19	12 19	19 20	2 43	1 26	1 59	19 50	1 12	23 47	2 26	25 3	1 5	7 16	1 59	21 50	0 49	10 16	1 29	32 34	17 5	5 22	5 56	16 34		n.a.
T 20	12 41	13 46	1 37	2 0	1 52	20 12	1 14	23 44	2 28	25 3	1 5	7 14	1 59	21 49	0 49	10 17	1 29	32 34	17 5	5 22	5 57	16 37		n.a.
W21	13 3	7 20	0 22	2 35	1 44	20 33	1 16	23 40	2 29	25 3	1 5	7 12	1 59	21 49	0 49	10 18	1 29	32 34	17 6	5 21	5 59	16 40		n.a.
T 22	13 24	0 19	0s56	3 11	1 36	20 53	1 17	23 36	2 31	25 4	1 5	7 10	1 59	21 49	0 49	10 18	1 29	32 34	17 6	5 21	6 0	16 42		n.a.
F 23	13 45	6s53	2 12	3 47	1 29	21 13	1 19	23 33	2 32	25 4	1 5	7 9	1 59	21 49	0 49	10 19	1 29	32 34	17 7	5 22	6 1	16 45		n.a.
S 24	14 6	13 50	3 20	4 24	1 21	21 32	1 20	23 29	2 34	25 5	1 5	7 7	1 59	21 48	0 49	10 20	1 29	32 35	17 8	5 24	6 3	16 48		n.a.
S 25	14 26	20 1	4 14	5 2	1 13	21 50	1 22	23 25	2 36	25 5	1 5	7 5	1 59	21 48	0 49	10 21	1 29	32 35	17 8	5 27	6 4	16 51		n.a.
M26	14 46	24 53	4 50	5 39	1 5	22 8	1 23	23 22	2 37	25 5	1 5	7 4	1 58	21 48	0 49	10 22	1 29	32 35	17 9	5 30	6 5	16 54		n.a.
T 27	15 6	27 58	5 5	6 18	0 57	22 25	1 25	23 18	2 39	25 5	1 5	7 2	1 58	21 48	0 49	10 23	1 29	32 36	17 9	5 34	6 6	16 57		n.a.
W28	15 26	29 2	5 0	6 56	0 49	22 42	1 26	23 15	2 40	25 6	1 5	7 1	1 58	21 47	0 49	10 23	1 29	32 36	17 10	5 37	6 8	17 0		n.a.
T 29	15 45	28 7	4 36	7 35	0 41	22 58	1 27	23 11	2 42	25 6	1 5	6 59	1 58	21 47	0 49	10 24	1 29	32 36	17 10	5 39	6 9	17 3		n.a.
F 30	16s 5	25s30	3s57	8s14	0n33	23s13	1s28	23n 8	2n44	25s 6	1s 5	6n57	1s58	21s47	0s48	10s25	1n29	32n37	17n11	5s41	6s10	17n 6		n.a.

Julian Day Number = 462345.5, Delta T = 24h54m32s
Ecliptic obliquity = 24°03'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'04, Lahiri = -51°22'03 Julian Calendar 1 Nov. 3448 BCE == Greg. Calendar 4 Oct. 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3448 BCE
geocentric

DECEMBER 3448 BCE (-3447) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 50 38	13♏48'11	8♒34	23♎16	6♐42	1♌19	27♐14	21°R53	28♑34	0♏ 9	16♌18	15°D55	14♓40	4♉45	n.a.	S 1
S 2	2 54 34	14°49'12	21°21	24°41	7°56	1°41	27°27	21♈49	28°35	0°11	16°19	15♓55	14°37	4°52	n.a.	S 2
M 3	2 58 31	15°50'12	3♓47	26° 6	9°11	2° 3	27°39	21°45	28°37	0°13	16°19	15°56	14°34	4°58	n.a.	M 3
T 4	3 2 27	16°51'09	15°57	27°32	10°25	2°25	27°52	21°40	28°38	0°15	16°20	15°R57	14°31	5° 5	n.a.	T 4
W 5	3 6 24	17°52'05	27°56	28°59	11°39	2°46	28° 4	21°36	28°40	0°18	16°20	15°56	14°27	5°12	n.a.	W 5
T 6	3 10 20	18°53'00	9♈48	0♏27	12°54	3° 6	28°17	21°32	28°41	0°20	16°21	15°53	14°24	5°18	n.a.	T 6
F 7	3 14 17	19°53'53	21°37	1°56	14° 8	3°27	28°29	21°28	28°43	0°22	16°21	15°47	14°21	5°25	n.a.	F 7
S 8	3 18 14	20°54'44	3♉26	3°26	15°22	3°47	28°42	21°24	28°45	0°24	16°21	15°39	14°18	5°32	n.a.	S 8
S 9	3 22 10	21°55'33	15°18	4°56	16°36	4° 6	28°55	21°20	28°46	0°26	16°22	15°28	14°15	5°38	n.a.	S 9
M10	3 26 7	22°56'21	27°13	6°27	17°51	4°26	29° 8	21°16	28°48	0°29	16°22	15°15	14°12	5°45	n.a.	M10
T 11	3 30 3	23°57'08	9♊14	7°59	19° 5	4°45	29°21	21°12	28°50	0°31	16°22	15° 1	14° 8	5°52	n.a.	T 11
W12	3 34 0	24°57'53	21°21	9°31	20°19	5° 3	29°34	21° 9	28°52	0°33	16°22	14°48	14° 5	5°58	n.a.	W12
T 13	3 37 56	25°58'37	3♋35	11° 5	21°33	5°21	29°47	21° 5	28°54	0°35	16°22	14°37	14° 2	6° 5	n.a.	T 13
F 14	3 41 53	26°59'19	15°58	12°39	22°47	5°39	0♑ 0	21° 1	28°56	0°37	16°22	14°28	13°59	6°12	n.a.	F 14
S 15	3 45 50	27°59'59	28°33	14°14	24° 1	5°56	0°13	20°58	28°58	0°39	16°22	14°21	13°56	6°19	n.a.	S 15
S 16	3 49 46	29° 0'38	11♌22	15°50	25°15	6°13	0°27	20°54	29° 0	0°41	16°R22	14°18	13°52	6°25	n.a.	S 16
M17	3 53 43	0♐ 1'15	24°28	17°27	26°29	6°29	0°40	20°51	29° 2	0°43	16°22	14°17	13°49	6°32	n.a.	M17
T 18	3 57 39	1° 1'51	7♍54	19° 4	27°43	6°45	0°53	20°48	29° 4	0°45	16°22	14°17	13°46	6°39	n.a.	T 18
W19	4 1 36	2° 2'26	21°43	20°43	28°57	7° 0	1° 7	20°45	29° 6	0°47	16°22	14°17	13°43	6°45	n.a.	W19
T 20	4 5 32	3° 2'59	5♎56	22°22	0♑11	7°15	1°20	20°42	29° 8	0°49	16°22	14°15	13°40	6°52	n.a.	T 20
F 21	4 9 29	4° 3'30	20°32	24° 2	1°24	7°30	1°34	20°39	29°11	0°51	16°22	14°11	13°37	6°59	n.a.	F 21
S 22	4 13 25	5° 4'00	5♏28	25°43	2°38	7°44	1°47	20°36	29°13	0°53	16°22	14° 5	13°33	7° 5	n.a.	S 22
S 23	4 17 22	6° 4'28	20°36	27°25	3°52	7°57	2° 1	20°33	29°15	0°55	16°22	13°55	13°30	7°12	n.a.	S 23
M24	4 21 19	7° 4'54	5♐47	29° 8	5° 6	8°10	2°15	20°31	29°18	0°57	16°21	13°44	13°27	7°19	n.a.	M24
T 25	4 25 15	8° 5'18	20°49	0♐52	6°19	8°22	2°28	20°28	29°20	0°59	16°21	13°32	13°24	7°26	n.a.	T 25
W26	4 29 12	9° 5'40	5♑33	2°36	7°33	8°34	2°42	20°26	29°22	1° 1	16°21	13°21	13°21	7°32	n.a.	W26
T 27	4 33 8	10° 6'01	19°52	4°22	8°46	8°45	2°56	20°23	29°25	1° 3	16°20	13°12	13°18	7°39	n.a.	T 27
F 28	4 37 5	11° 6'19	3♒42	6° 9	10° 0	8°56	3°10	20°21	29°27	1° 5	16°20	13° 5	13°14	7°46	n.a.	F 28
S 29	4 41 1	12° 6'34	17° 2	7°56	11°13	9° 6	3°23	20°19	29°30	1° 7	16°19	13° 2	13°11	7°52	n.a.	S 29
S 30	4 44 58	13° 6'47	29°55	9°45	12°27	9°16	3°37	20°17	29°33	1° 8	16°19	13° 0	13° 8	7°59	n.a.	S 30
M31	4 48 55	14♐ 6'58	12♓24	11♐34	13♑40	9♌25	3♑51	20♈15	29♑35	1♏10	16♌18	13♓ 0	13♓ 5	8♉ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s23	21s35	3s 6	8s52	0n26	23s28	1s30	23n 4	2n46	25s 6	1s 5	6n56	1s58	21s46	0s48	10s26	1n29	32n37	17n12	5s41	6s11	17n 9		n.a.
S 2	16 42	16 46	2 8	9 31	0 18	23 41	1 31	23 1	2 47	25 7	1 4	6 54	1 57	21 46	0 48	10 27	1 29	32 37	17 12	5 41	6 13	17 11		n.a.
M 3	17 0	11 23	1 5	10 10	0 11	23 55	1 32	22 57	2 49	25 7	1 4	6 53	1 57	21 46	0 48	10 27	1 29	32 38	17 13	5 41	6 14	17 14		n.a.
T 4	17 18	5 41	0 0	10 49	0 3	24 7	1 33	22 54	2 51	25 7	1 4	6 51	1 57	21 45	0 48	10 28	1 29	32 38	17 13	5 41	6 15	17 17		n.a.
W 5	17 36	0n 7	1n 4	11 28	0s 4	24 19	1 34	22 51	2 52	25 7	1 4	6 50	1 57	21 45	0 48	10 29	1 29	32 38	17 14	5 41	6 16	17 20		n.a.
T 6	17 53	5 52	2 4	12 6	0 11	24 30	1 34	22 47	2 54	25 7	1 4	6 49	1 57	21 45	0 48	10 30	1 29	32 39	17 14	5 42	6 18	17 23		n.a.
F 7	18 10	11 23	2 58	12 44	0 18	24 40	1 35	22 44	2 56	25 8	1 4	6 47	1 56	21 44	0 48	10 30	1 29	32 39	17 15	5 45	6 19	17 26		n.a.
S 8	18 27	16 29	3 44	13 22	0 25	24 49	1 36	22 41	2 58	25 8	1 4	6 46	1 56	21 44	0 48	10 31	1 29	32 40	17 16	5 48	6 20	17 29		n.a.
S 9	18 43	21 0	4 21	14 0	0 32	24 58	1 36	22 38	3 0	25 8	1 4	6 45	1 56	21 43	0 48	10 32	1 29	32 40	17 16	5 52	6 21	17 31		n.a.
M10	18 59	24 41	4 47	14 37	0 38	25 6	1 37	22 35	3 1	25 8	1 4	6 43	1 56	21 43	0 48	10 33	1 29	32 41	17 17	5 58	6 23	17 34		n.a.
T 11	19 15	27 20	5 0	15 14	0 45	25 13	1 38	22 32	3 3	25 8	1 4	6 42	1 56	21 43	0 48	10 34	1 29	32 41	17 17	6 3	6 24	17 37		n.a.
W12	19 30	28 45	4 59	15 50	0 51	25 20	1 38	22 29	3 5	25 8	1 4	6 41	1 55	21 42	0 48	10 34	1 29	32 42	17 18	6 8	6 25	17 40		n.a.
T 13	19 45	28 46	4 45	16 26	0 57	25 25	1 38	22 26	3 7	25 8	1 4	6 40	1 55	21 42	0 48	10 35	1 29	32 42	17 19	6 13	6 26	17 43		n.a.
F 14	19 59	27 20	4 17	17 2	1 3	25 30	1 39	22 24	3 9	25 8	1 4	6 38	1 55	21 41	0 48	10 36	1 29	32 43	17 19	6 16	6 28	17 45		n.a.
S 15	20 14	24 31	3 37	17 36	1 8	25 34	1 39	22 21	3 11	25 8	1 4	6 37	1 55	21 41	0 48	10 37	1 29	32 43	17 20	6 19	6 29	17 48		n.a.
S 16	20 27	20 27	2 45	18 11	1 14	25 37	1 39	22 19	3 13	25 8	1 4	6 36	1 54	21 40	0 48	10 37	1 29	32 44	17 20	6 20	6 30	17 51		n.a.
M17	20 41	15 19	1 43	18 44	1 19	25 40	1 39	22 16	3 15	25 8	1 4	6 35	1 54	21 40	0 48	10 38	1 29	32 44	17 21	6 21	6 31	17 54		n.a.
T 18	20 54	9 21	0 34	19 16	1 23	25 41	1 39	22 14	3 17	25 8	1 4	6 34	1 54	21 39	0 48	10 39	1 29	32 45	17 21	6 21	6 33	17 57		n.a.
W19	21 6	2 46	0s39	19 48	1 28	25 42	1 39	22 12	3 19	25 8	1 4	6 33	1 54	21 39	0 48	10 39	1 29	32 45	17 22	6 21	6 34	18 0		n.a.
T 20	21 19	4s 7	1 52	20 19	1 32	25 42	1 39	22 10	3 21	25 7	1 4	6 32	1 54	21 38	0 48	10 40	1 29	32 46	17 23	6 21	6 35	18 2		n.a.
F 21	21 30	10 58	2 59	20 49	1 36	25 42	1 38	22 8	3 23	25 7	1 4	6 31	1 53	21 38	0 48	10 41	1 29	32 46	17 23	6 23	6 36	18 5		n.a.
S 22	21 42	17 22	3 55	21 18	1 40	25 40	1 38	22 6	3 25	25 7	1 4	6 31	1 53	21 37	0 48	10 41	1 29	32 47	17 24	6 25	6 38	18 8		n.a.
S 23	21 53	22 47	4 36	21 46	1 43	25 38	1 38	22 4	3 27	25 7	1 4	6 30	1 53	21 37	0 48	10 42	1 29	32 48	17 24	6 29	6 39	18 11		n.a.
M24	22 3	26 42	4 57	22 12	1 46	25 35	1 37	22 3	3 29	25 7	1 4	6 29	1 53	21 36	0 48	10 43	1 29	32 48	17 25	6 33	6 40	18 13		n.a.
T 25	22 13	28 41	4 58	22 38	1 49	25 31	1 37	22 1	3 31	25 6	1 4	6 28	1 52	21 36	0 48	10 43	1 29	32 49	17 25	6 38	6 41	18 16		n.a.
W26	22 23	28 34	4 38	23 2	1 51	25 26	1 36	22 0	3 33	25 6	1 4	6 27	1 52	21 35	0 48	10 44	1 29	32 49	17 26	6 42	6 43	18 19		n.a.
T 27	22 32	26 31	4 1	23 25	1 53	25 21	1 36	21 59	3 35	25 6	1 4	6 27	1 52	21 35	0 48	10 45	1 29	32 50	17 26	6 46	6 44	18 22		n.a.
F 28	22 41	22 55	3 11	23 46	1 54	25 15	1 35	21 58	3 37	25 6	1 4	6 26	1 52	21 34	0 48	10 45	1 29	32 51	17 27	6 49	6 45	18 24		n.a.
S 29	22 50	18 14	2 13	24 6	1 55	25 8	1 34	21 57	3 39	25 5	1 4	6 26	1 51	21 34	0 48	10 46	1 29	32 51	17 28	6 50	6 46	18 27		n.a.
S 30	22 58	12 52	1 9	24 24	1 56	25 0	1 33	21 57	3 41	25 5	1 4	6 25	1 51	21 33	0 47	10 47	1 29	32 52	17 28	6 51	6 48	18 30		n.a.
M31	23s 5	7s 8	0s 3	24s40	1s56	24s52	1s32	21n56	3n43	25s 4	1s 4	6n25	1s51	21s32	0s47	10s47	1n30	32n53	17n29	6s51	6s49	18n33		n.a.

Julian Day Number = 462375.5, Delta T = 24h54m29s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°29'00, Lahiri = -51°21'59 Julian Calendar 1 Dec. 3448 BCE == Greg. Calendar 3 Nov. 3448 BCE

The year -3447 astronomical counting style corresponds to year 3448 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

JANUARY 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 52 51	15♐ 7'06	24♓35	13♐25	14♑53	9♌33	4♑ 5	20°R13	29♑38	1♏12	16°R18	13°R 0	13♓ 2	8♉12	n.a.	T 1
W 2	4 56 48	16° 7'13	6♈34	15°16	16° 7	9°41	4°19	20♈11	29°40	1°14	16♌17	12♓58	12°58	8°19	n.a.	W 2
T 3	5 0 44	17° 7'16	18°25	17° 9	17°20	9°48	4°33	20°10	29°43	1°15	16°17	12°55	12°55	8°26	n.a.	T 3
F 4	5 4 41	18° 7'18	0♉14	19° 2	18°33	9°54	4°47	20° 8	29°46	1°17	16°16	12°49	12°52	8°33	n.a.	F 4
S 5	5 8 37	19° 7'17	12° 4	20°56	19°46	10° 0	5° 1	20° 7	29°49	1°19	16°15	12°40	12°49	8°39	n.a.	S 5
S 6	5 12 34	20° 7'14	23°58	22°51	20°59	10° 5	5°15	20° 6	29°51	1°20	16°15	12°29	12°46	8°46	n.a.	S 6
M 7	5 16 30	21° 7'08	6♊ 0	24°47	22°12	10° 9	5°30	20° 4	29°54	1°22	16°14	12°16	12°43	8°53	n.a.	M 7
T 8	5 20 27	22° 7'00	18° 9	26°43	23°25	10°13	5°44	20° 3	29°57	1°24	16°13	12° 1	12°39	8°59	n.a.	T 8
W 9	5 24 23	23° 6'51	0♋28	28°39	24°38	10°16	5°58	20° 2	0♒ 0	1°25	16°12	11°48	12°36	9° 6	n.a.	W 9
T 10	5 28 20	24° 6'39	12°57	0♑36	25°51	10°19	6°12	20° 2	0° 3	1°27	16°12	11°35	12°33	9°13	n.a.	T 10
F 11	5 32 17	25° 6'24	25°36	2°33	27° 3	10°20	6°26	20° 1	0° 6	1°28	16°11	11°26	12°30	9°19	n.a.	F 11
S 12	5 36 13	26° 6'08	8♌25	4°30	28°16	10°21	6°40	20° 0	0° 9	1°30	16°10	11°19	12°27	9°26	n.a.	S 12
S 13	5 40 10	27° 5'50	21°26	6°27	29°29	10°R21	6°55	20° 0	0°12	1°31	16° 9	11°15	12°24	9°33	n.a.	S 13
M14	5 44 6	28° 5'30	4♍40	8°23	0♒41	10°21	7° 9	19°59	0°15	1°33	16° 8	11°13	12°20	9°40	n.a.	M14
T 15	5 48 3	29° 5'07	18° 8	10°18	1°54	10°20	7°23	19°59	0°18	1°34	16° 7	11°D13	12°17	9°46	n.a.	T 15
W16	5 51 59	0♑ 4'43	1♎53	12°11	3° 6	10°17	7°37	19°59	0°21	1°36	16° 6	11°R14	12°14	9°53	n.a.	W16
T 17	5 55 56	1° 4'17	15°55	14° 3	4°18	10°15	7°52	19°D59	0°24	1°37	16° 5	11°13	12°11	10° 0	n.a.	T 17
F 18	5 59 52	2° 3'48	0♏14	15°53	5°31	10°11	8° 6	19°59	0°27	1°39	16° 4	11°10	12° 8	10° 6	n.a.	F 18
S 19	6 3 49	3° 3'18	14°48	17°41	6°43	10° 7	8°20	19°59	0°30	1°40	16° 3	11° 5	12° 4	10°13	n.a.	S 19
S 20	6 7 45	4° 2'46	29°33	19°25	7°55	10° 1	8°35	19°59	0°33	1°41	16° 2	10°57	12° 1	10°20	n.a.	S 20
M21	6 11 42	5° 2'12	14♐21	21° 6	9° 7	9°56	8°49	20° 0	0°36	1°42	16° 1	10°47	11°58	10°26	n.a.	M21
T 22	6 15 39	6° 1'36	29° 5	22°42	10°19	9°49	9° 3	20° 0	0°40	1°44	15°59	10°37	11°55	10°33	n.a.	T 22
W23	6 19 35	7° 0'57	13♑37	24°15	11°31	9°41	9°18	20° 1	0°43	1°45	15°58	10°27	11°52	10°40	n.a.	W23
T 24	6 23 32	8° 0'17	27°48	25°42	12°43	9°33	9°32	20° 2	0°46	1°46	15°57	10°19	11°49	10°47	n.a.	T 24
F 25	6 27 28	8°59'33	11♒36	27° 5	13°55	9°24	9°46	20° 2	0°49	1°47	15°56	10°13	11°45	10°53	n.a.	F 25
S 26	6 31 25	9°58'48	24°57	28°21	15° 6	9°14	10° 1	20° 3	0°52	1°48	15°55	10°10	11°42	11° 0	n.a.	S 26
S 27	6 35 21	10°57'59	7♓53	29°32	16°18	9° 3	10°15	20° 4	0°56	1°49	15°53	10°D 9	11°39	11° 7	n.a.	S 27
M28	6 39 18	11°57'09	20°26	0♒36	17°29	8°52	10°29	20° 6	0°59	1°51	15°52	10° 9	11°36	11°13	n.a.	M28
T 29	6 43 14	12°56'15	2♈41	1°33	18°41	8°40	10°44	20° 7	1° 2	1°52	15°51	10°10	11°33	11°20	n.a.	T 29
W30	6 47 11	13°55'19	14°43	2°24	19°52	8°27	10°58	20° 8	1° 6	1°53	15°49	10°R10	11°30	11°27	n.a.	W30
T 31	6 51 7	14♑54'21	26♈37	3♒ 7	21♒ 3	8♌14	11♑12	20♈10	1♒ 9	1♏54	15♌48	10♓ 9	11♓26	11♉34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s12	1s17	1n 1	24s55	1s56	24s43	1s31	21n56	3n45	25s 4	1s 4	6n24	1s51	21s32	0s47	10s48	1n30	32n53	17n29	6s51	6s50	18n35			n.a.
W 2	23 19	4n31	2 1	25 7	1 55	24 33	1 30	21 56	3 48	25 4	1 4	6 24	1 50	21 31	0 47	10 49	1 30	32 54	17 30	6 51	6 51	18 38			n.a.
T 3	23 25	10 5	2 55	25 18	1 53	24 22	1 29	21 56	3 50	25 3	1 4	6 23	1 50	21 31	0 47	10 49	1 30	32 55	17 30	6 53	6 53	18 41			n.a.
F 4	23 31	15 17	3 42	25 27	1 51	24 11	1 27	21 56	3 52	25 3	1 4	6 23	1 50	21 30	0 47	10 50	1 30	32 55	17 31	6 55	6 54	18 44			n.a.
S 5	23 36	19 56	4 19	25 33	1 49	23 59	1 26	21 57	3 54	25 2	1 4	6 23	1 49	21 29	0 47	10 50	1 30	32 56	17 31	6 58	6 55	18 46			n.a.
S 6	23 41	23 50	4 44	25 37	1 46	23 46	1 24	21 57	3 56	25 2	1 4	6 22	1 49	21 29	0 47	10 51	1 30	32 57	17 32	7 3	6 56	18 49			n.a.
M 7	23 45	26 45	4 58	25 39	1 42	23 32	1 23	21 58	3 58	25 1	1 4	6 22	1 49	21 28	0 47	10 51	1 30	32 58	17 32	7 8	6 58	18 52			n.a.
T 8	23 49	28 28	4 58	25 38	1 37	23 18	1 21	21 59	4 0	25 0	1 4	6 22	1 49	21 27	0 47	10 52	1 30	32 58	17 33	7 14	6 59	18 54			n.a.
W 9	23 53	28 48	4 44	25 35	1 32	23 3	1 20	22 0	4 3	25 0	1 4	6 22	1 48	21 27	0 47	10 52	1 30	32 59	17 33	7 19	7 0	18 57			n.a.
T 10	23 55	27 40	4 17	25 30	1 26	22 48	1 18	22 2	4 5	24 59	1 4	6 22	1 48	21 26	0 47	10 53	1 30	33 0	17 34	7 24	7 1	19 0			n.a.
F 11	23 58	25 7	3 36	25 22	1 20	22 32	1 16	22 3	4 7	24 58	1 5	6 22	1 48	21 25	0 47	10 54	1 30	33 0	17 34	7 28	7 3	19 3			n.a.
S 12	24 0	21 16	2 44	25 12	1 13	22 15	1 14	22 5	4 9	24 58	1 5	6 22	1 48	21 25	0 47	10 54	1 30	33 1	17 35	7 30	7 4	19 5			n.a.
S 13	24 2	16 21	1 43	24 59	1 5	21 58	1 12	22 7	4 11	24 57	1 5	6 22	1 47	21 24	0 47	10 55	1 30	33 2	17 35	7 32	7 5	19 8			n.a.
M14	24 3	10 35	0 35	24 44	0 56	21 40	1 10	22 9	4 13	24 56	1 5	6 22	1 47	21 23	0 47	10 55	1 30	33 3	17 35	7 32	7 6	19 11			n.a.
T 15	24 3	4 15	0s37	24 26	0 47	21 21	1 8	22 11	4 15	24 56	1 5	6 22	1 47	21 23	0 47	10 55	1 30	33 3	17 36	7 32	7 8	19 13			n.a.
W16	24 4	2s24	1 47	24 6	0 37	21 2	1 6	22 14	4 17	24 55	1 5	6 22	1 46	21 22	0 47	10 56	1 30	33 4	17 36	7 32	7 9	19 16			n.a.
T 17	24 3	9 4	2 53	23 44	0 27	20 42	1 4	22 17	4 19	24 54	1 5	6 23	1 46	21 21	0 47	10 56	1 30	33 5	17 37	7 33	7 10	19 19			n.a.
F 18	24 3	15 24	3 49	23 21	0 15	20 22	1 1	22 20	4 21	24 53	1 5	6 23	1 46	21 21	0 47	10 57	1 30	33 6	17 37	7 34	7 11	19 21			n.a.
S 19	24 1	21 0	4 31	22 55	0 4	20 1	0 59	22 23	4 23	24 52	1 5	6 23	1 46	21 20	0 47	10 57	1 30	33 6	17 38	7 36	7 13	19 24			n.a.
S 20	24 0	25 24	4 56	22 28	0n 9	19 40	0 56	22 26	4 25	24 51	1 5	6 23	1 45	21 19	0 47	10 58	1 30	33 7	17 38	7 39	7 14	19 27			n.a.
M21	23 58	28 7	5 2	22 0	0 21	19 18	0 54	22 29	4 27	24 50	1 5	6 24	1 45	21 18	0 47	10 58	1 30	33 8	17 38	7 43	7 15	19 29			n.a.
T 22	23 55	28 50	4 47	21 31	0 35	18 56	0 51	22 33	4 29	24 50	1 5	6 24	1 45	21 18	0 47	10 59	1 30	33 9	17 39	7 47	7 16	19 32			n.a.
W23	23 52	27 33	4 14	21 2	0 48	18 33	0 49	22 37	4 31	24 49	1 5	6 25	1 45	21 17	0 47	10 59	1 30	33 9	17 39	7 50	7 18	19 34			n.a.
T 24	23 49	24 29	3 25	20 32	1 2	18 10	0 46	22 41	4 32	24 48	1 5	6 25	1 44	21 16	0 47	10 59	1 30	33 10	17 40	7 54	7 19	19 37			n.a.
F 25	23 45	20 5	2 26	20 3	1 16	17 46	0 43	22 45	4 34	24 47	1 5	6 26	1 44	21 16	0 47	11 0	1 30	33 11	17 40	7 56	7 20	19 40			n.a.
S 26	23 40	14 48	1 20	19 34	1 30	17 22	0 40	22 50	4 36	24 46	1 5	6 27	1 44	21 15	0 47	11 0	1 30	33 12	17 40	7 57	7 21	19 42			n.a.
S 27	23 36	9 1	0 12	19 6	1 44	16 57	0 37	22 54	4 37	24 44	1 5	6 27	1 43	21 14	0 47	11 0	1 30	33 12	17 41	7 58	7 22	19 45			n.a.
M28	23 30	3 3	0n55	18 38	1 57	16 32	0 34	22 59	4 39	24 43	1 6	6 28	1 43	21 13	0 47	11 1	1 30	33 13	17 41	7 58	7 24	19 48			n.a.
T 29	23 25	2n53	1 58	18 13	2 11	16 7	0 31	23 3	4 40	24 42	1 6	6 29	1 43	21 13	0 47	11 1	1 30	33 14	17 41	7 57	7 25	19 50			n.a.
W30	23 19	8 37	2 54	17 48	2 24	15 41	0 28	23 8	4 42	24 41	1 6	6 29	1 43	21 12	0 47	11 1	1 30	33 15	17 42	7 57	7 26	19 53			n.a.
T 31	23s12	13n58	3n42	17s26	2n36	15s15	0s25	23n13	4n43	24s40	1s 6	6n30	1s42	21s11	0s47	11s 2	1n30	33n15	17n42	7s57	7s27	19n55			n.a.

Julian Day Number = 462406.5, Delta T = 24h54m26s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'56, Lahiri = -51°21'55 Julian Calendar 1 Jan. 3447 BCE == Greg. Calendar 4 Dec. 3448 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

FEBRUARY 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 55 4	15♉53'20	8♉27	3♒44	22♒14	8°R 0	11♉27	20♈11	1♒12	1♏54	15°R47	10°R 6	11♓23	11♉40	n.a.	F 1
S 2	6 59 1	16°52'17	20°19	4°13	23°25	7♌45	11°41	20°13	1°16	1°55	15♌45	10♓ 1	11°20	11°47	n.a.	S 2
S 3	7 2 57	17°51'11	2♊17	4°34	24°36	7°29	11°55	20°15	1°19	1°56	15°44	9°54	11°17	11°54	n.a.	S 3
M 4	7 6 54	18°50'03	14°24	4°49	25°47	7°13	12° 9	20°17	1°22	1°57	15°42	9°46	11°14	12° 0	n.a.	M 4
T 5	7 10 50	19°48'52	26°43	4°56	26°58	6°56	12°24	20°19	1°26	1°58	15°41	9°37	11°10	12° 7	n.a.	T 5
W 6	7 14 47	20°47'39	9♋14	4°R56	28° 8	6°39	12°38	20°21	1°29	1°59	15°39	9°28	11° 7	12°14	n.a.	W 6
T 7	7 18 43	21°46'24	21°59	4°49	29°19	6°21	12°52	20°23	1°32	2° 0	15°38	9°19	11° 4	12°20	n.a.	T 7
F 8	7 22 40	22°45'07	4♌57	4°36	0♓29	6° 2	13° 6	20°26	1°36	2° 0	15°36	9°13	11° 1	12°27	n.a.	F 8
S 9	7 26 36	23°43'47	18° 8	4°16	1°39	5°43	13°21	20°28	1°39	2° 1	15°35	9° 9	10°58	12°34	n.a.	S 9
S 10	7 30 33	24°42'26	1♍30	3°51	2°50	5°24	13°35	20°31	1°43	2° 2	15°33	9° 7	10°55	12°41	n.a.	S 10
M11	7 34 29	25°41'02	15° 3	3°21	4° 0	5° 4	13°49	20°33	1°46	2° 2	15°32	9°D 7	10°51	12°47	n.a.	M11
T 12	7 38 26	26°39'36	28°46	2°47	5°10	4°44	14° 3	20°36	1°49	2° 3	15°30	9° 8	10°48	12°54	n.a.	T 12
W13	7 42 22	27°38'09	12♎40	2° 8	6°19	4°23	14°17	20°39	1°53	2° 3	15°29	9° 9	10°45	13° 1	n.a.	W13
T 14	7 46 19	28°36'39	26°43	1°27	7°29	4° 2	14°31	20°42	1°56	2° 4	15°27	9°R10	10°42	13° 7	n.a.	T 14
F 15	7 50 16	29°35'08	10♏54	0°44	8°39	3°40	14°45	20°45	2° 0	2° 4	15°25	9°10	10°39	13°14	n.a.	F 15
S 16	7 54 12	0♒33'35	25°12	29♉59	9°48	3°19	15° 0	20°48	2° 3	2° 5	15°24	9° 7	10°36	13°21	n.a.	S 16
S 17	7 58 9	1°32'01	9♐34	29°14	10°57	2°57	15°14	20°51	2° 7	2° 5	15°22	9° 4	10°32	13°28	n.a.	S 17
M18	8 2 5	2°30'24	23°55	28°30	12° 7	2°35	15°28	20°55	2°10	2° 6	15°21	8°59	10°29	13°34	n.a.	M18
T 19	8 6 2	3°28'46	8♑11	27°46	13°16	2°13	15°42	20°58	2°13	2° 6	15°19	8°53	10°26	13°41	n.a.	T 19
W20	8 9 58	4°27'06	22°17	27° 5	14°25	1°51	15°55	21° 2	2°17	2° 6	15°17	8°48	10°23	13°48	n.a.	W20
T 21	8 13 55	5°25'24	6♒ 8	26°26	15°34	1°28	16° 9	21° 5	2°20	2° 7	15°16	8°43	10°20	13°54	n.a.	T 21
F 22	8 17 51	6°23'39	19°40	25°51	16°42	1° 6	16°23	21° 9	2°24	2° 7	15°14	8°40	10°16	14° 1	n.a.	F 22
S 23	8 21 48	7°21'53	2♓52	25°19	17°51	0°44	16°37	21°13	2°27	2° 7	15°12	8°D39	10°13	14° 8	n.a.	S 23
S 24	8 25 44	8°20'04	15°43	24°51	18°59	0°22	16°51	21°17	2°31	2° 7	15°11	8°39	10°10	14°15	n.a.	S 24
M25	8 29 41	9°18'13	28°16	24°28	20° 7	0° 0	17° 5	21°21	2°34	2° 8	15° 9	8°40	10° 7	14°21	n.a.	M25
T 26	8 33 37	10°16'21	10♈32	24° 9	21°15	29♋39	17°18	21°25	2°37	2° 8	15° 7	8°42	10° 4	14°28	n.a.	T 26
W27	8 37 34	11°14'25	22°36	23°55	22°23	29°17	17°32	21°29	2°41	2° 8	15° 6	8°44	10° 1	14°35	n.a.	W27
T 28	8 41 31	12♒12'28	4♉31	23♉47	23♓31	28♋56	17♉46	21♈33	2♒44	2♏ 8	15♌ 4	8♓45	9♓57	14♉41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 5	18n47	4n21	17s 6	2n48	14s48	0s22	23n18	4n44	24s39	1s 6	6n31	1s42	21s10	0s47	11s 2	1n31	33n16	17n42	7s58	7s29	19n58		n.a.
S 2	22 58	22 54	4 48	16 48	2 59	14 21	0 19	23 24	4 45	24 38	1 6	6 32	1 42	21 10	0 47	11 2	1 31	33 17	17 43	8 0	7 30	20 0		n.a.
S 3	22 50	26 6	5 3	16 33	3 10	13 54	0 16	23 29	4 46	24 36	1 6	6 33	1 42	21 9	0 47	11 3	1 31	33 18	17 43	8 3	7 31	20 3		n.a.
M 4	22 42	28 10	5 5	16 20	3 19	13 27	0 12	23 34	4 47	24 35	1 6	6 34	1 41	21 8	0 47	11 3	1 31	33 18	17 43	8 6	7 32	20 6		n.a.
T 5	22 33	28 54	4 52	16 11	3 27	12 59	0 9	23 39	4 48	24 34	1 6	6 35	1 41	21 7	0 47	11 3	1 31	33 19	17 43	8 10	7 34	20 8		n.a.
W 6	22 24	28 9	4 26	16 4	3 35	12 31	0 5	23 45	4 49	24 33	1 6	6 36	1 41	21 6	0 47	11 3	1 31	33 20	17 44	8 13	7 35	20 11		n.a.
T 7	22 15	25 56	3 46	16 0	3 40	12 2	0 2	23 50	4 50	24 31	1 6	6 37	1 40	21 6	0 47	11 4	1 31	33 21	17 44	8 17	7 36	20 13		n.a.
F 8	22 5	22 19	2 53	15 59	3 45	11 34	0n 1	23 56	4 50	24 30	1 6	6 38	1 40	21 5	0 47	11 4	1 31	33 21	17 44	8 19	7 37	20 16		n.a.
S 9	21 55	17 33	1 51	16 0	3 48	11 5	0 5	24 1	4 51	24 29	1 7	6 40	1 40	21 4	0 47	11 4	1 31	33 22	17 44	8 21	7 39	20 18		n.a.
S 10	21 44	11 51	0 41	16 5	3 49	10 36	0 9	24 6	4 51	24 27	1 7	6 41	1 40	21 3	0 47	11 4	1 31	33 23	17 45	8 21	7 40	20 21		n.a.
M11	21 33	5 33	0s32	16 12	3 49	10 7	0 12	24 12	4 52	24 26	1 7	6 42	1 39	21 3	0 47	11 4	1 31	33 24	17 45	8 21	7 41	20 23		n.a.
T 12	21 22	1s 5	1 44	16 22	3 47	9 37	0 16	24 17	4 52	24 24	1 7	6 43	1 39	21 2	0 47	11 5	1 31	33 24	17 45	8 21	7 42	20 26		n.a.
W13	21 10	7 45	2 52	16 35	3 43	9 7	0 20	24 22	4 52	24 23	1 7	6 45	1 39	21 1	0 47	11 5	1 31	33 25	17 45	8 21	7 43	20 28		n.a.
T 14	20 58	14 6	3 49	16 49	3 38	8 37	0 23	24 28	4 52	24 21	1 7	6 46	1 39	21 0	0 47	11 5	1 31	33 26	17 45	8 20	7 45	20 31		n.a.
F 15	20 46	19 48	4 33	17 5	3 31	8 7	0 27	24 33	4 51	24 20	1 7	6 47	1 38	20 59	0 47	11 5	1 31	33 26	17 46	8 20	7 46	20 34		n.a.
S 16	20 33	24 25	5 1	17 23	3 23	7 37	0 31	24 38	4 51	24 18	1 7	6 49	1 38	20 59	0 47	11 5	1 31	33 27	17 46	8 21	7 47	20 36		n.a.
S 17	20 20	27 34	5 10	17 42	3 13	7 7	0 35	24 43	4 51	24 17	1 7	6 50	1 38	20 58	0 47	11 5	1 31	33 28	17 46	8 23	7 48	20 39		n.a.
M18	20 7	28 54	5 0	18 2	3 2	6 36	0 38	24 47	4 50	24 15	1 8	6 52	1 38	20 57	0 47	11 5	1 31	33 28	17 46	8 25	7 50	20 41		n.a.
T 19	19 53	28 18	4 31	18 23	2 50	6 6	0 42	24 52	4 49	24 14	1 8	6 53	1 37	20 56	0 47	11 5	1 31	33 29	17 46	8 27	7 51	20 44		n.a.
W20	19 39	25 52	3 46	18 44	2 37	5 35	0 46	24 56	4 49	24 12	1 8	6 55	1 37	20 55	0 47	11 6	1 31	33 30	17 46	8 29	7 52	20 46		n.a.
T 21	19 24	21 56	2 48	19 5	2 23	5 4	0 50	25 1	4 48	24 11	1 8	6 57	1 37	20 55	0 47	11 6	1 31	33 30	17 46	8 30	7 53	20 48		n.a.
F 22	19 9	16 54	1 42	19 26	2 8	4 34	0 54	25 5	4 46	24 9	1 8	6 58	1 37	20 54	0 47	11 6	1 31	33 31	17 46	8 32	7 55	20 51		n.a.
S 23	18 54	11 12	0 32	19 47	1 53	4 3	0 58	25 9	4 45	24 7	1 8	7 0	1 36	20 53	0 47	11 6	1 31	33 32	17 47	8 32	7 56	20 53		n.a.
S 24	18 39	5 11	0n39	20 7	1 37	3 32	1 2	25 13	4 44	24 6	1 8	7 2	1 36	20 52	0 47	11 6	1 31	33 32	17 47	8 32	7 57	20 56		n.a.
M25	18 23	0n54	1 45	20 27	1 22	3 1	1 5	25 16	4 42	24 4	1 8	7 3	1 36	20 51	0 47	11 6	1 31	33 33	17 47	8 32	7 58	20 58		n.a.
T 26	18 7	6 48	2 46	20 45	1 6	2 30	1 9	25 19	4 41	24 2	1 9	7 5	1 36	20 51	0 47	11 6	1 32	33 33	17 47	8 31	8 0	21 1		n.a.
W27	17 51	12 22	3 38	21 3	0 51	1 59	1 13	25 22	4 39	24 1	1 9	7 7	1 35	20 50	0 47	11 6	1 32	33 34	17 47	8 30	8 1	21 3		n.a.
T 28	17s35	17n25	4n20	21s20	0n35	1s28	1n17	25n25	4n37	23s59	1s 9	7n 9	1s35	20s49	0s47	11s 6	1n32	33n35	17n47	8s30	8s 2	21n 6		n.a.

Julian Day Number = 462437.5, Delta T = 24h54m23s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'52, Lahiri = -51°21'51 Julian Calendar 1 Feb. 3447 BCE == Greg. Calendar 4 Jan. 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

MARCH 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 27	13♒10'29	16♉23	23°D43	24♓39	28°R35	17♑59	21♈37	2♒48	2♏ 8	15°R 2	8°R45	9♓54	14♉48	n.a.	F 1
S 2	8 49 24	14° 8'28	28°17	23♑44	25°46	28♋15	18°13	21°42	2°51	2°R 8	15♌ 1	8♓44	9°51	14°55	n.a.	S 2
S 3	8 53 20	15° 6'24	10♊17	23°50	26°53	27°55	18°27	21°46	2°54	2° 8	14°59	8°42	9°48	15° 2	n.a.	S 3
M 4	8 57 17	16° 4'19	22°28	24° 0	28° 1	27°36	18°40	21°51	2°58	2° 8	14°57	8°39	9°45	15° 8	n.a.	M 4
T 5	9 1 13	17° 2'11	4♋52	24°16	29° 7	27°17	18°53	21°56	3° 1	2° 8	14°55	8°36	9°42	15°15	n.a.	T 5
W 6	9 5 10	18° 0'02	17°32	24°36	0♈14	26°58	19° 7	22° 0	3° 4	2° 8	14°54	8°33	9°38	15°22	n.a.	W 6
T 7	9 9 6	18°57'50	0♌30	25° 0	1°21	26°40	19°20	22° 5	3° 8	2° 8	14°52	8°30	9°35	15°28	n.a.	T 7
F 8	9 13 3	19°55'37	13°45	25°29	2°27	26°23	19°34	22°10	3°11	2° 7	14°50	8°28	9°32	15°35	n.a.	F 8
S 9	9 16 59	20°53'22	27°18	26° 2	3°33	26° 6	19°47	22°15	3°14	2° 7	14°49	8°27	9°29	15°42	n.a.	S 9
S 10	9 20 56	21°51'06	11♍ 5	26°39	4°39	25°50	20° 0	22°20	3°18	2° 7	14°47	8°D27	9°26	15°49	n.a.	S 10
M11	9 24 53	22°48'47	25° 5	27°20	5°45	25°35	20°13	22°25	3°21	2° 7	14°45	8°27	9°22	15°55	n.a.	M11
T 12	9 28 49	23°46'28	9♎13	28° 4	6°50	25°20	20°26	22°31	3°24	2° 6	14°44	8°28	9°19	16° 2	n.a.	T 12
W13	9 32 46	24°44'07	23°26	28°52	7°56	25° 6	20°39	22°36	3°27	2° 6	14°42	8°29	9°16	16° 9	n.a.	W13
T 14	9 36 42	25°41'44	7♏42	29°43	9° 1	24°53	20°52	22°41	3°31	2° 6	14°40	8°30	9°13	16°15	n.a.	T 14
F 15	9 40 39	26°39'21	21°58	0♒38	10° 6	24°41	21° 5	22°47	3°34	2° 5	14°39	8°R30	9°10	16°22	n.a.	F 15
S 16	9 44 35	27°36'56	6♐10	1°36	11°10	24°29	21°18	22°52	3°37	2° 5	14°37	8°30	9° 7	16°29	n.a.	S 16
S 17	9 48 32	28°34'30	20°17	2°37	12°15	24°18	21°31	22°58	3°40	2° 4	14°35	8°30	9° 3	16°36	n.a.	S 17
M18	9 52 28	29°32'03	4♑17	3°41	13°19	24° 8	21°44	23° 3	3°43	2° 4	14°34	8°29	9° 0	16°42	n.a.	M18
T 19	9 56 25	0♓29'35	18° 6	4°48	14°23	23°58	21°56	23° 9	3°47	2° 3	14°32	8°28	8°57	16°49	n.a.	T 19
W20	10 0 21	1°27'06	1♒44	5°57	15°27	23°50	22° 9	23°15	3°50	2° 3	14°31	8°27	8°54	16°56	n.a.	W20
T 21	10 4 18	2°24'35	15° 8	7°10	16°30	23°42	22°21	23°21	3°53	2° 2	14°29	8°26	8°51	17° 2	n.a.	T 21
F 22	10 8 15	3°22'03	28°18	8°25	17°33	23°35	22°34	23°27	3°56	2° 1	14°27	8°26	8°47	17° 9	n.a.	F 22
S 23	10 12 11	4°19'29	11♓13	9°42	18°36	23°29	22°46	23°33	3°59	2° 1	14°26	8°D26	8°44	17°16	n.a.	S 23
S 24	10 16 8	5°16'55	23°52	11° 2	19°39	23°23	22°59	23°39	4° 2	2° 0	14°24	8°26	8°41	17°23	n.a.	S 24
M25	10 20 4	6°14'18	6♈17	12°25	20°41	23°19	23°11	23°45	4° 5	1°59	14°23	8°26	8°38	17°29	n.a.	M25
T 26	10 24 1	7°11'41	18°29	13°50	21°43	23°15	23°23	23°51	4° 8	1°59	14°21	8°26	8°35	17°36	n.a.	T 26
W27	10 27 57	8° 9'02	0♉32	15°17	22°45	23°13	23°35	23°57	4°11	1°58	14°20	8°R27	8°32	17°43	n.a.	W27
T 28	10 31 54	9° 6'22	12°27	16°47	23°46	23°11	23°47	24° 3	4°14	1°57	14°18	8°27	8°28	17°49	n.a.	T 28
F 29	10 35 50	10° 3'41	24°20	18°19	24°47	23° 9	23°59	24°10	4°17	1°56	14°17	8°26	8°25	17°56	n.a.	F 29
S 30	10 39 47	11° 0'58	6♊14	19°54	25°48	23°D 9	24°11	24°16	4°20	1°55	14°15	8°D26	8°22	18° 3	n.a.	S 30
S 31	10 43 43	11♓58'14	18♊13	21♒31	26♈49	23♋ 9	24♑23	24♈22	4♒23	1♏55	14♌14	8♓26	8♓19	18♉10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s18	21n47	4n50	21s35	0n20	0s57	1n21	25n28	4n36	23s57	1s 9	7n11	1s35	20s48	0s47	11s 6	1n32	33n35	17n47	8s30	8s 3	21n 8		n.a.
S 2	17 1	25 18	5 9	21 49	0 6	0 26	1 25	25 30	4 33	23 56	1 9	7 13	1 35	20 47	0 47	11 6	1 32	33 36	17 47	8 30	8 4	21 11		n.a.
S 3	16 43	27 44	5 14	22 2	0s 8	0n 5	1 29	25 32	4 31	23 54	1 9	7 15	1 34	20 47	0 47	11 6	1 32	33 36	17 47	8 31	8 6	21 13		n.a.
M 4	16 26	28 55	5 5	22 14	0 22	0 36	1 33	25 34	4 29	23 52	1 9	7 17	1 34	20 46	0 47	11 6	1 32	33 37	17 47	8 32	8 7	21 15		n.a.
T 5	16 8	28 40	4 42	22 24	0 35	1 7	1 37	25 36	4 27	23 50	1 10	7 19	1 34	20 45	0 47	11 6	1 32	33 37	17 47	8 33	8 8	21 18		n.a.
W 6	15 50	26 55	4 4	22 33	0 48	1 38	1 41	25 37	4 24	23 49	1 10	7 21	1 34	20 44	0 47	11 5	1 32	33 38	17 47	8 35	8 9	21 20		n.a.
T 7	15 32	23 43	3 14	22 40	1 0	2 8	1 44	25 39	4 22	23 47	1 10	7 23	1 34	20 44	0 47	11 5	1 32	33 38	17 47	8 36	8 11	21 23		n.a.
F 8	15 13	19 14	2 12	22 45	1 11	2 39	1 48	25 40	4 19	23 45	1 10	7 25	1 33	20 43	0 47	11 5	1 32	33 39	17 47	8 36	8 12	21 25		n.a.
S 9	14 54	13 41	1 1	22 49	1 22	3 9	1 52	25 40	4 17	23 43	1 10	7 27	1 33	20 42	0 47	11 5	1 32	33 39	17 47	8 37	8 13	21 27		n.a.
S 10	14 35	7 22	0s15	22 52	1 31	3 40	1 56	25 41	4 14	23 41	1 10	7 29	1 33	20 41	0 47	11 5	1 32	33 40	17 47	8 37	8 14	21 30		n.a.
M11	14 16	0 38	1 31	22 53	1 41	4 10	2 0	25 41	4 11	23 39	1 11	7 31	1 33	20 40	0 47	11 5	1 32	33 40	17 46	8 37	8 15	21 32		n.a.
T 12	13 56	6s13	2 42	22 52	1 49	4 40	2 3	25 41	4 8	23 38	1 11	7 33	1 32	20 40	0 47	11 5	1 32	33 41	17 46	8 36	8 17	21 35		n.a.
W13	13 37	12 47	3 44	22 50	1 57	5 10	2 7	25 41	4 5	23 36	1 11	7 35	1 32	20 39	0 47	11 5	1 32	33 41	17 46	8 36	8 18	21 37		n.a.
T 14	13 17	18 42	4 32	22 46	2 4	5 39	2 11	25 41	4 2	23 34	1 11	7 38	1 32	20 38	0 47	11 4	1 32	33 42	17 46	8 36	8 19	21 39		n.a.
F 15	12 57	23 36	5 3	22 40	2 11	6 9	2 14	25 40	3 59	23 32	1 11	7 40	1 32	20 37	0 47	11 4	1 32	33 42	17 46	8 36	8 20	21 42		n.a.
S 16	12 37	27 5	5 16	22 32	2 17	6 38	2 18	25 39	3 56	23 30	1 11	7 42	1 32	20 37	0 47	11 4	1 32	33 43	17 46	8 36	8 22	21 44		n.a.
S 17	12 16	28 50	5 9	22 23	2 22	7 7	2 21	25 38	3 53	23 28	1 12	7 45	1 31	20 36	0 47	11 4	1 32	33 43	17 46	8 36	8 23	21 46		n.a.
M18	11 56	28 44	4 45	22 12	2 26	7 36	2 25	25 37	3 50	23 26	1 12	7 47	1 31	20 35	0 47	11 4	1 32	33 43	17 46	8 36	8 24	21 49		n.a.
T 19	11 35	26 49	4 4	21 59	2 30	8 5	2 28	25 36	3 47	23 24	1 12	7 49	1 31	20 34	0 47	11 3	1 32	33 44	17 45	8 36	8 25	21 51		n.a.
W20	11 14	23 22	3 9	21 44	2 33	8 33	2 32	25 34	3 44	23 22	1 12	7 52	1 31	20 34	0 47	11 3	1 32	33 44	17 45	8 37	8 26	21 53		n.a.
T 21	10 53	18 42	2 5	21 28	2 35	9 2	2 35	25 32	3 41	23 20	1 12	7 54	1 31	20 33	0 47	11 3	1 32	33 44	17 45	8 37	8 28	21 56		n.a.
F 22	10 32	13 14	0 56	21 9	2 37	9 29	2 38	25 30	3 37	23 19	1 13	7 56	1 30	20 32	0 47	11 3	1 32	33 45	17 45	8 37	8 29	21 58		n.a.
S 23	10 10	7 19	0n15	20 49	2 38	9 57	2 42	25 28	3 34	23 17	1 13	7 59	1 30	20 31	0 47	11 2	1 32	33 45	17 45	8 37	8 30	22 0		n.a.
S 24	9 49	1 13	1 24	20 27	2 39	10 25	2 45	25 26	3 31	23 15	1 13	8 1	1 30	20 31	0 47	11 2	1 33	33 45	17 44	8 37	8 31	22 3		n.a.
M25	9 27	4n49	2 28	20 3	2 38	10 52	2 48	25 24	3 28	23 13	1 13	8 4	1 30	20 30	0 47	11 2	1 33	33 46	17 44	8 37	8 33	22 5		n.a.
T 26	9 6	10 33	3 24	19 37	2 38	11 18	2 51	25 21	3 24	23 11	1 13	8 6	1 30	20 29	0 47	11 2	1 33	33 46	17 44	8 37	8 34	22 7		n.a.
W27	8 44	15 50	4 10	19 9	2 36	11 45	2 54	25 18	3 21	23 9	1 14	8 9	1 29	20 29	0 47	11 1	1 33	33 46	17 44	8 37	8 35	22 9		n.a.
T 28	8 22	20 29	4 45	18 39	2 34	12 11	2 57	25 15	3 18	23 7	1 14	8 11	1 29	20 28	0 47	11 1	1 33	33 46	17 43	8 37	8 36	22 12		n.a.
F 29	7 59	24 17	5 7	18 7	2 31	12 37	2 59	25 12	3 14	23 5	1 14	8 14	1 29	20 27	0 47	11 1	1 33	33 47	17 43	8 37	8 37	22 14		n.a.
S 30	7 37	27 6	5 16	17 34	2 28	13 2	3 2	25 9	3 11	23 3	1 14	8 16	1 29	20 26	0 47	11 0	1 33	33 47	17 43	8 37	8 39	22 16		n.a.
S 31	7s15	28n42	5n12	16s58	2s24	13n27	3n 5	25n 6	3n 8	23s 1	1s14	8n19	1s29	20s26	0s47	11s 0	1n33	33n47	17n43	8s37	8s40	22n18		n.a.

Julian Day Number = 462465.5, Delta T = 24h54m20s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'48, Lahiri = -51°21'47 Julian Calendar 1 March 3447 BCE == Greg. Calendar 1 Feb. 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

APRIL 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 47 40	12♓55'28	0♋23	23♒10	27♈49	23♋11	24♑35	24♈29	4♒26	1°R54	14°R12	8♓27	8♓16	18♉16	n.a.	M 1
T 2	10 51 37	13°52'41	12°48	24°52	28°49	23°13	24°46	24°35	4°28	1♏53	14♌11	8°27	8°13	18°23	n.a.	T 2
W 3	10 55 33	14°49'54	25°31	26°36	29°48	23°16	24°58	24°42	4°31	1°52	14°10	8°28	8° 9	18°30	n.a.	W 3
T 4	10 59 30	15°47'05	8♌36	28°22	0♉47	23°19	25° 9	24°49	4°34	1°51	14° 8	8°28	8° 6	18°36	n.a.	T 4
F 5	11 3 26	16°44'14	22° 2	0♓11	1°45	23°24	25°21	24°55	4°37	1°50	14° 7	8°29	8° 3	18°43	n.a.	F 5
S 6	11 7 23	17°41'23	5♍51	2° 2	2°44	23°29	25°32	25° 2	4°39	1°49	14° 6	8°R29	8° 0	18°50	n.a.	S 6
S 7	11 11 19	18°38'31	20° 0	3°55	3°41	23°35	25°43	25° 9	4°42	1°48	14° 4	8°29	7°57	18°57	n.a.	S 7
M 8	11 15 16	19°35'38	4♎26	5°50	4°39	23°41	25°54	25°16	4°45	1°47	14° 3	8°28	7°53	19° 3	n.a.	M 8
T 9	11 19 13	20°32'44	19° 1	7°47	5°36	23°48	26° 5	25°22	4°47	1°46	14° 2	8°27	7°50	19°10	n.a.	T 9
W10	11 23 9	21°29'50	3♏41	9°47	6°32	23°56	26°16	25°29	4°50	1°44	14° 0	8°26	7°47	19°17	n.a.	W10
T 11	11 27 6	22°26'55	18°19	11°48	7°28	24° 5	26°27	25°36	4°53	1°43	13°59	8°24	7°44	19°23	n.a.	T 11
F 12	11 31 2	23°24'00	2♐49	13°52	8°23	24°14	26°38	25°43	4°55	1°42	13°58	8°23	7°41	19°30	n.a.	F 12
S 13	11 34 59	24°21'04	17° 6	15°57	9°18	24°25	26°49	25°50	4°58	1°41	13°57	8°22	7°38	19°37	n.a.	S 13
S 14	11 38 55	25°18'09	1♑ 9	18° 4	10°13	24°35	26°59	25°57	5° 0	1°40	13°56	8°D22	7°34	19°44	n.a.	S 14
M15	11 42 52	26°15'13	14°56	20°12	11° 6	24°47	27°10	26° 5	5° 3	1°39	13°54	8°23	7°31	19°50	n.a.	M15
T 16	11 46 48	27°12'17	28°27	22°21	12° 0	24°59	27°20	26°12	5° 5	1°37	13°53	8°24	7°28	19°57	n.a.	T 16
W17	11 50 45	28° 9'20	11♒42	24°31	12°52	25°11	27°30	26°19	5° 7	1°36	13°52	8°25	7°25	20° 4	n.a.	W17
T 18	11 54 42	29° 6'23	24°43	26°42	13°45	25°25	27°40	26°26	5°10	1°35	13°51	8°26	7°22	20°10	n.a.	T 18
F 19	11 58 38	0♈ 3'26	7♓31	28°53	14°36	25°39	27°50	26°33	5°12	1°33	13°50	8°R27	7°19	20°17	n.a.	F 19
S 20	12 2 35	1° 0'28	20° 6	1♈ 4	15°27	25°53	28° 0	26°41	5°14	1°32	13°49	8°26	7°15	20°24	n.a.	S 20
S 21	12 6 31	1°57'31	2♈30	3°15	16°17	26° 8	28°10	26°48	5°16	1°31	13°48	8°25	7°12	20°31	n.a.	S 21
M22	12 10 28	2°54'32	14°44	5°26	17° 7	26°24	28°20	26°55	5°19	1°29	13°47	8°22	7° 9	20°37	n.a.	M22
T 23	12 14 24	3°51'34	26°49	7°36	17°56	26°40	28°29	27° 3	5°21	1°28	13°46	8°18	7° 6	20°44	n.a.	T 23
W24	12 18 21	4°48'35	8♉47	9°45	18°44	26°57	28°39	27°10	5°23	1°27	13°45	8°14	7° 3	20°51	n.a.	W24
T 25	12 22 18	5°45'36	20°41	11°53	19°31	27°15	28°48	27°18	5°25	1°25	13°45	8° 9	6°59	20°57	n.a.	T 25
F 26	12 26 14	6°42'36	2♊32	14° 0	20°17	27°33	28°57	27°25	5°27	1°24	13°44	8° 5	6°56	21° 4	n.a.	F 26
S 27	12 30 11	7°39'37	14°25	16° 5	21° 3	27°51	29° 6	27°33	5°29	1°22	13°43	8° 2	6°53	21°11	n.a.	S 27
S 28	12 34 7	8°36'36	26°24	18° 9	21°48	28°10	29°15	27°40	5°31	1°21	13°42	8° 0	6°50	21°18	n.a.	S 28
M29	12 38 4	9°33'36	8♋32	20°11	22°32	28°30	29°24	27°48	5°33	1°19	13°41	7°D59	6°47	21°24	n.a.	M29
T 30	12 42 0	10♈30'35	20♋54	22♈11	23♉15	28♋50	29♑33	27♈55	5♒35	1♏18	13♌41	8♓ 0	6♓44	21♉31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s53	28n58	4n54	16s20	2s19	13n52	3n 7	25n 2	3n 5	22s59	1s15	8n22	1s29	20s25	0s47	11s 0	1n33	33n47	17n42	8s37	8s41	22n21		n.a.
T 2	6 30	27 46	4 22	15 40	2 14	14 16	3 10	24 59	3 1	22 57	1 15	8 24	1 28	20 24	0 47	10 59	1 33	33 47	17 42	8 37	8 42	22 23		n.a.
W 3	6 7	25 7	3 36	14 59	2 9	14 40	3 12	24 55	2 58	22 55	1 15	8 27	1 28	20 24	0 47	10 59	1 33	33 48	17 42	8 37	8 44	22 25		n.a.
T 4	5 45	21 7	2 38	14 15	2 2	15 4	3 14	24 51	2 55	22 53	1 15	8 29	1 28	20 23	0 48	10 59	1 33	33 48	17 41	8 36	8 45	22 27		n.a.
F 5	5 22	15 56	1 30	13 30	1 56	15 27	3 16	24 47	2 52	22 51	1 15	8 32	1 28	20 22	0 48	10 58	1 33	33 48	17 41	8 36	8 46	22 30		n.a.
S 6	4 59	9 49	0 15	12 42	1 48	15 50	3 18	24 43	2 48	22 49	1 16	8 35	1 28	20 22	0 48	10 58	1 33	33 48	17 41	8 36	8 47	22 32		n.a.
S 7	4 36	3 5	1s 3	11 53	1 40	16 12	3 20	24 39	2 45	22 48	1 16	8 37	1 28	20 21	0 48	10 57	1 33	33 48	17 40	8 36	8 48	22 34		n.a.
M 8	4 13	3s55	2 19	11 2	1 32	16 34	3 22	24 35	2 42	22 46	1 16	8 40	1 27	20 21	0 48	10 57	1 33	33 48	17 40	8 36	8 50	22 36		n.a.
T 9	3 50	10 48	3 26	10 9	1 23	16 55	3 24	24 30	2 39	22 44	1 16	8 43	1 27	20 20	0 48	10 57	1 33	33 48	17 40	8 37	8 51	22 39		n.a.
W10	3 27	17 7	4 20	9 14	1 14	17 16	3 25	24 26	2 36	22 42	1 17	8 46	1 27	20 19	0 48	10 56	1 33	33 48	17 39	8 37	8 52	22 41		n.a.
T 11	3 4	22 27	4 56	8 18	1 5	17 36	3 27	24 21	2 33	22 40	1 17	8 48	1 27	20 19	0 48	10 56	1 33	33 48	17 39	8 38	8 53	22 43		n.a.
F 12	2 41	26 23	5 14	7 21	0 55	17 56	3 28	24 16	2 29	22 38	1 17	8 51	1 27	20 18	0 48	10 55	1 33	33 48	17 38	8 38	8 54	22 45		n.a.
S 13	2 18	28 35	5 12	6 22	0 45	18 16	3 29	24 12	2 26	22 36	1 17	8 54	1 27	20 18	0 48	10 55	1 33	33 48	17 38	8 39	8 56	22 47		n.a.
S 14	1 55	28 54	4 51	5 22	0 34	18 34	3 30	24 7	2 23	22 34	1 18	8 57	1 26	20 17	0 48	10 54	1 33	33 48	17 38	8 39	8 57	22 50		n.a.
M15	1 32	27 24	4 14	4 21	0 24	18 53	3 31	24 2	2 20	22 33	1 18	8 59	1 26	20 16	0 48	10 54	1 33	33 48	17 37	8 38	8 58	22 52		n.a.
T 16	1 8	24 19	3 23	3 19	0 13	19 11	3 32	23 56	2 17	22 31	1 18	9 2	1 26	20 16	0 48	10 54	1 33	33 48	17 37	8 38	8 59	22 54		n.a.
W17	0 45	19 59	2 22	2 17	0 3	19 28	3 32	23 51	2 14	22 29	1 18	9 5	1 26	20 15	0 48	10 53	1 33	33 48	17 36	8 37	9 1	22 56		n.a.
T 18	0 22	14 48	1 15	1 14	0n 8	19 45	3 33	23 46	2 11	22 27	1 19	9 8	1 26	20 15	0 48	10 53	1 33	33 48	17 36	8 37	9 2	22 58		n.a.
F 19	0n 1	9 3	0 5	0 11	0 18	20 1	3 33	23 40	2 8	22 25	1 19	9 11	1 26	20 14	0 48	10 52	1 33	33 48	17 36	8 37	9 3	23 0		n.a.
S 20	0 25	3 3	1n 4	0n52	0 28	20 17	3 33	23 34	2 6	22 23	1 19	9 13	1 26	20 14	0 48	10 52	1 33	33 48	17 35	8 37	9 4	23 2		n.a.
S 21	0 48	2n58	2 8	1 54	0 38	20 32	3 33	23 29	2 3	22 22	1 19	9 16	1 25	20 13	0 48	10 51	1 33	33 48	17 35	8 38	9 5	23 5		n.a.
M22	1 11	8 48	3 6	2 56	0 48	20 46	3 33	23 23	2 0	22 20	1 20	9 19	1 25	20 13	0 48	10 51	1 33	33 48	17 34	8 39	9 7	23 7		n.a.
T 23	1 34	14 14	3 55	3 57	0 57	21 0	3 32	23 17	1 57	22 18	1 20	9 22	1 25	20 12	0 48	10 50	1 33	33 48	17 34	8 40	9 8	23 9		n.a.
W24	1 58	19 5	4 32	4 58	1 6	21 14	3 32	23 11	1 54	22 16	1 20	9 25	1 25	20 12	0 48	10 50	1 33	33 47	17 33	8 42	9 9	23 11		n.a.
T 25	2 21	23 10	4 58	5 57	1 14	21 26	3 31	23 5	1 52	22 15	1 21	9 28	1 25	20 11	0 48	10 49	1 33	33 47	17 33	8 44	9 10	23 13		n.a.
F 26	2 44	26 17	5 11	6 55	1 22	21 38	3 30	22 58	1 49	22 13	1 21	9 30	1 25	20 11	0 48	10 49	1 33	33 47	17 32	8 45	9 11	23 15		n.a.
S 27	3 7	28 16	5 10	7 51	1 29	21 50	3 29	22 52	1 46	22 11	1 21	9 33	1 25	20 10	0 48	10 48	1 33	33 47	17 32	8 46	9 13	23 17		n.a.
S 28	3 30	28 57	4 56	8 46	1 36	22 1	3 27	22 45	1 43	22 10	1 21	9 36	1 25	20 10	0 48	10 48	1 33	33 47	17 31	8 47	9 14	23 19		n.a.
M29	3 53	28 15	4 29	9 39	1 42	22 11	3 25	22 38	1 41	22 8	1 22	9 39	1 24	20 9	0 48	10 47	1 33	33 46	17 31	8 47	9 15	23 21		n.a.
T 30	4n16	26n10	3n49	10n30	1n47	22n20	3n23	22n32	1n38	22s 7	1s22	9n42	1s24	20s 9	0s48	10s46	1n33	33n46	17n30	8s47	9s16	23n23		n.a.

Julian Day Number = 462496.5, Delta T = 24h54m17s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'44, Lahiri = -51°21'43 Julian Calendar 1 Apr. 3447 BCE == Greg. Calendar 4 March 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

MAY 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 45 57	11♈27'34	3♌34	24♈ 9	23♉57	29♋10	29♊42	28♈ 3	5♒37	1°R16	13°R40	8♓ 1	6♓40	21♉38	n.a.	W 1
T 2	12 49 54	12°24'33	16°38	26° 5	24°38	29°31	29°50	28°10	5°38	1♏15	13♌39	8° 3	6°37	21°45	n.a.	T 2
F 3	12 53 50	13°21'31	0♍ 6	28° 0	25°18	29°53	29°58	28°18	5°40	1°13	13°39	8° 4	6°34	21°51	n.a.	F 3
S 4	12 57 47	14°18'29	14° 2	29°52	25°57	0♌15	0♒ 7	28°26	5°42	1°12	13°38	8°R 4	6°31	21°58	n.a.	S 4
S 5	13 1 43	15°15'27	28°23	1♉42	26°34	0°37	0°15	28°33	5°44	1°10	13°37	8° 2	6°28	22° 5	n.a.	S 5
M 6	13 5 40	16°12'26	13♎ 6	3°30	27°11	1° 0	0°23	28°41	5°45	1° 9	13°37	7°59	6°24	22°11	n.a.	M 6
T 7	13 9 36	17° 9'24	28° 4	5°17	27°46	1°23	0°30	28°49	5°47	1° 7	13°36	7°55	6°21	22°18	n.a.	T 7
W 8	13 13 33	18° 6'23	13♏ 8	7° 1	28°20	1°47	0°38	28°56	5°48	1° 6	13°36	7°49	6°18	22°25	n.a.	W 8
T 9	13 17 30	19° 3'22	28° 9	8°43	28°53	2°11	0°45	29° 4	5°50	1° 4	13°35	7°43	6°15	22°32	n.a.	T 9
F 10	13 21 26	20° 0'22	12♐58	10°23	29°24	2°35	0°53	29°12	5°51	1° 3	13°35	7°38	6°12	22°38	n.a.	F 10
S 11	13 25 23	20°57'23	27°28	12° 0	29°54	3° 0	1° 0	29°20	5°53	1° 1	13°35	7°34	6° 9	22°45	n.a.	S 11
S 12	13 29 19	21°54'24	11♑37	13°36	0♊23	3°25	1° 7	29°27	5°54	0°59	13°34	7°32	6° 5	22°52	n.a.	S 12
M13	13 33 16	22°51'26	25°21	15°10	0°50	3°51	1°14	29°35	5°55	0°58	13°34	7°D32	6° 2	22°58	n.a.	M13
T 14	13 37 12	23°48'28	8♒44	16°41	1°15	4°17	1°21	29°43	5°57	0°56	13°34	7°32	5°59	23° 5	n.a.	T 14
W15	13 41 9	24°45'32	21°46	18°11	1°39	4°44	1°28	29°51	5°58	0°55	13°33	7°34	5°56	23°12	n.a.	W15
T 16	13 45 6	25°42'36	4♓31	19°38	2° 1	5°10	1°34	29°58	5°59	0°53	13°33	7°R34	5°53	23°19	n.a.	T 16
F 17	13 49 2	26°39'40	17° 1	21° 3	2°22	5°38	1°40	0♉ 6	6° 0	0°51	13°33	7°34	5°50	23°25	n.a.	F 17
S 18	13 52 59	27°36'46	29°20	22°26	2°40	6° 5	1°47	0°14	6° 1	0°50	13°33	7°32	5°46	23°32	n.a.	S 18
S 19	13 56 55	28°33'52	11♈31	23°47	2°57	6°33	1°53	0°22	6° 2	0°48	13°33	7°27	5°43	23°39	n.a.	S 19
M20	14 0 52	29°30'59	23°34	25° 6	3°12	7° 1	1°58	0°30	6° 3	0°46	13°33	7°20	5°40	23°45	n.a.	M20
T 21	14 4 48	0♉28'07	5♉32	26°22	3°25	7°30	2° 4	0°37	6° 4	0°45	13°33	7°12	5°37	23°52	n.a.	T 21
W22	14 8 45	1°25'15	17°26	27°36	3°36	7°59	2°10	0°45	6° 5	0°43	13°D33	7° 2	5°34	23°59	n.a.	W22
T 23	14 12 42	2°22'25	29°18	28°47	3°45	8°28	2°15	0°53	6° 6	0°42	13°33	6°51	5°30	24° 6	n.a.	T 23
F 24	14 16 38	3°19'35	11♊ 9	29°56	3°51	8°57	2°20	1° 1	6° 7	0°40	13°33	6°41	5°27	24°12	n.a.	F 24
S 25	14 20 35	4°16'45	23° 3	1♊ 2	3°56	9°27	2°25	1° 9	6° 7	0°38	13°33	6°33	5°24	24°19	n.a.	S 25
S 26	14 24 31	5°13'57	5♋ 1	2° 5	3°R58	9°57	2°30	1°16	6° 8	0°37	13°33	6°27	5°21	24°26	n.a.	S 26
M27	14 28 28	6°11'09	17° 8	3° 6	3°58	10°28	2°35	1°24	6° 9	0°35	13°33	6°23	5°18	24°33	n.a.	M27
T 28	14 32 24	7° 8'21	29°27	4° 4	3°56	10°58	2°39	1°32	6° 9	0°34	13°33	6°21	5°15	24°39	n.a.	T 28
W29	14 36 21	8° 5'35	12♌ 4	4°58	3°51	11°29	2°44	1°40	6°10	0°32	13°33	6°D20	5°11	24°46	n.a.	W29
T 30	14 40 18	9° 2'49	25° 2	5°50	3°44	12° 1	2°48	1°48	6°11	0°30	13°34	6°21	5° 8	24°53	n.a.	T 30
F 31	14 44 14	10♉ 0'03	8♍26	6♊38	3♊34	12♌32	2♒52	1♉55	6♒11	0♏29	13♌34	6°R21	5♓ 5	24♉59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	4n39	22n43	2n57	11n20	1n52	22n29	3n21	22n25	1n36	22s 5	1s22	9n45	1s24	20s 8	0s48	10s46	1n33	33n46	17n30	8s47	9s17	23n26			n.a.
T 2	5 2	18 4	1 54	12 7	1 56	22 38	3 19	22 18	1 33	22 3	1 23	9 48	1 24	20 8	0 48	10 45	1 33	33 46	17 29	8 46	9 19	23 28			n.a.
F 3	5 24	12 24	0 43	12 53	1 59	22 45	3 16	22 11	1 30	22 2	1 23	9 51	1 24	20 8	0 48	10 45	1 33	33 45	17 29	8 46	9 20	23 30			n.a.
S 4	5 47	5 57	0s32	13 37	2 2	22 52	3 13	22 3	1 28	22 0	1 23	9 53	1 24	20 7	0 49	10 44	1 33	33 45	17 28	8 46	9 21	23 32			n.a.
S 5	6 10	0s59	1 48	14 18	2 4	22 58	3 10	21 56	1 25	21 59	1 23	9 56	1 24	20 7	0 49	10 44	1 33	33 45	17 28	8 46	9 22	23 34			n.a.
M 6	6 32	8 2	2 59	14 58	2 6	23 4	3 7	21 48	1 23	21 57	1 24	9 59	1 24	20 6	0 49	10 43	1 33	33 44	17 27	8 47	9 23	23 36			n.a.
T 7	6 54	14 45	3 58	15 36	2 7	23 9	3 3	21 41	1 21	21 56	1 24	10 2	1 24	20 6	0 49	10 43	1 33	33 44	17 27	8 49	9 25	23 38			n.a.
W 8	7 17	20 38	4 41	16 12	2 7	23 13	2 59	21 33	1 18	21 55	1 24	10 5	1 23	20 6	0 49	10 42	1 33	33 44	17 26	8 51	9 26	23 40			n.a.
T 9	7 39	25 12	5 5	16 46	2 7	23 16	2 55	21 25	1 16	21 53	1 25	10 8	1 23	20 5	0 49	10 42	1 33	33 43	17 25	8 54	9 27	23 42			n.a.
F 10	8 1	28 2	5 8	17 18	2 6	23 19	2 50	21 17	1 13	21 52	1 25	10 11	1 23	20 5	0 49	10 41	1 33	33 43	17 25	8 56	9 28	23 44			n.a.
S 11	8 23	28 53	4 51	17 48	2 4	23 21	2 46	21 9	1 11	21 50	1 25	10 14	1 23	20 5	0 49	10 40	1 33	33 43	17 24	8 57	9 30	23 46			n.a.
S 12	8 45	27 48	4 16	18 16	2 2	23 22	2 40	21 0	1 9	21 49	1 26	10 16	1 23	20 4	0 49	10 40	1 33	33 42	17 24	8 58	9 31	23 48			n.a.
M13	9 7	25 1	3 28	18 42	1 59	23 23	2 35	20 52	1 7	21 48	1 26	10 19	1 23	20 4	0 49	10 39	1 33	33 42	17 23	8 58	9 32	23 50			n.a.
T 14	9 28	20 57	2 29	19 6	1 56	23 22	2 29	20 44	1 4	21 47	1 26	10 22	1 23	20 4	0 49	10 39	1 33	33 41	17 23	8 58	9 33	23 52			n.a.
W15	9 50	15 57	1 24	19 29	1 52	23 21	2 23	20 35	1 2	21 46	1 27	10 25	1 23	20 4	0 49	10 38	1 33	33 41	17 22	8 57	9 34	23 54			n.a.
T 16	10 11	10 22	0 17	19 49	1 47	23 20	2 16	20 26	1 0	21 44	1 27	10 28	1 23	20 3	0 49	10 38	1 33	33 40	17 22	8 57	9 36	23 56			n.a.
F 17	10 32	4 29	0n51	20 8	1 42	23 17	2 9	20 17	0 58	21 43	1 27	10 31	1 23	20 3	0 49	10 37	1 33	33 40	17 21	8 57	9 37	23 58			n.a.
S 18	10 54	1n28	1 54	20 25	1 37	23 14	2 2	20 8	0 55	21 42	1 28	10 34	1 23	20 3	0 49	10 36	1 33	33 39	17 20	8 58	9 38	24 0			n.a.
S 19	11 14	7 17	2 52	20 40	1 31	23 10	1 54	19 59	0 53	21 41	1 28	10 37	1 23	20 3	0 49	10 36	1 33	33 39	17 20	9 0	9 39	24 2			n.a.
M20	11 35	12 47	3 41	20 54	1 24	23 5	1 46	19 49	0 51	21 40	1 28	10 39	1 22	20 2	0 49	10 35	1 33	33 38	17 19	9 2	9 40	24 4			n.a.
T 21	11 56	17 46	4 20	21 6	1 17	22 59	1 38	19 40	0 49	21 39	1 29	10 42	1 22	20 2	0 49	10 35	1 33	33 38	17 19	9 6	9 41	24 6			n.a.
W22	12 16	22 3	4 47	21 16	1 10	22 53	1 29	19 30	0 47	21 38	1 29	10 45	1 22	20 2	0 49	10 34	1 33	33 37	17 18	9 9	9 43	24 8			n.a.
T 23	12 37	25 25	5 2	21 25	1 2	22 45	1 20	19 20	0 45	21 37	1 29	10 48	1 22	20 2	0 49	10 34	1 33	33 37	17 17	9 13	9 44	24 9			n.a.
F 24	12 57	27 42	5 3	21 32	0 53	22 37	1 10	19 10	0 43	21 36	1 30	10 51	1 22	20 2	0 49	10 33	1 33	33 36	17 17	9 17	9 45	24 11			n.a.
S 25	13 17	28 44	4 52	21 37	0 44	22 28	1 0	19 0	0 41	21 35	1 30	10 54	1 22	20 1	0 49	10 32	1 33	33 36	17 16	9 20	9 46	24 13			n.a.
S 26	13 36	28 25	4 28	21 41	0 35	22 19	0 50	18 50	0 39	21 35	1 30	10 57	1 22	20 1	0 49	10 32	1 33	33 35	17 16	9 23	9 47	24 15			n.a.
M27	13 56	26 45	3 51	21 44	0 25	22 8	0 39	18 40	0 37	21 34	1 31	10 59	1 22	20 1	0 49	10 31	1 33	33 34	17 15	9 24	9 49	24 17			n.a.
T 28	14 15	23 47	3 3	21 45	0 15	21 57	0 28	18 29	0 35	21 33	1 31	11 2	1 22	20 1	0 50	10 31	1 33	33 34	17 15	9 25	9 50	24 19			n.a.
W29	14 34	19 38	2 6	21 45	0 4	21 44	0 17	18 19	0 33	21 32	1 31	11 5	1 22	20 1	0 50	10 30	1 33	33 33	17 14	9 25	9 51	24 21			n.a.
T 30	14 53	14 27	1 0	21 43	0s 7	21 31	0 5	18 8	0 31	21 32	1 32	11 8	1 22	20 1	0 50	10 30	1 33	33 33	17 13	9 25	9 52	24 23			n.a.
F 31	15n12	8n27	0s11	21n40	0s19	21n17	0s 8	17n57	0n29	21s31	1s32	11n11	1s22	20s 1	0s50	10s29	1n33	33n32	17n13	9s25	9s53	24n25			n.a.

Julian Day Number = 462526.5, Delta T = 24h54m15s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'40, Lahiri = -51°21'39 Julian Calendar 1 May 3447 BCE == Greg. Calendar 3 Apr. 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

JUNE 3447 BCE (-3446) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 48 11	10♉57'19	22♍18	7♊23	3°R22	13♌ 4	2♒56	2♉ 3	6♒11	0°R27	13♌34	6°R20	5♓ 2	25♉ 6	n.a.	S 1
S 2	14 52 7	11°54'35	6♎39	8° 4	3♊ 8	13°36	2°59	2°11	6°12	0♏26	13°35	6♓17	4°59	25°13	n.a.	S 2
M 3	14 56 4	12°51'52	21°26	8°42	2°52	14° 9	3° 3	2°18	6°12	0°24	13°35	6°12	4°56	25°20	n.a.	M 3
T 4	15 0 0	13°49'10	6♏33	9°15	2°33	14°41	3° 6	2°26	6°12	0°22	13°36	6° 4	4°52	25°26	n.a.	T 4
W 5	15 3 57	14°46'30	21°50	9°45	2°12	15°14	3° 9	2°34	6°13	0°21	13°36	5°55	4°49	25°33	n.a.	W 5
T 6	15 7 54	15°43'51	7♐ 8	10°10	1°49	15°47	3°12	2°42	6°13	0°19	13°37	5°45	4°46	25°40	n.a.	T 6
F 7	15 11 50	16°41'13	22°13	10°30	1°23	16°21	3°15	2°49	6°13	0°18	13°37	5°36	4°43	25°46	n.a.	F 7
S 8	15 15 47	17°38'37	6♑58	10°46	0°56	16°54	3°17	2°57	6°13	0°16	13°38	5°29	4°40	25°53	n.a.	S 8
S 9	15 19 43	18°36'02	21°17	10°57	0°27	17°28	3°20	3° 4	6°R13	0°15	13°38	5°24	4°36	26° 0	n.a.	S 9
M10	15 23 40	19°33'29	5♒ 7	11° 3	29♉57	18° 2	3°22	3°12	6°13	0°13	13°39	5°21	4°33	26° 7	n.a.	M10
T 11	15 27 36	20°30'57	18°30	11°R 3	29°25	18°36	3°24	3°20	6°13	0°12	13°40	5°D20	4°30	26°13	n.a.	T 11
W12	15 31 33	21°28'27	1♓29	10°59	28°51	19°11	3°26	3°27	6°13	0°10	13°40	5°R21	4°27	26°20	n.a.	W12
T 13	15 35 30	22°25'59	14° 7	10°49	28°17	19°46	3°27	3°35	6°13	0° 9	13°41	5°20	4°24	26°27	n.a.	T 13
F 14	15 39 26	23°23'33	26°28	10°34	27°41	20°21	3°29	3°42	6°12	0° 7	13°42	5°19	4°21	26°34	n.a.	F 14
S 15	15 43 23	24°21'08	8♈38	10°13	27° 5	20°56	3°30	3°50	6°12	0° 6	13°43	5°15	4°17	26°40	n.a.	S 15
S 16	15 47 19	25°18'45	20°39	9°47	26°29	21°31	3°31	3°57	6°12	0° 4	13°43	5° 8	4°14	26°47	n.a.	S 16
M17	15 51 16	26°16'23	2♉35	9°16	25°52	22° 7	3°32	4° 5	6°11	0° 3	13°44	4°59	4°11	26°54	n.a.	M17
T 18	15 55 12	27°14'03	14°28	8°40	25°16	22°43	3°32	4°12	6°11	0° 2	13°45	4°47	4° 8	27° 0	n.a.	T 18
W19	15 59 9	28°11'45	26°20	8° 0	24°39	23°19	3°33	4°19	6°11	0° 0	13°46	4°33	4° 5	27° 7	n.a.	W19
T 20	16 3 5	29° 9'29	8♊12	7°16	24° 3	23°55	3°33	4°27	6°10	29♎59	13°47	4°19	4° 1	27°14	n.a.	T 20
F 21	16 7 2	0♊ 7'14	20° 6	6°28	23°28	24°31	3°R33	4°34	6°10	29°57	13°48	4° 5	3°58	27°21	n.a.	F 21
S 22	16 10 59	1° 5'01	2♋ 3	5°39	22°54	25° 8	3°33	4°41	6° 9	29°56	13°49	3°54	3°55	27°27	n.a.	S 22
S 23	16 14 55	2° 2'50	14° 5	4°47	22°21	25°45	3°32	4°49	6° 8	29°55	13°50	3°44	3°52	27°34	n.a.	S 23
M24	16 18 52	3° 0'40	26°15	3°55	21°49	26°22	3°32	4°56	6° 8	29°54	13°51	3°38	3°49	27°41	n.a.	M24
T 25	16 22 48	3°58'31	8♌36	3° 3	21°19	26°59	3°31	5° 3	6° 7	29°52	13°52	3°34	3°46	27°48	n.a.	T 25
W26	16 26 45	4°56'24	21°12	2°13	20°50	27°36	3°30	5°10	6° 6	29°51	13°54	3°33	3°42	27°54	n.a.	W26
T 27	16 30 41	5°54'18	4♍ 7	1°25	20°23	28°14	3°29	5°17	6° 5	29°50	13°55	3°32	3°39	28° 1	n.a.	T 27
F 28	16 34 38	6°52'14	17°24	0°41	19°58	28°51	3°27	5°24	6° 4	29°49	13°56	3°32	3°36	28° 8	n.a.	F 28
S 29	16 38 35	7°50'12	1♎ 8	0° 1	19°35	29°29	3°26	5°31	6° 3	29°47	13°57	3°31	3°33	28°14	n.a.	S 29
S 30	16 42 31	8♊48'10	15♎19	29♉27	19♉14	0♍ 7	3♒24	5♉38	6♒ 2	29♎46	13♌58	3♓28	3♓30	28♉21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n30	1n51	1s24	21n36	0s31	21n 3	0s20	17n46	0n27	21s31	1s33	11n13	1s22	20s 1	0s50	10s29	1n33	33n31	17n12	9s25	9s55	24n27		n.a.
S 2	15 48	5s 3	2 34	21 31	0 43	20 47	0 33	17 35	0 26	21 30	1 33	11 16	1 22	20 1	0 50	10 28	1 33	33 31	17 12	9 26	9 56	24 28		n.a.
M 3	16 6	11 53	3 35	21 25	0 55	20 31	0 46	17 23	0 24	21 30	1 33	11 19	1 22	20 1	0 50	10 27	1 33	33 30	17 11	9 28	9 57	24 30		n.a.
T 4	16 24	18 10	4 23	21 18	1 8	20 14	1 0	17 12	0 22	21 29	1 34	11 22	1 21	20 1	0 50	10 27	1 33	33 29	17 10	9 31	9 58	24 32		n.a.
W 5	16 41	23 24	4 53	21 9	1 21	19 56	1 14	17 0	0 20	21 29	1 34	11 24	1 21	20 1	0 50	10 26	1 33	33 28	17 10	9 35	9 59	24 34		n.a.
T 6	16 58	27 1	5 2	21 0	1 34	19 38	1 28	16 49	0 18	21 29	1 34	11 27	1 21	20 1	0 50	10 26	1 33	33 28	17 9	9 38	10 1	24 36		n.a.
F 7	17 15	28 38	4 49	20 50	1 48	19 19	1 42	16 37	0 17	21 28	1 35	11 30	1 21	20 1	0 50	10 25	1 33	33 27	17 9	9 42	10 2	24 38		n.a.
S 8	17 32	28 10	4 18	20 39	2 1	18 59	1 56	16 25	0 15	21 28	1 35	11 33	1 21	20 1	0 50	10 25	1 33	33 26	17 8	9 45	10 3	24 39		n.a.
S 9	17 48	25 48	3 31	20 27	2 14	18 39	2 10	16 12	0 13	21 28	1 35	11 35	1 21	20 1	0 50	10 24	1 33	33 26	17 7	9 46	10 4	24 41		n.a.
M10	18 5	21 57	2 33	20 15	2 28	18 19	2 24	16 0	0 11	21 28	1 36	11 38	1 21	20 1	0 50	10 24	1 33	33 25	17 7	9 47	10 5	24 43		n.a.
T 11	18 20	17 4	1 28	20 2	2 41	17 58	2 39	15 48	0 10	21 27	1 36	11 41	1 21	20 1	0 50	10 23	1 33	33 24	17 6	9 48	10 7	24 45		n.a.
W12	18 36	11 33	0 20	19 48	2 54	17 37	2 53	15 35	0 8	21 27	1 37	11 43	1 21	20 1	0 50	10 23	1 33	33 23	17 6	9 48	10 8	24 47		n.a.
T 13	18 51	5 42	0n46	19 34	3 7	17 16	3 7	15 22	0 6	21 27	1 37	11 46	1 21	20 1	0 50	10 22	1 33	33 22	17 5	9 48	10 9	24 48		n.a.
F 14	19 6	0n14	1 49	19 20	3 19	16 54	3 21	15 10	0 5	21 27	1 37	11 49	1 21	20 1	0 50	10 22	1 33	33 22	17 5	9 48	10 10	24 50		n.a.
S 15	19 21	6 2	2 46	19 6	3 30	16 33	3 34	14 57	0 3	21 27	1 38	11 51	1 21	20 1	0 50	10 21	1 33	33 21	17 4	9 50	10 11	24 52		n.a.
S 16	19 35	11 34	3 35	18 51	3 41	16 12	3 47	14 43	0 2	21 28	1 38	11 54	1 21	20 1	0 50	10 21	1 33	33 20	17 3	9 52	10 12	24 54		n.a.
M17	19 49	16 38	4 14	18 37	3 51	15 51	4 0	14 30	0 0	21 28	1 38	11 56	1 21	20 1	0 50	10 20	1 33	33 19	17 3	9 56	10 14	24 55		n.a.
T 18	20 3	21 3	4 41	18 22	4 0	15 30	4 12	14 17	0s 2	21 28	1 39	11 59	1 21	20 2	0 50	10 20	1 33	33 18	17 2	10 0	10 15	24 57		n.a.
W19	20 16	24 37	4 56	18 9	4 7	15 10	4 24	14 3	0 3	21 28	1 39	12 2	1 21	20 2	0 50	10 19	1 33	33 18	17 2	10 5	10 16	24 59		n.a.
T 20	20 29	27 9	4 59	17 55	4 14	14 50	4 36	13 49	0 5	21 29	1 40	12 4	1 21	20 2	0 51	10 19	1 33	33 17	17 1	10 11	10 17	25 1		n.a.
F 21	20 42	28 28	4 48	17 43	4 18	14 30	4 46	13 36	0 6	21 29	1 40	12 7	1 21	20 2	0 51	10 19	1 33	33 16	17 1	10 16	10 18	25 2		n.a.
S 22	20 54	28 27	4 24	17 31	4 21	14 12	4 57	13 22	0 8	21 29	1 40	12 9	1 21	20 2	0 51	10 18	1 33	33 15	17 0	10 20	10 20	25 4		n.a.
S 23	21 6	27 5	3 49	17 21	4 22	13 54	5 6	13 8	0 9	21 30	1 41	12 12	1 21	20 2	0 51	10 18	1 32	33 14	16 59	10 24	10 21	25 6		n.a.
M24	21 18	24 26	3 3	17 12	4 22	13 37	5 15	12 53	0 11	21 30	1 41	12 14	1 21	20 3	0 51	10 17	1 32	33 13	16 59	10 26	10 22	25 8		n.a.
T 25	21 29	20 37	2 7	17 5	4 19	13 22	5 23	12 39	0 12	21 31	1 41	12 17	1 21	20 3	0 51	10 17	1 32	33 12	16 58	10 27	10 23	25 9		n.a.
W26	21 40	15 49	1 5	16 59	4 15	13 7	5 31	12 25	0 13	21 31	1 42	12 19	1 21	20 3	0 51	10 16	1 32	33 12	16 58	10 28	10 24	25 11		n.a.
T 27	21 51	10 12	0s 3	16 56	4 8	12 53	5 38	12 10	0 15	21 32	1 42	12 21	1 21	20 3	0 51	10 16	1 32	33 11	16 57	10 28	10 25	25 13		n.a.
F 28	22 1	4 0	1 13	16 54	4 0	12 40	5 44	11 55	0 16	21 33	1 43	12 24	1 21	20 4	0 51	10 16	1 32	33 10	16 57	10 28	10 27	25 14		n.a.
S 29	22 11	2s36	2 20	16 55	3 51	12 28	5 50	11 40	0 18	21 33	1 43	12 26	1 21	20 4	0 51	10 15	1 32	33 9	16 56	10 29	10 28	25 16		n.a.
S 30	22n20	9s16	3s21	16n59	3s40	12n18	5s55	11n25	0s19	21s34	1s43	12n29	1s21	20s 4	0s51	10s15	1n32	33n 8	16n56	10s30	10s29	25n18		n.a.

Julian Day Number = 462557.5, Delta T = 24h54m12s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'35, Lahiri = -51°21'35 Julian Calendar 1 June 3447 BCE == Greg. Calendar 4 May 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

JULY 3447 BCE (-3446) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 46 28	9♊46'11	29♎57	28°R58	18°R56	0♍46	3°R22	5♉45	6°R 1	29°R45	14♌ 0	3°R22	3♓27	28♉28	n.a.	M 1
T 2	16 50 24	10°44'13	14♏58	28♉37	18♉40	1°24	3♒20	5°52	6♒ 0	29♎44	14° 1	3♓13	3°23	28°35	n.a.	T 2
W 3	16 54 21	11°42'18	0♐13	28°23	18°26	2° 3	3°17	5°59	5°59	29°43	14° 2	3° 3	3°20	28°41	n.a.	W 3
T 4	16 58 17	12°40'24	15°32	28°D16	18°15	2°41	3°15	6° 6	5°58	29°42	14° 4	2°52	3°17	28°48	n.a.	T 4
F 5	17 2 14	13°38'32	0♑43	28°18	18° 5	3°20	3°12	6°13	5°57	29°41	14° 5	2°42	3°14	28°55	n.a.	F 5
S 6	17 6 10	14°36'42	15°36	28°29	17°59	3°59	3° 9	6°19	5°56	29°40	14° 7	2°34	3°11	29° 2	n.a.	S 6
S 7	17 10 7	15°34'54	0♒ 3	28°47	17°55	4°38	3° 6	6°26	5°54	29°39	14° 8	2°28	3° 7	29° 8	n.a.	S 7
M 8	17 14 4	16°33'09	14° 2	29°14	17°D53	5°18	3° 3	6°33	5°53	29°38	14°10	2°25	3° 4	29°15	n.a.	M 8
T 9	17 18 0	17°31'26	27°31	29°50	17°53	5°57	2°59	6°39	5°52	29°37	14°11	2°D24	3° 1	29°22	n.a.	T 9
W10	17 21 57	18°29'45	10♓32	0♊33	17°56	6°37	2°56	6°46	5°50	29°36	14°13	2°24	2°58	29°28	n.a.	W10
T 11	17 25 53	19°28'06	23°11	1°24	18° 1	7°16	2°52	6°52	5°49	29°35	14°14	2°R24	2°55	29°35	n.a.	T 11
F 12	17 29 50	20°26'30	5♈31	2°23	18° 9	7°56	2°48	6°58	5°47	29°34	14°16	2°23	2°52	29°42	n.a.	F 12
S 13	17 33 46	21°24'56	17°38	3°28	18°18	8°36	2°44	7° 5	5°46	29°33	14°18	2°20	2°48	29°49	n.a.	S 13
S 14	17 37 43	22°23'24	29°36	4°41	18°30	9°16	2°39	7°11	5°44	29°32	14°19	2°14	2°45	29°55	n.a.	S 14
M15	17 41 39	23°21'55	11♉29	5°59	18°43	9°57	2°35	7°17	5°43	29°31	14°21	2° 6	2°42	0♊ 2	n.a.	M15
T 16	17 45 36	24°20'28	23°20	7°23	18°59	10°37	2°30	7°24	5°41	29°31	14°23	1°55	2°39	0° 9	n.a.	T 16
W17	17 49 32	25°19'04	5♊12	8°52	19°17	11°18	2°25	7°30	5°39	29°30	14°25	1°43	2°36	0°16	n.a.	W17
T 18	17 53 29	26°17'41	17° 7	10°25	19°36	11°58	2°20	7°36	5°38	29°29	14°26	1°31	2°33	0°22	n.a.	T 18
F 19	17 57 26	27°16'21	29° 6	12° 2	19°58	12°39	2°15	7°42	5°36	29°29	14°28	1°19	2°29	0°29	n.a.	F 19
S 20	18 1 22	28°15'04	11♋12	13°43	20°21	13°20	2° 9	7°48	5°34	29°28	14°30	1° 8	2°26	0°36	n.a.	S 20
S 21	18 5 19	29°13'48	23°24	15°26	20°46	14° 1	2° 4	7°53	5°32	29°27	14°32	1° 0	2°23	0°42	n.a.	S 21
M22	18 9 15	0♌12'34	5♌44	17°11	21°13	14°42	1°58	7°59	5°30	29°27	14°34	0°54	2°20	0°49	n.a.	M22
T 23	18 13 12	1°11'23	18°14	18°59	21°41	15°24	1°52	8° 5	5°29	29°26	14°36	0°51	2°17	0°56	n.a.	T 23
W24	18 17 8	2°10'13	0♍57	20°48	22°10	16° 5	1°46	8°11	5°27	29°26	14°38	0°D50	2°13	1° 3	n.a.	W24
T 25	18 21 5	3° 9'05	13°56	22°38	22°42	16°47	1°40	8°16	5°25	29°25	14°39	0°51	2°10	1° 9	n.a.	T 25
F 26	18 25 1	4° 8'00	27°13	24°28	23°14	17°28	1°34	8°22	5°23	29°25	14°41	0°52	2° 7	1°16	n.a.	F 26
S 27	18 28 58	5° 6'56	10♎50	26°20	23°48	18°10	1°27	8°27	5°21	29°24	14°43	0°R52	2° 4	1°23	n.a.	S 27
S 28	18 32 54	6° 5'54	24°51	28°11	24°23	18°52	1°21	8°32	5°19	29°24	14°45	0°50	2° 1	1°30	n.a.	S 28
M29	18 36 51	7° 4'54	9♏13	0♋ 3	25° 0	19°34	1°14	8°38	5°17	29°23	14°47	0°46	1°58	1°36	n.a.	M29
T 30	18 40 47	8° 3'56	23°56	1°54	25°38	20°16	1° 7	8°43	5°15	29°23	14°49	0°41	1°54	1°43	n.a.	T 30
W31	18 44 44	9♋ 3'01	8♐53	3♋45	26♉17	20♍58	1♒ 0	8♉48	5♒12	29♎23	14♌52	0♓33	1♓51	1♊50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n29	15s39	4s11	17n 5	3s27	12n 9	5s59	11n10	0s20	21s35	1s44	12n31	1s21	20s 5	0s51	10s14	1n32	33n 7	16n55	10s32	10s30	25n19			n.a.
T 2	22 38	21 17	4 45	17 14	3 13	12 1	6 3	10 55	0 22	21 36	1 44	12 33	1 21	20 5	0 51	10 14	1 32	33 6	16 55	10 35	10 31	25 21			n.a.
W 3	22 46	25 36	5 0	17 25	2 59	11 54	6 6	10 40	0 23	21 37	1 44	12 36	1 21	20 5	0 51	10 14	1 32	33 5	16 54	10 39	10 33	25 23			n.a.
T 4	22 54	28 6	4 53	17 38	2 43	11 48	6 9	10 24	0 24	21 38	1 45	12 38	1 21	20 6	0 51	10 13	1 32	33 4	16 54	10 43	10 34	25 24			n.a.
F 5	23 2	28 29	4 26	17 54	2 27	11 44	6 11	10 9	0 26	21 39	1 45	12 40	1 21	20 6	0 51	10 13	1 32	33 3	16 53	10 47	10 35	25 26			n.a.
S 6	23 9	26 46	3 40	18 13	2 11	11 41	6 12	9 53	0 27	21 40	1 45	12 42	1 21	20 6	0 51	10 13	1 32	33 2	16 53	10 50	10 36	25 27			n.a.
S 7	23 15	23 18	2 42	18 33	1 54	11 39	6 13	9 37	0 28	21 41	1 46	12 45	1 21	20 7	0 51	10 12	1 32	33 1	16 52	10 52	10 37	25 29			n.a.
M 8	23 22	18 34	1 36	18 55	1 38	11 38	6 14	9 21	0 29	21 42	1 46	12 47	1 21	20 7	0 51	10 12	1 32	33 1	16 52	10 53	10 38	25 31			n.a.
T 9	23 27	13 3	0 26	19 19	1 21	11 38	6 14	9 6	0 31	21 43	1 46	12 49	1 21	20 7	0 51	10 12	1 32	33 0	16 51	10 53	10 40	25 32			n.a.
W10	23 33	7 9	0n43	19 45	1 4	11 39	6 13	8 49	0 32	21 44	1 47	12 51	1 21	20 8	0 51	10 11	1 32	32 59	16 51	10 53	10 41	25 34			n.a.
T 11	23 38	1 8	1 48	20 11	0 48	11 41	6 12	8 33	0 33	21 46	1 47	12 53	1 21	20 8	0 51	10 11	1 32	32 58	16 50	10 53	10 42	25 36			n.a.
F 12	23 42	4n47	2 46	20 38	0 33	11 45	6 11	8 17	0 34	21 47	1 47	12 55	1 21	20 9	0 51	10 11	1 32	32 57	16 50	10 54	10 43	25 37			n.a.
S 13	23 46	10 24	3 35	21 6	0 18	11 49	6 9	8 1	0 35	21 48	1 48	12 58	1 21	20 9	0 51	10 11	1 32	32 56	16 49	10 55	10 44	25 39			n.a.
S 14	23 50	15 34	4 15	21 34	0 4	11 54	6 7	7 44	0 37	21 50	1 48	13 0	1 21	20 9	0 51	10 10	1 31	32 55	16 49	10 57	10 45	25 40			n.a.
M15	23 53	20 8	4 43	22 2	0n10	12 0	6 5	7 27	0 38	21 51	1 48	13 2	1 21	20 10	0 51	10 10	1 31	32 54	16 48	11 0	10 47	25 42			n.a.
T 16	23 56	23 53	4 58	22 29	0 23	12 7	6 3	7 11	0 39	21 52	1 49	13 4	1 21	20 10	0 52	10 10	1 31	32 53	16 48	11 4	10 48	25 43			n.a.
W17	23 58	26 39	5 1	22 55	0 35	12 14	6 0	6 54	0 40	21 54	1 49	13 6	1 21	20 11	0 52	10 10	1 31	32 52	16 48	11 8	10 49	25 45			n.a.
T 18	24 0	28 14	4 51	23 21	0 46	12 23	5 56	6 37	0 41	21 55	1 49	13 8	1 21	20 11	0 52	10 10	1 31	32 51	16 47	11 13	10 50	25 46			n.a.
F 19	24 2	28 31	4 28	23 45	0 56	12 32	5 53	6 20	0 42	21 57	1 50	13 10	1 21	20 12	0 52	10 9	1 31	32 50	16 47	11 17	10 51	25 48			n.a.
S 20	24 3	27 26	3 52	24 7	1 5	12 41	5 49	6 3	0 43	21 58	1 50	13 12	1 21	20 12	0 52	10 9	1 31	32 49	16 46	11 21	10 52	25 49			n.a.
S 21	24 3	25 1	3 6	24 28	1 14	12 52	5 46	5 46	0 44	22 0	1 50	13 14	1 21	20 13	0 52	10 9	1 31	32 48	16 46	11 24	10 54	25 51			n.a.
M22	24 4	21 25	2 10	24 46	1 21	13 3	5 41	5 29	0 45	22 2	1 50	13 15	1 21	20 13	0 52	10 9	1 31	32 47	16 45	11 26	10 55	25 52			n.a.
T 23	24 3	16 49	1 7	25 3	1 27	13 14	5 37	5 11	0 46	22 3	1 51	13 17	1 21	20 14	0 52	10 9	1 31	32 46	16 45	11 27	10 56	25 54			n.a.
W24	24 2	11 24	0s 1	25 17	1 33	13 26	5 33	4 54	0 47	22 5	1 51	13 19	1 21	20 14	0 52	10 9	1 31	32 45	16 45	11 28	10 57	25 55			n.a.
T 25	24 1	5 25	1 9	25 29	1 38	13 38	5 28	4 37	0 48	22 7	1 51	13 21	1 21	20 15	0 52	10 8	1 31	32 44	16 44	11 27	10 58	25 57			n.a.
F 26	24 0	0s56	2 16	25 38	1 42	13 51	5 23	4 19	0 49	22 8	1 51	13 23	1 21	20 15	0 52	10 8	1 31	32 43	16 44	11 27	10 59	25 58			n.a.
S 27	23 57	7 24	3 17	25 45	1 45	14 4	5 18	4 2	0 50	22 10	1 52	13 24	1 21	20 16	0 52	10 8	1 31	32 42	16 44	11 27	11 1	26 0			n.a.
S 28	23 55	13 41	4 8	25 50	1 47	14 18	5 13	3 44	0 51	22 12	1 52	13 26	1 21	20 16	0 52	10 8	1 31	32 41	16 43	11 28	11 2	26 1			n.a.
M29	23 52	19 25	4 45	25 53	1 49	14 32	5 8	3 26	0 52	22 13	1 52	13 28	1 21	20 17	0 52	10 8	1 31	32 40	16 43	11 29	11 3	26 3			n.a.
T 30	23 48	24 8	5 4	25 53	1 50	14 46	5 3	3 8	0 53	22 15	1 52	13 30	1 21	20 17	0 52	10 8	1 31	32 39	16 43	11 31	11 4	26 4			n.a.
W31	23n44	27s20	5s 3	25n51	1n50	15n 0	4s58	2n50	0s54	22s17	1s53	13n31	1s21	20s18	0s52	10s 8	1n31	32n38	16n42	11s34	11s 5	26n 6			n.a.

Julian Day Number = 462587.5, Delta T = 24h54m09s
Ecliptic obliquity = 24°03'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'31, Lahiri = -51°21'31 Julian Calendar 1 July 3447 BCE == Greg. Calendar 3 June 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

AUGUST 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 48 41	10♋ 2'07	23♐56	5♋35	26♉57	21♍41	0°R53	8♉53	5°R10	29°R22	14♌54	0°R25	1♓48	1♊56	n.a.	T 1
F 2	18 52 37	11° 1'16	8♑56	7°25	27°39	22°23	0♒46	8°58	5♒ 8	29♎22	14°56	0♓18	1°45	2° 3	n.a.	F 2
S 3	18 56 34	12° 0'27	23°43	9°15	28°21	23° 6	0°39	9° 3	5° 6	29°22	14°58	0°12	1°42	2°10	n.a.	S 3
S 4	19 0 30	12°59'40	8♒10	11° 3	29° 4	23°48	0°31	9° 8	5° 4	29°22	15° 0	0° 8	1°39	2°17	n.a.	S 4
M 5	19 4 27	13°58'56	22°11	12°51	29°49	24°31	0°24	9°13	5° 2	29°22	15° 2	0° 6	1°35	2°23	n.a.	M 5
T 6	19 8 23	14°58'14	5♓45	14°39	0♊34	25°14	0°16	9°17	4°59	29°22	15° 4	0°D 6	1°32	2°30	n.a.	T 6
W 7	19 12 20	15°57'34	18°52	16°25	1°21	25°57	0° 9	9°22	4°57	29°21	15° 7	0° 7	1°29	2°37	n.a.	W 7
T 8	19 16 16	16°56'57	1♈35	18°11	2° 8	26°40	0° 1	9°26	4°55	29°21	15° 9	0° 8	1°26	2°44	n.a.	T 8
F 9	19 20 13	17°56'22	13°59	19°55	2°56	27°23	29♑53	9°31	4°52	29°D21	15°11	0°R 9	1°23	2°50	n.a.	F 9
S 10	19 24 9	18°55'51	26° 7	21°39	3°45	28° 6	29°46	9°35	4°50	29°21	15°13	0° 9	1°19	2°57	n.a.	S 10
S 11	19 28 6	19°55'21	8♉ 6	23°23	4°35	28°49	29°38	9°39	4°48	29°21	15°15	0° 7	1°16	3° 4	n.a.	S 11
M12	19 32 3	20°54'54	19°59	25° 5	5°26	29°32	29°30	9°43	4°45	29°22	15°18	0° 3	1°13	3°10	n.a.	M12
T 13	19 35 59	21°54'30	1♊50	26°47	6°17	0♎16	29°22	9°47	4°43	29°22	15°20	29♒58	1°10	3°17	n.a.	T 13
W14	19 39 56	22°54'08	13°44	28°28	7° 9	0°59	29°14	9°51	4°41	29°22	15°22	29°52	1° 7	3°24	n.a.	W14
T 15	19 43 52	23°53'49	25°43	0♌ 8	8° 2	1°43	29° 6	9°55	4°38	29°22	15°25	29°45	1° 4	3°31	n.a.	T 15
F 16	19 47 49	24°53'32	7♋50	1°47	8°55	2°27	28°58	9°59	4°36	29°22	15°27	29°38	1° 0	3°37	n.a.	F 16
S 17	19 51 45	25°53'17	20° 6	3°26	9°49	3°10	28°50	10° 3	4°33	29°22	15°29	29°33	0°57	3°44	n.a.	S 17
S 18	19 55 42	26°53'05	2♌32	5° 4	10°44	3°54	28°42	10° 6	4°31	29°23	15°31	29°28	0°54	3°51	n.a.	S 18
M19	19 59 38	27°52'55	15° 9	6°41	11°39	4°38	28°33	10°10	4°29	29°23	15°34	29°26	0°51	3°57	n.a.	M19
T 20	20 3 35	28°52'46	27°58	8°17	12°35	5°22	28°25	10°13	4°26	29°23	15°36	29°D25	0°48	4° 4	n.a.	T 20
W21	20 7 31	29°52'40	10♍58	9°53	13°32	6° 6	28°17	10°16	4°24	29°24	15°39	29°25	0°45	4°11	n.a.	W21
T 22	20 11 28	0♌52'36	24°12	11°29	14°29	6°50	28° 9	10°20	4°21	29°24	15°41	29°27	0°41	4°18	n.a.	T 22
F 23	20 15 24	1°52'34	7♎39	13° 3	15°26	7°34	28° 1	10°23	4°19	29°25	15°43	29°28	0°38	4°24	n.a.	F 23
S 24	20 19 21	2°52'33	21°20	14°37	16°24	8°19	27°53	10°26	4°16	29°25	15°46	29°29	0°35	4°31	n.a.	S 24
S 25	20 23 18	3°52'35	5♏16	16°10	17°23	9° 3	27°45	10°28	4°14	29°26	15°48	29°R30	0°32	4°38	n.a.	S 25
M26	20 27 14	4°52'38	19°27	17°43	18°22	9°47	27°37	10°31	4°11	29°26	15°50	29°29	0°29	4°45	n.a.	M26
T 27	20 31 11	5°52'44	3♐50	19°15	19°21	10°32	27°29	10°34	4° 9	29°27	15°53	29°27	0°25	4°51	n.a.	T 27
W28	20 35 7	6°52'51	18°22	20°47	20°21	11°16	27°21	10°37	4° 7	29°27	15°55	29°25	0°22	4°58	n.a.	W28
T 29	20 39 4	7°53'00	2♑58	22°18	21°22	12° 1	27°13	10°39	4° 4	29°28	15°58	29°22	0°19	5° 5	n.a.	T 29
F 30	20 43 0	8°53'11	17°33	23°48	22°23	12°46	27° 5	10°41	4° 2	29°29	16° 0	29°19	0°16	5°11	n.a.	F 30
S 31	20 46 57	9♌53'23	1♒59	25♌18	23♊24	13♎30	26♑58	10♉44	3♒59	29♎30	16♌ 3	29♒16	0♓13	5♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n40	28s36	4s41	25n47	1n50	15n15	4s52	2n33	0s55	22s19	1s53	13n33	1s22	20s18	0s52	10s 8	1n30	32n37	16n42	11s37	11s 6	26n 7			n.a.
F 2	23 35	27 44	4 0	25 40	1 50	15 30	4 46	2 15	0 56	22 21	1 53	13 34	1 22	20 19	0 52	10 8	1 30	32 36	16 42	11 39	11 8	26 9			n.a.
S 3	23 30	24 55	3 3	25 32	1 48	15 45	4 41	1 57	0 57	22 22	1 53	13 36	1 22	20 20	0 52	10 8	1 30	32 35	16 41	11 41	11 9	26 10			n.a.
S 4	23 24	20 33	1 55	25 22	1 47	16 0	4 35	1 39	0 58	22 24	1 53	13 37	1 22	20 20	0 52	10 8	1 30	32 34	16 41	11 43	11 10	26 11			n.a.
M 5	23 18	15 9	0 43	25 9	1 44	16 15	4 29	1 20	0 59	22 26	1 54	13 39	1 22	20 21	0 52	10 8	1 30	32 33	16 41	11 44	11 11	26 13			n.a.
T 6	23 12	9 10	0n31	24 55	1 42	16 31	4 23	1 2	0 59	22 28	1 54	13 40	1 22	20 21	0 52	10 8	1 30	32 32	16 40	11 44	11 12	26 14			n.a.
W 7	23 5	3 0	1 40	24 39	1 39	16 46	4 17	0 44	1 0	22 30	1 54	13 42	1 22	20 22	0 52	10 8	1 30	32 31	16 40	11 43	11 13	26 16			n.a.
T 8	22 57	3n 7	2 42	24 22	1 35	17 1	4 11	0 26	1 1	22 32	1 54	13 43	1 22	20 22	0 52	10 8	1 30	32 30	16 40	11 43	11 15	26 17			n.a.
F 9	22 49	8 56	3 35	24 3	1 32	17 17	4 5	0 8	1 2	22 33	1 54	13 45	1 22	20 23	0 52	10 8	1 30	32 29	16 40	11 42	11 16	26 18			n.a.
S 10	22 41	14 19	4 17	23 43	1 28	17 32	3 59	0s11	1 3	22 35	1 54	13 46	1 22	20 24	0 52	10 8	1 30	32 28	16 39	11 43	11 17	26 20			n.a.
S 11	22 32	19 5	4 47	23 21	1 23	17 47	3 53	0 29	1 3	22 37	1 54	13 47	1 22	20 24	0 52	10 8	1 30	32 27	16 39	11 43	11 18	26 21			n.a.
M12	22 23	23 4	5 5	22 58	1 19	18 3	3 47	0 47	1 4	22 39	1 55	13 49	1 22	20 25	0 52	10 8	1 30	32 26	16 39	11 45	11 19	26 22			n.a.
T 13	22 14	26 7	5 10	22 33	1 14	18 18	3 41	1 6	1 5	22 41	1 55	13 50	1 22	20 25	0 52	10 8	1 30	32 25	16 39	11 46	11 20	26 24			n.a.
W14	22 4	28 1	5 1	22 8	1 9	18 32	3 35	1 24	1 6	22 43	1 55	13 51	1 22	20 26	0 52	10 8	1 30	32 24	16 38	11 49	11 22	26 25			n.a.
T 15	21 53	28 38	4 39	21 41	1 4	18 47	3 29	1 43	1 6	22 45	1 55	13 52	1 22	20 27	0 52	10 8	1 30	32 23	16 38	11 51	11 23	26 26			n.a.
F 16	21 42	27 53	4 4	21 13	0 58	19 2	3 22	2 1	1 7	22 46	1 55	13 53	1 22	20 27	0 52	10 9	1 30	32 22	16 38	11 54	11 24	26 28			n.a.
S 17	21 31	25 46	3 18	20 44	0 52	19 16	3 16	2 20	1 8	22 48	1 55	13 55	1 22	20 28	0 52	10 9	1 29	32 21	16 38	11 56	11 25	26 29			n.a.
S 18	21 19	22 24	2 21	20 15	0 47	19 30	3 10	2 38	1 9	22 50	1 55	13 56	1 22	20 28	0 52	10 9	1 29	32 20	16 37	11 57	11 26	26 30			n.a.
M19	21 7	17 56	1 17	19 44	0 41	19 44	3 4	2 56	1 9	22 52	1 55	13 57	1 22	20 29	0 52	10 9	1 29	32 19	16 37	11 58	11 27	26 32			n.a.
T 20	20 55	12 37	0 8	19 13	0 34	19 58	2 58	3 15	1 10	22 53	1 55	13 58	1 23	20 30	0 52	10 9	1 29	32 19	16 37	11 58	11 28	26 33			n.a.
W21	20 42	6 40	1s 3	18 41	0 28	20 11	2 51	3 33	1 10	22 55	1 55	13 59	1 23	20 30	0 52	10 9	1 29	32 18	16 37	11 58	11 30	26 34			n.a.
T 22	20 29	0 22	2 12	18 8	0 22	20 24	2 45	3 52	1 11	22 57	1 55	14 0	1 23	20 31	0 52	10 10	1 29	32 17	16 37	11 58	11 31	26 35			n.a.
F 23	20 15	6s 4	3 14	17 35	0 15	20 37	2 39	4 10	1 12	22 59	1 55	14 1	1 23	20 31	0 52	10 10	1 29	32 16	16 37	11 57	11 32	26 37			n.a.
S 24	20 1	12 20	4 7	17 1	0 9	20 49	2 33	4 29	1 12	23 0	1 55	14 1	1 23	20 32	0 52	10 10	1 29	32 15	16 37	11 57	11 33	26 38			n.a.
S 25	19 47	18 6	4 46	16 26	0 2	21 1	2 27	4 47	1 13	23 2	1 55	14 2	1 23	20 33	0 52	10 10	1 29	32 14	16 36	11 57	11 34	26 39			n.a.
M26	19 32	22 59	5 9	15 51	0s 5	21 12	2 20	5 6	1 14	23 4	1 55	14 3	1 23	20 33	0 52	10 11	1 29	32 13	16 36	11 57	11 35	26 41			n.a.
T 27	19 17	26 35	5 13	15 15	0 11	21 23	2 14	5 24	1 14	23 5	1 55	14 4	1 23	20 34	0 52	10 11	1 29	32 12	16 36	11 58	11 37	26 42			n.a.
W28	19 2	28 28	4 57	14 39	0 18	21 34	2 8	5 43	1 15	23 7	1 55	14 5	1 23	20 34	0 52	10 11	1 29	32 11	16 36	11 58	11 38	26 43			n.a.
T 29	18 46	28 23	4 22	14 3	0 25	21 44	2 2	6 1	1 15	23 8	1 55	14 5	1 23	20 35	0 52	10 11	1 29	32 10	16 36	12 0	11 39	26 44			n.a.
F 30	18 30	26 20	3 30	13 26	0 32	21 54	1 56	6 19	1 16	23 10	1 55	14 6	1 23	20 36	0 52	10 12	1 29	32 9	16 36	12 1	11 40	26 45			n.a.
S 31	18n14	22s35	2s25	12n49	0s39	22n 3	1s50	6s38	1s16	23s11	1s55	14n 7	1s23	20s36	0s52	10s12	1n29	32n 9	16n36	12s 1	11s41	26n47			n.a.

Julian Day Number = 462618.5, Delta T = 24h54m06s
Ecliptic obliquity = 24°03'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'27, Lahiri = -51°21'27 Julian Calendar 1 Aug. 3447 BCE == Greg. Calendar 4 July 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

SEPTEMBER 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 50 53	10♌53'38	16♒10	26♌47	24♊25	14♎15	26°R50	10♉46	3°R57	29♎30	16♌ 5	29°R15	0♓10	5♊25	n.a.	S 1
M 2	20 54 50	11°53'55	0♓ 3	28°15	25°28	15° 0	26♑43	10°48	3♒54	29°31	16° 7	29°D15	0° 6	5°32	n.a.	M 2
T 3	20 58 46	12°54'13	13°33	29°43	26°30	15°45	26°35	10°50	3°52	29°32	16°10	29♒15	0° 3	5°38	n.a.	T 3
W 4	21 2 43	13°54'34	26°41	1♍11	27°33	16°30	26°28	10°52	3°49	29°33	16°12	29°16	0° 0	5°45	n.a.	W 4
T 5	21 6 39	14°54'57	9♈28	2°37	28°36	17°15	26°20	10°53	3°47	29°34	16°15	29°17	29♒57	5°52	n.a.	T 5
F 6	21 10 36	15°55'22	21°55	4° 3	29°40	18° 0	26°13	10°55	3°45	29°35	16°17	29°19	29°54	5°59	n.a.	F 6
S 7	21 14 33	16°55'50	4♉ 7	5°29	0♋43	18°45	26° 6	10°56	3°42	29°35	16°20	29°20	29°51	6° 5	n.a.	S 7
S 8	21 18 29	17°56'19	16° 7	6°53	1°48	19°30	25°59	10°58	3°40	29°36	16°22	29°R20	29°47	6°12	n.a.	S 8
M 9	21 22 26	18°56'51	28° 1	8°17	2°52	20°15	25°52	10°59	3°38	29°37	16°25	29°20	29°44	6°19	n.a.	M 9
T 10	21 26 22	19°57'25	9♊54	9°40	3°57	21° 0	25°45	11° 0	3°35	29°38	16°27	29°19	29°41	6°25	n.a.	T 10
W11	21 30 19	20°58'01	21°49	11° 2	5° 2	21°45	25°39	11° 1	3°33	29°40	16°29	29°18	29°38	6°32	n.a.	W11
T 12	21 34 15	21°58'39	3♋50	12°23	6° 8	22°31	25°32	11° 2	3°31	29°41	16°32	29°17	29°35	6°39	n.a.	T 12
F 13	21 38 12	22°59'19	16° 3	13°43	7°13	23°16	25°26	11° 3	3°28	29°42	16°34	29°16	29°31	6°46	n.a.	F 13
S 14	21 42 8	24° 0'00	28°28	15° 2	8°19	24° 1	25°20	11° 4	3°26	29°43	16°37	29°15	29°28	6°52	n.a.	S 14
S 15	21 46 5	25° 0'44	11♌ 8	16°19	9°26	24°47	25°14	11° 4	3°24	29°44	16°39	29°15	29°25	6°59	n.a.	S 15
M16	21 50 1	26° 1'29	24° 4	17°35	10°32	25°32	25° 8	11° 5	3°22	29°45	16°42	29°D15	29°22	7° 6	n.a.	M16
T 17	21 53 58	27° 2'16	7♍15	18°49	11°39	26°18	25° 2	11° 5	3°19	29°47	16°44	29°15	29°19	7°13	n.a.	T 17
W18	21 57 55	28° 3'05	20°41	20° 1	12°46	27° 3	24°56	11° 5	3°17	29°48	16°46	29°15	29°16	7°19	n.a.	W18
T 19	22 1 51	29° 3'55	4♎20	21°11	13°53	27°49	24°51	11° 6	3°15	29°49	16°49	29°R15	29°12	7°26	n.a.	T 19
F 20	22 5 48	0♍ 4'46	18°10	22°19	15° 1	28°34	24°45	11°R 6	3°13	29°51	16°51	29°15	29° 9	7°33	n.a.	F 20
S 21	22 9 44	1° 5'39	2♏ 8	23°24	16° 9	29°20	24°40	11° 6	3°11	29°52	16°54	29°15	29° 6	7°39	n.a.	S 21
S 22	22 13 41	2° 6'33	16°14	24°26	17°16	0♏ 6	24°35	11° 5	3° 9	29°53	16°56	29°15	29° 3	7°46	n.a.	S 22
M23	22 17 37	3° 7'28	0♐23	25°25	18°25	0°51	24°30	11° 5	3° 7	29°55	16°58	29°D14	29° 0	7°53	n.a.	M23
T 24	22 21 34	4° 8'25	14°35	26°19	19°33	1°37	24°26	11° 5	3° 5	29°56	17° 1	29°14	28°57	8° 0	n.a.	T 24
W25	22 25 30	5° 9'22	28°47	27°10	20°42	2°23	24°21	11° 4	3° 3	29°58	17° 3	29°15	28°53	8° 6	n.a.	W25
T 26	22 29 27	6°10'21	12♑57	27°55	21°50	3° 9	24°17	11° 3	3° 1	29°59	17° 5	29°15	28°50	8°13	n.a.	T 26
F 27	22 33 24	7°11'21	27° 1	28°35	22°59	3°55	24°13	11° 3	2°59	0♏ 1	17° 8	29°16	28°47	8°20	n.a.	F 27
S 28	22 37 20	8°12'21	10♒57	29° 8	24° 8	4°40	24° 9	11° 2	2°57	0° 2	17°10	29°17	28°44	8°26	n.a.	S 28
S 29	22 41 17	9°13'23	24°43	29°34	25°18	5°26	24° 6	11° 1	2°55	0° 4	17°12	29°R17	28°41	8°33	n.a.	S 29
M30	22 45 13	10♍14'26	8♓15	29♍53	26♋27	6♏12	24♑ 2	11♉ 0	2♒53	0♏ 5	17♌15	29♒17	28♒37	8♊40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n57	17s32	1s11	12n12	0s45	22n12	1s44	6s56	1s17	23s13	1s55	14n 7	1s23	20s37	0s52	10s12	1n29	32n 8	16n36	12s 2	11s42	26n48		n.a.
M 2	17 40	11 41	0n 4	11 34	0 52	22 21	1 38	7 14	1 17	23 14	1 55	14 8	1 23	20 37	0 52	10 13	1 29	32 7	16 36	12 2	11 43	26 49		n.a.
T 3	17 23	5 26	1 18	10 57	0 59	22 28	1 32	7 33	1 18	23 16	1 55	14 9	1 23	20 38	0 52	10 13	1 28	32 6	16 36	12 2	11 45	26 50		n.a.
W 4	17 5	0n52	2 26	10 19	1 6	22 36	1 27	7 51	1 18	23 17	1 55	14 9	1 24	20 39	0 52	10 13	1 28	32 5	16 36	12 2	11 46	26 51		n.a.
T 5	16 47	6 57	3 24	9 41	1 12	22 42	1 21	8 9	1 19	23 18	1 55	14 10	1 24	20 39	0 52	10 14	1 28	32 4	16 36	12 1	11 47	26 53		n.a.
F 6	16 29	12 37	4 11	9 3	1 19	22 49	1 15	8 27	1 19	23 20	1 55	14 10	1 24	20 40	0 52	10 14	1 28	32 3	16 36	12 1	11 48	26 54		n.a.
S 7	16 10	17 41	4 46	8 25	1 25	22 54	1 9	8 45	1 20	23 21	1 55	14 10	1 24	20 40	0 52	10 15	1 28	32 3	16 36	12 0	11 49	26 55		n.a.
S 8	15 51	21 59	5 8	7 48	1 32	22 59	1 4	9 3	1 20	23 22	1 54	14 11	1 24	20 41	0 52	10 15	1 28	32 2	16 36	12 0	11 50	26 56		n.a.
M 9	15 32	25 21	5 16	7 10	1 38	23 4	0 58	9 21	1 20	23 24	1 54	14 11	1 24	20 41	0 52	10 15	1 28	32 1	16 36	12 0	11 51	26 57		n.a.
T 10	15 12	27 38	5 11	6 32	1 44	23 7	0 53	9 39	1 21	23 25	1 54	14 11	1 24	20 42	0 52	10 16	1 28	32 0	16 36	12 0	11 53	26 58		n.a.
W11	14 53	28 40	4 52	5 55	1 50	23 10	0 47	9 56	1 21	23 26	1 54	14 12	1 24	20 42	0 52	10 16	1 28	31 59	16 36	12 1	11 54	26 59		n.a.
T 12	14 33	28 21	4 21	5 18	1 56	23 13	0 42	10 14	1 22	23 27	1 54	14 12	1 24	20 43	0 52	10 17	1 28	31 59	16 36	12 1	11 55	27 0		n.a.
F 13	14 12	26 40	3 37	4 42	2 2	23 15	0 37	10 32	1 22	23 28	1 54	14 12	1 24	20 44	0 52	10 17	1 28	31 58	16 36	12 2	11 56	27 2		n.a.
S 14	13 52	23 39	2 42	4 6	2 7	23 16	0 31	10 49	1 22	23 29	1 54	14 12	1 24	20 44	0 52	10 18	1 28	31 57	16 36	12 2	11 57	27 3		n.a.
S 15	13 31	19 28	1 39	3 31	2 12	23 17	0 26	11 7	1 23	23 30	1 53	14 12	1 24	20 45	0 52	10 18	1 28	31 56	16 36	12 2	11 58	27 4		n.a.
M16	13 10	14 18	0 29	2 56	2 17	23 17	0 21	11 24	1 23	23 31	1 53	14 13	1 24	20 45	0 52	10 19	1 28	31 56	16 36	12 2	11 59	27 5		n.a.
T 17	12 49	8 23	0s44	2 23	2 21	23 16	0 16	11 42	1 23	23 32	1 53	14 13	1 24	20 46	0 52	10 19	1 28	31 55	16 36	12 2	12 1	27 6		n.a.
W18	12 28	2 1	1 56	1 50	2 25	23 15	0 11	11 59	1 24	23 33	1 53	14 13	1 24	20 46	0 52	10 20	1 28	31 54	16 36	12 2	12 2	27 7		n.a.
T 19	12 6	4s32	3 2	1 18	2 29	23 13	0 6	12 16	1 24	23 34	1 53	14 13	1 24	20 47	0 52	10 20	1 28	31 53	16 36	12 2	12 3	27 8		n.a.
F 20	11 44	10 58	3 59	0 48	2 32	23 10	0 2	12 33	1 24	23 34	1 52	14 13	1 25	20 47	0 52	10 21	1 28	31 53	16 36	12 2	12 4	27 9		n.a.
S 21	11 22	16 55	4 42	0 19	2 35	23 7	0n 3	12 50	1 24	23 35	1 52	14 12	1 25	20 48	0 52	10 21	1 27	31 52	16 36	12 2	12 5	27 10		n.a.
S 22	11 0	22 2	5 9	0s 8	2 37	23 3	0 8	13 7	1 25	23 36	1 52	14 12	1 25	20 48	0 52	10 22	1 27	31 51	16 37	12 2	12 6	27 11		n.a.
M23	10 37	25 55	5 17	0 33	2 39	22 58	0 12	13 23	1 25	23 37	1 52	14 12	1 25	20 49	0 52	10 22	1 27	31 51	16 37	12 2	12 7	27 12		n.a.
T 24	10 15	28 12	5 6	0 56	2 40	22 52	0 17	13 40	1 25	23 37	1 52	14 12	1 25	20 49	0 52	10 23	1 27	31 50	16 37	12 2	12 9	27 13		n.a.
W25	9 52	28 39	4 36	1 17	2 40	22 46	0 21	13 57	1 25	23 38	1 51	14 12	1 25	20 49	0 52	10 24	1 27	31 49	16 37	12 2	12 10	27 14		n.a.
T 26	9 29	27 13	3 49	1 34	2 39	22 39	0 26	14 13	1 26	23 38	1 51	14 11	1 25	20 50	0 52	10 24	1 27	31 49	16 37	12 2	12 11	27 15		n.a.
F 27	9 6	24 4	2 49	1 49	2 37	22 32	0 30	14 29	1 26	23 39	1 51	14 11	1 25	20 50	0 52	10 25	1 27	31 48	16 37	12 2	12 12	27 16		n.a.
S 28	8 42	19 32	1 40	2 0	2 34	22 24	0 34	14 45	1 26	23 39	1 51	14 11	1 25	20 51	0 52	10 25	1 27	31 48	16 37	12 1	12 13	27 17		n.a.
S 29	8 19	14 1	0 25	2 7	2 30	22 15	0 38	15 1	1 26	23 40	1 50	14 11	1 25	20 51	0 52	10 26	1 27	31 47	16 38	12 1	12 14	27 18		n.a.
M30	7n55	7s56	0n49	2s 9	2s25	22n 6	0n42	15s17	1s26	23s40	1s50	14n10	1s25	20s52	0s52	10s27	1n27	31n46	16n38	12s 1	12s15	27n19		n.a.

Julian Day Number = 462649.5, Delta T = 24h54m03s
Ecliptic obliquity = 24°03'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'23, Lahiri = -51°21'22 Julian Calendar 1 Sept. 3447 BCE == Greg. Calendar 4 Aug. 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

OCTOBER 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 49 10	11♍15'30	21♓31	0♎ 2	27♋37	6♏58	23°R59	10°R58	2°R52	0♏ 7	17♌17	29°R16	28♒34	8♊47	n.a.	T 1
W 2	22 53 6	12°16'35	4♈30	0°R 3	28°47	7°44	23♉56	10♉57	2♒50	0° 9	17°19	29♒15	28°31	8°53	n.a.	W 2
T 3	22 57 3	13°17'42	17°13	29♍53	29°57	8°30	23°53	10°56	2°48	0°10	17°22	29°13	28°28	9° 0	n.a.	T 3
F 4	23 0 59	14°18'50	29°40	29°32	1♌ 7	9°16	23°50	10°54	2°46	0°12	17°24	29°11	28°25	9° 7	n.a.	F 4
S 5	23 4 56	15°19'59	11♉53	29° 1	2°17	10° 2	23°48	10°53	2°45	0°14	17°26	29° 8	28°22	9°14	n.a.	S 5
S 6	23 8 53	16°21'09	23°54	28°18	3°28	10°47	23°45	10°51	2°43	0°16	17°28	29° 6	28°18	9°20	n.a.	S 6
M 7	23 12 49	17°22'21	5♊49	27°25	4°38	11°33	23°43	10°49	2°42	0°17	17°30	29° 5	28°15	9°27	n.a.	M 7
T 8	23 16 46	18°23'34	17°41	26°22	5°49	12°19	23°41	10°47	2°40	0°19	17°33	29°D 4	28°12	9°34	n.a.	T 8
W 9	23 20 42	19°24'48	29°35	25°11	7° 0	13° 5	23°40	10°45	2°39	0°21	17°35	29° 5	28° 9	9°40	n.a.	W 9
T 10	23 24 39	20°26'03	11♋36	23°53	8°11	13°51	23°38	10°43	2°37	0°23	17°37	29° 6	28° 6	9°47	n.a.	T 10
F 11	23 28 35	21°27'19	23°49	22°32	9°22	14°37	23°37	10°40	2°36	0°25	17°39	29° 8	28° 2	9°54	n.a.	F 11
S 12	23 32 32	22°28'37	6♌17	21° 9	10°34	15°23	23°36	10°38	2°35	0°26	17°41	29° 9	27°59	10° 1	n.a.	S 12
S 13	23 36 28	23°29'55	19° 5	19°48	11°45	16°10	23°35	10°36	2°33	0°28	17°43	29°11	27°56	10° 7	n.a.	S 13
M14	23 40 25	24°31'14	2♍14	18°31	12°57	16°56	23°34	10°33	2°32	0°30	17°45	29°R11	27°53	10°14	n.a.	M14
T 15	23 44 22	25°32'33	15°45	17°21	14° 8	17°42	23°34	10°30	2°31	0°32	17°47	29°10	27°50	10°21	n.a.	T 15
W16	23 48 18	26°33'54	29°36	16°19	15°20	18°28	23°34	10°27	2°30	0°34	17°49	29° 7	27°47	10°27	n.a.	W16
T 17	23 52 15	27°35'15	13♎44	15°27	16°32	19°14	23°D34	10°25	2°28	0°36	17°51	29° 4	27°43	10°34	n.a.	T 17
F 18	23 56 11	28°36'36	28° 4	14°47	17°44	20° 0	23°34	10°22	2°27	0°38	17°53	28°59	27°40	10°41	n.a.	F 18
S 19	0 0 8	29°37'58	12♏31	14°17	18°56	20°46	23°34	10°19	2°26	0°40	17°55	28°55	27°37	10°48	n.a.	S 19
S 20	0 4 4	0♎39'20	26°59	13°58	20° 8	21°32	23°35	10°15	2°25	0°42	17°57	28°50	27°34	10°54	n.a.	S 20
M21	0 8 1	1°40'43	11♐22	13°D51	21°20	22°18	23°36	10°12	2°24	0°44	17°59	28°47	27°31	11° 1	n.a.	M21
T 22	0 11 58	2°42'05	25°38	13°53	22°33	23° 4	23°37	10° 9	2°24	0°46	18° 1	28°46	27°28	11° 8	n.a.	T 22
W23	0 15 54	3°43'27	9♑42	14° 5	23°45	23°50	23°38	10° 5	2°23	0°48	18° 3	28°D46	27°24	11°15	n.a.	W23
T 24	0 19 51	4°44'50	23°35	14°25	24°58	24°36	23°39	10° 2	2°22	0°50	18° 5	28°47	27°21	11°21	n.a.	T 24
F 25	0 23 47	5°46'12	7♒16	14°53	26°10	25°22	23°41	9°58	2°21	0°53	18° 7	28°48	27°18	11°28	n.a.	F 25
S 26	0 27 44	6°47'34	20°46	15°28	27°23	26° 8	23°43	9°55	2°20	0°55	18° 8	28°50	27°15	11°35	n.a.	S 26
S 27	0 31 40	7°48'56	4♓ 4	16°10	28°36	26°54	23°45	9°51	2°20	0°57	18°10	28°R50	27°12	11°41	n.a.	S 27
M28	0 35 37	8°50'18	17°10	16°57	29°48	27°40	23°47	9°47	2°19	0°59	18°12	28°48	27° 8	11°48	n.a.	M28
T 29	0 39 34	9°51'40	0♈ 6	17°49	1♍ 1	28°26	23°49	9°43	2°19	1° 1	18°14	28°44	27° 5	11°55	n.a.	T 29
W30	0 43 30	10°53'02	12°49	18°45	2°14	29°12	23°52	9°39	2°18	1° 3	18°15	28°38	27° 2	12° 2	n.a.	W30
T 31	0 47 27	11♎54'24	25♈21	19♍45	3♍27	29♏58	23♉55	9♉35	2♒18	1♏ 5	18♌17	28♒31	26♒59	12♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n32	1s37	2n 0	2s 7	2s18	21n55	0n46	15s33	1s26	23s40	1s50	14n10	1s25	20s52	0s52	10s27	1n27	31n46	16n38	12s 1	12s16	27n20			n.a.
W 2	7 8	4n37	3 3	2 0	2 10	21 45	0 49	15 48	1 27	23 41	1 50	14 9	1 25	20 52	0 52	10 28	1 27	31 45	16 38	12 2	12 18	27 21			n.a.
T 3	6 44	10 32	3 55	1 46	2 0	21 33	0 53	16 4	1 27	23 41	1 49	14 9	1 25	20 53	0 52	10 28	1 27	31 45	16 39	12 3	12 19	27 22			n.a.
F 4	6 20	15 54	4 35	1 27	1 48	21 21	0 57	16 19	1 27	23 41	1 49	14 8	1 25	20 53	0 52	10 29	1 27	31 44	16 39	12 4	12 20	27 23			n.a.
S 5	5 56	20 33	5 1	1 2	1 34	21 8	1 0	16 34	1 27	23 41	1 49	14 8	1 25	20 53	0 52	10 30	1 27	31 44	16 39	12 4	12 21	27 24			n.a.
S 6	5 31	24 17	5 14	0 31	1 19	20 55	1 3	16 49	1 27	23 41	1 49	14 7	1 25	20 54	0 52	10 30	1 27	31 43	16 39	12 5	12 22	27 25			n.a.
M 7	5 7	26 58	5 13	0n 6	1 2	20 41	1 7	17 4	1 27	23 42	1 48	14 6	1 25	20 54	0 52	10 31	1 27	31 43	16 40	12 6	12 23	27 26			n.a.
T 8	4 42	28 26	4 59	0 49	0 44	20 26	1 10	17 19	1 27	23 42	1 48	14 6	1 25	20 54	0 52	10 32	1 27	31 42	16 40	12 6	12 24	27 27			n.a.
W 9	4 18	28 35	4 32	1 35	0 25	20 11	1 13	17 33	1 27	23 42	1 48	14 5	1 26	20 55	0 51	10 32	1 27	31 42	16 40	12 6	12 26	27 28			n.a.
T 10	3 53	27 24	3 53	2 25	0 4	19 55	1 16	17 48	1 27	23 42	1 47	14 4	1 26	20 55	0 51	10 33	1 27	31 41	16 40	12 5	12 27	27 28			n.a.
F 11	3 28	24 54	3 2	3 17	0n16	19 38	1 19	18 2	1 27	23 42	1 47	14 4	1 26	20 55	0 51	10 34	1 27	31 41	16 41	12 5	12 28	27 29			n.a.
S 12	3 4	21 10	2 3	4 9	0 37	19 21	1 22	18 16	1 27	23 41	1 47	14 3	1 26	20 56	0 51	10 35	1 26	31 40	16 41	12 4	12 29	27 30			n.a.
S 13	2 39	16 22	0 55	5 0	0 56	19 3	1 24	18 30	1 28	23 41	1 46	14 2	1 26	20 56	0 51	10 35	1 26	31 40	16 41	12 4	12 30	27 31			n.a.
M14	2 14	10 41	0s17	5 48	1 15	18 45	1 27	18 43	1 28	23 41	1 46	14 1	1 26	20 56	0 51	10 36	1 26	31 39	16 42	12 3	12 31	27 32			n.a.
T 15	1 49	4 23	1 30	6 32	1 32	18 26	1 29	18 57	1 28	23 41	1 46	14 0	1 26	20 56	0 51	10 37	1 26	31 39	16 42	12 4	12 32	27 33			n.a.
W16	1 24	2s15	2 39	7 11	1 48	18 7	1 32	19 10	1 28	23 41	1 46	13 59	1 26	20 57	0 51	10 37	1 26	31 39	16 42	12 5	12 33	27 34			n.a.
T 17	0 59	8 55	3 40	7 44	2 1	17 47	1 34	19 23	1 28	23 40	1 45	13 58	1 26	20 57	0 51	10 38	1 26	31 38	16 43	12 6	12 35	27 34			n.a.
F 18	0 34	15 13	4 28	8 10	2 12	17 26	1 36	19 36	1 28	23 40	1 45	13 57	1 26	20 57	0 51	10 39	1 26	31 38	16 43	12 8	12 36	27 35			n.a.
S 19	0 9	20 44	4 59	8 31	2 22	17 5	1 38	19 49	1 28	23 40	1 45	13 56	1 26	20 57	0 51	10 40	1 26	31 38	16 43	12 9	12 37	27 36			n.a.
S 20	0s16	25 2	5 12	8 45	2 29	16 44	1 40	20 1	1 27	23 39	1 44	13 55	1 26	20 58	0 51	10 40	1 26	31 37	16 44	12 11	12 38	27 37			n.a.
M21	0 41	27 45	5 4	8 53	2 35	16 22	1 42	20 14	1 27	23 39	1 44	13 54	1 26	20 58	0 51	10 41	1 26	31 37	16 44	12 12	12 39	27 38			n.a.
T 22	1 6	28 37	4 38	8 56	2 39	15 59	1 44	20 26	1 27	23 38	1 44	13 53	1 26	20 58	0 51	10 42	1 26	31 37	16 44	12 12	12 40	27 38			n.a.
W23	1 31	27 37	3 56	8 54	2 42	15 36	1 45	20 38	1 27	23 38	1 43	13 52	1 26	20 58	0 51	10 43	1 26	31 36	16 45	12 12	12 41	27 39			n.a.
T 24	1 56	24 54	3 0	8 47	2 43	15 13	1 47	20 49	1 27	23 37	1 43	13 51	1 26	20 58	0 51	10 44	1 26	31 36	16 45	12 12	12 42	27 40			n.a.
F 25	2 21	20 46	1 55	8 36	2 43	14 49	1 48	21 1	1 27	23 37	1 43	13 50	1 26	20 58	0 51	10 44	1 26	31 36	16 46	12 12	12 43	27 41			n.a.
S 26	2 46	15 38	0 44	8 21	2 42	14 24	1 50	21 12	1 27	23 36	1 43	13 49	1 26	20 58	0 51	10 45	1 26	31 36	16 46	12 11	12 45	27 42			n.a.
S 27	3 11	9 50	0n28	8 2	2 40	14 0	1 51	21 23	1 27	23 35	1 42	13 47	1 26	20 59	0 51	10 46	1 26	31 35	16 46	12 11	12 46	27 42			n.a.
M28	3 35	3 42	1 38	7 41	2 37	13 34	1 52	21 34	1 27	23 35	1 42	13 46	1 26	20 59	0 51	10 47	1 26	31 35	16 47	12 12	12 47	27 43			n.a.
T 29	4 0	2n29	2 41	7 17	2 34	13 9	1 53	21 44	1 27	23 34	1 42	13 45	1 26	20 59	0 51	10 47	1 26	31 35	16 47	12 13	12 48	27 44			n.a.
W30	4 25	8 29	3 35	6 51	2 30	12 43	1 54	21 55	1 27	23 33	1 41	13 44	1 26	20 59	0 51	10 48	1 26	31 35	16 48	12 15	12 49	27 45			n.a.
T 31	4s49	14n 2	4n18	6n22	2n25	12n17	1n55	22s 5	1s27	23s32	1s41	13n42	1s26	20s59	0s51	10s49	1n26	31n35	16n48	12s18	12s50	27n45			n.a.

Julian Day Number = 462679.5, Delta T = 24h54m00s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'19, Lahiri = -51°21'18 Julian Calendar 1 Oct. 3447 BCE == Greg. Calendar 3 Sept. 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

NOVEMBER 3447 BCE (-3446) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 51 23	12♎55'46	7♉40	20♍49	4♍40	0♐44	23♑58	9°R31	2°R17	1♏ 8	18♌19	28°R22	26♒56	12♊15	n.a.	F 1
S 2	0 55 20	13°57'08	19°50	21°56	5°53	1°30	24° 1	9♉27	2♒17	1°10	18°20	28♒13	26°53	12°22	n.a.	S 2
S 3	0 59 16	14°58'30	1♊50	23° 5	7° 7	2°16	24° 5	9°23	2°17	1°12	18°22	28° 5	26°49	12°28	n.a.	S 3
M 4	1 3 13	15°59'52	13°44	24°16	8°20	3° 2	24° 8	9°18	2°17	1°14	18°23	27°58	26°46	12°35	n.a.	M 4
T 5	1 7 10	17° 1'14	25°34	25°30	9°33	3°48	24°12	9°14	2°16	1°16	18°25	27°53	26°43	12°42	n.a.	T 5
W 6	1 11 6	18° 2'36	7♋26	26°45	10°47	4°34	24°16	9°10	2°16	1°19	18°26	27°50	26°40	12°49	n.a.	W 6
T 7	1 15 3	19° 3'58	19°24	28° 3	12° 0	5°20	24°20	9° 5	2°16	1°21	18°28	27°D50	26°37	12°55	n.a.	T 7
F 8	1 18 59	20° 5'20	1♌33	29°21	13°13	6° 6	24°25	9° 1	2°D16	1°23	18°29	27°50	26°34	13° 2	n.a.	F 8
S 9	1 22 56	21° 6'42	13°59	0♎41	14°27	6°52	24°29	8°56	2°16	1°25	18°31	27°51	26°30	13° 9	n.a.	S 9
S 10	1 26 52	22° 8'04	26°45	2° 2	15°40	7°38	24°34	8°52	2°16	1°28	18°32	27°R52	26°27	13°15	n.a.	S 10
M11	1 30 49	23° 9'25	9♍57	3°24	16°54	8°23	24°39	8°47	2°16	1°30	18°34	27°51	26°24	13°22	n.a.	M11
T 12	1 34 46	24°10'46	23°36	4°48	18° 8	9° 9	24°44	8°42	2°17	1°32	18°35	27°48	26°21	13°29	n.a.	T 12
W13	1 38 42	25°12'07	7♎41	6°12	19°21	9°55	24°49	8°38	2°17	1°34	18°36	27°43	26°18	13°36	n.a.	W13
T 14	1 42 39	26°13'27	22°10	7°37	20°35	10°41	24°55	8°33	2°17	1°37	18°37	27°35	26°14	13°42	n.a.	T 14
F 15	1 46 35	27°14'46	6♏57	9° 2	21°49	11°27	25° 1	8°28	2°17	1°39	18°39	27°26	26°11	13°49	n.a.	F 15
S 16	1 50 32	28°16'05	21°53	10°29	23° 2	12°12	25° 6	8°23	2°18	1°41	18°40	27°16	26° 8	13°56	n.a.	S 16
S 17	1 54 28	29°17'23	6♐49	11°56	24°16	12°58	25°12	8°18	2°18	1°43	18°41	27° 6	26° 5	14° 3	n.a.	S 17
M18	1 58 25	0♏18'40	21°36	13°24	25°30	13°44	25°19	8°13	2°19	1°46	18°42	26°59	26° 2	14° 9	n.a.	M18
T 19	2 2 22	1°19'56	6♑ 8	14°52	26°44	14°29	25°25	8° 9	2°19	1°48	18°43	26°54	25°59	14°16	n.a.	T 19
W20	2 6 18	2°21'11	20°21	16°21	27°58	15°15	25°31	8° 4	2°20	1°50	18°44	26°51	25°55	14°23	n.a.	W20
T 21	2 10 15	3°22'25	4♒13	17°51	29°12	16° 1	25°38	7°59	2°21	1°52	18°45	26°D50	25°52	14°29	n.a.	T 21
F 22	2 14 11	4°23'37	17°45	19°21	0♎25	16°46	25°45	7°54	2°21	1°55	18°46	26°51	25°49	14°36	n.a.	F 22
S 23	2 18 8	5°24'49	0♓59	20°52	1°39	17°32	25°52	7°49	2°22	1°57	18°47	26°R51	25°46	14°43	n.a.	S 23
S 24	2 22 4	6°25'58	13°58	22°23	2°53	18°17	25°59	7°44	2°23	1°59	18°48	26°50	25°43	14°50	n.a.	S 24
M25	2 26 1	7°27'07	26°44	23°55	4° 7	19° 3	26° 6	7°39	2°24	2° 2	18°49	26°46	25°39	14°56	n.a.	M25
T 26	2 29 58	8°28'14	9♈19	25°27	5°21	19°48	26°14	7°34	2°25	2° 4	18°50	26°39	25°36	15° 3	n.a.	T 26
W27	2 33 54	9°29'20	21°45	27° 0	6°35	20°34	26°22	7°29	2°26	2° 6	18°51	26°29	25°33	15°10	n.a.	W27
T 28	2 37 51	10°30'25	4♉ 2	28°34	7°49	21°19	26°29	7°24	2°27	2° 8	18°51	26°17	25°30	15°16	n.a.	T 28
F 29	2 41 47	11°31'28	16°12	0♏ 8	9° 3	22° 5	26°37	7°19	2°28	2°11	18°52	26° 3	25°27	15°23	n.a.	F 29
S 30	2 45 44	12♏32'31	28♉14	1♏43	10♎17	22♐50	26♑45	7♉14	2♒29	2♏13	18♌53	25♒49	25♒24	15♊30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s14	18n57	4n48	5n52	2n20	11n50	1n56	22s15	1s26	23s32	1s41	13n41	1s26	20s59	0s51	10s50	1n26	31n35	16n49	12s21	12s51	27n46		n.a.
S 2	5 38	23 1	5 4	5 20	2 14	11 23	1 56	22 24	1 26	23 31	1 40	13 40	1 26	20 59	0 51	10 51	1 26	31 34	16 49	12 24	12 52	27 47		n.a.
S 3	6 3	26 4	5 6	4 46	2 8	10 56	1 57	22 34	1 26	23 30	1 40	13 38	1 26	20 59	0 51	10 51	1 26	31 34	16 49	12 27	12 54	27 47		n.a.
M 4	6 27	27 56	4 56	4 12	2 2	10 28	1 57	22 43	1 26	23 29	1 40	13 37	1 26	20 59	0 51	10 52	1 26	31 34	16 50	12 29	12 55	27 48		n.a.
T 5	6 51	28 31	4 32	3 36	1 56	10 0	1 58	22 52	1 26	23 28	1 40	13 36	1 26	20 59	0 50	10 53	1 26	31 34	16 50	12 31	12 56	27 49		n.a.
W 6	7 15	27 48	3 57	2 59	1 49	9 32	1 58	23 0	1 26	23 27	1 39	13 34	1 26	20 59	0 50	10 54	1 26	31 34	16 51	12 32	12 57	27 49		n.a.
T 7	7 39	25 46	3 11	2 21	1 42	9 3	1 58	23 9	1 25	23 26	1 39	13 33	1 26	20 59	0 50	10 55	1 26	31 34	16 51	12 32	12 58	27 50		n.a.
F 8	8 3	22 33	2 16	1 43	1 36	8 34	1 58	23 17	1 25	23 25	1 39	13 31	1 26	20 59	0 50	10 55	1 26	31 34	16 52	12 32	12 59	27 51		n.a.
S 9	8 27	18 14	1 14	1 4	1 28	8 5	1 58	23 25	1 25	23 23	1 38	13 30	1 26	20 59	0 50	10 56	1 26	31 34	16 52	12 32	13 0	27 51		n.a.
S 10	8 50	13 0	0 6	0 24	1 21	7 36	1 58	23 33	1 25	23 22	1 38	13 29	1 25	20 59	0 50	10 57	1 26	31 34	16 53	12 31	13 1	27 52		n.a.
M11	9 14	7 3	1s 4	0s16	1 14	7 6	1 58	23 40	1 25	23 21	1 38	13 27	1 25	20 59	0 50	10 58	1 26	31 34	16 53	12 32	13 2	27 53		n.a.
T 12	9 37	0 35	2 13	0 56	1 7	6 36	1 58	23 47	1 24	23 20	1 37	13 26	1 25	20 59	0 50	10 59	1 26	31 34	16 54	12 33	13 4	27 53		n.a.
W13	10 0	6s 7	3 16	1 37	1 0	6 7	1 57	23 54	1 24	23 19	1 37	13 24	1 25	20 59	0 50	11 0	1 26	31 34	16 54	12 35	13 5	27 54		n.a.
T 14	10 23	12 40	4 8	2 18	0 52	5 36	1 57	24 1	1 24	23 17	1 37	13 23	1 25	20 59	0 50	11 0	1 26	31 34	16 55	12 37	13 6	27 54		n.a.
F 15	10 45	18 39	4 44	2 59	0 45	5 6	1 56	24 7	1 24	23 16	1 37	13 21	1 25	20 58	0 50	11 1	1 26	31 34	16 55	12 41	13 7	27 55		n.a.
S 16	11 8	23 33	5 2	3 41	0 38	4 36	1 56	24 13	1 23	23 15	1 36	13 20	1 25	20 58	0 50	11 2	1 26	31 34	16 56	12 44	13 8	27 56		n.a.
S 17	11 30	26 55	4 59	4 22	0 31	4 5	1 55	24 19	1 23	23 13	1 36	13 18	1 25	20 58	0 50	11 3	1 26	31 34	16 56	12 48	13 9	27 56		n.a.
M18	11 52	28 23	4 36	5 4	0 23	3 34	1 54	24 25	1 23	23 12	1 36	13 17	1 25	20 58	0 50	11 4	1 26	31 34	16 57	12 50	13 10	27 57		n.a.
T 19	12 14	27 50	3 56	5 45	0 16	3 3	1 53	24 30	1 23	23 10	1 35	13 15	1 25	20 58	0 50	11 4	1 25	31 34	16 57	12 52	13 11	27 57		n.a.
W20	12 36	25 28	3 1	6 27	0 9	2 32	1 52	24 35	1 22	23 9	1 35	13 13	1 25	20 58	0 50	11 5	1 25	31 35	16 58	12 53	13 12	27 58		n.a.
T 21	12 58	21 36	1 57	7 9	0 2	2 1	1 51	24 40	1 22	23 7	1 35	13 12	1 25	20 57	0 50	11 6	1 25	31 35	16 58	12 53	13 13	27 58		n.a.
F 22	13 19	16 41	0 48	7 50	0s 5	1 30	1 50	24 44	1 22	23 6	1 35	13 10	1 25	20 57	0 50	11 7	1 25	31 35	16 59	12 53	13 15	27 59		n.a.
S 23	13 40	11 4	0n22	8 32	0 12	0 59	1 49	24 49	1 21	23 4	1 34	13 9	1 25	20 57	0 50	11 8	1 25	31 35	17 0	12 53	13 16	28 0		n.a.
S 24	14 1	5 6	1 30	9 13	0 18	0 28	1 48	24 53	1 21	23 2	1 34	13 7	1 24	20 57	0 50	11 8	1 25	31 35	17 0	12 53	13 17	28 0		n.a.
M25	14 21	0n58	2 31	9 54	0 25	0s 3	1 47	24 56	1 21	23 1	1 34	13 6	1 24	20 56	0 50	11 9	1 25	31 36	17 1	12 55	13 18	28 1		n.a.
T 26	14 42	6 54	3 25	10 35	0 31	0 35	1 45	25 0	1 20	22 59	1 34	13 4	1 24	20 56	0 50	11 10	1 25	31 36	17 1	12 57	13 19	28 1		n.a.
W27	15 2	12 30	4 7	11 15	0 38	1 6	1 44	25 3	1 20	22 57	1 33	13 3	1 24	20 56	0 50	11 11	1 25	31 36	17 2	13 0	13 20	28 2		n.a.
T 28	15 21	17 32	4 38	11 55	0 44	1 37	1 42	25 6	1 20	22 55	1 33	13 1	1 24	20 56	0 50	11 12	1 25	31 36	17 2	13 5	13 21	28 2		n.a.
F 29	15 41	21 49	4 55	12 35	0 50	2 9	1 41	25 8	1 19	22 54	1 33	13 0	1 24	20 55	0 49	11 12	1 25	31 37	17 3	13 10	13 22	28 3		n.a.
S 30	16s 0	25n 8	5n 0	13s15	0s56	2s40	1n39	25s11	1s19	22s52	1s33	12n58	1s24	20s55	0s49	11s13	1n25	31n37	17n 3	13s15	13s23	28n 3		n.a.

Julian Day Number = 462710.5, Delta T = 24h53m57s
Ecliptic obliquity = 24°03'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'15, Lahiri = -51°21'14 Julian Calendar 1 Nov. 3447 BCE == Greg. Calendar 4 Oct. 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3447 BCE
geocentric

DECEMBER 3447 BCE (-3446) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 49 40	13♏33'32	10♊10	3♏19	11♎31	23♐35	26♑54	7°R 9	2♒30	2♏15	18♌53	25°R35	25♒20	15♊37	n.a.	S 1
M 2	2 53 37	14°34'32	22° 3	4°55	12°45	24°21	27° 2	7♉ 5	2°31	2°17	18°54	25♒23	25°17	15°43	n.a.	M 2
T 3	2 57 34	15°35'31	3♋53	6°32	13°59	25° 6	27°10	7° 0	2°32	2°20	18°55	25°14	25°14	15°50	n.a.	T 3
W 4	3 1 30	16°36'29	15°44	8° 9	15°13	25°51	27°19	6°55	2°34	2°22	18°55	25° 7	25°11	15°57	n.a.	W 4
T 5	3 5 27	17°37'25	27°40	9°47	16°27	26°36	27°28	6°50	2°35	2°24	18°56	25° 4	25° 8	16° 3	n.a.	T 5
F 6	3 9 23	18°38'21	9♌45	11°26	17°41	27°21	27°37	6°45	2°36	2°26	18°56	25° 2	25° 5	16°10	n.a.	F 6
S 7	3 13 20	19°39'15	22° 6	13° 5	18°55	28° 7	27°46	6°40	2°38	2°28	18°57	25° 2	25° 1	16°17	n.a.	S 7
S 8	3 17 16	20°40'08	4♍47	14°46	20° 9	28°52	27°55	6°36	2°39	2°31	18°57	25° 2	24°58	16°24	n.a.	S 8
M 9	3 21 13	21°41'00	17°53	16°27	21°23	29°37	28° 4	6°31	2°41	2°33	18°57	25° 1	24°55	16°30	n.a.	M 9
T 10	3 25 10	22°41'50	1♎27	18° 8	22°37	0♑22	28°14	6°26	2°43	2°35	18°58	24°57	24°52	16°37	n.a.	T 10
W11	3 29 6	23°42'39	15°32	19°51	23°51	1° 7	28°23	6°22	2°44	2°37	18°58	24°51	24°49	16°44	n.a.	W11
T 12	3 33 3	24°43'27	0♏ 6	21°34	25° 5	1°52	28°33	6°17	2°46	2°39	18°58	24°42	24°45	16°50	n.a.	T 12
F 13	3 36 59	25°44'13	15° 4	23°18	26°19	2°37	28°43	6°13	2°48	2°41	18°59	24°31	24°42	16°57	n.a.	F 13
S 14	3 40 56	26°44'58	0♐16	25° 3	27°34	3°21	28°53	6° 8	2°49	2°44	18°59	24°19	24°39	17° 4	n.a.	S 14
S 15	3 44 52	27°45'41	15°33	26°49	28°48	4° 6	29° 3	6° 4	2°51	2°46	18°59	24° 7	24°36	17°11	n.a.	S 15
M16	3 48 49	28°46'22	0♑42	28°35	0♏ 2	4°51	29°13	5°59	2°53	2°48	18°59	23°58	24°33	17°17	n.a.	M16
T 17	3 52 46	29°47'01	15°34	0♐22	1°16	5°36	29°23	5°55	2°55	2°50	18°59	23°51	24°30	17°24	n.a.	T 17
W18	3 56 42	0♐47'38	0♒ 3	2°10	2°30	6°21	29°33	5°51	2°57	2°52	18°59	23°47	24°26	17°31	n.a.	W18
T 19	4 0 39	1°48'13	14° 6	3°59	3°44	7° 5	29°44	5°47	2°59	2°54	18°R59	23°46	24°23	17°37	n.a.	T 19
F 20	4 4 35	2°48'46	27°43	5°49	4°58	7°50	29°54	5°43	3° 1	2°56	18°59	23°45	24°20	17°44	n.a.	F 20
S 21	4 8 32	3°49'17	10♓56	7°39	6°12	8°35	0♒ 5	5°38	3° 3	2°58	18°59	23°45	24°17	17°51	n.a.	S 21
S 22	4 12 28	4°49'45	23°49	9°29	7°26	9°19	0°16	5°34	3° 5	3° 0	18°59	23°44	24°14	17°58	n.a.	S 22
M23	4 16 25	5°50'12	6♈25	11°21	8°40	10° 4	0°27	5°31	3° 7	3° 2	18°59	23°41	24°11	18° 4	n.a.	M23
T 24	4 20 21	6°50'36	18°48	13°12	9°54	10°48	0°38	5°27	3°10	3° 4	18°59	23°34	24° 7	18°11	n.a.	T 24
W25	4 24 18	7°50'58	1♉ 0	15° 4	11° 8	11°33	0°49	5°23	3°12	3° 6	18°59	23°25	24° 4	18°18	n.a.	W25
T 26	4 28 15	8°51'18	13° 6	16°57	12°22	12°17	1° 0	5°19	3°14	3° 8	18°58	23°13	24° 1	18°24	n.a.	T 26
F 27	4 32 11	9°51'36	25° 6	18°49	13°36	13° 1	1°11	5°16	3°16	3°10	18°58	23° 0	23°58	18°31	n.a.	F 27
S 28	4 36 8	10°51'51	7♊ 1	20°41	14°50	13°46	1°23	5°12	3°19	3°12	18°58	22°46	23°55	18°38	n.a.	S 28
S 29	4 40 4	11°52'05	18°54	22°32	16° 4	14°30	1°34	5° 9	3°21	3°14	18°57	22°33	23°51	18°45	n.a.	S 29
M30	4 44 1	12°52'17	0♋45	24°23	17°18	15°14	1°46	5° 5	3°24	3°16	18°57	22°21	23°48	18°51	n.a.	M30
T 31	4 47 57	13♐52'27	12♋37	26♐13	18♏32	15♑58	1♒57	5♉ 2	3♒26	3♏17	18♌57	22♒12	23♒45	18♊58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s19	27n20	4n50	13s54	1s 1	3s11	1n37	25s13	1s19	22s50	1s32	12n57	1s24	20s55	0s49	11s14	1n25	31n37	17n 4	13s19	13s24	28n 4		n.a.
M 2	16 38	28 17	4 29	14 32	1 7	3 42	1 36	25 15	1 18	22 48	1 32	12 55	1 24	20 54	0 49	11 15	1 25	31 37	17 5	13 23	13 26	28 4		n.a.
T 3	16 56	27 55	3 55	15 10	1 12	4 13	1 34	25 16	1 18	22 46	1 32	12 53	1 23	20 54	0 49	11 16	1 25	31 38	17 5	13 27	13 27	28 4		n.a.
W 4	17 14	26 17	3 12	15 48	1 17	4 44	1 32	25 17	1 18	22 44	1 32	12 52	1 23	20 54	0 49	11 16	1 25	31 38	17 6	13 29	13 28	28 5		n.a.
T 5	17 32	23 26	2 19	16 25	1 22	5 15	1 30	25 18	1 17	22 42	1 31	12 50	1 23	20 53	0 49	11 17	1 25	31 38	17 6	13 30	13 29	28 5		n.a.
F 6	17 49	19 33	1 20	17 1	1 26	5 46	1 28	25 19	1 17	22 40	1 31	12 49	1 23	20 53	0 49	11 18	1 25	31 39	17 7	13 31	13 30	28 6		n.a.
S 7	18 6	14 45	0 16	17 36	1 31	6 17	1 26	25 19	1 17	22 38	1 31	12 48	1 23	20 53	0 49	11 19	1 25	31 39	17 7	13 31	13 31	28 6		n.a.
S 8	18 23	9 13	0s51	18 11	1 35	6 47	1 24	25 20	1 16	22 36	1 31	12 46	1 23	20 52	0 49	11 20	1 25	31 40	17 8	13 31	13 32	28 7		n.a.
M 9	18 39	3 7	1 58	18 45	1 38	7 18	1 22	25 20	1 16	22 34	1 30	12 45	1 23	20 52	0 49	11 20	1 25	31 40	17 9	13 31	13 33	28 7		n.a.
T 10	18 55	3s19	2 59	19 18	1 42	7 48	1 19	25 19	1 15	22 31	1 30	12 43	1 23	20 51	0 49	11 21	1 25	31 40	17 9	13 32	13 34	28 7		n.a.
W11	19 11	9 50	3 53	19 50	1 45	8 18	1 17	25 18	1 15	22 29	1 30	12 42	1 22	20 51	0 49	11 22	1 25	31 41	17 10	13 35	13 35	28 8		n.a.
T 12	19 26	16 2	4 33	20 21	1 48	8 48	1 15	25 18	1 15	22 27	1 30	12 40	1 22	20 51	0 49	11 23	1 25	31 41	17 10	13 38	13 36	28 8		n.a.
F 13	19 41	21 28	4 56	20 51	1 50	9 17	1 13	25 16	1 14	22 25	1 29	12 39	1 22	20 50	0 49	11 23	1 25	31 42	17 11	13 42	13 38	28 9		n.a.
S 14	19 56	25 35	4 58	21 20	1 52	9 47	1 10	25 15	1 14	22 22	1 29	12 38	1 22	20 50	0 49	11 24	1 25	31 42	17 11	13 46	13 39	28 9		n.a.
S 15	20 10	27 53	4 39	21 47	1 54	10 16	1 8	25 13	1 13	22 20	1 29	12 36	1 22	20 49	0 49	11 25	1 25	31 43	17 12	13 49	13 40	28 9		n.a.
M16	20 24	28 5	4 1	22 14	1 55	10 45	1 6	25 11	1 13	22 18	1 29	12 35	1 22	20 49	0 49	11 25	1 25	31 43	17 13	13 53	13 41	28 10		n.a.
T 17	20 38	26 13	3 7	22 38	1 56	11 14	1 3	25 9	1 13	22 15	1 29	12 34	1 21	20 48	0 49	11 26	1 25	31 44	17 13	13 55	13 42	28 10		n.a.
W18	20 51	22 39	2 2	23 2	1 56	11 42	1 1	25 6	1 12	22 13	1 28	12 32	1 21	20 48	0 49	11 27	1 25	31 44	17 14	13 56	13 43	28 10		n.a.
T 19	21 3	17 50	0 51	23 23	1 56	12 10	0 58	25 4	1 12	22 10	1 28	12 31	1 21	20 47	0 49	11 28	1 26	31 45	17 14	13 57	13 44	28 11		n.a.
F 20	21 16	12 15	0n21	23 43	1 55	12 38	0 56	25 1	1 11	22 8	1 28	12 30	1 21	20 47	0 49	11 28	1 26	31 45	17 15	13 57	13 45	28 11		n.a.
S 21	21 28	6 17	1 29	24 2	1 54	13 6	0 53	24 57	1 11	22 5	1 28	12 29	1 21	20 46	0 49	11 29	1 26	31 46	17 15	13 57	13 46	28 11		n.a.
S 22	21 39	0 12	2 32	24 18	1 52	13 33	0 51	24 54	1 10	22 3	1 28	12 28	1 21	20 46	0 49	11 30	1 26	31 46	17 16	13 57	13 47	28 11		n.a.
M23	21 50	5n44	3 25	24 32	1 50	14 0	0 48	24 50	1 10	22 0	1 27	12 26	1 20	20 45	0 49	11 30	1 26	31 47	17 17	13 59	13 48	28 12		n.a.
T 24	22 1	11 21	4 8	24 44	1 47	14 27	0 45	24 46	1 9	21 57	1 27	12 25	1 20	20 45	0 49	11 31	1 26	31 47	17 17	14 1	13 49	28 12		n.a.
W25	22 11	16 27	4 38	24 55	1 43	14 53	0 43	24 41	1 9	21 55	1 27	12 24	1 20	20 44	0 49	11 32	1 26	31 48	17 18	14 4	13 51	28 12		n.a.
T 26	22 21	20 51	4 56	25 3	1 39	15 19	0 40	24 37	1 9	21 52	1 27	12 23	1 20	20 43	0 48	11 32	1 26	31 49	17 18	14 8	13 52	28 13		n.a.
F 27	22 30	24 22	5 0	25 8	1 34	15 44	0 38	24 32	1 8	21 49	1 27	12 22	1 20	20 43	0 48	11 33	1 26	31 49	17 19	14 12	13 53	28 13		n.a.
S 28	22 39	26 50	4 51	25 11	1 28	16 9	0 35	24 27	1 8	21 46	1 26	12 21	1 19	20 42	0 48	11 34	1 26	31 50	17 19	14 17	13 54	28 13		n.a.
S 29	22 48	28 4	4 30	25 12	1 22	16 34	0 32	24 22	1 7	21 44	1 26	12 20	1 19	20 42	0 48	11 34	1 26	31 50	17 20	14 21	13 55	28 13		n.a.
M30	22 56	28 0	3 57	25 11	1 15	16 58	0 30	24 16	1 7	21 41	1 26	12 19	1 19	20 41	0 48	11 35	1 26	31 51	17 20	14 25	13 56	28 14		n.a.
T 31	23s 3	26n39	3n13	25s 7	1s 6	17s21	0n27	24s10	1s 6	21s38	1s26	12n18	1s19	20s40	0s48	11s36	1n26	31n52	17n21	14s28	13s57	28n14		n.a.

Julian Day Number = 462740.5, Delta T = 24h53m55s
Ecliptic obliquity = 24°03'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'11, Lahiri = -51°21'10 Julian Calendar 1 Dec. 3447 BCE == Greg. Calendar 3 Nov. 3447 BCE

The year -3446 astronomical counting style corresponds to year 3447 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

JANUARY 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 51 54	14♐52'35	24♋30	28♐ 1	19♏46	16♑42	2♒ 9	4°R59	3♒29	3♏19	18°R56	22°R 5	23♒42	19♊ 5	n.a.	W 1
T 2	4 55 50	15°52'40	6♌29	29°48	20°59	17°26	2°21	4♉56	3°31	3°21	18♌56	22♒ 2	23°39	19°11	n.a.	T 2
F 3	4 59 47	16°52'44	18°37	1♑33	22°13	18°10	2°33	4°53	3°34	3°23	18°55	22°D 0	23°36	19°18	n.a.	F 3
S 4	5 3 44	17°52'46	0♍57	3°14	23°27	18°54	2°45	4°50	3°36	3°25	18°55	22° 1	23°32	19°25	n.a.	S 4
S 5	5 7 40	18°52'47	13°35	4°53	24°41	19°38	2°57	4°47	3°39	3°26	18°54	22°R 1	23°29	19°32	n.a.	S 5
M 6	5 11 37	19°52'45	26°36	6°27	25°55	20°22	3° 9	4°44	3°41	3°28	18°53	22° 1	23°26	19°38	n.a.	M 6
T 7	5 15 33	20°52'41	10♎ 2	7°58	27° 9	21° 6	3°21	4°41	3°44	3°30	18°53	21°59	23°23	19°45	n.a.	T 7
W 8	5 19 30	21°52'36	23°57	9°23	28°23	21°50	3°34	4°39	3°47	3°31	18°52	21°55	23°20	19°52	n.a.	W 8
T 9	5 23 26	22°52'28	8♏22	10°43	29°37	22°34	3°46	4°36	3°50	3°33	18°51	21°49	23°17	19°58	n.a.	T 9
F 10	5 27 23	23°52'19	23°12	11°57	0♐51	23°18	3°58	4°34	3°52	3°35	18°51	21°41	23°13	20° 5	n.a.	F 10
S 11	5 31 19	24°52'08	8♐21	13° 5	2° 5	24° 1	4°11	4°32	3°55	3°36	18°50	21°32	23°10	20°12	n.a.	S 11
S 12	5 35 16	25°51'55	23°39	14° 5	3°19	24°45	4°24	4°30	3°58	3°38	18°49	21°24	23° 7	20°19	n.a.	S 12
M13	5 39 13	26°51'39	8♑56	14°58	4°32	25°29	4°36	4°27	4° 1	3°40	18°48	21°16	23° 4	20°25	n.a.	M13
T 14	5 43 9	27°51'21	24° 0	15°43	5°46	26°12	4°49	4°25	4° 4	3°41	18°47	21°11	23° 1	20°32	n.a.	T 14
W15	5 47 6	28°51'01	8♒43	16°20	7° 0	26°56	5° 2	4°24	4° 7	3°43	18°47	21° 9	22°57	20°39	n.a.	W15
T 16	5 51 2	29°50'38	22°59	16°49	8°14	27°39	5°14	4°22	4°10	3°44	18°46	21°D 8	22°54	20°45	n.a.	T 16
F 17	5 54 59	0♑50'13	6♓47	17° 9	9°28	28°23	5°27	4°20	4°13	3°45	18°45	21° 9	22°51	20°52	n.a.	F 17
S 18	5 58 55	1°49'45	20° 8	17°21	10°42	29° 6	5°40	4°19	4°16	3°47	18°44	21°10	22°48	20°59	n.a.	S 18
S 19	6 2 52	2°49'14	3♈ 5	17°R24	11°55	29°49	5°53	4°17	4°19	3°48	18°43	21°R10	22°45	21° 5	n.a.	S 19
M20	6 6 48	3°48'41	15°41	17°19	13° 9	0♒33	6° 6	4°16	4°22	3°50	18°42	21° 9	22°42	21°12	n.a.	M20
T 21	6 10 45	4°48'06	28° 0	17° 5	14°23	1°16	6°19	4°15	4°25	3°51	18°41	21° 7	22°38	21°19	n.a.	T 21
W22	6 14 41	5°47'27	10♉ 8	16°44	15°37	1°59	6°33	4°14	4°28	3°52	18°39	21° 2	22°35	21°26	n.a.	W22
T 23	6 18 38	6°46'47	22° 7	16°17	16°51	2°42	6°46	4°13	4°31	3°54	18°38	20°55	22°32	21°32	n.a.	T 23
F 24	6 22 35	7°46'04	4♊ 1	15°42	18° 4	3°25	6°59	4°12	4°34	3°55	18°37	20°48	22°29	21°39	n.a.	F 24
S 25	6 26 31	8°45'19	15°53	15° 3	19°18	4° 8	7°12	4°11	4°37	3°56	18°36	20°39	22°26	21°46	n.a.	S 25
S 26	6 30 28	9°44'31	27°44	14°18	20°32	4°51	7°26	4°10	4°41	3°57	18°35	20°32	22°23	21°52	n.a.	S 26
M27	6 34 24	10°43'41	9♋37	13°30	21°46	5°34	7°39	4°10	4°44	3°58	18°34	20°25	22°19	21°59	n.a.	M27
T 28	6 38 21	11°42'49	21°33	12°40	22°59	6°17	7°53	4° 9	4°47	4° 0	18°32	20°19	22°16	22° 6	n.a.	T 28
W29	6 42 17	12°41'54	3♌33	11°48	24°13	7° 0	8° 6	4° 9	4°50	4° 1	18°31	20°16	22°13	22°13	n.a.	W29
T 30	6 46 14	13°40'57	15°41	10°55	25°27	7°43	8°20	4° 9	4°53	4° 2	18°30	20°D15	22°10	22°19	n.a.	T 30
F 31	6 50 10	14♑39'58	27♌58	10♑ 3	26♐41	8♒26	8♒33	4♉ 8	4♒57	4♏ 3	18♌29	20♒15	22♒ 7	22♊26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s11	24n 5	2n21	25s 0	0s58	17s45	0n24	24s 4	1s 6	21s35	1s26	12n17	1s19	20s40	0s48	11s36	1n26	31n52	17n21	14s30	13s58	28n14			n.a.
T 2	23 17	20 27	1 22	24 52	0 48	18 7	0 22	23 58	1 5	21 32	1 26	12 16	1 18	20 39	0 48	11 37	1 26	31 53	17 22	14 32	13 59	28 14			n.a.
F 3	23 24	15 55	0 18	24 41	0 38	18 30	0 19	23 52	1 5	21 29	1 25	12 15	1 18	20 39	0 48	11 37	1 26	31 54	17 22	14 32	14 0	28 14			n.a.
S 4	23 29	10 41	0s48	24 28	0 27	18 52	0 16	23 45	1 4	21 26	1 25	12 15	1 18	20 38	0 48	11 38	1 26	31 54	17 23	14 32	14 1	28 15			n.a.
S 5	23 35	4 53	1 52	24 13	0 15	19 13	0 14	23 38	1 4	21 23	1 25	12 14	1 18	20 37	0 48	11 39	1 26	31 55	17 23	14 32	14 2	28 15			n.a.
M 6	23 40	1s15	2 54	23 56	0 2	19 34	0 11	23 31	1 3	21 20	1 25	12 13	1 18	20 37	0 48	11 39	1 26	31 56	17 24	14 32	14 3	28 15			n.a.
T 7	23 44	7 32	3 47	23 38	0n11	19 54	0 8	23 23	1 3	21 17	1 25	12 12	1 17	20 36	0 48	11 40	1 26	31 56	17 24	14 32	14 5	28 15			n.a.
W 8	23 48	13 41	4 29	23 19	0 25	20 14	0 6	23 16	1 2	21 14	1 25	12 12	1 17	20 35	0 48	11 40	1 26	31 57	17 25	14 34	14 6	28 15			n.a.
T 9	23 52	19 19	4 56	22 58	0 39	20 33	0 3	23 8	1 2	21 11	1 25	12 11	1 17	20 35	0 48	11 41	1 26	31 58	17 25	14 36	14 7	28 15			n.a.
F 10	23 55	23 57	5 4	22 37	0 54	20 51	0 0	23 0	1 1	21 8	1 24	12 10	1 17	20 34	0 48	11 41	1 26	31 58	17 26	14 38	14 8	28 16			n.a.
S 11	23 57	27 4	4 52	22 16	1 9	21 9	0s 2	22 52	1 1	21 4	1 24	12 10	1 17	20 33	0 48	11 42	1 26	31 59	17 26	14 41	14 9	28 16			n.a.
S 12	24 0	28 12	4 18	21 54	1 24	21 27	0 5	22 43	1 0	21 1	1 24	12 9	1 16	20 32	0 48	11 42	1 26	32 0	17 27	14 44	14 10	28 16			n.a.
M13	24 1	27 11	3 26	21 33	1 39	21 43	0 7	22 34	1 0	20 58	1 24	12 9	1 16	20 32	0 48	11 43	1 26	32 1	17 27	14 47	14 11	28 16			n.a.
T 14	24 2	24 10	2 20	21 13	1 55	21 59	0 10	22 25	0 59	20 55	1 24	12 8	1 16	20 31	0 48	11 43	1 26	32 1	17 28	14 48	14 12	28 16			n.a.
W15	24 3	19 37	1 6	20 53	2 10	22 15	0 13	22 16	0 59	20 51	1 24	12 8	1 16	20 30	0 48	11 44	1 26	32 2	17 28	14 49	14 13	28 16			n.a.
T 16	24 4	14 3	0n10	20 35	2 25	22 30	0 15	22 7	0 58	20 48	1 24	12 7	1 16	20 29	0 48	11 44	1 26	32 3	17 29	14 49	14 14	28 16			n.a.
F 17	24 3	7 58	1 23	20 18	2 39	22 44	0 18	21 58	0 58	20 45	1 23	12 7	1 15	20 29	0 48	11 45	1 26	32 4	17 29	14 49	14 15	28 16			n.a.
S 18	24 3	1 43	2 30	20 3	2 53	22 58	0 20	21 48	0 57	20 41	1 23	12 7	1 15	20 28	0 48	11 45	1 26	32 4	17 30	14 49	14 16	28 16			n.a.
S 19	24 2	4n24	3 26	19 50	3 5	23 11	0 22	21 38	0 57	20 38	1 23	12 6	1 15	20 27	0 48	11 46	1 26	32 5	17 30	14 49	14 17	28 16			n.a.
M20	24 0	10 10	4 11	19 39	3 17	23 23	0 25	21 28	0 56	20 34	1 23	12 6	1 15	20 26	0 48	11 46	1 26	32 6	17 30	14 49	14 18	28 16			n.a.
T 21	23 58	15 26	4 43	19 30	3 28	23 34	0 27	21 18	0 55	20 31	1 23	12 6	1 14	20 26	0 48	11 47	1 26	32 7	17 31	14 50	14 19	28 16			n.a.
W22	23 56	20 0	5 2	19 23	3 37	23 45	0 30	21 7	0 55	20 27	1 23	12 6	1 14	20 25	0 48	11 47	1 26	32 7	17 31	14 51	14 21	28 17			n.a.
T 23	23 53	23 43	5 8	19 19	3 45	23 55	0 32	20 57	0 54	20 24	1 23	12 6	1 14	20 24	0 48	11 48	1 26	32 8	17 32	14 54	14 22	28 17			n.a.
F 24	23 49	26 24	5 0	19 17	3 51	24 5	0 34	20 46	0 54	20 20	1 23	12 6	1 14	20 23	0 48	11 48	1 26	32 9	17 32	14 56	14 23	28 17			n.a.
S 25	23 46	27 55	4 39	19 17	3 56	24 13	0 36	20 35	0 53	20 17	1 23	12 5	1 14	20 23	0 48	11 48	1 26	32 10	17 32	14 59	14 24	28 17			n.a.
S 26	23 41	28 8	4 6	19 19	3 59	24 21	0 39	20 24	0 53	20 13	1 22	12 5	1 13	20 22	0 48	11 49	1 26	32 10	17 33	15 1	14 25	28 17			n.a.
M27	23 37	27 4	3 22	19 23	3 59	24 29	0 41	20 13	0 52	20 9	1 22	12 5	1 13	20 21	0 48	11 49	1 26	32 11	17 33	15 4	14 26	28 17			n.a.
T 28	23 32	24 45	2 30	19 29	3 58	24 35	0 43	20 1	0 52	20 6	1 22	12 6	1 13	20 20	0 48	11 49	1 26	32 12	17 34	15 5	14 27	28 17			n.a.
W29	23 26	21 19	1 30	19 37	3 55	24 41	0 45	19 49	0 51	20 2	1 22	12 6	1 13	20 19	0 48	11 50	1 27	32 13	17 34	15 6	14 28	28 17			n.a.
T 30	23 20	16 57	0 25	19 46	3 50	24 46	0 47	19 38	0 51	19 58	1 22	12 6	1 12	20 18	0 48	11 50	1 27	32 13	17 34	15 7	14 29	28 17			n.a.
F 31	23s14	11n50	0s42	19s57	3n44	24s50	0s49	19s26	0s50	19s55	1s22	12n 6	1s12	20s18	0s48	11s50	1n27	32n14	17n35	15s 7	14s30	28n17			n.a.

Julian Day Number = 462771.5, Delta T = 24h53m52s
Ecliptic obliquity = 24°03'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'06, Lahiri = -51°21'06 Julian Calendar 1 Jan. 3446 BCE == Greg. Calendar 4 Dec. 3447 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

FEBRUARY 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 54 7	15♉38'57	10♍27	9°R13	27♐54	9♒ 9	8♒47	4°D 8	5♒ 0	4♏ 4	18°R27	20♒16	22♒ 3	22♊33	n.a.	S 1
S 2	6 58 3	16°37'54	23°10	8♉26	29° 8	9°51	9° 0	4♉ 8	5° 3	4° 5	18♌26	20°18	22° 0	22°39	n.a.	S 2
M 3	7 2 0	17°36'49	6♎13	7°41	0♉22	10°34	9°14	4° 9	5° 7	4° 6	18°25	20°19	21°57	22°46	n.a.	M 3
T 4	7 5 56	18°35'42	19°36	7° 1	1°35	11°16	9°28	4° 9	5°10	4° 7	18°23	20°R20	21°54	22°53	n.a.	T 4
W 5	7 9 53	19°34'33	3♏23	6°25	2°49	11°59	9°42	4° 9	5°13	4° 8	18°22	20°19	21°51	22°59	n.a.	W 5
T 6	7 13 50	20°33'22	17°34	5°54	4° 3	12°42	9°55	4°10	5°17	4° 9	18°20	20°17	21°48	23° 6	n.a.	T 6
F 7	7 17 46	21°32'09	2♐ 7	5°29	5°16	13°24	10° 9	4°10	5°20	4° 9	18°19	20°14	21°44	23°13	n.a.	F 7
S 8	7 21 43	22°30'55	16°58	5° 9	6°30	14° 6	10°23	4°11	5°23	4°10	18°17	20°10	21°41	23°20	n.a.	S 8
S 9	7 25 39	23°29'38	2♑ 1	4°54	7°44	14°49	10°37	4°12	5°27	4°11	18°16	20° 6	21°38	23°26	n.a.	S 9
M10	7 29 36	24°28'20	17° 6	4°45	8°58	15°31	10°51	4°13	5°30	4°12	18°14	20° 3	21°35	23°33	n.a.	M10
T 11	7 33 32	25°26'59	2♒ 5	4°D41	10°11	16°13	11° 5	4°14	5°33	4°12	18°13	20° 1	21°32	23°40	n.a.	T 11
W12	7 37 29	26°25'36	16°48	4°42	11°25	16°56	11°19	4°15	5°37	4°13	18°11	20°D 0	21°29	23°46	n.a.	W12
T 13	7 41 25	27°24'11	1♓ 9	4°49	12°39	17°38	11°33	4°17	5°40	4°14	18°10	20° 0	21°25	23°53	n.a.	T 13
F 14	7 45 22	28°22'43	15° 4	5° 1	13°52	18°20	11°47	4°18	5°44	4°14	18° 8	20° 1	21°22	24° 0	n.a.	F 14
S 15	7 49 18	29°21'13	28°33	5°18	15° 6	19° 2	12° 1	4°19	5°47	4°15	18° 7	20° 3	21°19	24° 7	n.a.	S 15
S 16	7 53 15	0♒19'40	11♈37	5°40	16°20	19°44	12°15	4°21	5°50	4°15	18° 5	20° 4	21°16	24°13	n.a.	S 16
M17	7 57 11	1°18'05	24°18	6° 6	17°33	20°26	12°29	4°23	5°54	4°16	18° 4	20° 5	21°13	24°20	n.a.	M17
T 18	8 1 8	2°16'28	6♉41	6°36	18°47	21° 8	12°43	4°25	5°57	4°16	18° 2	20°R 5	21° 9	24°27	n.a.	T 18
W19	8 5 5	3°14'49	18°49	7°11	20° 0	21°50	12°57	4°26	6° 1	4°17	18° 0	20° 4	21° 6	24°33	n.a.	W19
T 20	8 9 1	4°13'07	0♊47	7°49	21°14	22°32	13°11	4°28	6° 4	4°17	17°59	20° 3	21° 3	24°40	n.a.	T 20
F 21	8 12 58	5°11'23	12°40	8°32	22°28	23°14	13°25	4°31	6° 8	4°18	17°57	20° 1	21° 0	24°47	n.a.	F 21
S 22	8 16 54	6° 9'37	24°30	9°17	23°41	23°56	13°39	4°33	6°11	4°18	17°56	19°59	20°57	24°53	n.a.	S 22
S 23	8 20 51	7° 7'48	6♋22	10° 7	24°55	24°37	13°53	4°35	6°14	4°18	17°54	19°57	20°54	25° 0	n.a.	S 23
M24	8 24 47	8° 5'58	18°18	10°59	26° 9	25°19	14° 7	4°38	6°18	4°19	17°52	19°55	20°50	25° 7	n.a.	M24
T 25	8 28 44	9° 4'05	0♌21	11°55	27°22	26° 1	14°21	4°40	6°21	4°19	17°51	19°54	20°47	25°14	n.a.	T 25
W26	8 32 40	10° 2'10	12°33	12°54	28°36	26°42	14°35	4°43	6°25	4°19	17°49	19°53	20°44	25°20	n.a.	W26
T 27	8 36 37	11° 0'14	24°54	13°55	29°49	27°24	14°50	4°45	6°28	4°19	17°47	19°D53	20°41	25°27	n.a.	T 27
F 28	8 40 33	11♒58'15	7♍27	15♑ 0	1♒ 3	28♒ 5	15♒ 4	4♉48	6♒32	4♏19	17♌46	19♒54	20♒38	25♊34	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 7	6n11	1s48	20s 8	3n36	24s54	0s51	19s14	0s49	19s51	1s22	12n 6	1s12	20s17	0s48	11s51	1n27	32n15	17n35	15s 6	14s31	28n16		n.a.
S 2	23 0	0 11	2 50	20 21	3 26	24 56	0 53	19 1	0 49	19 47	1 22	12 6	1 12	20 16	0 48	11 51	1 27	32 16	17 35	15 6	14 32	28 16		n.a.
M 3	22 52	5s57	3 45	20 34	3 16	24 58	0 55	18 49	0 48	19 43	1 22	12 7	1 12	20 15	0 48	11 51	1 27	32 16	17 36	15 5	14 33	28 16		n.a.
T 4	22 44	11 59	4 29	20 48	3 4	25 0	0 57	18 36	0 48	19 39	1 22	12 7	1 11	20 14	0 48	11 52	1 27	32 17	17 36	15 5	14 34	28 16		n.a.
W 5	22 35	17 38	4 59	21 3	2 51	25 0	0 58	18 24	0 47	19 35	1 22	12 7	1 11	20 13	0 48	11 52	1 27	32 18	17 36	15 5	14 35	28 16		n.a.
T 6	22 26	22 29	5 12	21 18	2 38	25 0	1 0	18 11	0 47	19 32	1 22	12 8	1 11	20 13	0 48	11 52	1 27	32 19	17 36	15 6	14 36	28 16		n.a.
F 7	22 17	26 7	5 6	21 33	2 24	24 59	1 2	17 58	0 46	19 28	1 21	12 8	1 11	20 12	0 48	11 52	1 27	32 19	17 37	15 7	14 37	28 16		n.a.
S 8	22 7	28 2	4 39	21 48	2 10	24 57	1 3	17 45	0 46	19 24	1 21	12 9	1 10	20 11	0 48	11 53	1 27	32 20	17 37	15 8	14 38	28 16		n.a.
S 9	21 57	27 56	3 53	22 3	1 55	24 55	1 5	17 32	0 45	19 20	1 21	12 9	1 10	20 10	0 48	11 53	1 27	32 21	17 37	15 10	14 40	28 16		n.a.
M10	21 47	25 45	2 51	22 18	1 41	24 51	1 6	17 18	0 44	19 16	1 21	12 10	1 10	20 9	0 48	11 53	1 27	32 22	17 37	15 11	14 41	28 16		n.a.
T 11	21 36	21 47	1 37	22 32	1 26	24 47	1 8	17 5	0 44	19 12	1 21	12 10	1 10	20 8	0 48	11 53	1 27	32 22	17 38	15 11	14 42	28 16		n.a.
W12	21 25	16 29	0 18	22 47	1 12	24 42	1 9	16 51	0 43	19 8	1 21	12 11	1 10	20 7	0 48	11 54	1 27	32 23	17 38	15 12	14 43	28 15		n.a.
T 13	21 13	10 24	1n 1	23 1	0 57	24 37	1 11	16 37	0 43	19 4	1 21	12 11	1 9	20 7	0 48	11 54	1 27	32 24	17 38	15 12	14 44	28 15		n.a.
F 14	21 1	3 59	2 14	23 14	0 43	24 31	1 12	16 24	0 42	19 0	1 21	12 12	1 9	20 6	0 48	11 54	1 27	32 25	17 38	15 11	14 45	28 15		n.a.
S 15	20 49	2n24	3 17	23 27	0 30	24 24	1 13	16 10	0 42	18 56	1 21	12 13	1 9	20 5	0 48	11 54	1 27	32 25	17 39	15 11	14 46	28 15		n.a.
S 16	20 36	8 29	4 7	23 40	0 16	24 16	1 14	15 55	0 41	18 52	1 21	12 14	1 9	20 4	0 48	11 54	1 27	32 26	17 39	15 10	14 47	28 15		n.a.
M17	20 23	14 2	4 44	23 51	0 4	24 7	1 15	15 41	0 40	18 47	1 21	12 14	1 8	20 3	0 48	11 54	1 27	32 27	17 39	15 10	14 48	28 15		n.a.
T 18	20 10	18 54	5 7	24 2	0s 9	23 58	1 17	15 27	0 40	18 43	1 21	12 15	1 8	20 2	0 48	11 55	1 27	32 27	17 39	15 10	14 49	28 15		n.a.
W19	19 56	22 54	5 15	24 13	0 21	23 48	1 18	15 13	0 39	18 39	1 21	12 16	1 8	20 1	0 48	11 55	1 27	32 28	17 39	15 10	14 50	28 14		n.a.
T 20	19 42	25 53	5 10	24 22	0 32	23 38	1 18	14 58	0 39	18 35	1 21	12 17	1 8	20 1	0 48	11 55	1 27	32 29	17 39	15 11	14 51	28 14		n.a.
F 21	19 28	27 43	4 51	24 30	0 43	23 26	1 19	14 43	0 38	18 31	1 21	12 18	1 8	20 0	0 48	11 55	1 27	32 30	17 39	15 11	14 52	28 14		n.a.
S 22	19 13	28 17	4 20	24 37	0 54	23 14	1 20	14 29	0 38	18 27	1 21	12 19	1 7	19 59	0 48	11 55	1 27	32 30	17 40	15 12	14 53	28 14		n.a.
S 23	18 58	27 32	3 38	24 43	1 4	23 2	1 21	14 14	0 37	18 22	1 21	12 20	1 7	19 58	0 48	11 55	1 27	32 31	17 40	15 13	14 54	28 13		n.a.
M24	18 43	25 31	2 46	24 48	1 13	22 48	1 22	13 59	0 36	18 18	1 21	12 21	1 7	19 57	0 48	11 55	1 27	32 32	17 40	15 13	14 55	28 13		n.a.
T 25	18 27	22 19	1 46	24 52	1 22	22 34	1 22	13 44	0 36	18 14	1 21	12 22	1 7	19 56	0 48	11 55	1 28	32 32	17 40	15 14	14 56	28 13		n.a.
W26	18 11	18 8	0 41	24 55	1 30	22 20	1 23	13 29	0 35	18 10	1 21	12 23	1 7	19 55	0 48	11 55	1 28	32 33	17 40	15 14	14 57	28 13		n.a.
T 27	17 55	13 7	0s28	24 56	1 38	22 4	1 23	13 14	0 35	18 5	1 21	12 24	1 6	19 54	0 48	11 55	1 28	32 33	17 40	15 14	14 58	28 13		n.a.
F 28	17s39	7n31	1s36	24s56	1s45	21s48	1s24	12s59	0s34	18s 1	1s21	12n25	1s 6	19s53	0s48	11s55	1n28	32n34	17n40	15s14	14s59	28n12		n.a.

Julian Day Number = 462802.5, Delta T = 24h53m49s
Ecliptic obliquity = 24°03'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°28'02, Lahiri = -51°21'02 Julian Calendar 1 Feb. 3446 BCE == Greg. Calendar 4 Jan. 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

MARCH 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 30	12♒56'15	20♍12	16♑ 7	2♒17	28♒47	15♒18	4♉51	6♒35	4♏20	17°R44	19♒54	20♒34	25♊40	n.a.	S 1
S 2	8 48 26	13°54'13	3♎12	17°16	3°30	29°28	15°32	4°54	6°38	4°20	17♌42	19°55	20°31	25°47	n.a.	S 2
M 3	8 52 23	14°52'10	16°26	18°28	4°44	0♓10	15°46	4°57	6°42	4°20	17°40	19°55	20°28	25°54	n.a.	M 3
T 4	8 56 20	15°50'04	29°56	19°43	5°57	0°51	16° 0	5° 1	6°45	4°R20	17°39	19°56	20°25	26° 0	n.a.	T 4
W 5	9 0 16	16°47'58	13♏43	21° 0	7°11	1°32	16°15	5° 4	6°49	4°20	17°37	19°R56	20°22	26° 7	n.a.	W 5
T 6	9 4 13	17°45'50	27°46	22°19	8°25	2°14	16°29	5° 7	6°52	4°20	17°35	19°56	20°19	26°14	n.a.	T 6
F 7	9 8 9	18°43'41	12♐ 4	23°40	9°38	2°55	16°43	5°11	6°55	4°20	17°34	19°56	20°15	26°21	n.a.	F 7
S 8	9 12 6	19°41'30	26°35	25° 4	10°52	3°36	16°57	5°14	6°59	4°19	17°32	19°D56	20°12	26°27	n.a.	S 8
S 9	9 16 2	20°39'18	11♑14	26°29	12° 5	4°17	17°11	5°18	7° 2	4°19	17°30	19°56	20° 9	26°34	n.a.	S 9
M10	9 19 59	21°37'04	25°55	27°57	13°19	4°58	17°25	5°22	7° 5	4°19	17°29	19°56	20° 6	26°41	n.a.	M10
T 11	9 23 55	22°34'49	10♒33	29°27	14°33	5°39	17°39	5°26	7° 9	4°19	17°27	19°56	20° 3	26°47	n.a.	T 11
W12	9 27 52	23°32'32	25° 0	0♒59	15°46	6°20	17°53	5°29	7°12	4°19	17°25	19°R56	20° 0	26°54	n.a.	W12
T 13	9 31 48	24°30'13	9♓12	2°33	17° 0	7° 1	18° 8	5°33	7°15	4°18	17°24	19°56	19°56	27° 1	n.a.	T 13
F 14	9 35 45	25°27'53	23° 4	4° 8	18°13	7°42	18°22	5°38	7°19	4°18	17°22	19°55	19°53	27° 7	n.a.	F 14
S 15	9 39 42	26°25'31	6♈34	5°46	19°27	8°23	18°36	5°42	7°22	4°18	17°20	19°55	19°50	27°14	n.a.	S 15
S 16	9 43 38	27°23'07	19°40	7°26	20°41	9° 4	18°50	5°46	7°25	4°17	17°19	19°54	19°47	27°21	n.a.	S 16
M17	9 47 35	28°20'42	2♉25	9° 8	21°54	9°45	19° 4	5°50	7°29	4°17	17°17	19°53	19°44	27°28	n.a.	M17
T 18	9 51 31	29°18'15	14°51	10°52	23° 8	10°26	19°18	5°55	7°32	4°17	17°15	19°52	19°40	27°34	n.a.	T 18
W19	9 55 28	0♓15'46	27° 1	12°38	24°21	11° 6	19°32	5°59	7°35	4°16	17°14	19°D52	19°37	27°41	n.a.	W19
T 20	9 59 24	1°13'16	9♊ 1	14°26	25°35	11°47	19°46	6° 4	7°38	4°16	17°12	19°52	19°34	27°48	n.a.	T 20
F 21	10 3 21	2°10'44	20°54	16°16	26°49	12°28	20° 0	6° 9	7°41	4°15	17°10	19°52	19°31	27°54	n.a.	F 21
S 22	10 7 17	3° 8'10	2♋45	18° 8	28° 2	13° 8	20°14	6°13	7°45	4°15	17° 9	19°53	19°28	28° 1	n.a.	S 22
S 23	10 11 14	4° 5'35	14°39	20° 2	29°16	13°49	20°28	6°18	7°48	4°14	17° 7	19°55	19°25	28° 8	n.a.	S 23
M24	10 15 10	5° 2'58	26°39	21°58	0♓29	14°30	20°42	6°23	7°51	4°13	17° 6	19°56	19°21	28°14	n.a.	M24
T 25	10 19 7	6° 0'20	8♌49	23°56	1°43	15°10	20°56	6°28	7°54	4°13	17° 4	19°57	19°18	28°21	n.a.	T 25
W26	10 23 4	6°57'41	21°12	25°56	2°57	15°51	21° 9	6°33	7°57	4°12	17° 2	19°R57	19°15	28°28	n.a.	W26
T 27	10 27 0	7°55'00	3♍49	27°57	4°10	16°31	21°23	6°38	8° 0	4°11	17° 1	19°57	19°12	28°34	n.a.	T 27
F 28	10 30 57	8°52'18	16°41	0♓ 1	5°24	17°11	21°37	6°44	8° 3	4°11	16°59	19°55	19° 9	28°41	n.a.	F 28
S 29	10 34 53	9°49'35	29°49	2° 6	6°37	17°52	21°51	6°49	8° 6	4°10	16°58	19°53	19° 6	28°48	n.a.	S 29
S 30	10 38 50	10°46'50	13♎12	4°12	7°51	18°32	22° 5	6°54	8° 9	4° 9	16°56	19°50	19° 2	28°55	n.a.	S 30
M31	10 42 46	11♓44'05	26♎48	6♓20	9♓ 5	19♓12	22♒18	7♉ 0	8♒12	4♏ 8	16♌55	19♒47	18♒59	29♊ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s22	1n32	2s40	24s54	1s51	21s32	1s24	12s43	0s33	17s57	1s21	12n27	1s 6	19s53	0s48	11s55	1n28	32n35	17n40	15s13	15s 0	28n12		n.a.
S 2	17 5	4s37	3 38	24 51	1 57	21 15	1 24	12 28	0 33	17 52	1 21	12 28	1 6	19 52	0 48	11 55	1 28	32 35	17 40	15 13	15 1	28 12		n.a.
M 3	16 48	10 40	4 25	24 47	2 3	20 57	1 25	12 12	0 32	17 48	1 21	12 29	1 5	19 51	0 48	11 55	1 28	32 36	17 40	15 13	15 2	28 11		n.a.
T 4	16 30	16 22	4 58	24 41	2 8	20 38	1 25	11 57	0 32	17 44	1 21	12 30	1 5	19 50	0 48	11 55	1 28	32 36	17 40	15 13	15 3	28 11		n.a.
W 5	16 12	21 21	5 15	24 33	2 12	20 19	1 25	11 41	0 31	17 39	1 21	12 32	1 5	19 49	0 48	11 55	1 28	32 37	17 40	15 13	15 5	28 11		n.a.
T 6	15 54	25 16	5 14	24 23	2 16	20 0	1 25	11 26	0 31	17 35	1 21	12 33	1 5	19 48	0 48	11 55	1 28	32 38	17 40	15 13	15 6	28 11		n.a.
F 7	15 36	27 40	4 54	24 12	2 19	19 40	1 25	11 10	0 30	17 31	1 21	12 34	1 5	19 47	0 48	11 55	1 28	32 38	17 40	15 13	15 7	28 10		n.a.
S 8	15 17	28 15	4 15	23 59	2 21	19 19	1 25	10 54	0 29	17 26	1 21	12 36	1 4	19 47	0 48	11 55	1 28	32 39	17 40	15 13	15 8	28 10		n.a.
S 9	14 59	26 52	3 19	23 45	2 23	18 58	1 25	10 38	0 29	17 22	1 21	12 37	1 4	19 46	0 48	11 55	1 28	32 39	17 40	15 13	15 9	28 10		n.a.
M10	14 40	23 38	2 9	23 28	2 25	18 36	1 25	10 22	0 28	17 17	1 21	12 39	1 4	19 45	0 48	11 55	1 28	32 40	17 40	15 13	15 10	28 9		n.a.
T 11	14 21	18 53	0 52	23 10	2 25	18 14	1 24	10 6	0 28	17 13	1 21	12 40	1 4	19 44	0 48	11 55	1 28	32 40	17 40	15 13	15 11	28 9		n.a.
W12	14 1	13 5	0n28	22 49	2 26	17 51	1 24	9 50	0 27	17 8	1 21	12 42	1 4	19 43	0 48	11 55	1 28	32 41	17 40	15 13	15 12	28 8		n.a.
T 13	13 42	6 43	1 45	22 27	2 25	17 28	1 24	9 34	0 26	17 4	1 21	12 43	1 3	19 42	0 48	11 54	1 28	32 41	17 40	15 13	15 13	28 8		n.a.
F 14	13 22	0 11	2 54	22 3	2 24	17 5	1 23	9 18	0 26	17 0	1 21	12 45	1 3	19 41	0 48	11 54	1 28	32 42	17 40	15 13	15 14	28 8		n.a.
S 15	13 2	6n11	3 51	21 37	2 23	16 41	1 23	9 2	0 25	16 55	1 21	12 46	1 3	19 40	0 48	11 54	1 28	32 42	17 40	15 13	15 15	28 7		n.a.
S 16	12 42	12 5	4 34	21 9	2 21	16 16	1 22	8 45	0 25	16 51	1 21	12 48	1 3	19 40	0 48	11 54	1 28	32 43	17 40	15 14	15 16	28 7		n.a.
M17	12 21	17 20	5 2	20 39	2 18	15 51	1 22	8 29	0 24	16 46	1 21	12 50	1 3	19 39	0 48	11 54	1 28	32 43	17 39	15 14	15 17	28 7		n.a.
T 18	12 1	21 43	5 15	20 6	2 14	15 26	1 21	8 13	0 24	16 42	1 21	12 51	1 3	19 38	0 48	11 54	1 28	32 44	17 39	15 14	15 18	28 6		n.a.
W19	11 40	25 5	5 14	19 32	2 11	15 0	1 20	7 56	0 23	16 37	1 21	12 53	1 2	19 37	0 48	11 53	1 28	32 44	17 39	15 14	15 19	28 6		n.a.
T 20	11 19	27 18	4 59	18 56	2 6	14 34	1 19	7 40	0 22	16 33	1 21	12 55	1 2	19 36	0 48	11 53	1 28	32 44	17 39	15 14	15 20	28 5		n.a.
F 21	10 58	28 15	4 31	18 17	2 1	14 7	1 19	7 23	0 22	16 28	1 21	12 57	1 2	19 35	0 48	11 53	1 28	32 45	17 39	15 14	15 21	28 5		n.a.
S 22	10 37	27 54	3 52	17 37	1 56	13 40	1 18	7 7	0 21	16 24	1 21	12 58	1 2	19 35	0 48	11 53	1 28	32 45	17 39	15 14	15 22	28 4		n.a.
S 23	10 16	26 16	3 3	16 54	1 49	13 13	1 17	6 50	0 21	16 19	1 21	13 0	1 2	19 34	0 48	11 53	1 28	32 46	17 38	15 13	15 23	28 4		n.a.
M24	9 54	23 25	2 5	16 10	1 43	12 46	1 16	6 34	0 20	16 15	1 21	13 2	1 1	19 33	0 48	11 52	1 28	32 46	17 38	15 13	15 24	28 4		n.a.
T 25	9 33	19 30	1 1	15 23	1 35	12 18	1 15	6 17	0 19	16 10	1 21	13 4	1 1	19 32	0 48	11 52	1 29	32 46	17 38	15 13	15 25	28 3		n.a.
W26	9 11	14 42	0s 7	14 34	1 28	11 49	1 13	6 1	0 19	16 6	1 21	13 6	1 1	19 31	0 48	11 52	1 29	32 47	17 38	15 13	15 26	28 3		n.a.
T 27	8 49	9 12	1 16	13 44	1 20	11 21	1 12	5 44	0 18	16 1	1 21	13 8	1 1	19 31	0 48	11 52	1 29	32 47	17 38	15 13	15 27	28 2		n.a.
F 28	8 27	3 13	2 22	12 52	1 11	10 52	1 11	5 27	0 18	15 56	1 21	13 10	1 1	19 30	0 48	11 51	1 29	32 47	17 37	15 13	15 28	28 2		n.a.
S 29	8 5	3s 0	3 22	11 58	1 2	10 23	1 10	5 11	0 17	15 52	1 21	13 11	1 1	19 29	0 48	11 51	1 29	32 48	17 37	15 14	15 29	28 1		n.a.
S 30	7 43	9 12	4 12	11 2	0 52	9 54	1 8	4 54	0 17	15 47	1 21	13 13	1 0	19 28	0 48	11 51	1 29	32 48	17 37	15 15	15 30	28 1		n.a.
M31	7s20	15s 4	4s49	10s 5	0s43	9s24	1s 7	4s37	0s16	15s43	1s21	13n15	1s 0	19s27	0s48	11s50	1n29	32n48	17n37	15s16	15s31	28n 0		n.a.

Julian Day Number = 462830.5, Delta T = 24h53m46s
Ecliptic obliquity = 24°03'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'59, Lahiri = -51°20'58 Julian Calendar 1 March 3446 BCE == Greg. Calendar 1 Feb. 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

APRIL 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 46 43	12♓41'19	10♏35	8♓29	10♓18	19♓53	22♒32	7♉ 5	8♒15	4°R 8	16°R53	19°R44	18♒56	29♊ 8	n.a.	T 1
W 2	10 50 39	13°38'33	24°33	10°38	11°32	20°33	22°46	7°11	8°18	4♏ 7	16♌52	19♒42	18°53	29°15	n.a.	W 2
T 3	10 54 36	14°35'45	8♐39	12°49	12°45	21°13	22°59	7°16	8°21	4° 6	16°50	19°D41	18°50	29°21	n.a.	T 3
F 4	10 58 33	15°32'58	22°50	15° 0	13°59	21°53	23°13	7°22	8°24	4° 5	16°49	19°41	18°46	29°28	n.a.	F 4
S 5	11 2 29	16°30'09	7♑ 5	17°12	15°13	22°33	23°26	7°28	8°27	4° 4	16°48	19°42	18°43	29°35	n.a.	S 5
S 6	11 6 26	17°27'20	21°22	19°23	16°26	23°13	23°40	7°34	8°30	4° 3	16°46	19°44	18°40	29°41	n.a.	S 6
M 7	11 10 22	18°24'31	5♒37	21°34	17°40	23°53	23°53	7°39	8°33	4° 2	16°45	19°45	18°37	29°48	n.a.	M 7
T 8	11 14 19	19°21'40	19°48	23°45	18°53	24°33	24° 7	7°45	8°35	4° 1	16°43	19°R46	18°34	29°55	n.a.	T 8
W 9	11 18 15	20°18'49	3♓51	25°54	20° 7	25°13	24°20	7°51	8°38	4° 0	16°42	19°45	18°31	0♋ 1	n.a.	W 9
T 10	11 22 12	21°15'58	17°43	28° 3	21°21	25°53	24°33	7°57	8°41	3°59	16°41	19°43	18°27	0° 8	n.a.	T 10
F 11	11 26 8	22°13'05	1♈20	0♈10	22°34	26°33	24°47	8° 4	8°44	3°58	16°39	19°39	18°24	0°15	n.a.	F 11
S 12	11 30 5	23°10'12	14°40	2°16	23°48	27°13	25° 0	8°10	8°46	3°57	16°38	19°34	18°21	0°22	n.a.	S 12
S 13	11 34 2	24° 7'18	27°41	4°20	25° 2	27°53	25°13	8°16	8°49	3°56	16°37	19°29	18°18	0°28	n.a.	S 13
M14	11 37 58	25° 4'23	10♉23	6°22	26°15	28°33	25°26	8°22	8°52	3°54	16°36	19°23	18°15	0°35	n.a.	M14
T 15	11 41 55	26° 1'28	22°48	8°23	27°29	29°12	25°39	8°29	8°54	3°53	16°34	19°18	18°11	0°42	n.a.	T 15
W16	11 45 51	26°58'32	4♊59	10°21	28°43	29°52	25°53	8°35	8°57	3°52	16°33	19°14	18° 8	0°48	n.a.	W16
T 17	11 49 48	27°55'35	16°59	12°17	29°56	0♈32	26° 6	8°41	8°59	3°51	16°32	19°12	18° 5	0°55	n.a.	T 17
F 18	11 53 44	28°52'38	28°52	14°11	1♈10	1°12	26°18	8°48	9° 2	3°50	16°31	19°D11	18° 2	1° 2	n.a.	F 18
S 19	11 57 41	29°49'39	10♋43	16° 3	2°24	1°51	26°31	8°54	9° 4	3°48	16°30	19°12	17°59	1° 8	n.a.	S 19
S 20	12 1 38	0♈46'40	22°37	17°52	3°37	2°31	26°44	9° 1	9° 7	3°47	16°29	19°13	17°56	1°15	n.a.	S 20
M21	12 5 34	1°43'41	4♌40	19°39	4°51	3°10	26°57	9° 8	9° 9	3°46	16°28	19°15	17°52	1°22	n.a.	M21
T 22	12 9 31	2°40'41	16°55	21°24	6° 5	3°50	27°10	9°14	9°11	3°45	16°27	19°R16	17°49	1°28	n.a.	T 22
W23	12 13 27	3°37'40	29°26	23° 6	7°18	4°29	27°22	9°21	9°14	3°43	16°26	19°15	17°46	1°35	n.a.	W23
T 24	12 17 24	4°34'39	12♍17	24°46	8°32	5° 9	27°35	9°28	9°16	3°42	16°25	19°13	17°43	1°42	n.a.	T 24
F 25	12 21 20	5°31'37	25°27	26°24	9°45	5°48	27°48	9°35	9°18	3°40	16°24	19° 8	17°40	1°48	n.a.	F 25
S 26	12 25 17	6°28'36	8♎58	27°59	10°59	6°28	28° 0	9°41	9°20	3°39	16°23	19° 2	17°37	1°55	n.a.	S 26
S 27	12 29 14	7°25'34	22°47	29°32	12°13	7° 7	28°12	9°48	9°23	3°38	16°22	18°55	17°33	2° 2	n.a.	S 27
M28	12 33 10	8°22'32	6♏50	1♉ 2	13°26	7°47	28°25	9°55	9°25	3°36	16°21	18°47	17°30	2° 9	n.a.	M28
T 29	12 37 7	9°19'30	21° 2	2°30	14°40	8°26	28°37	10° 2	9°27	3°35	16°20	18°40	17°27	2°15	n.a.	T 29
W30	12 41 3	10♈16'28	5♐20	3♉55	15♈54	9♈ 5	28♒49	10♉ 9	9♒29	3♏33	16♌19	18♒34	17♒24	2♋22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s58	20s16	5s10	9s 6	0s33	8s54	1s 5	4s21	0s15	15s38	1s21	13n17	1s 0	19s27	0s48	11s50	1n29	32n48	17n36	15s17	15s32	28n 0		n.a.
W 2	6 36	24 26	5 13	8 7	0 22	8 24	1 4	4 4	0 15	15 34	1 21	13 19	1 0	19 26	0 48	11 50	1 29	32 49	17 36	15 17	15 33	27 59		n.a.
T 3	6 13	27 12	4 57	7 6	0 12	7 54	1 2	3 47	0 14	15 29	1 22	13 21	1 0	19 25	0 48	11 49	1 29	32 49	17 36	15 18	15 34	27 59		n.a.
F 4	5 50	28 14	4 23	6 5	0 2	7 23	1 1	3 30	0 14	15 25	1 22	13 24	1 0	19 24	0 48	11 49	1 29	32 49	17 35	15 18	15 35	27 58		n.a.
S 5	5 28	27 25	3 33	5 3	0n 9	6 53	0 59	3 14	0 13	15 20	1 22	13 26	0 59	19 24	0 48	11 49	1 29	32 49	17 35	15 17	15 36	27 57		n.a.
S 6	5 5	24 46	2 29	4 1	0 19	6 22	0 57	2 57	0 12	15 16	1 22	13 28	0 59	19 23	0 48	11 48	1 29	32 49	17 35	15 17	15 37	27 57		n.a.
M 7	4 42	20 36	1 17	2 59	0 30	5 51	0 56	2 40	0 12	15 11	1 22	13 30	0 59	19 22	0 48	11 48	1 29	32 49	17 35	15 16	15 38	27 56		n.a.
T 8	4 19	15 15	0n 0	1 57	0 40	5 20	0 54	2 23	0 11	15 7	1 22	13 32	0 59	19 21	0 48	11 48	1 29	32 50	17 34	15 16	15 39	27 56		n.a.
W 9	3 56	9 10	1 16	0 55	0 50	4 48	0 52	2 7	0 11	15 2	1 22	13 34	0 59	19 21	0 48	11 47	1 29	32 50	17 34	15 16	15 40	27 55		n.a.
T 10	3 33	2 44	2 27	0n 6	0 59	4 17	0 50	1 50	0 10	14 58	1 22	13 36	0 59	19 20	0 48	11 47	1 29	32 50	17 34	15 17	15 41	27 55		n.a.
F 11	3 10	3n42	3 28	1 6	1 8	3 46	0 48	1 33	0 10	14 53	1 22	13 38	0 58	19 19	0 48	11 47	1 29	32 50	17 33	15 18	15 42	27 54		n.a.
S 12	2 47	9 50	4 15	2 6	1 17	3 14	0 47	1 16	0 9	14 49	1 22	13 41	0 58	19 19	0 48	11 46	1 29	32 50	17 33	15 20	15 43	27 53		n.a.
S 13	2 24	15 23	4 49	3 4	1 25	2 42	0 45	0 59	0 8	14 44	1 22	13 43	0 58	19 18	0 48	11 46	1 29	32 50	17 32	15 22	15 44	27 53		n.a.
M14	2 0	20 9	5 7	4 0	1 33	2 10	0 43	0 43	0 8	14 40	1 22	13 45	0 58	19 17	0 48	11 45	1 29	32 50	17 32	15 24	15 45	27 52		n.a.
T 15	1 37	23 56	5 10	4 56	1 40	1 39	0 41	0 26	0 7	14 35	1 23	13 47	0 58	19 17	0 48	11 45	1 29	32 50	17 32	15 25	15 46	27 51		n.a.
W16	1 14	26 35	4 59	5 49	1 46	1 7	0 38	0 9	0 7	14 31	1 23	13 49	0 58	19 16	0 48	11 44	1 29	32 50	17 31	15 26	15 47	27 51		n.a.
T 17	0 51	27 58	4 35	6 42	1 52	0 35	0 36	0n 7	0 6	14 26	1 23	13 52	0 57	19 15	0 48	11 44	1 29	32 50	17 31	15 27	15 48	27 50		n.a.
F 18	0 27	28 3	4 0	7 32	1 57	0 3	0 34	0 24	0 5	14 22	1 23	13 54	0 57	19 15	0 48	11 44	1 29	32 50	17 30	15 27	15 49	27 50		n.a.
S 19	0 4	26 50	3 14	8 20	2 2	0n29	0 32	0 41	0 5	14 18	1 23	13 56	0 57	19 14	0 49	11 43	1 29	32 50	17 30	15 27	15 50	27 49		n.a.
S 20	0n19	24 24	2 19	9 7	2 6	1 1	0 30	0 58	0 4	14 13	1 23	13 58	0 57	19 13	0 49	11 43	1 29	32 50	17 30	15 27	15 51	27 48		n.a.
M21	0 42	20 52	1 18	9 52	2 9	1 33	0 28	1 14	0 4	14 9	1 23	14 1	0 57	19 13	0 49	11 42	1 29	32 50	17 29	15 26	15 52	27 48		n.a.
T 22	1 5	16 22	0 13	10 35	2 12	2 5	0 26	1 31	0 3	14 4	1 23	14 3	0 57	19 12	0 49	11 42	1 29	32 50	17 29	15 26	15 53	27 47		n.a.
W23	1 29	11 7	0s55	11 16	2 14	2 37	0 23	1 47	0 3	14 0	1 23	14 5	0 57	19 11	0 49	11 41	1 29	32 50	17 28	15 26	15 54	27 46		n.a.
T 24	1 52	5 16	2 1	11 56	2 15	3 9	0 21	2 4	0 2	13 56	1 24	14 8	0 56	19 11	0 49	11 41	1 29	32 50	17 28	15 27	15 55	27 45		n.a.
F 25	2 15	0s56	3 3	12 33	2 16	3 41	0 19	2 21	0 1	13 51	1 24	14 10	0 56	19 10	0 49	11 40	1 29	32 50	17 27	15 28	15 56	27 45		n.a.
S 26	2 38	7 14	3 55	13 8	2 16	4 12	0 16	2 37	0 1	13 47	1 24	14 12	0 56	19 10	0 49	11 40	1 29	32 50	17 27	15 30	15 57	27 44		n.a.
S 27	3 1	13 20	4 36	13 41	2 15	4 44	0 14	2 54	0 0	13 43	1 24	14 15	0 56	19 9	0 49	11 39	1 29	32 49	17 26	15 32	15 58	27 43		n.a.
M28	3 24	18 51	5 0	14 13	2 14	5 15	0 12	3 10	0n 0	13 38	1 24	14 17	0 56	19 9	0 49	11 39	1 29	32 49	17 26	15 35	15 59	27 43		n.a.
T 29	3 47	23 23	5 6	14 42	2 12	5 47	0 9	3 26	0 1	13 34	1 24	14 20	0 56	19 8	0 49	11 38	1 29	32 49	17 25	15 37	16 0	27 42		n.a.
W30	4n10	26s33	4s54	15n10	2n 9	6n18	0s 7	3n43	0n 1	13s30	1s24	14n22	0s56	19s 8	0s49	11s38	1n29	32n49	17n25	15s39	16s 1	27n41		n.a.

Julian Day Number = 462861.5, Delta T = 24h53m43s
Ecliptic obliquity = 24°03'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'54, Lahiri = -51°20'54 Julian Calendar 1 Apr. 3446 BCE == Greg. Calendar 4 March 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

MAY 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 45 0	11♈13'27	19♐38	5♉18	17♈ 8	9♈45	29♒ 1	10♉16	9♒31	3°R32	16°R19	18°R30	17♒21	2♋29	n.a.	T 1
F 2	12 48 56	12°10'26	3♑53	6°38	18°21	10°24	29°14	10°23	9°33	3♏30	16♎18	18♒28	17°17	2°35	n.a.	F 2
S 3	12 52 53	13° 7'25	18° 3	7°56	19°35	11° 3	29°26	10°31	9°35	3°29	16°17	18°D28	17°14	2°42	n.a.	S 3
S 4	12 56 50	14° 4'25	2♒ 6	9°11	20°49	11°42	29°37	10°38	9°37	3°27	16°16	18°29	17°11	2°49	n.a.	S 4
M 5	13 0 46	15° 1'25	16° 1	10°23	22° 2	12°21	29°49	10°45	9°39	3°26	16°16	18°R30	17° 8	2°55	n.a.	M 5
T 6	13 4 43	15°58'26	29°48	11°32	23°16	13° 1	0♓ 1	10°52	9°40	3°24	16°15	18°29	17° 5	3° 2	n.a.	T 6
W 7	13 8 39	16°55'27	13♓26	12°39	24°30	13°40	0°13	10°59	9°42	3°23	16°15	18°27	17° 2	3° 9	n.a.	W 7
T 8	13 12 36	17°52'28	26°54	13°43	25°44	14°19	0°24	11° 7	9°44	3°21	16°14	18°22	16°58	3°15	n.a.	T 8
F 9	13 16 32	18°49'30	10♈10	14°44	26°57	14°58	0°36	11°14	9°46	3°20	16°13	18°14	16°55	3°22	n.a.	F 9
S 10	13 20 29	19°46'32	23°12	15°41	28°11	15°37	0°47	11°21	9°47	3°18	16°13	18° 5	16°52	3°29	n.a.	S 10
S 11	13 24 26	20°43'34	6♉ 0	16°36	29°25	16°16	0°59	11°29	9°49	3°17	16°12	17°54	16°49	3°35	n.a.	S 11
M12	13 28 22	21°40'37	18°34	17°27	0♉39	16°55	1°10	11°36	9°50	3°15	16°12	17°43	16°46	3°42	n.a.	M12
T 13	13 32 19	22°37'40	0♊53	18°15	1°52	17°34	1°21	11°43	9°52	3°14	16°12	17°33	16°43	3°49	n.a.	T 13
W14	13 36 15	23°34'43	13° 0	18°59	3° 6	18°13	1°32	11°51	9°53	3°12	16°11	17°24	16°39	3°55	n.a.	W14
T 15	13 40 12	24°31'47	24°58	19°39	4°20	18°52	1°43	11°58	9°55	3°10	16°11	17°18	16°36	4° 2	n.a.	T 15
F 16	13 44 8	25°28'51	6♋49	20°16	5°34	19°31	1°54	12° 6	9°56	3° 9	16°11	17°14	16°33	4° 9	n.a.	F 16
S 17	13 48 5	26°25'55	18°39	20°48	6°47	20°10	2° 5	12°13	9°57	3° 7	16°10	17°13	16°30	4°16	n.a.	S 17
S 18	13 52 2	27°22'59	0♌32	21°17	8° 1	20°49	2°16	12°21	9°59	3° 6	16°10	17°D12	16°27	4°22	n.a.	S 18
M19	13 55 58	28°20'04	12°34	21°41	9°15	21°27	2°27	12°28	10° 0	3° 4	16°10	17°R13	16°23	4°29	n.a.	M19
T 20	13 59 55	29°17'09	24°50	22° 1	10°29	22° 6	2°37	12°36	10° 1	3° 2	16°10	17°13	16°20	4°36	n.a.	T 20
W21	14 3 51	0♉14'15	7♍25	22°16	11°42	22°45	2°48	12°44	10° 2	3° 1	16°10	17°11	16°17	4°42	n.a.	W21
T 22	14 7 48	1°11'21	20°23	22°26	12°56	23°24	2°58	12°51	10° 3	2°59	16° 9	17° 7	16°14	4°49	n.a.	T 22
F 23	14 11 44	2° 8'27	3♎45	22°32	14°10	24° 3	3° 8	12°59	10° 5	2°57	16° 9	17° 1	16°11	4°56	n.a.	F 23
S 24	14 15 41	3° 5'35	17°33	22°R33	15°24	24°41	3°18	13° 6	10° 6	2°56	16° 9	16°52	16° 8	5° 2	n.a.	S 24
S 25	14 19 38	4° 2'43	1♏44	22°29	16°38	25°20	3°28	13°14	10° 7	2°54	16°D 9	16°42	16° 4	5° 9	n.a.	S 25
M26	14 23 34	4°59'52	16°12	22°20	17°51	25°59	3°38	13°22	10° 7	2°53	16° 9	16°31	16° 1	5°16	n.a.	M26
T 27	14 27 31	5°57'02	0♐51	22° 6	19° 5	26°37	3°48	13°29	10° 8	2°51	16° 9	16°20	15°58	5°22	n.a.	T 27
W28	14 31 27	6°54'13	15°33	21°47	20°19	27°16	3°58	13°37	10° 9	2°49	16° 9	16°12	15°55	5°29	n.a.	W28
T 29	14 35 24	7°51'25	0♑11	21°24	21°33	27°55	4° 8	13°45	10°10	2°48	16°10	16° 5	15°52	5°36	n.a.	T 29
F 30	14 39 20	8°48'39	14°40	20°56	22°47	28°33	4°17	13°52	10°11	2°46	16°10	16° 2	15°48	5°42	n.a.	F 30
S 31	14 43 17	9♉45'53	28♑55	20♉24	24♉ 0	29♈12	4♓26	14♉ 0	10♒11	2♏44	16♎10	16♒ 0	15♒45	5♋49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n33	28s 1	4s23	15n36	2n 6	6n49	0s 5	3n59	0n 2	13s26	1s24	14n24	0s56	19s 7	0s49	11s37	1n29	32n49	17n24	15s40	16s 2	27n40			n.a.
F 2	4 56	27 36	3 36	16 0	2 2	7 20	0 2	4 16	0 3	13 21	1 25	14 27	0 55	19 7	0 49	11 37	1 29	32 48	17 24	15 41	16 3	27 40			n.a.
S 3	5 19	25 23	2 36	16 21	1 57	7 51	0 0	4 32	0 3	13 17	1 25	14 29	0 55	19 6	0 49	11 36	1 29	32 48	17 23	15 41	16 4	27 39			n.a.
S 4	5 41	21 37	1 27	16 41	1 52	8 22	0n 2	4 48	0 4	13 13	1 25	14 31	0 55	19 6	0 49	11 36	1 29	32 48	17 23	15 41	16 5	27 38			n.a.
M 5	6 4	16 39	0 13	17 0	1 46	8 52	0 5	5 4	0 4	13 9	1 25	14 34	0 55	19 5	0 49	11 35	1 29	32 48	17 22	15 41	16 6	27 37			n.a.
T 6	6 27	10 54	1n 0	17 16	1 40	9 23	0 7	5 20	0 5	13 5	1 25	14 36	0 55	19 5	0 49	11 35	1 29	32 47	17 22	15 41	16 7	27 36			n.a.
W 7	6 49	4 42	2 9	17 30	1 33	9 53	0 9	5 37	0 5	13 1	1 25	14 39	0 55	19 4	0 49	11 34	1 29	32 47	17 21	15 42	16 8	27 36			n.a.
T 8	7 11	1n38	3 10	17 43	1 25	10 23	0 12	5 53	0 6	12 57	1 26	14 41	0 55	19 4	0 49	11 34	1 29	32 47	17 21	15 43	16 9	27 35			n.a.
F 9	7 34	7 47	3 59	17 54	1 17	10 52	0 14	6 9	0 7	12 53	1 26	14 44	0 55	19 3	0 49	11 33	1 29	32 46	17 20	15 45	16 10	27 34			n.a.
S 10	7 56	13 29	4 35	18 3	1 8	11 22	0 17	6 25	0 7	12 49	1 26	14 46	0 54	19 3	0 49	11 32	1 29	32 46	17 20	15 48	16 11	27 33			n.a.
S 11	8 18	18 31	4 57	18 10	0 58	11 51	0 19	6 41	0 8	12 45	1 26	14 48	0 54	19 2	0 49	11 32	1 29	32 46	17 19	15 52	16 12	27 32			n.a.
M12	8 40	22 38	5 3	18 15	0 48	12 19	0 21	6 57	0 8	12 41	1 26	14 51	0 54	19 2	0 49	11 31	1 29	32 45	17 18	15 55	16 13	27 31			n.a.
T 13	9 1	25 40	4 55	18 19	0 38	12 48	0 24	7 12	0 9	12 37	1 26	14 53	0 54	19 2	0 49	11 31	1 29	32 45	17 18	15 58	16 14	27 31			n.a.
W14	9 23	27 28	4 34	18 21	0 27	13 16	0 26	7 28	0 9	12 33	1 27	14 56	0 54	19 1	0 49	11 30	1 29	32 45	17 17	16 1	16 15	27 30			n.a.
T 15	9 45	27 58	4 1	18 21	0 15	13 44	0 28	7 44	0 10	12 29	1 27	14 58	0 54	19 1	0 49	11 30	1 29	32 44	17 17	16 3	16 16	27 29			n.a.
F 16	10 6	27 10	3 17	18 19	0 3	14 12	0 31	7 59	0 11	12 25	1 27	15 1	0 54	19 1	0 50	11 29	1 29	32 44	17 16	16 4	16 17	27 28			n.a.
S 17	10 27	25 8	2 26	18 16	0s10	14 39	0 33	8 15	0 11	12 21	1 27	15 3	0 54	19 0	0 50	11 29	1 29	32 43	17 16	16 5	16 18	27 27			n.a.
S 18	10 48	21 59	1 28	18 11	0 23	15 6	0 35	8 31	0 12	12 17	1 27	15 6	0 54	19 0	0 50	11 28	1 29	32 43	17 15	16 5	16 19	27 26			n.a.
M19	11 9	17 52	0 25	18 4	0 36	15 32	0 37	8 46	0 12	12 14	1 27	15 8	0 53	19 0	0 50	11 27	1 29	32 42	17 15	16 5	16 20	27 25			n.a.
T 20	11 30	12 57	0s40	17 56	0 50	15 58	0 40	9 1	0 13	12 10	1 28	15 10	0 53	18 59	0 50	11 27	1 29	32 42	17 14	16 5	16 21	27 24			n.a.
W21	11 51	7 23	1 45	17 46	1 4	16 24	0 42	9 17	0 13	12 6	1 28	15 13	0 53	18 59	0 50	11 26	1 29	32 41	17 13	16 5	16 22	27 24			n.a.
T 22	12 11	1 22	2 46	17 35	1 19	16 49	0 44	9 32	0 14	12 2	1 28	15 15	0 53	18 59	0 50	11 26	1 29	32 41	17 13	16 6	16 23	27 23			n.a.
F 23	12 32	4s53	3 40	17 23	1 34	17 14	0 46	9 47	0 15	11 59	1 28	15 18	0 53	18 59	0 50	11 25	1 29	32 40	17 12	16 8	16 24	27 22			n.a.
S 24	12 52	11 5	4 23	17 9	1 48	17 38	0 48	10 2	0 15	11 55	1 28	15 20	0 53	18 58	0 50	11 25	1 29	32 40	17 12	16 11	16 25	27 21			n.a.
S 25	13 12	16 54	4 51	16 53	2 3	18 2	0 50	10 17	0 16	11 52	1 29	15 23	0 53	18 58	0 50	11 24	1 29	32 39	17 11	16 14	16 26	27 20			n.a.
M26	13 31	21 54	5 1	16 37	2 18	18 26	0 52	10 32	0 16	11 48	1 29	15 25	0 53	18 58	0 50	11 24	1 29	32 39	17 10	16 18	16 27	27 19			n.a.
T 27	13 51	25 36	4 51	16 19	2 32	18 49	0 54	10 47	0 17	11 45	1 29	15 28	0 53	18 58	0 50	11 23	1 29	32 38	17 10	16 21	16 28	27 18			n.a.
W28	14 10	27 36	4 23	16 0	2 46	19 11	0 56	11 2	0 17	11 41	1 29	15 30	0 53	18 58	0 50	11 22	1 29	32 38	17 9	16 24	16 29	27 17			n.a.
T 29	14 29	27 41	3 37	15 41	3 0	19 33	0 58	11 17	0 18	11 38	1 29	15 32	0 52	18 57	0 50	11 22	1 29	32 37	17 9	16 25	16 30	27 16			n.a.
F 30	14 48	25 50	2 37	15 21	3 13	19 55	1 0	11 31	0 19	11 35	1 30	15 35	0 52	18 57	0 50	11 21	1 29	32 36	17 8	16 27	16 31	27 15			n.a.
S 31	15n 7	22s22	1s29	15n 1	3s26	20n16	1n 2	11n46	0n19	11s31	1s30	15n37	0s52	18s57	0s50	11s21	1n29	32n36	17n 7	16s27	16s32	27n14			n.a.

Julian Day Number = 462891.5, Delta T = 24h53m40s
Ecliptic obliquity = 24°03'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'50, Lahiri = -51°20'50 Julian Calendar 1 May 3446 BCE == Greg. Calendar 3 Apr. 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

JUNE 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 47 14	10♉43'09	12♒56	19°R49	25♉14	29♈50	4♓36	14♉ 8	10♒12	2°R43	16♌10	16°R 0	15♒42	5♋56	n.a.	S 1
M 2	14 51 10	11°40'27	26°41	19♉10	26°28	0♉29	4°45	14°15	10°13	2♏41	16°10	16♒ 0	15°39	6° 2	n.a.	M 2
T 3	14 55 7	12°37'45	10♓13	18°29	27°42	1° 7	4°54	14°23	10°13	2°40	16°11	15°59	15°36	6° 9	n.a.	T 3
W 4	14 59 3	13°35'06	23°31	17°45	28°56	1°46	5° 3	14°31	10°14	2°38	16°11	15°55	15°33	6°16	n.a.	W 4
T 5	15 3 0	14°32'27	6♈37	17° 1	0♊10	2°24	5°12	14°38	10°14	2°36	16°11	15°49	15°29	6°22	n.a.	T 5
F 6	15 6 56	15°29'50	19°32	16°16	1°23	3° 3	5°20	14°46	10°14	2°35	16°12	15°39	15°26	6°29	n.a.	F 6
S 7	15 10 53	16°27'14	2♉15	15°31	2°37	3°41	5°29	14°54	10°15	2°33	16°12	15°28	15°23	6°36	n.a.	S 7
S 8	15 14 50	17°24'40	14°47	14°47	3°51	4°20	5°37	15° 1	10°15	2°32	16°13	15°15	15°20	6°42	n.a.	S 8
M 9	15 18 46	18°22'07	27° 8	14° 6	5° 5	4°58	5°45	15° 9	10°15	2°30	16°13	15° 1	15°17	6°49	n.a.	M 9
T 10	15 22 43	19°19'36	9♊19	13°27	6°19	5°37	5°54	15°17	10°16	2°29	16°14	14°48	15°14	6°56	n.a.	T 10
W11	15 26 39	20°17'05	21°19	12°51	7°33	6°15	6° 1	15°25	10°16	2°27	16°14	14°38	15°10	7° 3	n.a.	W11
T 12	15 30 36	21°14'36	3♋12	12°20	8°47	6°53	6° 9	15°32	10°16	2°26	16°15	14°29	15° 7	7° 9	n.a.	T 12
F 13	15 34 32	22°12'08	15° 1	11°54	10° 0	7°32	6°17	15°40	10°R16	2°24	16°16	14°24	15° 4	7°16	n.a.	F 13
S 14	15 38 29	23° 9'42	26°49	11°34	11°14	8°10	6°25	15°48	10°16	2°23	16°16	14°21	15° 1	7°23	n.a.	S 14
S 15	15 42 26	24° 7'16	8♌40	11°19	12°28	8°48	6°32	15°55	10°16	2°21	16°17	14°20	14°58	7°29	n.a.	S 15
M16	15 46 22	25° 4'52	20°40	11°11	13°42	9°27	6°39	16° 3	10°16	2°20	16°18	14°20	14°54	7°36	n.a.	M16
T 17	15 50 19	26° 2'29	2♍54	11°D 9	14°56	10° 5	6°47	16°10	10°15	2°18	16°18	14°20	14°51	7°43	n.a.	T 17
W18	15 54 15	27° 0'08	15°28	11°15	16°10	10°43	6°54	16°18	10°15	2°17	16°19	14°18	14°48	7°49	n.a.	W18
T 19	15 58 12	27°57'47	28°25	11°27	17°24	11°21	7° 0	16°26	10°15	2°15	16°20	14°15	14°45	7°56	n.a.	T 19
F 20	16 2 8	28°55'28	11♎51	11°47	18°37	12° 0	7° 7	16°33	10°15	2°14	16°21	14° 9	14°42	8° 3	n.a.	F 20
S 21	16 6 5	29°53'10	25°45	12°14	19°51	12°38	7°14	16°41	10°14	2°13	16°22	14° 2	14°39	8° 9	n.a.	S 21
S 22	16 10 1	0♊50'54	10♏ 6	12°48	21° 5	13°16	7°20	16°48	10°14	2°11	16°23	13°52	14°35	8°16	n.a.	S 22
M23	16 13 58	1°48'40	24°50	13°29	22°19	13°54	7°26	16°56	10°14	2°10	16°24	13°41	14°32	8°23	n.a.	M23
T 24	16 17 55	2°46'27	9♐49	14°18	23°33	14°32	7°32	17° 3	10°13	2° 8	16°25	13°31	14°29	8°29	n.a.	T 24
W25	16 21 51	3°44'16	24°53	15°13	24°47	15°11	7°38	17°11	10°13	2° 7	16°26	13°23	14°26	8°36	n.a.	W25
T 26	16 25 48	4°42'07	9♑53	16°15	26° 0	15°49	7°44	17°18	10°12	2° 6	16°27	13°17	14°23	8°43	n.a.	T 26
F 27	16 29 44	5°40'00	24°40	17°23	27°14	16°27	7°50	17°26	10°11	2° 5	16°28	13°13	14°20	8°49	n.a.	F 27
S 28	16 33 41	6°37'55	9♒10	18°37	28°28	17° 5	7°55	17°33	10°11	2° 3	16°29	13°D12	14°16	8°56	n.a.	S 28
S 29	16 37 37	7°35'52	23°18	19°57	29°42	17°43	8° 0	17°41	10°10	2° 2	16°30	13°12	14°13	9° 3	n.a.	S 29
M30	16 41 34	8♊33'51	7♓ 5	21♉23	0♋56	18♉21	8♓ 5	17♉48	10♒ 9	2♏ 1	16♌31	13°R13	14♒10	9♋ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n25	17s38	0s16	14n40	3s37	20n36	1n 4	12n 1	0n20	11s28	1s30	15n40	0s52	18s57	0s50	11s20	1n29	32n35	17n 7	16s27	16s33	27n13		n.a.
M 2	15 44	12 4	0n56	14 19	3 47	20 56	1 6	12 15	0 20	11 25	1 30	15 42	0 52	18 57	0 50	11 20	1 29	32 35	17 6	16 27	16 34	27 12		n.a.
T 3	16 2	6 2	2 4	13 59	3 57	21 15	1 7	12 29	0 21	11 21	1 30	15 45	0 52	18 57	0 50	11 19	1 29	32 34	17 6	16 28	16 35	27 11		n.a.
W 4	16 19	0n10	3 4	13 40	4 5	21 34	1 9	12 44	0 21	11 18	1 31	15 47	0 52	18 57	0 50	11 19	1 29	32 33	17 5	16 29	16 36	27 10		n.a.
T 5	16 37	6 15	3 53	13 21	4 11	21 52	1 11	12 58	0 22	11 15	1 31	15 49	0 52	18 56	0 50	11 18	1 29	32 33	17 5	16 31	16 36	27 9		n.a.
F 6	16 54	11 58	4 30	13 3	4 16	22 9	1 12	13 12	0 22	11 12	1 31	15 52	0 52	18 56	0 50	11 18	1 29	32 32	17 4	16 33	16 37	27 8		n.a.
S 7	17 11	17 7	4 52	12 47	4 19	22 26	1 14	13 26	0 23	11 9	1 31	15 54	0 52	18 56	0 50	11 17	1 29	32 31	17 3	16 37	16 38	27 7		n.a.
S 8	17 28	21 27	5 0	12 33	4 20	22 42	1 15	13 40	0 24	11 6	1 32	15 57	0 52	18 56	0 51	11 17	1 29	32 30	17 3	16 41	16 39	27 6		n.a.
M 9	17 44	24 46	4 53	12 21	4 20	22 57	1 17	13 53	0 24	11 3	1 32	15 59	0 52	18 56	0 51	11 16	1 29	32 30	17 2	16 45	16 40	27 5		n.a.
T 10	18 1	26 55	4 33	12 11	4 18	23 12	1 18	14 7	0 25	11 0	1 32	16 1	0 51	18 56	0 51	11 15	1 29	32 29	17 2	16 49	16 41	27 4		n.a.
W11	18 17	27 47	4 1	12 4	4 15	23 26	1 19	14 21	0 25	10 58	1 32	16 4	0 51	18 56	0 51	11 15	1 29	32 28	17 1	16 52	16 42	27 3		n.a.
T 12	18 32	27 20	3 19	11 59	4 9	23 40	1 21	14 34	0 26	10 55	1 33	16 6	0 51	18 56	0 51	11 14	1 29	32 27	17 0	16 55	16 43	27 2		n.a.
F 13	18 48	25 39	2 29	11 58	4 3	23 53	1 22	14 48	0 26	10 52	1 33	16 8	0 51	18 56	0 51	11 14	1 29	32 27	17 0	16 56	16 44	27 1		n.a.
S 14	19 3	22 50	1 31	11 59	3 54	24 5	1 23	15 1	0 27	10 50	1 33	16 11	0 51	18 56	0 51	11 13	1 29	32 26	16 59	16 57	16 45	27 0		n.a.
S 15	19 17	19 3	0 30	12 4	3 45	24 16	1 24	15 14	0 27	10 47	1 33	16 13	0 51	18 56	0 51	11 13	1 29	32 25	16 59	16 57	16 46	26 58		n.a.
M16	19 32	14 27	0s34	12 11	3 34	24 27	1 25	15 27	0 28	10 44	1 34	16 15	0 51	18 57	0 51	11 12	1 29	32 24	16 58	16 57	16 47	26 57		n.a.
T 17	19 46	9 12	1 37	12 22	3 23	24 37	1 26	15 40	0 29	10 42	1 34	16 18	0 51	18 57	0 51	11 12	1 29	32 24	16 57	16 57	16 48	26 56		n.a.
W18	20 0	3 28	2 37	12 35	3 10	24 46	1 27	15 53	0 29	10 39	1 34	16 20	0 51	18 57	0 51	11 12	1 29	32 23	16 57	16 58	16 49	26 55		n.a.
T 19	20 13	2s34	3 31	12 52	2 57	24 54	1 28	16 6	0 30	10 37	1 34	16 22	0 51	18 57	0 51	11 11	1 29	32 22	16 56	16 59	16 50	26 54		n.a.
F 20	20 26	8 42	4 16	13 11	2 43	25 2	1 29	16 19	0 30	10 35	1 35	16 25	0 51	18 57	0 51	11 11	1 29	32 21	16 56	17 0	16 51	26 53		n.a.
S 21	20 39	14 38	4 47	13 34	2 28	25 9	1 30	16 31	0 31	10 33	1 35	16 27	0 51	18 57	0 51	11 10	1 29	32 20	16 55	17 3	16 52	26 52		n.a.
S 22	20 51	19 58	5 1	13 58	2 13	25 15	1 30	16 43	0 31	10 30	1 35	16 29	0 51	18 57	0 51	11 10	1 29	32 19	16 55	17 6	16 53	26 51		n.a.
M23	21 4	24 15	4 56	14 25	1 58	25 21	1 31	16 56	0 32	10 28	1 35	16 31	0 51	18 57	0 51	11 9	1 29	32 19	16 54	17 9	16 54	26 49		n.a.
T 24	21 15	26 58	4 31	14 54	1 43	25 25	1 31	17 8	0 32	10 26	1 36	16 34	0 50	18 58	0 51	11 9	1 29	32 18	16 53	17 12	16 55	26 48		n.a.
W25	21 27	27 44	3 47	15 25	1 28	25 29	1 32	17 20	0 33	10 24	1 36	16 36	0 50	18 58	0 51	11 8	1 28	32 17	16 53	17 14	16 56	26 47		n.a.
T 26	21 38	26 28	2 47	15 58	1 13	25 32	1 32	17 32	0 34	10 22	1 36	16 38	0 50	18 58	0 51	11 8	1 28	32 16	16 52	17 16	16 57	26 46		n.a.
F 27	21 48	23 20	1 37	16 32	0 58	25 34	1 33	17 44	0 34	10 20	1 36	16 40	0 50	18 58	0 51	11 8	1 28	32 15	16 52	17 17	16 57	26 45		n.a.
S 28	21 59	18 46	0 22	17 8	0 43	25 36	1 33	17 56	0 35	10 18	1 37	16 42	0 50	18 58	0 51	11 7	1 28	32 14	16 51	17 17	16 58	26 44		n.a.
S 29	22 9	13 16	0n54	17 44	0 29	25 37	1 33	18 7	0 35	10 17	1 37	16 45	0 50	18 59	0 51	11 7	1 28	32 13	16 51	17 17	16 59	26 42		n.a.
M30	22n18	7s14	2n 4	18n20	0s15	25n37	1n33	18n19	0n36	10s15	1s37	16n47	0s50	18s59	0s51	11s 6	1n28	32n12	16n50	17s17	17s 0	26n41		n.a.

Julian Day Number = 462922.5, Delta T = 24h53m38s
Ecliptic obliquity = 24°03'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'46, Lahiri = -51°20'46 Julian Calendar 1 June 3446 BCE == Greg. Calendar 4 May 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

JULY 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 45 30	9♊31'52	20♓32	22♉53	2♋10	18♉59	8♓10	17♉55	10°R 8	2°R 0	16♎33	13°R12	14♒ 7	9♋16	n.a.	T 1
W 2	16 49 27	10°29'56	3♈40	24°28	3°23	19°37	8°15	18° 3	10♒ 7	1♏58	16°34	13♒10	14° 4	9°23	n.a.	W 2
T 3	16 53 24	11°28'01	16°32	26° 7	4°37	20°15	8°20	18°10	10° 7	1°57	16°35	13° 5	14° 0	9°29	n.a.	T 3
F 4	16 57 20	12°26'09	29°11	27°50	5°51	20°53	8°24	18°17	10° 6	1°56	16°37	12°58	13°57	9°36	n.a.	F 4
S 5	17 1 17	13°24'19	11♉38	29°35	7° 5	21°31	8°28	18°25	10° 5	1°55	16°38	12°48	13°54	9°43	n.a.	S 5
S 6	17 5 13	14°22'31	23°55	1♊24	8°19	22° 9	8°32	18°32	10° 4	1°54	16°39	12°38	13°51	9°49	n.a.	S 6
M 7	17 9 10	15°20'45	6♊ 3	3°15	9°32	22°47	8°36	18°39	10° 2	1°53	16°41	12°27	13°48	9°56	n.a.	M 7
T 8	17 13 6	16°19'02	18° 4	5° 7	10°46	23°25	8°40	18°46	10° 1	1°52	16°42	12°16	13°45	10° 3	n.a.	T 8
W 9	17 17 3	17°17'20	29°58	7° 1	12° 0	24° 3	8°44	18°53	10° 0	1°51	16°44	12° 8	13°41	10° 9	n.a.	W 9
T 10	17 20 59	18°15'40	11♋47	8°56	13°14	24°41	8°47	19° 0	9°59	1°50	16°45	12° 1	13°38	10°16	n.a.	T 10
F 11	17 24 56	19°14'03	23°34	10°51	14°27	25°19	8°50	19° 7	9°58	1°49	16°47	11°57	13°35	10°23	n.a.	F 11
S 12	17 28 53	20°12'27	5♌22	12°47	15°41	25°57	8°53	19°14	9°56	1°48	16°48	11°55	13°32	10°29	n.a.	S 12
S 13	17 32 49	21°10'53	17°13	14°44	16°55	26°35	8°56	19°21	9°55	1°47	16°50	11°D55	13°29	10°36	n.a.	S 13
M14	17 36 46	22° 9'21	29°13	16°40	18° 9	27°13	8°58	19°28	9°54	1°46	16°51	11°56	13°26	10°43	n.a.	M14
T 15	17 40 42	23° 7'50	11♍26	18°36	19°22	27°51	9° 1	19°35	9°52	1°45	16°53	11°57	13°22	10°49	n.a.	T 15
W16	17 44 39	24° 6'22	23°57	20°31	20°36	28°29	9° 3	19°42	9°51	1°44	16°55	11°R58	13°19	10°56	n.a.	W16
T 17	17 48 35	25° 4'55	6♎51	22°26	21°50	29° 7	9° 5	19°49	9°49	1°43	16°56	11°57	13°16	11° 3	n.a.	T 17
F 18	17 52 32	26° 3'31	20°11	24°20	23° 3	29°44	9° 7	19°55	9°48	1°43	16°58	11°54	13°13	11° 9	n.a.	F 18
S 19	17 56 28	27° 2'08	4♏ 0	26°13	24°17	0♊22	9° 8	20° 2	9°46	1°42	17° 0	11°50	13°10	11°16	n.a.	S 19
S 20	18 0 25	28° 0'47	18°19	28° 5	25°31	1° 0	9°10	20° 9	9°44	1°41	17° 1	11°44	13° 6	11°23	n.a.	S 20
M21	18 4 21	28°59'28	3♐ 3	29°57	26°44	1°38	9°11	20°15	9°43	1°41	17° 3	11°38	13° 3	11°29	n.a.	M21
T 22	18 8 18	29°58'12	18° 7	1♋48	27°58	2°16	9°12	20°22	9°41	1°40	17° 5	11°31	13° 0	11°36	n.a.	T 22
W23	18 12 15	0♋56'57	3♑21	3°37	29°12	2°53	9°13	20°28	9°39	1°39	17° 7	11°26	12°57	11°43	n.a.	W23
T 24	18 16 11	1°55'45	18°35	5°26	0♌25	3°31	9°13	20°35	9°37	1°39	17° 9	11°23	12°54	11°49	n.a.	T 24
F 25	18 20 8	2°54'35	3♒39	7°14	1°39	4° 9	9°14	20°41	9°36	1°38	17°11	11°21	12°51	11°56	n.a.	F 25
S 26	18 24 4	3°53'28	18°25	9° 0	2°52	4°47	9°14	20°47	9°34	1°37	17°13	11°D21	12°47	12° 3	n.a.	S 26
S 27	18 28 1	4°52'23	2♓48	10°46	4° 6	5°24	9°R14	20°54	9°32	1°37	17°14	11°22	12°44	12° 9	n.a.	S 27
M28	18 31 57	5°51'20	16°45	12°31	5°19	6° 2	9°14	21° 0	9°30	1°36	17°16	11°23	12°41	12°16	n.a.	M28
T 29	18 35 54	6°50'20	0♈17	14°14	6°33	6°40	9°14	21° 6	9°28	1°36	17°18	11°24	12°38	12°23	n.a.	T 29
W30	18 39 50	7°49'22	13°25	15°57	7°46	7°18	9°13	21°12	9°26	1°36	17°20	11°R24	12°35	12°29	n.a.	W30
T 31	18 43 47	8♋48'27	26♈13	17♋39	9♌ 0	7♊55	9♓12	21♉18	9♒24	1♏35	17♌22	11♒23	12♒32	12♋36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n27	1s 1	3n 5	18n57	0s 2	25n36	1n33	18n30	0n36	10s13	1s38	16n49	0s50	18s59	0s51	11s 6	1n28	32n11	16n50	17s17	17s 1	26n40			n.a.
W 2	22 36	5n 4	3 55	19 33	0n11	25 34	1 33	18 41	0 37	10 12	1 38	16 51	0 50	18 59	0 52	11 6	1 28	32 11	16 49	17 18	17 2	26 39			n.a.
T 3	22 44	10 50	4 32	20 9	0 23	25 32	1 33	18 52	0 37	10 10	1 38	16 53	0 50	19 0	0 52	11 5	1 28	32 10	16 49	17 19	17 3	26 37			n.a.
F 4	22 52	16 3	4 55	20 45	0 34	25 29	1 33	19 3	0 38	10 9	1 38	16 55	0 50	19 0	0 52	11 5	1 28	32 9	16 48	17 22	17 4	26 36			n.a.
S 5	23 0	20 31	5 4	21 19	0 45	25 25	1 33	19 14	0 39	10 7	1 39	16 57	0 50	19 0	0 52	11 4	1 28	32 8	16 48	17 24	17 5	26 35			n.a.
S 6	23 7	24 2	4 58	21 52	0 54	25 20	1 32	19 25	0 39	10 6	1 39	16 59	0 50	19 1	0 52	11 4	1 28	32 7	16 47	17 27	17 6	26 34			n.a.
M 7	23 14	26 27	4 39	22 23	1 3	25 14	1 32	19 35	0 40	10 5	1 39	17 2	0 50	19 1	0 52	11 4	1 28	32 6	16 47	17 31	17 7	26 33			n.a.
T 8	23 20	27 37	4 8	22 53	1 11	25 8	1 32	19 46	0 40	10 4	1 40	17 4	0 50	19 1	0 52	11 3	1 28	32 5	16 46	17 33	17 8	26 31			n.a.
W 9	23 26	27 29	3 25	23 20	1 19	25 1	1 31	19 56	0 41	10 3	1 40	17 6	0 50	19 2	0 52	11 3	1 28	32 4	16 46	17 36	17 9	26 30			n.a.
T 10	23 32	26 5	2 35	23 46	1 25	24 53	1 30	20 6	0 41	10 2	1 40	17 8	0 50	19 2	0 52	11 3	1 28	32 3	16 45	17 38	17 10	26 29			n.a.
F 11	23 37	23 32	1 37	24 9	1 31	24 44	1 30	20 16	0 42	10 1	1 40	17 10	0 50	19 2	0 52	11 3	1 28	32 2	16 45	17 39	17 11	26 27			n.a.
S 12	23 41	19 59	0 35	24 30	1 35	24 35	1 29	20 26	0 42	10 0	1 41	17 12	0 50	19 3	0 52	11 2	1 28	32 1	16 44	17 40	17 12	26 26			n.a.
S 13	23 45	15 37	0s29	24 48	1 39	24 25	1 28	20 36	0 43	9 59	1 41	17 14	0 50	19 3	0 52	11 2	1 28	32 0	16 44	17 40	17 13	26 25			n.a.
M14	23 49	10 36	1 32	25 4	1 43	24 14	1 27	20 45	0 44	9 58	1 41	17 16	0 49	19 4	0 52	11 2	1 28	31 59	16 43	17 39	17 13	26 24			n.a.
T 15	23 53	5 7	2 33	25 18	1 45	24 3	1 26	20 55	0 44	9 58	1 42	17 18	0 49	19 4	0 52	11 1	1 28	31 58	16 43	17 39	17 14	26 22			n.a.
W16	23 55	0s42	3 27	25 30	1 47	23 50	1 25	21 4	0 45	9 57	1 42	17 19	0 49	19 5	0 52	11 1	1 28	31 57	16 42	17 39	17 15	26 21			n.a.
T 17	23 58	6 39	4 13	25 39	1 48	23 37	1 24	21 13	0 45	9 56	1 42	17 21	0 49	19 5	0 52	11 1	1 27	31 56	16 42	17 39	17 16	26 20			n.a.
F 18	24 0	12 30	4 47	25 45	1 49	23 24	1 23	21 22	0 46	9 56	1 42	17 23	0 49	19 5	0 52	11 1	1 27	31 55	16 41	17 40	17 17	26 18			n.a.
S 19	24 1	17 58	5 6	25 49	1 49	23 9	1 22	21 31	0 46	9 56	1 43	17 25	0 49	19 6	0 52	11 1	1 27	31 54	16 41	17 41	17 18	26 17			n.a.
S 20	24 3	22 38	5 7	25 51	1 49	22 54	1 21	21 39	0 47	9 55	1 43	17 27	0 49	19 6	0 52	11 0	1 27	31 53	16 40	17 43	17 19	26 16			n.a.
M21	24 3	26 1	4 48	25 51	1 48	22 39	1 19	21 48	0 47	9 55	1 43	17 29	0 49	19 7	0 52	11 0	1 27	31 52	16 40	17 45	17 20	26 14			n.a.
T 22	24 4	27 39	4 9	25 49	1 46	22 22	1 18	21 56	0 48	9 55	1 44	17 31	0 49	19 7	0 52	11 0	1 27	31 51	16 40	17 46	17 21	26 13			n.a.
W23	24 3	27 13	3 12	25 45	1 44	22 5	1 16	22 4	0 49	9 55	1 44	17 32	0 49	19 8	0 52	11 0	1 27	31 50	16 39	17 48	17 22	26 12			n.a.
T 24	24 3	24 43	2 1	25 38	1 42	21 48	1 15	22 12	0 49	9 55	1 44	17 34	0 49	19 8	0 52	11 0	1 27	31 49	16 39	17 49	17 23	26 10			n.a.
F 25	24 2	20 31	0 42	25 30	1 39	21 30	1 13	22 20	0 50	9 55	1 44	17 36	0 49	19 9	0 52	10 59	1 27	31 48	16 38	17 49	17 24	26 9			n.a.
S 26	24 0	15 5	0n38	25 20	1 36	21 11	1 11	22 28	0 50	9 55	1 45	17 38	0 49	19 10	0 52	10 59	1 27	31 47	16 38	17 49	17 25	26 7			n.a.
S 27	23 58	8 58	1 54	25 8	1 32	20 51	1 9	22 36	0 51	9 56	1 45	17 39	0 49	19 10	0 52	10 59	1 27	31 46	16 37	17 49	17 25	26 6			n.a.
M28	23 56	2 36	3 1	24 55	1 28	20 31	1 7	22 43	0 51	9 56	1 45	17 41	0 49	19 11	0 52	10 59	1 27	31 45	16 37	17 49	17 26	26 5			n.a.
T 29	23 53	3n42	3 56	24 40	1 24	20 11	1 6	22 50	0 52	9 56	1 46	17 43	0 49	19 11	0 52	10 59	1 27	31 44	16 37	17 48	17 27	26 3			n.a.
W30	23 49	9 39	4 36	24 24	1 19	19 49	1 4	22 57	0 52	9 57	1 46	17 44	0 49	19 12	0 52	10 59	1 27	31 43	16 36	17 48	17 28	26 2			n.a.
T 31	23n45	15n 2	5n 2	24n 6	1n15	19n28	1n 1	23n 4	0n53	9s57	1s46	17n46	0s49	19s12	0s52	10s59	1n27	31n42	16n36	17s49	17s29	26n 0			n.a.

Julian Day Number = 462952.5, Delta T = 24h53m35s
Ecliptic obliquity = 24°03'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'42, Lahiri = -51°20'42 Julian Calendar 1 July 3446 BCE == Greg. Calendar 3 June 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

AUGUST 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 47 43	9♋47'34	8♉43	19♋20	10♌13	8♊33	9°R11	21♉24	9°R22	1°R35	17♌24	11°R20	12♒28	12♋43	n.a.	F 1
S 2	18 51 40	10°46'44	21° 0	21° 0	11°27	9°11	9♓10	21°30	9♒20	1♏34	17°26	11♒16	12°25	12°49	n.a.	S 2
S 3	18 55 36	11°45'57	3♊ 7	22°39	12°40	9°48	9° 9	21°36	9°18	1°34	17°29	11°11	12°22	12°56	n.a.	S 3
M 4	18 59 33	12°45'12	15° 5	24°17	13°53	10°26	9° 7	21°42	9°16	1°34	17°31	11° 6	12°19	13° 3	n.a.	M 4
T 5	19 3 30	13°44'30	26°58	25°54	15° 7	11° 4	9° 5	21°47	9°14	1°34	17°33	11° 1	12°16	13° 9	n.a.	T 5
W 6	19 7 26	14°43'50	8♋48	27°31	16°20	11°41	9° 3	21°53	9°12	1°34	17°35	10°57	12°12	13°16	n.a.	W 6
T 7	19 11 23	15°43'12	20°36	29° 6	17°33	12°19	9° 1	21°59	9° 9	1°33	17°37	10°54	12° 9	13°23	n.a.	T 7
F 8	19 15 19	16°42'36	2♌25	0♌41	18°47	12°57	8°59	22° 4	9° 7	1°33	17°39	10°53	12° 6	13°29	n.a.	F 8
S 9	19 19 16	17°42'03	14°16	2°15	20° 0	13°34	8°56	22°10	9° 5	1°33	17°41	10°D52	12° 3	13°36	n.a.	S 9
S 10	19 23 12	18°41'31	26°13	3°48	21°13	14°12	8°54	22°15	9° 3	1°33	17°44	10°53	12° 0	13°43	n.a.	S 10
M11	19 27 9	19°41'02	8♍18	5°20	22°27	14°49	8°51	22°20	9° 0	1°33	17°46	10°54	11°57	13°49	n.a.	M11
T 12	19 31 5	20°40'35	20°35	6°52	23°40	15°27	8°47	22°25	8°58	1°D33	17°48	10°56	11°53	13°56	n.a.	T 12
W13	19 35 2	21°40'10	3♎ 7	8°23	24°53	16° 4	8°44	22°31	8°56	1°33	17°50	10°57	11°50	14° 3	n.a.	W13
T 14	19 38 58	22°39'46	15°58	9°52	26° 6	16°42	8°40	22°36	8°54	1°33	17°52	10°58	11°47	14° 9	n.a.	T 14
F 15	19 42 55	23°39'25	29°12	11°22	27°19	17°20	8°37	22°41	8°51	1°33	17°55	10°R58	11°44	14°16	n.a.	F 15
S 16	19 46 51	24°39'06	12♏52	12°50	28°32	17°57	8°33	22°46	8°49	1°33	17°57	10°58	11°41	14°23	n.a.	S 16
S 17	19 50 48	25°38'49	26°57	14°17	29°45	18°35	8°29	22°50	8°46	1°34	17°59	10°56	11°38	14°29	n.a.	S 17
M18	19 54 45	26°38'33	11♐28	15°44	0♍58	19°12	8°24	22°55	8°44	1°34	18° 2	10°54	11°34	14°36	n.a.	M18
T 19	19 58 41	27°38'20	26°20	17°10	2°11	19°49	8°20	23° 0	8°42	1°34	18° 4	10°53	11°31	14°43	n.a.	T 19
W20	20 2 38	28°38'09	11♑27	18°35	3°24	20°27	8°15	23° 4	8°39	1°34	18° 6	10°51	11°28	14°49	n.a.	W20
T 21	20 6 34	29°38'00	26°39	19°58	4°37	21° 4	8°11	23° 9	8°37	1°35	18° 9	10°50	11°25	14°56	n.a.	T 21
F 22	20 10 31	0♌37'53	11♒48	21°22	5°50	21°42	8° 6	23°13	8°34	1°35	18°11	10°D50	11°22	15° 3	n.a.	F 22
S 23	20 14 27	1°37'48	26°43	22°44	7° 3	22°19	8° 0	23°18	8°32	1°35	18°13	10°50	11°18	15° 9	n.a.	S 23
S 24	20 18 24	2°37'46	11♓18	24° 5	8°16	22°57	7°55	23°22	8°30	1°36	18°16	10°51	11°15	15°16	n.a.	S 24
M25	20 22 20	3°37'46	25°27	25°24	9°29	23°34	7°50	23°26	8°27	1°36	18°18	10°52	11°12	15°23	n.a.	M25
T 26	20 26 17	4°37'48	9♈ 9	26°43	10°41	24°11	7°44	23°30	8°25	1°37	18°20	10°52	11° 9	15°29	n.a.	T 26
W27	20 30 13	5°37'52	22°25	28° 1	11°54	24°49	7°38	23°34	8°22	1°37	18°23	10°53	11° 6	15°36	n.a.	W27
T 28	20 34 10	6°37'59	5♉16	29°17	13° 7	25°26	7°32	23°38	8°20	1°38	18°25	10°R53	11° 3	15°43	n.a.	T 28
F 29	20 38 6	7°38'09	17°46	0♍32	14°19	26° 3	7°26	23°42	8°17	1°38	18°28	10°53	10°59	15°49	n.a.	F 29
S 30	20 42 3	8°38'21	0♊ 0	1°45	15°32	26°41	7°20	23°46	8°15	1°39	18°30	10°53	10°56	15°56	n.a.	S 30
S 31	20 46 0	9♌38'35	12♊ 2	2♍56	16♍45	27♊18	7♓13	23♉49	8♒12	1♏39	18♌32	10♒53	10♒53	16♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	19n41	5n12	23n46	1n10	19n 5	0n59	23n11	0n54	9s58	1s46	17n48	0s49	19s13	0s53	10s59	1n27	31n41	16n36	17s50	17s30	25n59		n.a.
S 2	23 37	23 25	5 8	23 26	1 4	18 43	0 57	23 18	0 54	9 59	1 47	17 49	0 49	19 13	0 53	10 59	1 27	31 40	16 35	17 51	17 31	25 57		n.a.
S 3	23 31	26 4	4 50	23 4	0 59	18 19	0 55	23 24	0 55	9 59	1 47	17 51	0 49	19 14	0 53	10 59	1 27	31 39	16 35	17 52	17 32	25 56		n.a.
M 4	23 26	27 30	4 20	22 41	0 53	17 55	0 53	23 30	0 55	10 0	1 47	17 53	0 49	19 15	0 53	10 59	1 26	31 38	16 35	17 54	17 33	25 55		n.a.
T 5	23 20	27 40	3 38	22 17	0 47	17 31	0 50	23 36	0 56	10 1	1 48	17 54	0 49	19 15	0 53	10 59	1 26	31 37	16 34	17 55	17 34	25 53		n.a.
W 6	23 13	26 32	2 47	21 52	0 41	17 6	0 48	23 42	0 56	10 2	1 48	17 56	0 49	19 16	0 53	10 58	1 26	31 36	16 34	17 56	17 35	25 52		n.a.
T 7	23 6	24 14	1 49	21 26	0 35	16 41	0 45	23 48	0 57	10 3	1 48	17 57	0 49	19 16	0 53	10 58	1 26	31 35	16 34	17 57	17 36	25 50		n.a.
F 8	22 59	20 53	0 46	20 59	0 28	16 16	0 43	23 53	0 57	10 5	1 48	17 59	0 49	19 17	0 53	10 58	1 26	31 34	16 33	17 57	17 36	25 49		n.a.
S 9	22 51	16 41	0s19	20 31	0 22	15 50	0 40	23 59	0 58	10 6	1 49	18 0	0 49	19 18	0 53	10 59	1 26	31 33	16 33	17 57	17 37	25 47		n.a.
S 10	22 43	11 48	1 24	20 3	0 15	15 23	0 38	24 4	0 59	10 7	1 49	18 1	0 49	19 18	0 53	10 59	1 26	31 32	16 33	17 57	17 38	25 46		n.a.
M11	22 34	6 26	2 26	19 34	0 8	14 56	0 35	24 9	0 59	10 8	1 49	18 3	0 49	19 19	0 53	10 59	1 26	31 31	16 33	17 57	17 39	25 44		n.a.
T 12	22 25	0 45	3 22	19 4	0 1	14 29	0 32	24 14	1 0	10 10	1 49	18 4	0 49	19 20	0 53	10 59	1 26	31 30	16 32	17 56	17 40	25 43		n.a.
W13	22 16	5s 5	4 10	18 33	0s 6	14 1	0 29	24 19	1 0	10 11	1 50	18 6	0 49	19 20	0 53	10 59	1 26	31 29	16 32	17 56	17 41	25 41		n.a.
T 14	22 6	10 50	4 47	18 2	0 13	13 34	0 27	24 23	1 1	10 13	1 50	18 7	0 49	19 21	0 53	10 59	1 26	31 28	16 32	17 56	17 42	25 40		n.a.
F 15	21 56	16 17	5 10	17 30	0 20	13 5	0 24	24 27	1 1	10 15	1 50	18 8	0 49	19 22	0 53	10 59	1 26	31 27	16 31	17 56	17 43	25 38		n.a.
S 16	21 45	21 6	5 16	16 58	0 27	12 37	0 21	24 32	1 2	10 16	1 50	18 10	0 49	19 22	0 53	10 59	1 26	31 26	16 31	17 56	17 44	25 37		n.a.
S 17	21 34	24 54	5 4	16 25	0 34	12 8	0 18	24 36	1 3	10 18	1 51	18 11	0 49	19 23	0 53	10 59	1 26	31 25	16 31	17 56	17 45	25 35		n.a.
M18	21 22	27 14	4 33	15 53	0 41	11 38	0 15	24 39	1 3	10 20	1 51	18 12	0 49	19 24	0 53	10 59	1 26	31 24	16 31	17 57	17 46	25 34		n.a.
T 19	21 10	27 43	3 42	15 19	0 49	11 9	0 12	24 43	1 4	10 22	1 51	18 13	0 49	19 24	0 53	10 59	1 26	31 23	16 31	17 57	17 46	25 32		n.a.
W20	20 58	26 8	2 36	14 46	0 56	10 39	0 9	24 46	1 4	10 24	1 51	18 14	0 49	19 25	0 53	11 0	1 26	31 22	16 30	17 58	17 47	25 31		n.a.
T 21	20 45	22 38	1 18	14 12	1 3	10 9	0 6	24 50	1 5	10 26	1 51	18 16	0 48	19 25	0 53	11 0	1 25	31 21	16 30	17 58	17 48	25 29		n.a.
F 22	20 32	17 37	0n 5	13 38	1 10	9 39	0 2	24 53	1 5	10 28	1 52	18 17	0 48	19 26	0 53	11 0	1 25	31 20	16 30	17 58	17 49	25 27		n.a.
S 23	20 19	11 34	1 27	13 5	1 18	9 8	0s 1	24 56	1 6	10 30	1 52	18 18	0 48	19 27	0 53	11 0	1 25	31 19	16 30	17 58	17 50	25 26		n.a.
S 24	20 5	5 2	2 41	12 31	1 25	8 37	0 4	24 58	1 6	10 32	1 52	18 19	0 48	19 27	0 53	11 0	1 25	31 18	16 30	17 58	17 51	25 24		n.a.
M25	19 51	1n33	3 43	11 57	1 32	8 6	0 7	25 1	1 7	10 35	1 52	18 20	0 48	19 28	0 53	11 0	1 25	31 17	16 30	17 58	17 52	25 23		n.a.
T 26	19 36	7 50	4 30	11 23	1 39	7 35	0 10	25 3	1 8	10 37	1 52	18 21	0 48	19 29	0 53	11 1	1 25	31 16	16 29	17 57	17 53	25 21		n.a.
W27	19 21	13 35	5 1	10 49	1 46	7 4	0 14	25 6	1 8	10 39	1 53	18 22	0 48	19 29	0 53	11 1	1 25	31 15	16 29	17 57	17 54	25 20		n.a.
T 28	19 6	18 33	5 16	10 16	1 52	6 32	0 17	25 8	1 9	10 42	1 53	18 23	0 48	19 30	0 53	11 1	1 25	31 14	16 29	17 57	17 55	25 18		n.a.
F 29	18 50	22 36	5 15	9 43	1 59	6 1	0 20	25 9	1 9	10 44	1 53	18 24	0 48	19 31	0 53	11 1	1 25	31 13	16 29	17 57	17 55	25 16		n.a.
S 30	18 34	25 33	5 0	9 11	2 6	5 29	0 24	25 11	1 10	10 47	1 53	18 25	0 48	19 31	0 53	11 2	1 25	31 12	16 29	17 57	17 56	25 15		n.a.
S 31	18n18	27n19	4n32	8n39	2s12	4n57	0s27	25n12	1n10	10s49	1s53	18n26	0s48	19s32	0s53	11s 2	1n25	31n11	16n29	17s57	17s57	25n13		n.a.

Julian Day Number = 462983.5, Delta T = 24h53m32s
Ecliptic obliquity = 24°03'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'38, Lahiri = -51°20'37 Julian Calendar 1 Aug. 3446 BCE == Greg. Calendar 4 July 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

SEPTEMBER 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 49 56	10♌38'51	23♊55	4♍ 6	17♍57	27♊55	7°R 7	23♉53	8°R10	1♏40	18♌35	10°D52	10♒50	16♋ 9	n.a.	M 1
T 2	20 53 53	11°39'10	5♋44	5°13	19°10	28°33	7♓ 0	23°56	8♒ 7	1°41	18°37	10♒52	10°47	16°16	n.a.	T 2
W 3	20 57 49	12°39'31	17°32	6°18	20°22	29°10	6°54	23°59	8° 5	1°42	18°40	10°53	10°44	16°23	n.a.	W 3
T 4	21 1 46	13°39'53	29°21	7°21	21°34	29°47	6°47	24° 3	8° 3	1°42	18°42	10°53	10°40	16°29	n.a.	T 4
F 5	21 5 42	14°40'18	11♌15	8°21	22°47	0♋24	6°40	24° 6	8° 0	1°43	18°45	10°R53	10°37	16°36	n.a.	F 5
S 6	21 9 39	15°40'45	23°15	9°17	23°59	1° 2	6°32	24° 9	7°58	1°44	18°47	10°53	10°34	16°43	n.a.	S 6
S 7	21 13 35	16°41'14	5♍23	10°10	25°11	1°39	6°25	24°12	7°55	1°45	18°50	10°52	10°31	16°49	n.a.	S 7
M 8	21 17 32	17°41'44	17°41	10°59	26°24	2°16	6°18	24°15	7°53	1°46	18°52	10°52	10°28	16°56	n.a.	M 8
T 9	21 21 28	18°42'16	0♎10	11°44	27°36	2°53	6°10	24°17	7°50	1°47	18°54	10°51	10°24	17° 3	n.a.	T 9
W10	21 25 25	19°42'50	12°53	12°24	28°48	3°30	6° 3	24°20	7°48	1°48	18°57	10°49	10°21	17° 9	n.a.	W10
T 11	21 29 22	20°43'26	25°51	12°58	0♎ 0	4° 8	5°55	24°22	7°46	1°49	18°59	10°48	10°18	17°16	n.a.	T 11
F 12	21 33 18	21°44'03	9♏ 6	13°27	1°12	4°45	5°48	24°25	7°43	1°50	19° 2	10°48	10°15	17°23	n.a.	F 12
S 13	21 37 15	22°44'41	22°39	13°48	2°24	5°22	5°40	24°27	7°41	1°51	19° 4	10°D47	10°12	17°29	n.a.	S 13
S 14	21 41 11	23°45'21	6♐32	14° 2	3°36	5°59	5°32	24°29	7°38	1°52	19° 7	10°48	10° 9	17°36	n.a.	S 14
M15	21 45 8	24°46'03	20°45	14°R 8	4°48	6°36	5°24	24°31	7°36	1°53	19° 9	10°48	10° 5	17°43	n.a.	M15
T 16	21 49 4	25°46'46	5♑15	14° 6	6° 0	7°13	5°16	24°33	7°34	1°54	19°12	10°49	10° 2	17°49	n.a.	T 16
W17	21 53 1	26°47'30	19°59	13°53	7°11	7°50	5° 8	24°35	7°32	1°55	19°14	10°51	9°59	17°56	n.a.	W17
T 18	21 56 57	27°48'16	4♒53	13°31	8°23	8°27	5° 0	24°37	7°29	1°56	19°16	10°R51	9°56	18° 3	n.a.	T 18
F 19	22 0 54	28°49'03	19°47	12°59	9°35	9° 4	4°52	24°39	7°27	1°58	19°19	10°51	9°53	18° 9	n.a.	F 19
S 20	22 4 50	29°49'52	4♓36	12°17	10°46	9°41	4°44	24°40	7°25	1°59	19°21	10°50	9°49	18°16	n.a.	S 20
S 21	22 8 47	0♍50'42	19°10	11°24	11°58	10°18	4°36	24°42	7°23	2° 0	19°24	10°48	9°46	18°22	n.a.	S 21
M22	22 12 44	1°51'34	3♈24	10°22	13° 9	10°55	4°27	24°43	7°20	2° 2	19°26	10°45	9°43	18°29	n.a.	M22
T 23	22 16 40	2°52'27	17°13	9°13	14°20	11°32	4°19	24°44	7°18	2° 3	19°28	10°42	9°40	18°36	n.a.	T 23
W24	22 20 37	3°53'22	0♉36	7°57	15°31	12° 9	4°11	24°45	7°16	2° 4	19°31	10°39	9°37	18°42	n.a.	W24
T 25	22 24 33	4°54'19	13°34	6°36	16°43	12°45	4° 3	24°46	7°14	2° 6	19°33	10°36	9°34	18°49	n.a.	T 25
F 26	22 28 30	5°55'18	26° 9	5°15	17°54	13°22	3°55	24°47	7°12	2° 7	19°36	10°34	9°30	18°56	n.a.	F 26
S 27	22 32 26	6°56'18	8♊25	3°54	19° 5	13°59	3°46	24°48	7°10	2° 9	19°38	10°D34	9°27	19° 2	n.a.	S 27
S 28	22 36 23	7°57'20	20°26	2°38	20°16	14°36	3°38	24°49	7° 8	2°10	19°40	10°35	9°24	19° 9	n.a.	S 28
M29	22 40 19	8°58'23	2♋18	1°27	21°26	15°13	3°30	24°49	7° 6	2°12	19°43	10°36	9°21	19°16	n.a.	M29
T 30	22 44 16	9♍59'28	14♋ 6	0♍25	22♎37	15♋49	3♓22	24♉50	7♒ 4	2♏13	19♌45	10♒38	9♒18	19♋22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	18n 1	27n47	3n52	8n 8	2s18	4n25	0s30	25n14	1n11	10s52	1s53	18n27	0s48	19s33	0s53	11s 2	1n25	31n10	16n29	17s57	17s58	25n11		n.a.	M 1
T 2	17 44	26 59	3 3	7 37	2 23	3 53	0 34	25 15	1 12	10 55	1 53	18 28	0 48	19 33	0 53	11 3	1 25	31 10	16 29	17 57	17 59	25 10		n.a.	T 2
W 3	17 27	24 58	2 6	7 8	2 29	3 21	0 37	25 16	1 12	10 57	1 54	18 29	0 48	19 34	0 53	11 3	1 25	31 9	16 28	17 57	18 0	25 8		n.a.	W 3
T 4	17 9	21 51	1 4	6 40	2 34	2 48	0 41	25 16	1 13	11 0	1 54	18 29	0 48	19 35	0 53	11 3	1 25	31 8	16 28	17 57	18 1	25 7		n.a.	T 4
F 5	16 51	17 49	0s 2	6 13	2 39	2 16	0 44	25 17	1 13	11 3	1 54	18 30	0 48	19 35	0 53	11 4	1 25	31 7	16 28	17 57	18 2	25 5		n.a.	F 5
S 6	16 33	13 3	1 8	5 47	2 43	1 44	0 47	25 17	1 14	11 6	1 54	18 31	0 48	19 36	0 53	11 4	1 25	31 6	16 28	17 57	18 3	25 3		n.a.	S 6
S 7	16 14	7 44	2 12	5 23	2 47	1 11	0 51	25 18	1 14	11 9	1 54	18 32	0 48	19 37	0 53	11 4	1 24	31 5	16 28	17 57	18 3	25 2		n.a.	S 7
M 8	15 56	2 5	3 10	5 1	2 50	0 39	0 54	25 18	1 15	11 12	1 54	18 32	0 48	19 37	0 53	11 5	1 24	31 4	16 28	17 58	18 4	25 0		n.a.	M 8
T 9	15 36	3s44	4 1	4 42	2 53	0 6	0 58	25 17	1 16	11 14	1 54	18 33	0 48	19 38	0 53	11 5	1 24	31 3	16 28	17 58	18 5	24 58		n.a.	T 9
W10	15 17	9 30	4 40	4 24	2 54	0s26	1 1	25 17	1 16	11 17	1 54	18 34	0 48	19 39	0 53	11 5	1 24	31 2	16 28	17 58	18 6	24 57		n.a.	W10
T 11	14 57	14 58	5 6	4 10	2 55	0 59	1 4	25 16	1 17	11 20	1 54	18 34	0 48	19 39	0 53	11 6	1 24	31 2	16 28	17 59	18 7	24 55		n.a.	T 11
F 12	14 37	19 53	5 17	3 59	2 56	1 31	1 8	25 16	1 17	11 23	1 54	18 35	0 48	19 40	0 53	11 6	1 24	31 1	16 28	17 59	18 8	24 53		n.a.	F 12
S 13	14 17	23 54	5 10	3 51	2 55	2 4	1 11	25 15	1 18	11 26	1 54	18 36	0 48	19 40	0 53	11 7	1 24	31 0	16 28	17 59	18 9	24 51		n.a.	S 13
S 14	13 57	26 39	4 46	3 48	2 52	2 36	1 15	25 14	1 19	11 29	1 54	18 36	0 48	19 41	0 53	11 7	1 24	30 59	16 28	17 59	18 10	24 50		n.a.	S 14
M15	13 36	27 46	4 3	3 48	2 49	3 8	1 18	25 13	1 19	11 32	1 54	18 37	0 48	19 42	0 53	11 8	1 24	30 58	16 28	17 59	18 10	24 48		n.a.	M15
T 16	13 15	27 2	3 5	3 54	2 44	3 41	1 21	25 11	1 20	11 35	1 54	18 37	0 48	19 42	0 53	11 8	1 24	30 58	16 28	17 58	18 11	24 46		n.a.	T 16
W17	12 54	24 23	1 53	4 5	2 38	4 13	1 25	25 9	1 20	11 38	1 54	18 38	0 48	19 43	0 53	11 8	1 24	30 57	16 28	17 58	18 12	24 45		n.a.	W17
T 18	12 33	20 4	0 33	4 21	2 30	4 45	1 28	25 8	1 21	11 41	1 54	18 38	0 48	19 43	0 53	11 9	1 24	30 56	16 28	17 58	18 13	24 43		n.a.	T 18
F 19	12 11	14 29	0n49	4 43	2 20	5 17	1 31	25 6	1 21	11 44	1 54	18 39	0 48	19 44	0 53	11 9	1 24	30 55	16 28	17 58	18 14	24 41		n.a.	F 19
S 20	11 49	8 6	2 7	5 10	2 8	5 48	1 34	25 4	1 22	11 47	1 54	18 39	0 48	19 45	0 53	11 10	1 24	30 54	16 29	17 58	18 15	24 39		n.a.	S 20
S 21	11 27	1 24	3 16	5 43	1 54	6 20	1 37	25 1	1 23	11 50	1 54	18 39	0 48	19 45	0 53	11 10	1 24	30 54	16 29	17 59	18 16	24 38		n.a.	S 21
M22	11 5	5n12	4 11	6 21	1 38	6 52	1 41	24 59	1 23	11 54	1 54	18 40	0 48	19 46	0 53	11 11	1 24	30 53	16 29	17 59	18 17	24 36		n.a.	M22
T 23	10 43	11 21	4 49	7 4	1 21	7 23	1 44	24 56	1 24	11 57	1 54	18 40	0 48	19 46	0 53	11 11	1 24	30 52	16 29	18 0	18 17	24 34		n.a.	T 23
W24	10 20	16 48	5 10	7 51	1 3	7 54	1 47	24 53	1 24	12 0	1 54	18 40	0 48	19 47	0 53	11 12	1 24	30 51	16 29	18 1	18 18	24 32		n.a.	W24
T 25	9 57	21 18	5 14	8 39	0 43	8 25	1 50	24 50	1 25	12 3	1 54	18 41	0 48	19 47	0 53	11 13	1 24	30 51	16 29	18 2	18 19	24 31		n.a.	T 25
F 26	9 34	24 42	5 3	9 29	0 22	8 56	1 53	24 47	1 26	12 6	1 54	18 41	0 48	19 48	0 53	11 13	1 23	30 50	16 29	18 2	18 20	24 29		n.a.	F 26
S 27	9 11	26 51	4 39	10 18	0 2	9 26	1 56	24 44	1 26	12 9	1 54	18 41	0 48	19 48	0 53	11 14	1 23	30 49	16 29	18 3	18 21	24 27		n.a.	S 27
S 28	8 48	27 44	4 2	11 5	0n18	9 56	1 59	24 41	1 27	12 12	1 54	18 41	0 48	19 49	0 53	11 14	1 23	30 49	16 30	18 2	18 22	24 25		n.a.	S 28
M29	8 25	27 18	3 15	11 49	0 38	10 26	2 2	24 37	1 27	12 14	1 54	18 41	0 48	19 49	0 53	11 15	1 23	30 48	16 30	18 2	18 23	24 23		n.a.	M29
T 30	8n 1	25n38	2n21	12n29	0n56	10s56	2s 4	24n33	1n28	12s17	1s54	18n41	0s48	19s50	0s52	11s15	1n23	30n47	16n30	18s 1	18s24	24n22		n.a.	T 30

Julian Day Number = 463014.5, Delta T = 24h53m29s
Ecliptic obliquity = 24°03'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'34, Lahiri = -51°20'33 Julian Calendar 1 Sept. 3446 BCE == Greg. Calendar 4 Aug. 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

OCTOBER 3446 BCE (-3445) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 48 13	11♍ 0'34	25♋54	29°R33	23♎48	16♋26	3°R14	24♉50	7°R 2	2♏15	19♌47	10♒40	9♒15	19♋29	n.a.	W 1
T 2	22 52 9	12° 1'41	7♌46	28♌52	24°58	17° 3	3♓ 6	24°50	7♒ 0	2°16	19°50	10°R41	9°11	19°36	n.a.	T 2
F 3	22 56 6	13° 2'50	19°46	28°23	26° 9	17°39	2°58	24°R50	6°58	2°18	19°52	10°40	9° 8	19°42	n.a.	F 3
S 4	23 0 2	14° 4'00	1♍57	28° 5	27°19	18°16	2°50	24°50	6°56	2°20	19°54	10°38	9° 5	19°49	n.a.	S 4
S 5	23 3 59	15° 5'11	14°20	27°D59	28°30	18°53	2°42	24°50	6°55	2°21	19°57	10°34	9° 2	19°56	n.a.	S 5
M 6	23 7 55	16° 6'23	26°56	28° 3	29°40	19°29	2°34	24°50	6°53	2°23	19°59	10°29	8°59	20° 2	n.a.	M 6
T 7	23 11 52	17° 7'36	9♎46	28°18	0♏50	20° 6	2°27	24°50	6°51	2°25	20° 1	10°23	8°55	20° 9	n.a.	T 7
W 8	23 15 48	18° 8'50	22°49	28°41	2° 0	20°42	2°19	24°49	6°49	2°26	20° 3	10°16	8°52	20°16	n.a.	W 8
T 9	23 19 45	19°10'05	6♏ 5	29°13	3°10	21°19	2°12	24°49	6°48	2°28	20° 5	10° 9	8°49	20°22	n.a.	T 9
F 10	23 23 42	20°11'20	19°33	29°52	4°19	21°55	2° 4	24°48	6°46	2°30	20° 8	10° 4	8°46	20°29	n.a.	F 10
S 11	23 27 38	21°12'37	3♐12	0♍38	5°29	22°32	1°57	24°47	6°45	2°32	20°10	10° 1	8°43	20°36	n.a.	S 11
S 12	23 31 35	22°13'53	17° 3	1°30	6°39	23° 8	1°50	24°46	6°43	2°34	20°12	9°D59	8°40	20°42	n.a.	S 12
M13	23 35 31	23°15'10	1♑ 4	2°27	7°48	23°45	1°42	24°45	6°42	2°35	20°14	9°59	8°36	20°49	n.a.	M13
T 14	23 39 28	24°16'28	15°15	3°28	8°57	24°21	1°35	24°44	6°40	2°37	20°16	10° 0	8°33	20°56	n.a.	T 14
W15	23 43 24	25°17'45	29°34	4°34	10° 6	24°57	1°29	24°43	6°39	2°39	20°18	10° 2	8°30	21° 2	n.a.	W15
T 16	23 47 21	26°19'03	14♒ 0	5°42	11°15	25°33	1°22	24°41	6°37	2°41	20°21	10°R 2	8°27	21° 9	n.a.	T 16
F 17	23 51 18	27°20'22	28°28	6°54	12°24	26°10	1°15	24°40	6°36	2°43	20°23	10° 0	8°24	21°16	n.a.	F 17
S 18	23 55 14	28°21'40	12♓54	8° 8	13°33	26°46	1° 9	24°38	6°35	2°45	20°25	9°57	8°21	21°22	n.a.	S 18
S 19	23 59 11	29°23'00	27°11	9°24	14°41	27°22	1° 2	24°37	6°33	2°47	20°27	9°50	8°17	21°29	n.a.	S 19
M20	0 3 7	0♎24'19	11♈15	10°43	15°50	27°58	0°56	24°35	6°32	2°49	20°29	9°42	8°14	21°35	n.a.	M20
T 21	0 7 4	1°25'39	24°59	12° 3	16°58	28°34	0°50	24°33	6°31	2°51	20°31	9°33	8°11	21°42	n.a.	T 21
W22	0 11 0	2°27'00	8♉22	13°24	18° 6	29°10	0°44	24°31	6°30	2°53	20°33	9°24	8° 8	21°49	n.a.	W22
T 23	0 14 57	3°28'21	21°22	14°47	19°14	29°46	0°38	24°29	6°29	2°55	20°35	9°15	8° 5	21°55	n.a.	T 23
F 24	0 18 53	4°29'43	4♊ 0	16°11	20°21	0♌22	0°33	24°27	6°28	2°57	20°36	9° 9	8° 1	22° 2	n.a.	F 24
S 25	0 22 50	5°31'05	16°18	17°36	21°29	0°58	0°27	24°25	6°27	2°59	20°38	9° 4	7°58	22° 9	n.a.	S 25
S 26	0 26 47	6°32'28	28°21	19° 1	22°36	1°34	0°22	24°22	6°26	3° 1	20°40	9° 2	7°55	22°15	n.a.	S 26
M27	0 30 43	7°33'51	10♋14	20°28	23°43	2°10	0°17	24°20	6°25	3° 3	20°42	9°D 2	7°52	22°22	n.a.	M27
T 28	0 34 40	8°35'14	22° 2	21°55	24°50	2°46	0°12	24°17	6°25	3° 5	20°44	9° 2	7°49	22°29	n.a.	T 28
W29	0 38 36	9°36'38	3♌51	23°23	25°56	3°22	0° 7	24°14	6°24	3° 7	20°46	9°R 3	7°46	22°35	n.a.	W29
T 30	0 42 33	10°38'02	15°45	24°51	27° 3	3°57	0° 2	24°12	6°23	3°10	20°48	9° 3	7°42	22°42	n.a.	T 30
F 31	0 46 29	11♎39'26	27♌49	26♍20	28♏ 9	4♌33	29♒58	24♉ 9	6♒22	3♏12	20♌49	9♒ 1	7♒39	22♋49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	7n37	22n50	1n20	13n 4	1n13	11s26	2s 7	24n29	1n29	12s20	1s54	18n42	0s48	19s50	0s52	11s16	1n23	30n47	16n30	18s 1	18s24	24n20			n.a.
T 2	7 14	19 4	0 16	13 32	1 28	11 55	2 10	24 25	1 29	12 23	1 53	18 42	0 48	19 51	0 52	11 17	1 23	30 46	16 30	18 1	18 25	24 18			n.a.
F 3	6 50	14 29	0s50	13 55	1 42	12 24	2 12	24 21	1 30	12 26	1 53	18 42	0 48	19 51	0 52	11 17	1 23	30 45	16 30	18 1	18 26	24 16			n.a.
S 4	6 26	9 17	1 54	14 13	1 53	12 52	2 15	24 16	1 30	12 29	1 53	18 42	0 48	19 52	0 52	11 18	1 23	30 45	16 31	18 1	18 27	24 14			n.a.
S 5	6 1	3 40	2 53	14 24	2 3	13 21	2 17	24 12	1 31	12 32	1 53	18 42	0 48	19 52	0 52	11 18	1 23	30 44	16 31	18 2	18 28	24 12			n.a.
M 6	5 37	2s11	3 46	14 30	2 11	13 49	2 20	24 7	1 32	12 34	1 53	18 42	0 48	19 53	0 52	11 19	1 23	30 44	16 31	18 4	18 29	24 11			n.a.
T 7	5 13	8 3	4 27	14 31	2 17	14 16	2 22	24 2	1 32	12 37	1 53	18 42	0 48	19 53	0 52	11 20	1 23	30 43	16 31	18 6	18 30	24 9			n.a.
W 8	4 48	13 39	4 56	14 27	2 22	14 44	2 24	23 57	1 33	12 40	1 52	18 41	0 48	19 53	0 52	11 20	1 23	30 43	16 31	18 8	18 30	24 7			n.a.
T 9	4 24	18 44	5 9	14 18	2 25	15 10	2 27	23 52	1 33	12 42	1 52	18 41	0 48	19 54	0 52	11 21	1 23	30 42	16 32	18 9	18 31	24 5			n.a.
F 10	3 59	22 58	5 6	14 6	2 28	15 37	2 29	23 46	1 34	12 45	1 52	18 41	0 48	19 54	0 52	11 22	1 23	30 41	16 32	18 11	18 32	24 3			n.a.
S 11	3 34	26 0	4 45	13 50	2 29	16 3	2 31	23 41	1 35	12 47	1 52	18 41	0 48	19 55	0 52	11 22	1 23	30 41	16 32	18 12	18 33	24 1			n.a.
S 12	3 10	27 31	4 8	13 31	2 29	16 29	2 33	23 35	1 35	12 50	1 52	18 41	0 48	19 55	0 52	11 23	1 23	30 40	16 33	18 12	18 34	23 59			n.a.
M13	2 45	27 19	3 15	13 10	2 28	16 54	2 35	23 29	1 36	12 52	1 51	18 41	0 48	19 55	0 52	11 24	1 23	30 40	16 33	18 12	18 35	23 57			n.a.
T 14	2 20	25 19	2 10	12 45	2 26	17 19	2 36	23 23	1 36	12 55	1 51	18 40	0 48	19 56	0 52	11 24	1 23	30 39	16 33	18 12	18 36	23 56			n.a.
W15	1 55	21 41	0 56	12 18	2 24	17 43	2 38	23 17	1 37	12 57	1 51	18 40	0 48	19 56	0 52	11 25	1 23	30 39	16 33	18 12	18 36	23 54			n.a.
T 16	1 30	16 43	0n21	11 50	2 21	18 7	2 40	23 11	1 38	12 59	1 51	18 40	0 48	19 56	0 52	11 26	1 23	30 39	16 34	18 11	18 37	23 52			n.a.
F 17	1 5	10 47	1 38	11 19	2 17	18 30	2 41	23 4	1 38	13 1	1 50	18 39	0 48	19 57	0 52	11 27	1 23	30 38	16 34	18 12	18 38	23 50			n.a.
S 18	0 40	4 19	2 48	10 47	2 13	18 53	2 42	22 58	1 39	13 4	1 50	18 39	0 48	19 57	0 52	11 27	1 22	30 38	16 34	18 13	18 39	23 48			n.a.
S 19	0 15	2n18	3 46	10 13	2 9	19 16	2 44	22 51	1 40	13 6	1 50	18 39	0 48	19 57	0 52	11 28	1 22	30 37	16 35	18 15	18 40	23 46			n.a.
M20	0s10	8 40	4 30	9 38	2 4	19 38	2 45	22 44	1 40	13 8	1 50	18 38	0 48	19 57	0 52	11 29	1 22	30 37	16 35	18 17	18 41	23 44			n.a.
T 21	0 35	14 30	4 57	9 2	1 59	19 59	2 46	22 37	1 41	13 10	1 49	18 38	0 48	19 58	0 52	11 29	1 22	30 37	16 35	18 19	18 42	23 42			n.a.
W22	1 0	19 28	5 6	8 25	1 53	20 20	2 47	22 30	1 41	13 11	1 49	18 37	0 48	19 58	0 52	11 30	1 22	30 36	16 36	18 22	18 42	23 40			n.a.
T 23	1 25	23 22	4 59	7 47	1 47	20 40	2 48	22 23	1 42	13 13	1 49	18 37	0 48	19 58	0 52	11 31	1 22	30 36	16 36	18 24	18 43	23 38			n.a.
F 24	1 50	26 3	4 38	7 8	1 41	21 0	2 49	22 16	1 43	13 15	1 49	18 36	0 48	19 58	0 52	11 32	1 22	30 35	16 36	18 26	18 44	23 36			n.a.
S 25	2 15	27 23	4 4	6 29	1 35	21 19	2 49	22 8	1 43	13 17	1 48	18 36	0 48	19 59	0 52	11 32	1 22	30 35	16 37	18 27	18 45	23 34			n.a.
S 26	2 40	27 23	3 20	5 49	1 29	21 38	2 50	22 1	1 44	13 18	1 48	18 35	0 48	19 59	0 52	11 33	1 22	30 35	16 37	18 28	18 46	23 32			n.a.
M27	3 5	26 7	2 28	5 8	1 22	21 56	2 50	21 53	1 45	13 20	1 48	18 34	0 48	19 59	0 52	11 34	1 22	30 35	16 38	18 28	18 47	23 31			n.a.
T 28	3 29	23 41	1 30	4 27	1 16	22 13	2 50	21 45	1 45	13 22	1 47	18 34	0 48	19 59	0 52	11 35	1 22	30 34	16 38	18 28	18 47	23 29			n.a.
W29	3 54	20 15	0 28	3 45	1 9	22 30	2 51	21 37	1 46	13 23	1 47	18 33	0 48	19 59	0 52	11 35	1 22	30 34	16 38	18 28	18 48	23 27			n.a.
T 30	4 19	15 58	0s36	3 3	1 2	22 46	2 51	21 29	1 46	13 24	1 47	18 33	0 47	19 59	0 51	11 36	1 22	30 34	16 39	18 28	18 49	23 25			n.a.
F 31	4s44	11n 0	1s39	2n21	0n56	23s 2	2s50	21n21	1n47	13s26	1s46	18n32	0s47	20s 0	0s51	11s37	1n22	30n34	16n39	18s28	18s50	23n23			n.a.

Julian Day Number = 463044.5, Delta T = 24h53m26s
Ecliptic obliquity = 24°03'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'30, Lahiri = -51°20'29 Julian Calendar 1 Oct. 3446 BCE == Greg. Calendar 3 Sept. 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

NOVEMBER 3446 BCE (-3445) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 50 26	12♎40'51	10♍ 9	27♍49	29♏15	5♌ 9	29°R54	24°R 6	6°R22	3♏14	20♌51	8°R56	7♒36	22♋55	n.a.	S 1
S 2	0 54 23	13°42'15	22°45	29°19	0♐21	5°44	29♒50	24♉ 3	6♒21	3°16	20°53	8♒49	7°33	23° 2	n.a.	S 2
M 3	0 58 19	14°43'40	5♎39	0♎49	1°26	6°20	29°46	24° 0	6°21	3°18	20°54	8°40	7°30	23° 9	n.a.	M 3
T 4	1 2 16	15°45'04	18°52	2°20	2°31	6°55	29°42	23°56	6°20	3°20	20°56	8°28	7°26	23°15	n.a.	T 4
W 5	1 6 12	16°46'28	2♏21	3°51	3°36	7°31	29°39	23°53	6°20	3°23	20°58	8°16	7°23	23°22	n.a.	W 5
T 6	1 10 9	17°47'52	16° 3	5°22	4°41	8° 6	29°35	23°50	6°20	3°25	20°59	8° 4	7°20	23°29	n.a.	T 6
F 7	1 14 5	18°49'15	29°55	6°53	5°45	8°41	29°32	23°46	6°19	3°27	21° 1	7°54	7°17	23°35	n.a.	F 7
S 8	1 18 2	19°50'38	13♐54	8°25	6°49	9°17	29°30	23°43	6°19	3°29	21° 2	7°47	7°14	23°42	n.a.	S 8
S 9	1 21 59	20°52'00	27°56	9°58	7°53	9°52	29°27	23°39	6°19	3°31	21° 4	7°42	7°11	23°48	n.a.	S 9
M10	1 25 55	21°53'22	12♑ 0	11°31	8°57	10°27	29°24	23°35	6°19	3°34	21° 5	7°40	7° 7	23°55	n.a.	M10
T 11	1 29 52	22°54'43	26° 5	13° 4	10° 0	11° 2	29°22	23°31	6°19	3°36	21° 7	7°D40	7° 4	24° 2	n.a.	T 11
W12	1 33 48	23°56'02	10♒ 9	14°37	11° 3	11°37	29°20	23°28	6°D19	3°38	21° 8	7°R40	7° 1	24° 8	n.a.	W12
T 13	1 37 45	24°57'21	24°13	16°11	12° 5	12°12	29°18	23°24	6°19	3°40	21° 9	7°39	6°58	24°15	n.a.	T 13
F 14	1 41 42	25°58'39	8♓14	17°45	13° 7	12°47	29°17	23°20	6°19	3°43	21°11	7°36	6°55	24°22	n.a.	F 14
S 15	1 45 38	26°59'56	22°11	19°20	14° 9	13°22	29°15	23°16	6°19	3°45	21°12	7°30	6°52	24°28	n.a.	S 15
S 16	1 49 35	28° 1'13	6♈ 2	20°55	15°10	13°57	29°14	23°11	6°19	3°47	21°13	7°21	6°48	24°35	n.a.	S 16
M17	1 53 31	29° 2'28	19°42	22°30	16°11	14°31	29°13	23° 7	6°19	3°49	21°15	7°10	6°45	24°42	n.a.	M17
T 18	1 57 28	0♏ 3'43	3♉ 9	24° 6	17°11	15° 6	29°12	23° 3	6°19	3°52	21°16	6°56	6°42	24°48	n.a.	T 18
W19	2 1 24	1° 4'57	16°19	25°43	18°11	15°41	29°11	22°59	6°20	3°54	21°17	6°43	6°39	24°55	n.a.	W19
T 20	2 5 21	2° 6'10	29°12	27°20	19°10	16°15	29°11	22°54	6°20	3°56	21°18	6°30	6°36	25° 2	n.a.	T 20
F 21	2 9 17	3° 7'22	11♊46	28°57	20° 9	16°50	29°11	22°50	6°21	3°59	21°19	6°19	6°32	25° 8	n.a.	F 21
S 22	2 13 14	4° 8'34	24° 3	0♏35	21° 8	17°24	29°D11	22°45	6°21	4° 1	21°20	6°11	6°29	25°15	n.a.	S 22
S 23	2 17 11	5° 9'45	6♋ 6	2°14	22° 6	17°58	29°11	22°41	6°22	4° 3	21°21	6° 6	6°26	25°22	n.a.	S 23
M24	2 21 7	6°10'55	17°59	3°53	23° 3	18°33	29°11	22°36	6°22	4° 5	21°22	6° 4	6°23	25°28	n.a.	M24
T 25	2 25 4	7°12'05	29°47	5°33	24° 0	19° 7	29°12	22°32	6°23	4° 8	21°23	6° 3	6°20	25°35	n.a.	T 25
W26	2 29 0	8°13'13	11♌35	7°13	24°56	19°41	29°13	22°27	6°24	4°10	21°24	6° 3	6°17	25°42	n.a.	W26
T 27	2 32 57	9°14'21	23°29	8°54	25°52	20°15	29°14	22°22	6°24	4°12	21°25	6° 2	6°13	25°48	n.a.	T 27
F 28	2 36 54	10°15'28	5♍35	10°35	26°47	20°49	29°15	22°18	6°25	4°14	21°26	6° 0	6°10	25°55	n.a.	F 28
S 29	2 40 50	11°16'33	17°57	12°17	27°42	21°23	29°16	22°13	6°26	4°17	21°27	5°56	6° 7	26° 1	n.a.	S 29
S 30	2 44 47	12♏17'38	0♎39	14♏ 0	28♐35	21♌56	29♒18	22♉ 8	6♒27	4♏19	21♌28	5♒49	6♒ 4	26♋ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s 8	5n32	2s38	1n38	0n49	23s17	2s50	21n13	1n48	13s27	1s46	18n31	0s47	20s 0	0s51	11s38	1n22	30n33	16n40	18s29	18s51	23n21		n.a.
S 2	5 33	0s16	3 31	0 55	0 42	23 31	2 50	21 4	1 48	13 28	1 46	18 30	0 47	20 0	0 51	11 39	1 22	30 33	16 40	18 31	18 52	23 19		n.a.
M 3	5 57	6 10	4 14	0 12	0 35	23 44	2 49	20 56	1 49	13 29	1 45	18 30	0 47	20 0	0 51	11 39	1 22	30 33	16 40	18 34	18 52	23 17		n.a.
T 4	6 21	11 56	4 45	0s31	0 28	23 57	2 49	20 47	1 50	13 30	1 45	18 29	0 47	20 0	0 51	11 40	1 22	30 33	16 41	18 37	18 53	23 15		n.a.
W 5	6 45	17 16	5 0	1 14	0 21	24 10	2 48	20 39	1 50	13 31	1 45	18 28	0 47	20 0	0 51	11 41	1 22	30 33	16 41	18 40	18 54	23 13		n.a.
T 6	7 10	21 49	4 59	1 58	0 15	24 21	2 47	20 30	1 51	13 32	1 44	18 27	0 47	20 0	0 51	11 42	1 22	30 32	16 42	18 43	18 55	23 11		n.a.
F 7	7 33	25 13	4 40	2 41	0 8	24 32	2 46	20 21	1 52	13 33	1 44	18 26	0 47	20 0	0 51	11 42	1 22	30 32	16 42	18 46	18 56	23 9		n.a.
S 8	7 57	27 6	4 5	3 24	0 1	24 43	2 45	20 12	1 52	13 33	1 44	18 26	0 47	20 0	0 51	11 43	1 22	30 32	16 43	18 48	18 57	23 7		n.a.
S 9	8 21	27 17	3 14	4 8	0s 5	24 52	2 43	20 3	1 53	13 34	1 43	18 25	0 47	20 0	0 51	11 44	1 22	30 32	16 43	18 49	18 57	23 5		n.a.
M10	8 45	25 41	2 12	4 51	0 12	25 1	2 42	19 54	1 54	13 35	1 43	18 24	0 47	20 0	0 51	11 45	1 22	30 32	16 44	18 50	18 58	23 2		n.a.
T 11	9 8	22 29	1 1	5 34	0 18	25 10	2 40	19 44	1 54	13 35	1 43	18 23	0 47	20 0	0 51	11 46	1 22	30 32	16 44	18 50	18 59	23 0		n.a.
W12	9 31	17 57	0n13	6 17	0 25	25 17	2 38	19 35	1 55	13 35	1 42	18 22	0 47	20 0	0 51	11 46	1 22	30 32	16 45	18 50	19 0	22 58		n.a.
T 13	9 54	12 26	1 26	7 0	0 31	25 24	2 36	19 25	1 55	13 36	1 42	18 21	0 47	20 0	0 51	11 47	1 22	30 32	16 45	18 50	19 1	22 56		n.a.
F 14	10 17	6 19	2 34	7 43	0 37	25 30	2 34	19 16	1 56	13 36	1 41	18 20	0 47	20 0	0 51	11 48	1 22	30 32	16 45	18 51	19 2	22 54		n.a.
S 15	10 40	0n 4	3 32	8 25	0 43	25 36	2 31	19 6	1 57	13 36	1 41	18 19	0 47	20 0	0 51	11 49	1 22	30 32	16 46	18 52	19 2	22 52		n.a.
S 16	11 2	6 22	4 17	9 8	0 49	25 40	2 29	18 56	1 57	13 36	1 41	18 18	0 47	20 0	0 51	11 50	1 22	30 32	16 46	18 55	19 3	22 50		n.a.
M17	11 25	12 18	4 46	9 50	0 55	25 45	2 26	18 47	1 58	13 36	1 40	18 17	0 47	20 0	0 51	11 50	1 22	30 32	16 47	18 58	19 4	22 48		n.a.
T 18	11 47	17 33	4 59	10 31	1 1	25 48	2 23	18 37	1 59	13 36	1 40	18 16	0 46	20 0	0 51	11 51	1 22	30 32	16 47	19 1	19 5	22 46		n.a.
W19	12 9	21 51	4 56	11 13	1 6	25 51	2 20	18 27	1 59	13 36	1 40	18 15	0 46	19 59	0 51	11 52	1 22	30 32	16 48	19 5	19 6	22 44		n.a.
T 20	12 31	25 0	4 37	11 54	1 11	25 53	2 17	18 17	2 0	13 36	1 39	18 14	0 46	19 59	0 51	11 53	1 22	30 32	16 49	19 8	19 6	22 42		n.a.
F 21	12 52	26 50	4 5	12 34	1 16	25 54	2 13	18 7	2 1	13 36	1 39	18 13	0 46	19 59	0 51	11 54	1 22	30 32	16 49	19 11	19 7	22 40		n.a.
S 22	13 14	27 18	3 23	13 14	1 21	25 55	2 10	17 56	2 1	13 35	1 38	18 12	0 46	19 59	0 51	11 54	1 22	30 32	16 50	19 13	19 8	22 38		n.a.
S 23	13 35	26 26	2 31	13 54	1 26	25 55	2 6	17 46	2 2	13 35	1 38	18 11	0 46	19 59	0 50	11 55	1 22	30 32	16 50	19 14	19 9	22 35		n.a.
M24	13 56	24 22	1 34	14 33	1 30	25 54	2 2	17 36	2 3	13 34	1 38	18 10	0 46	19 59	0 50	11 56	1 22	30 33	16 51	19 15	19 10	22 33		n.a.
T 25	14 16	21 16	0 33	15 11	1 34	25 53	1 58	17 26	2 3	13 34	1 37	18 8	0 46	19 58	0 50	11 57	1 22	30 33	16 51	19 15	19 11	22 31		n.a.
W26	14 37	17 17	0s29	15 49	1 38	25 51	1 53	17 15	2 4	13 33	1 37	18 7	0 46	19 58	0 50	11 58	1 22	30 33	16 52	19 15	19 11	22 29		n.a.
T 27	14 57	12 37	1 31	16 26	1 42	25 48	1 49	17 5	2 5	13 32	1 37	18 6	0 46	19 58	0 50	11 58	1 22	30 33	16 52	19 15	19 12	22 27		n.a.
F 28	15 17	7 24	2 30	17 2	1 45	25 45	1 44	16 54	2 5	13 32	1 36	18 5	0 46	19 58	0 50	11 59	1 22	30 33	16 53	19 15	19 13	22 25		n.a.
S 29	15 36	1 47	3 22	17 38	1 48	25 41	1 39	16 44	2 6	13 31	1 36	18 4	0 46	19 57	0 50	12 0	1 22	30 33	16 53	19 17	19 14	22 23		n.a.
S 30	15s55	4s 1	4s 7	18s12	1s50	25s37	1s34	16n33	2n 7	13s30	1s35	18n 3	0s45	19s57	0s50	12s 1	1n22	30n34	16n54	19s18	19s15	22n21		n.a.

Julian Day Number = 463075.5, Delta T = 24h53m23s
Ecliptic obliquity = 24°03'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'25, Lahiri = -51°20'25 Julian Calendar 1 Nov. 3446 BCE == Greg. Calendar 4 Oct. 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3446 BCE
geocentric

DECEMBER 3446 BCE (-3445) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 48 43	13♏18'42	13♎45	15♏43	29♐29	22♌30	29♒20	22°R 3	6♒28	4♏21	21♌28	5°R39	6♒ 1	26♋15	n.a.	M 1
T 2	2 52 40	14°19'45	27°13	17°27	0♑21	23° 4	29°22	21♉59	6°29	4°24	21°29	5♒27	5°57	26°21	n.a.	T 2
W 3	2 56 36	15°20'46	11♏ 4	19°11	1°13	23°37	29°24	21°54	6°30	4°26	21°30	5°14	5°54	26°28	n.a.	W 3
T 4	3 0 33	16°21'46	25°12	20°56	2° 4	24°11	29°27	21°49	6°31	4°28	21°31	5° 2	5°51	26°35	n.a.	T 4
F 5	3 4 29	17°22'45	9♐32	22°41	2°54	24°44	29°29	21°44	6°32	4°30	21°31	4°51	5°48	26°41	n.a.	F 5
S 6	3 8 26	18°23'43	23°58	24°27	3°43	25°17	29°32	21°39	6°33	4°32	21°32	4°43	5°45	26°48	n.a.	S 6
S 7	3 12 23	19°24'38	8♑25	26°14	4°31	25°50	29°35	21°34	6°35	4°35	21°32	4°38	5°42	26°55	n.a.	S 7
M 8	3 16 19	20°25'32	22°46	28° 0	5°19	26°23	29°38	21°30	6°36	4°37	21°33	4°35	5°38	27° 1	n.a.	M 8
T 9	3 20 16	21°26'24	7♒ 0	29°47	6° 5	26°56	29°42	21°25	6°37	4°39	21°33	4°D35	5°35	27° 8	n.a.	T 9
W10	3 24 12	22°27'14	21° 5	1♐34	6°51	27°29	29°45	21°20	6°39	4°41	21°34	4°R35	5°32	27°15	n.a.	W10
T 11	3 28 9	23°28'03	5♓ 0	3°22	7°35	28° 2	29°49	21°15	6°40	4°44	21°34	4°35	5°29	27°21	n.a.	T 11
F 12	3 32 5	24°28'49	18°45	5° 9	8°18	28°34	29°53	21°10	6°42	4°46	21°35	4°32	5°26	27°28	n.a.	F 12
S 13	3 36 2	25°29'33	2♈21	6°55	9° 1	29° 7	29°57	21° 5	6°43	4°48	21°35	4°27	5°23	27°35	n.a.	S 13
S 14	3 39 59	26°30'15	15°46	8°41	9°42	29°39	0♓ 2	21° 0	6°45	4°50	21°35	4°20	5°19	27°41	n.a.	S 14
M15	3 43 55	27°30'56	29° 1	10°26	10°22	0♍11	0° 6	20°55	6°46	4°52	21°35	4°10	5°16	27°48	n.a.	M15
T 16	3 47 52	28°31'35	12♉ 4	12°10	11° 0	0°43	0°11	20°51	6°48	4°54	21°36	3°58	5°13	27°54	n.a.	T 16
W17	3 51 48	29°32'12	24°54	13°53	11°38	1°15	0°16	20°46	6°50	4°56	21°36	3°46	5°10	28° 1	n.a.	W17
T 18	3 55 45	0♐32'47	7♊30	15°33	12°14	1°47	0°21	20°41	6°51	4°59	21°36	3°35	5° 7	28° 8	n.a.	T 18
F 19	3 59 41	1°33'20	19°53	17°12	12°48	2°19	0°26	20°36	6°53	5° 1	21°36	3°25	5° 3	28°14	n.a.	F 19
S 20	4 3 38	2°33'52	2♋ 3	18°47	13°21	2°51	0°31	20°32	6°55	5° 3	21°36	3°18	5° 0	28°21	n.a.	S 20
S 21	4 7 35	3°34'22	14° 3	20°19	13°53	3°22	0°37	20°27	6°57	5° 5	21°36	3°13	4°57	28°28	n.a.	S 21
M22	4 11 31	4°34'50	25°54	21°46	14°23	3°54	0°43	20°22	6°59	5° 7	21°R36	3°11	4°54	28°34	n.a.	M22
T 23	4 15 28	5°35'17	7♌42	23° 9	14°51	4°25	0°49	20°18	7° 1	5° 9	21°36	3°D11	4°51	28°41	n.a.	T 23
W24	4 19 24	6°35'42	19°29	24°27	15°18	4°56	0°55	20°13	7° 3	5°11	21°36	3°12	4°48	28°48	n.a.	W24
T 25	4 23 21	7°36'05	1♍23	25°39	15°42	5°27	1° 1	20° 8	7° 5	5°13	21°36	3°13	4°44	28°54	n.a.	T 25
F 26	4 27 17	8°36'26	13°27	26°44	16° 5	5°58	1° 7	20° 4	7° 7	5°15	21°36	3°R13	4°41	29° 1	n.a.	F 26
S 27	4 31 14	9°36'46	25°48	27°41	16°26	6°28	1°14	19°59	7° 9	5°17	21°36	3°11	4°38	29° 8	n.a.	S 27
S 28	4 35 10	10°37'03	8♎29	28°31	16°46	6°59	1°20	19°55	7°11	5°19	21°36	3° 8	4°35	29°14	n.a.	S 28
M29	4 39 7	11°37'20	21°36	29°12	17° 3	7°29	1°27	19°51	7°14	5°21	21°35	3° 2	4°32	29°21	n.a.	M29
T 30	4 43 4	12°37'34	5♏ 9	29°44	17°18	7°59	1°34	19°46	7°16	5°23	21°35	2°54	4°29	29°28	n.a.	T 30
W31	4 47 0	13♐37'47	19♏ 8	0♑ 7	17♑31	8♍29	1♓41	19♉42	7♒18	5♏25	21♌35	2♒46	4♒25	29♋34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16s14	9s50	4s39	18s46	1s53	25s32	1s28	16n22	2n 7	13s29	1s35	18n 2	0s45	19s57	0s50	12s 2	1n22	30n34	16n54	19s21	19s15	22n18			n.a.
T 2	16 33	15 21	4 57	19 18	1 54	25 26	1 23	16 11	2 8	13 28	1 35	18 0	0 45	19 57	0 50	12 2	1 22	30 34	16 55	19 24	19 16	22 16			n.a.
W 3	16 52	20 15	4 59	19 50	1 56	25 20	1 17	16 1	2 9	13 27	1 34	17 59	0 45	19 56	0 50	12 3	1 22	30 34	16 56	19 27	19 17	22 14			n.a.
T 4	17 10	24 7	4 42	20 20	1 57	25 13	1 11	15 50	2 9	13 25	1 34	17 58	0 45	19 56	0 50	12 4	1 22	30 35	16 56	19 30	19 18	22 12			n.a.
F 5	17 27	26 32	4 8	20 49	1 57	25 6	1 4	15 39	2 10	13 24	1 34	17 57	0 45	19 56	0 50	12 5	1 22	30 35	16 57	19 33	19 19	22 10			n.a.
S 6	17 45	27 12	3 17	21 16	1 58	24 58	0 58	15 28	2 11	13 23	1 33	17 56	0 45	19 55	0 50	12 5	1 22	30 35	16 57	19 35	19 19	22 8			n.a.
S 7	18 2	26 1	2 14	21 42	1 57	24 50	0 51	15 17	2 11	13 21	1 33	17 54	0 45	19 55	0 50	12 6	1 22	30 36	16 58	19 36	19 20	22 5			n.a.
M 8	18 19	23 6	1 2	22 7	1 56	24 41	0 44	15 6	2 12	13 20	1 32	17 53	0 45	19 55	0 50	12 7	1 22	30 36	16 58	19 37	19 21	22 3			n.a.
T 9	18 35	18 48	0n13	22 29	1 54	24 32	0 37	14 55	2 13	13 18	1 32	17 52	0 45	19 54	0 50	12 8	1 22	30 36	16 59	19 37	19 22	22 1			n.a.
W10	18 52	13 29	1 26	22 50	1 52	24 22	0 30	14 44	2 13	13 17	1 32	17 51	0 44	19 54	0 50	12 8	1 22	30 37	16 59	19 37	19 23	21 59			n.a.
T 11	19 7	7 32	2 34	23 10	1 49	24 12	0 22	14 33	2 14	13 15	1 31	17 50	0 44	19 53	0 50	12 9	1 22	30 37	17 0	19 37	19 23	21 57			n.a.
F 12	19 23	1 20	3 32	23 27	1 46	24 1	0 14	14 22	2 15	13 13	1 31	17 48	0 44	19 53	0 50	12 10	1 22	30 37	17 1	19 37	19 24	21 54			n.a.
S 13	19 38	4n52	4 17	23 42	1 42	23 50	0 6	14 11	2 15	13 11	1 31	17 47	0 44	19 52	0 50	12 11	1 22	30 38	17 1	19 39	19 25	21 52			n.a.
S 14	19 52	10 45	4 47	23 55	1 37	23 39	0n 3	14 0	2 16	13 9	1 30	17 46	0 44	19 52	0 50	12 11	1 22	30 38	17 2	19 41	19 26	21 50			n.a.
M15	20 7	16 4	5 1	24 6	1 31	23 27	0 11	13 49	2 17	13 7	1 30	17 45	0 44	19 52	0 50	12 12	1 22	30 39	17 2	19 43	19 27	21 48			n.a.
T 16	20 21	20 35	4 59	24 14	1 24	23 15	0 20	13 38	2 17	13 5	1 30	17 44	0 44	19 51	0 50	12 13	1 22	30 39	17 3	19 46	19 27	21 46			n.a.
W17	20 34	24 2	4 42	24 20	1 17	23 3	0 30	13 27	2 18	13 3	1 29	17 42	0 44	19 51	0 49	12 14	1 22	30 40	17 3	19 49	19 28	21 43			n.a.
T 18	20 48	26 16	4 12	24 24	1 9	22 50	0 39	13 16	2 19	13 1	1 29	17 41	0 44	19 50	0 49	12 14	1 22	30 40	17 4	19 51	19 29	21 41			n.a.
F 19	21 0	27 9	3 30	24 25	1 0	22 37	0 49	13 5	2 19	12 59	1 29	17 40	0 43	19 50	0 49	12 15	1 22	30 41	17 4	19 54	19 30	21 39			n.a.
S 20	21 13	26 41	2 38	24 24	0 50	22 24	0 59	12 53	2 20	12 57	1 28	17 39	0 43	19 49	0 49	12 16	1 22	30 41	17 5	19 55	19 31	21 37			n.a.
S 21	21 25	24 58	1 41	24 20	0 39	22 10	1 9	12 42	2 21	12 54	1 28	17 38	0 43	19 49	0 49	12 16	1 22	30 42	17 6	19 57	19 31	21 34			n.a.
M22	21 36	22 9	0 39	24 15	0 27	21 57	1 19	12 31	2 21	12 52	1 28	17 37	0 43	19 48	0 49	12 17	1 22	30 42	17 6	19 57	19 32	21 32			n.a.
T 23	21 47	18 26	0s24	24 7	0 14	21 43	1 30	12 20	2 22	12 49	1 27	17 35	0 43	19 47	0 49	12 18	1 22	30 43	17 7	19 57	19 33	21 30			n.a.
W24	21 58	13 59	1 26	23 57	0 1	21 29	1 41	12 9	2 23	12 47	1 27	17 34	0 43	19 47	0 49	12 18	1 22	30 43	17 7	19 57	19 34	21 28			n.a.
T 25	22 9	9 0	2 26	23 46	0n14	21 15	1 52	11 58	2 23	12 44	1 27	17 33	0 43	19 46	0 49	12 19	1 22	30 44	17 8	19 57	19 34	21 25			n.a.
F 26	22 18	3 37	3 19	23 33	0 29	21 1	2 4	11 47	2 24	12 42	1 26	17 32	0 43	19 46	0 49	12 20	1 22	30 44	17 8	19 57	19 35	21 23			n.a.
S 27	22 28	2s 1	4 5	23 18	0 44	20 47	2 16	11 36	2 25	12 39	1 26	17 31	0 42	19 45	0 49	12 20	1 22	30 45	17 9	19 57	19 36	21 21			n.a.
S 28	22 37	7 43	4 40	23 3	1 0	20 32	2 28	11 25	2 25	12 36	1 26	17 30	0 42	19 45	0 49	12 21	1 22	30 45	17 9	19 58	19 37	21 19			n.a.
M29	22 46	13 16	5 1	22 47	1 17	20 18	2 40	11 14	2 26	12 33	1 25	17 29	0 42	19 44	0 49	12 22	1 22	30 46	17 10	19 59	19 38	21 16			n.a.
T 30	22 54	18 22	5 7	22 30	1 34	20 4	2 52	11 3	2 27	12 30	1 25	17 28	0 42	19 43	0 49	12 22	1 22	30 47	17 11	20 1	19 38	21 14			n.a.
W31	23s 2	22s40	4s55	22s13	1n50	19s50	3n 5	10n52	2n27	12s28	1s25	17n27	0s42	19s43	0s49	12s23	1n22	30n47	17n11	20s 3	19s39	21n12			n.a.

Julian Day Number = 463105.5, Delta T = 24h53m20s
Ecliptic obliquity = 24°03'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'21, Lahiri = -51°20'21 Julian Calendar 1 Dec. 3446 BCE == Greg. Calendar 3 Nov. 3446 BCE

The year -3445 astronomical counting style corresponds to year 3446 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

JANUARY 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 50 57	14♐37'57	3♐31	0♉20	17♉42	8♍59	1♓49	19°R38	7♒21	5♏26	21°R34	2°R38	4♒22	29♋41	n.a.	T 1
F 2	4 54 53	15°38'06	18°11	0°R23	17°50	9°29	1°56	19♉34	7°23	5°28	21♌34	2♒31	4°19	29°47	n.a.	F 2
S 3	4 58 50	16°38'12	3♉ 2	0°17	17°56	9°58	2° 4	19°30	7°25	5°30	21°34	2°26	4°16	29°54	n.a.	S 3
S 4	5 2 46	17°38'17	17°54	0° 2	18° 0	10°28	2°12	19°26	7°28	5°32	21°33	2°23	4°13	0♌ 1	n.a.	S 4
M 5	5 6 43	18°38'19	2♒40	29♐37	18°R 1	10°57	2°20	19°22	7°30	5°34	21°33	2°D22	4° 9	0° 7	n.a.	M 5
T 6	5 10 39	19°38'18	17°15	29° 4	18° 0	11°26	2°28	19°18	7°33	5°36	21°32	2°23	4° 6	0°14	n.a.	T 6
W 7	5 14 36	20°38'15	1♓34	28°24	17°57	11°54	2°36	19°14	7°35	5°37	21°32	2°24	4° 3	0°21	n.a.	W 7
T 8	5 18 33	21°38'10	15°35	27°37	17°51	12°23	2°44	19°10	7°38	5°39	21°31	2°R25	4° 0	0°27	n.a.	T 8
F 9	5 22 29	22°38'02	29°18	26°45	17°42	12°51	2°53	19° 7	7°41	5°41	21°30	2°25	3°57	0°34	n.a.	F 9
S 10	5 26 26	23°37'51	12♈44	25°49	17°31	13°19	3° 1	19° 3	7°43	5°42	21°30	2°23	3°54	0°41	n.a.	S 10
S 11	5 30 22	24°37'39	25°55	24°50	17°17	13°47	3°10	19° 0	7°46	5°44	21°29	2°20	3°50	0°47	n.a.	S 11
M12	5 34 19	25°37'23	8♉50	23°50	17° 1	14°15	3°19	18°56	7°49	5°46	21°28	2°15	3°47	0°54	n.a.	M12
T 13	5 38 15	26°37'05	21°32	22°50	16°42	14°42	3°28	18°53	7°51	5°47	21°28	2° 9	3°44	1° 1	n.a.	T 13
W14	5 42 12	27°36'45	4♊ 3	21°52	16°21	15°10	3°37	18°50	7°54	5°49	21°27	2° 2	3°41	1° 7	n.a.	W14
T 15	5 46 8	28°36'23	16°22	20°56	15°57	15°37	3°46	18°46	7°57	5°50	21°26	1°57	3°38	1°14	n.a.	T 15
F 16	5 50 5	29°35'58	28°31	20° 4	15°31	16° 3	3°55	18°43	8° 0	5°52	21°25	1°52	3°35	1°21	n.a.	F 16
S 17	5 54 1	0♋35'31	10♋31	19°17	15° 3	16°30	4° 5	18°40	8° 3	5°53	21°24	1°48	3°31	1°27	n.a.	S 17
S 18	5 57 58	1°35'02	22°25	18°34	14°34	16°56	4°14	18°37	8° 6	5°55	21°23	1°46	3°28	1°34	n.a.	S 18
M19	6 1 55	2°34'31	4♌14	17°57	14° 2	17°22	4°24	18°35	8° 9	5°56	21°23	1°D46	3°25	1°40	n.a.	M19
T 20	6 5 51	3°33'57	16° 1	17°27	13°29	17°48	4°34	18°32	8°12	5°58	21°22	1°47	3°22	1°47	n.a.	T 20
W21	6 9 48	4°33'21	27°49	17° 2	12°54	18°14	4°44	18°29	8°15	5°59	21°21	1°48	3°19	1°54	n.a.	W21
T 22	6 13 44	5°32'44	9♍44	16°43	12°18	18°39	4°54	18°27	8°18	6° 1	21°20	1°50	3°15	2° 0	n.a.	T 22
F 23	6 17 41	6°32'04	21°48	16°31	11°41	19° 4	5° 4	18°24	8°21	6° 2	21°19	1°51	3°12	2° 7	n.a.	F 23
S 24	6 21 37	7°31'22	4♎ 7	16°25	11° 4	19°29	5°14	18°22	8°24	6° 3	21°18	1°R52	3° 9	2°14	n.a.	S 24
S 25	6 25 34	8°30'38	16°45	16°D25	10°26	19°53	5°24	18°19	8°27	6° 5	21°16	1°52	3° 6	2°20	n.a.	S 25
M26	6 29 30	9°29'52	29°47	16°30	9°47	20°17	5°35	18°17	8°30	6° 6	21°15	1°51	3° 3	2°27	n.a.	M26
T 27	6 33 27	10°29'04	13♏15	16°42	9° 9	20°41	5°45	18°15	8°33	6° 7	21°14	1°49	3° 0	2°34	n.a.	T 27
W28	6 37 23	11°28'15	27°11	16°58	8°31	21° 5	5°56	18°13	8°36	6° 8	21°13	1°46	2°56	2°40	n.a.	W28
T 29	6 41 20	12°27'23	11♐33	17°19	7°53	21°28	6° 7	18°11	8°39	6°10	21°12	1°43	2°53	2°47	n.a.	T 29
F 30	6 45 17	13°26'29	26°18	17°45	7°17	21°50	6°18	18°10	8°42	6°11	21°11	1°41	2°50	2°54	n.a.	F 30
S 31	6 49 13	14♉25'33	11♉19	18♐16	6♉41	22♍13	6♓28	18♉ 8	8♒45	6♏12	21♌ 9	1♒39	2♒47	3♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s 9	25s43	4s24	21s57	2n 7	19s36	3n17	10n41	2n28	12s25	1s24	17n26	0s42	19s42	0s49	12s24	1n22	30n48	17n12	20s 5	19s40	21n 9			n.a.
F 2	23 16	27 6	3 36	21 40	2 24	19 22	3 30	10 30	2 28	12 22	1 24	17 25	0 42	19 41	0 49	12 24	1 22	30 48	17 12	20 6	19 41	21 7			n.a.
S 3	23 22	26 33	2 32	21 24	2 39	19 8	3 44	10 19	2 29	12 18	1 24	17 24	0 41	19 41	0 49	12 25	1 22	30 49	17 13	20 8	19 41	21 5			n.a.
S 4	23 28	24 7	1 18	21 9	2 54	18 54	3 57	10 8	2 30	12 15	1 23	17 23	0 41	19 40	0 49	12 25	1 22	30 50	17 13	20 8	19 42	21 2			n.a.
M 5	23 34	20 3	0n 2	20 55	3 9	18 41	4 10	9 57	2 30	12 12	1 23	17 22	0 41	19 39	0 49	12 26	1 22	30 50	17 14	20 9	19 43	21 0			n.a.
T 6	23 39	14 48	1 20	20 42	3 21	18 28	4 24	9 47	2 31	12 9	1 23	17 21	0 41	19 39	0 49	12 27	1 22	30 51	17 14	20 8	19 44	20 58			n.a.
W 7	23 43	8 50	2 32	20 30	3 33	18 15	4 37	9 36	2 32	12 5	1 22	17 20	0 41	19 38	0 49	12 27	1 22	30 52	17 15	20 8	19 45	20 56			n.a.
T 8	23 47	2 34	3 33	20 20	3 42	18 2	4 51	9 25	2 32	12 2	1 22	17 19	0 41	19 37	0 49	12 28	1 22	30 52	17 15	20 8	19 45	20 53			n.a.
F 9	23 51	3n41	4 21	20 11	3 50	17 50	5 4	9 15	2 33	11 59	1 22	17 18	0 41	19 36	0 49	12 28	1 22	30 53	17 16	20 8	19 46	20 51			n.a.
S 10	23 54	9 38	4 53	20 4	3 56	17 38	5 17	9 4	2 33	11 55	1 21	17 17	0 40	19 36	0 49	12 29	1 22	30 54	17 16	20 8	19 47	20 49			n.a.
S 11	23 57	15 2	5 9	19 58	4 0	17 27	5 31	8 54	2 34	11 52	1 21	17 16	0 40	19 35	0 49	12 29	1 22	30 54	17 17	20 9	19 48	20 46			n.a.
M12	23 59	19 40	5 9	19 54	4 1	17 16	5 44	8 43	2 35	11 48	1 21	17 16	0 40	19 34	0 49	12 30	1 22	30 55	17 17	20 10	19 48	20 44			n.a.
T 13	24 1	23 19	4 53	19 51	4 1	17 5	5 57	8 33	2 35	11 45	1 21	17 15	0 40	19 34	0 49	12 30	1 22	30 56	17 18	20 12	19 49	20 41			n.a.
W14	24 2	25 49	4 24	19 50	3 58	16 55	6 9	8 23	2 36	11 41	1 20	17 14	0 40	19 33	0 49	12 31	1 22	30 56	17 18	20 13	19 50	20 39			n.a.
T 15	24 3	27 2	3 43	19 51	3 54	16 46	6 22	8 12	2 36	11 37	1 20	17 13	0 40	19 32	0 49	12 31	1 22	30 57	17 19	20 14	19 51	20 37			n.a.
F 16	24 3	26 55	2 52	19 53	3 48	16 37	6 33	8 2	2 37	11 34	1 20	17 13	0 40	19 31	0 49	12 32	1 22	30 58	17 19	20 16	19 51	20 34			n.a.
S 17	24 3	25 31	1 54	19 57	3 41	16 29	6 45	7 52	2 37	11 30	1 20	17 12	0 39	19 30	0 49	12 32	1 22	30 59	17 19	20 16	19 52	20 32			n.a.
S 18	24 3	22 59	0 51	20 2	3 32	16 21	6 56	7 42	2 38	11 26	1 19	17 11	0 39	19 30	0 48	12 33	1 22	30 59	17 20	20 17	19 53	20 30			n.a.
M19	24 2	19 29	0s14	20 9	3 22	16 14	7 6	7 32	2 39	11 22	1 19	17 11	0 39	19 29	0 48	12 33	1 22	31 0	17 20	20 17	19 54	20 27			n.a.
T 20	24 1	15 13	1 18	20 17	3 11	16 8	7 16	7 22	2 39	11 18	1 19	17 10	0 39	19 28	0 48	12 34	1 22	31 1	17 21	20 17	19 54	20 25			n.a.
W21	23 59	10 23	2 18	20 26	2 59	16 2	7 25	7 12	2 40	11 14	1 18	17 9	0 39	19 27	0 48	12 34	1 22	31 2	17 21	20 16	19 55	20 23			n.a.
T 22	23 56	5 8	3 14	20 37	2 47	15 57	7 33	7 3	2 40	11 10	1 18	17 9	0 39	19 26	0 48	12 35	1 22	31 2	17 22	20 16	19 56	20 20			n.a.
F 23	23 54	0s21	4 2	20 48	2 34	15 53	7 41	6 53	2 41	11 6	1 18	17 8	0 38	19 26	0 48	12 35	1 22	31 3	17 22	20 16	19 57	20 18			n.a.
S 24	23 50	5 55	4 39	21 1	2 21	15 49	7 48	6 44	2 41	11 2	1 18	17 8	0 38	19 25	0 48	12 36	1 22	31 4	17 22	20 15	19 58	20 15			n.a.
S 25	23 47	11 25	5 4	21 14	2 8	15 46	7 53	6 34	2 42	10 58	1 17	17 7	0 38	19 24	0 48	12 36	1 22	31 5	17 23	20 15	19 58	20 13			n.a.
M26	23 43	16 34	5 15	21 28	1 54	15 44	7 58	6 25	2 42	10 54	1 17	17 7	0 38	19 23	0 48	12 36	1 22	31 5	17 23	20 16	19 59	20 11			n.a.
T 27	23 38	21 7	5 9	21 42	1 41	15 43	8 3	6 16	2 43	10 49	1 17	17 6	0 38	19 22	0 48	12 37	1 22	31 6	17 24	20 16	20 0	20 8			n.a.
W28	23 33	24 39	4 45	21 57	1 28	15 42	8 6	6 7	2 43	10 45	1 17	17 6	0 38	19 21	0 48	12 37	1 22	31 7	17 24	20 17	20 1	20 6			n.a.
T 29	23 27	26 45	4 3	22 12	1 15	15 42	8 8	5 58	2 43	10 41	1 16	17 6	0 37	19 20	0 48	12 38	1 23	31 8	17 24	20 18	20 1	20 3			n.a.
F 30	23 22	27 4	3 3	22 27	1 2	15 43	8 9	5 49	2 44	10 37	1 16	17 5	0 37	19 20	0 48	12 38	1 23	31 8	17 25	20 18	20 2	20 1			n.a.
S 31	23s15	25s24	1s50	22s43	0n49	15s44	8n10	5n40	2n44	10s32	1s16	17n 5	0s37	19s19	0s48	12s38	1n23	31n 9	17n25	20s18	20s 3	19n58			n.a.

Julian Day Number = 463136.5, Delta T = 24h53m17s
Ecliptic obliquity = 24°03'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'17, Lahiri = -51°20'17 Julian Calendar 1 Jan. 3445 BCE == Greg. Calendar 4 Dec. 3446 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

FEBRUARY 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 53 10	15♉24'35	26♉27	18♐51	6°R 7	22♍35	6♓39	18°R 6	8♒49	6♏13	21°R 8	1°D39	2♒44	3♌ 7	n.a.	S 1
M 2	6 57 6	16°23'35	11♒33	19°30	5♉34	22°57	6°51	18♉ 5	8°52	6°14	21♌ 7	1♒39	2°41	3°14	n.a.	M 2
T 3	7 1 3	17°22'32	26°29	20°13	5° 2	23°18	7° 2	18° 4	8°55	6°15	21° 6	1°39	2°37	3°20	n.a.	T 3
W 4	7 4 59	18°21'26	11♓ 7	20°59	4°33	23°39	7°13	18° 2	8°58	6°16	21° 4	1°40	2°34	3°27	n.a.	W 4
T 5	7 8 56	19°20'18	25°23	21°48	4° 5	24° 0	7°24	18° 1	9° 2	6°17	21° 3	1°41	2°31	3°33	n.a.	T 5
F 6	7 12 52	20°19'08	9♈15	22°41	3°39	24°20	7°36	18° 0	9° 5	6°18	21° 2	1°42	2°28	3°40	n.a.	F 6
S 7	7 16 49	21°17'55	22°43	23°37	3°15	24°40	7°47	17°59	9° 8	6°19	21° 0	1°R42	2°25	3°47	n.a.	S 7
S 8	7 20 45	22°16'39	5♉50	24°36	2°54	24°59	7°59	17°58	9°12	6°20	20°59	1°42	2°21	3°53	n.a.	S 8
M 9	7 24 42	23°15'21	18°36	25°37	2°35	25°18	8°11	17°58	9°15	6°21	20°57	1°41	2°18	4° 0	n.a.	M 9
T 10	7 28 38	24°14'01	1♊ 6	26°42	2°19	25°37	8°22	17°57	9°18	6°21	20°56	1°40	2°15	4° 7	n.a.	T 10
W11	7 32 35	25°12'38	13°23	27°48	2° 4	25°55	8°34	17°57	9°22	6°22	20°54	1°39	2°12	4°13	n.a.	W11
T 12	7 36 32	26°11'13	25°29	28°57	1°53	26°13	8°46	17°56	9°25	6°23	20°53	1°39	2° 9	4°20	n.a.	T 12
F 13	7 40 28	27° 9'46	7♋26	0♉ 9	1°44	26°30	8°58	17°56	9°28	6°24	20°51	1°38	2° 6	4°27	n.a.	F 13
S 14	7 44 25	28° 8'16	19°19	1°22	1°37	26°47	9°10	17°56	9°32	6°24	20°50	1°38	2° 2	4°33	n.a.	S 14
S 15	7 48 21	29° 6'45	1♌ 7	2°38	1°32	27° 3	9°22	17°D56	9°35	6°25	20°48	1°D38	1°59	4°40	n.a.	S 15
M16	7 52 18	0♒ 5'11	12°55	3°56	1°D31	27°19	9°34	17°56	9°38	6°26	20°47	1°38	1°56	4°47	n.a.	M16
T 17	7 56 14	1° 3'35	24°44	5°16	1°31	27°35	9°47	17°56	9°42	6°26	20°45	1°38	1°53	4°53	n.a.	T 17
W18	8 0 11	2° 1'57	6♍37	6°37	1°34	27°50	9°59	17°56	9°45	6°27	20°44	1°R38	1°50	5° 0	n.a.	W18
T 19	8 4 7	3° 0'17	18°36	8° 1	1°39	28° 4	10°11	17°56	9°49	6°27	20°42	1°38	1°47	5° 7	n.a.	T 19
F 20	8 8 4	3°58'35	0♎44	9°27	1°46	28°18	10°24	17°57	9°52	6°28	20°41	1°38	1°43	5°13	n.a.	F 20
S 21	8 12 0	4°56'52	13° 6	10°54	1°56	28°31	10°36	17°57	9°56	6°28	20°39	1°37	1°40	5°20	n.a.	S 21
S 22	8 15 57	5°55'06	25°44	12°24	2° 8	28°44	10°49	17°58	9°59	6°29	20°37	1°37	1°37	5°26	n.a.	S 22
M23	8 19 53	6°53'19	8♏42	13°55	2°22	28°56	11° 1	17°59	10° 2	6°29	20°36	1°D37	1°34	5°33	n.a.	M23
T 24	8 23 50	7°51'31	22° 3	15°28	2°38	29° 8	11°14	18° 0	10° 6	6°30	20°34	1°37	1°31	5°40	n.a.	T 24
W25	8 27 47	8°49'40	5♐49	17° 2	2°55	29°19	11°27	18° 1	10° 9	6°30	20°32	1°38	1°27	5°46	n.a.	W25
T 26	8 31 43	9°47'48	20° 0	18°39	3°15	29°29	11°40	18° 2	10°13	6°30	20°31	1°38	1°24	5°53	n.a.	T 26
F 27	8 35 40	10°45'55	4♉36	20°17	3°36	29°39	11°52	18° 3	10°16	6°30	20°29	1°39	1°21	6° 0	n.a.	F 27
S 28	8 39 36	11°44'00	19°31	21°57	4° 0	29°48	12° 5	18° 4	10°20	6°31	20°27	1°39	1°18	6° 6	n.a.	S 28
S 29	8 43 33	12♒42'03	4♒39	23♉38	4♉25	29♍57	12♓18	18♉ 6	10♒23	6♏31	20♌26	1°R40	1♒15	6♌13	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 9	21s53	0s29	22s58	0n37	15s46	8n 9	5n32	2n45	10s28	1s16	17n 5	0s37	19s18	0s48	12s39	1n23	31n10	17n25	20s19	20s 4	19n56		n.a.
M 2	23 1	16 53	0n55	23 13	0 25	15 49	8 8	5 23	2 45	10 23	1 16	17 4	0 37	19 17	0 48	12 39	1 23	31 11	17 26	20 19	20 4	19 54		n.a.
T 3	22 54	10 56	2 13	23 28	0 13	15 52	8 6	5 15	2 45	10 19	1 15	17 4	0 37	19 16	0 48	12 39	1 23	31 11	17 26	20 18	20 5	19 51		n.a.
W 4	22 46	4 29	3 22	23 43	0 2	15 56	8 3	5 6	2 46	10 14	1 15	17 4	0 36	19 15	0 48	12 40	1 23	31 12	17 26	20 18	20 6	19 49		n.a.
T 5	22 37	2n 1	4 16	23 57	0s 9	16 1	7 59	4 58	2 46	10 10	1 15	17 4	0 36	19 14	0 48	12 40	1 23	31 13	17 27	20 18	20 6	19 46		n.a.
F 6	22 29	8 14	4 53	24 11	0 20	16 6	7 55	4 50	2 46	10 5	1 15	17 4	0 36	19 13	0 48	12 40	1 23	31 14	17 27	20 18	20 7	19 44		n.a.
S 7	22 19	13 53	5 13	24 24	0 30	16 11	7 50	4 43	2 47	10 1	1 14	17 4	0 36	19 12	0 48	12 40	1 23	31 15	17 27	20 18	20 8	19 41		n.a.
S 8	22 10	18 45	5 16	24 36	0 40	16 17	7 44	4 35	2 47	9 56	1 14	17 3	0 36	19 12	0 48	12 41	1 23	31 15	17 28	20 18	20 9	19 39		n.a.
M 9	22 0	22 39	5 4	24 48	0 49	16 24	7 38	4 28	2 47	9 51	1 14	17 3	0 36	19 11	0 48	12 41	1 23	31 16	17 28	20 18	20 9	19 36		n.a.
T 10	21 49	25 25	4 36	24 59	0 58	16 31	7 31	4 20	2 48	9 47	1 14	17 3	0 36	19 10	0 48	12 41	1 23	31 17	17 28	20 18	20 10	19 34		n.a.
W11	21 39	26 55	3 57	25 9	1 6	16 39	7 24	4 13	2 48	9 42	1 14	17 3	0 35	19 9	0 48	12 41	1 23	31 18	17 28	20 18	20 11	19 31		n.a.
T 12	21 28	27 6	3 8	25 17	1 14	16 46	7 16	4 6	2 48	9 37	1 13	17 3	0 35	19 8	0 48	12 42	1 23	31 18	17 29	20 19	20 12	19 29		n.a.
F 13	21 16	26 1	2 10	25 25	1 22	16 55	7 8	3 59	2 48	9 32	1 13	17 3	0 35	19 7	0 48	12 42	1 23	31 19	17 29	20 19	20 12	19 27		n.a.
S 14	21 4	23 45	1 8	25 32	1 29	17 3	7 0	3 52	2 48	9 28	1 13	17 4	0 35	19 6	0 48	12 42	1 23	31 20	17 29	20 19	20 13	19 24		n.a.
S 15	20 52	20 28	0 3	25 37	1 35	17 12	6 51	3 46	2 48	9 23	1 13	17 4	0 35	19 5	0 48	12 42	1 23	31 20	17 29	20 19	20 14	19 22		n.a.
M16	20 39	16 23	1s 2	25 41	1 41	17 21	6 42	3 39	2 49	9 18	1 13	17 4	0 35	19 4	0 48	12 42	1 23	31 21	17 30	20 19	20 15	19 19		n.a.
T 17	20 26	11 39	2 5	25 44	1 47	17 30	6 33	3 33	2 49	9 13	1 12	17 4	0 34	19 3	0 48	12 43	1 23	31 22	17 30	20 19	20 15	19 17		n.a.
W18	20 13	6 30	3 2	25 45	1 52	17 39	6 24	3 27	2 49	9 8	1 12	17 4	0 34	19 2	0 48	12 43	1 23	31 23	17 30	20 19	20 16	19 14		n.a.
T 19	20 0	1 4	3 53	25 45	1 57	17 49	6 14	3 21	2 49	9 3	1 12	17 5	0 34	19 1	0 48	12 43	1 23	31 23	17 30	20 19	20 17	19 12		n.a.
F 20	19 46	4s27	4 33	25 43	2 1	17 58	6 5	3 16	2 49	8 58	1 12	17 5	0 34	19 0	0 48	12 43	1 23	31 24	17 30	20 19	20 17	19 9		n.a.
S 21	19 31	9 54	5 1	25 40	2 4	18 8	5 55	3 10	2 49	8 53	1 12	17 5	0 34	18 59	0 48	12 43	1 23	31 25	17 30	20 19	20 18	19 7		n.a.
S 22	19 17	15 4	5 16	25 35	2 8	18 18	5 45	3 5	2 48	8 48	1 11	17 5	0 34	18 58	0 48	12 43	1 23	31 26	17 31	20 19	20 19	19 4		n.a.
M23	19 2	19 43	5 15	25 28	2 10	18 27	5 35	3 0	2 48	8 43	1 11	17 6	0 33	18 57	0 48	12 43	1 23	31 26	17 31	20 19	20 20	19 1		n.a.
T 24	18 47	23 32	4 58	25 20	2 12	18 37	5 25	2 55	2 48	8 38	1 11	17 6	0 33	18 56	0 48	12 43	1 23	31 27	17 31	20 19	20 20	18 59		n.a.
W25	18 31	26 9	4 23	25 9	2 14	18 47	5 15	2 50	2 48	8 33	1 11	17 7	0 33	18 56	0 48	12 43	1 23	31 28	17 31	20 19	20 21	18 56		n.a.
T 26	18 15	27 11	3 31	24 57	2 15	18 56	5 5	2 46	2 48	8 27	1 11	17 7	0 33	18 55	0 48	12 44	1 23	31 28	17 31	20 19	20 22	18 54		n.a.
F 27	17 59	26 23	2 25	24 43	2 15	19 5	4 55	2 41	2 47	8 22	1 11	17 8	0 33	18 54	0 48	12 44	1 23	31 29	17 31	20 18	20 23	18 51		n.a.
S 28	17 43	23 42	1 7	24 27	2 15	19 15	4 45	2 37	2 47	8 17	1 10	17 8	0 33	18 53	0 48	12 44	1 24	31 30	17 31	20 18	20 23	18 49		n.a.
S 29	17s26	19s20	0n17	24s 9	2s15	19s24	4n36	2n34	2n47	8s12	1s10	17n 9	0s32	18s52	0s48	12s44	1n24	31n30	17n31	20s18	20s24	18n46		n.a.

Julian Day Number = 463167.5, Delta T = 24h53m15s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'13, Lahiri = -51°20'13 Julian Calendar 1 Feb. 3445 BCE == Greg. Calendar 4 Jan. 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

MARCH 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 29	13♒40'03	19♒50	25♑22	4♑51	0♎ 4	12♓31	18♉ 7	10♒26	6♏31	20°R24	1°R39	1♒12	6♌20	n.a.	M 1
T 2	8 51 26	14°38'03	4♓56	27° 7	5°19	0°12	12°44	18° 9	10°30	6°31	20♌22	1♒38	1° 8	6°26	n.a.	T 2
W 3	8 55 22	15°36'00	19°47	28°54	5°49	0°18	12°57	18°11	10°33	6°31	20°21	1°37	1° 5	6°33	n.a.	W 3
T 4	8 59 19	16°33'55	4♈17	0♒43	6°20	0°24	13°10	18°12	10°37	6°31	20°19	1°35	1° 2	6°40	n.a.	T 4
F 5	9 3 15	17°31'48	18°21	2°33	6°52	0°29	13°23	18°14	10°40	6°31	20°17	1°33	0°59	6°46	n.a.	F 5
S 6	9 7 12	18°29'39	1♉57	4°25	7°26	0°34	13°37	18°16	10°44	6°R31	20°16	1°32	0°56	6°53	n.a.	S 6
S 7	9 11 8	19°27'28	15° 8	6°19	8° 1	0°37	13°50	18°19	10°47	6°31	20°14	1°D31	0°53	7° 0	n.a.	S 7
M 8	9 15 5	20°25'15	27°54	8°15	8°37	0°40	14° 3	18°21	10°50	6°31	20°12	1°31	0°49	7° 6	n.a.	M 8
T 9	9 19 2	21°23'01	10♊20	10°13	9°14	0°43	14°16	18°23	10°54	6°31	20°11	1°32	0°46	7°13	n.a.	T 9
W10	9 22 58	22°20'44	22°30	12°12	9°53	0°44	14°30	18°26	10°57	6°31	20° 9	1°33	0°43	7°19	n.a.	W10
T 11	9 26 55	23°18'26	4♋29	14°13	10°33	0°45	14°43	18°28	11° 0	6°31	20° 7	1°35	0°40	7°26	n.a.	T 11
F 12	9 30 51	24°16'05	16°20	16°15	11°13	0°R46	14°56	18°31	11° 4	6°31	20° 6	1°36	0°37	7°33	n.a.	F 12
S 13	9 34 48	25°13'43	28° 8	18°19	11°55	0°45	15°10	18°33	11° 7	6°31	20° 4	1°R37	0°33	7°39	n.a.	S 13
S 14	9 38 44	26°11'20	9♌55	20°24	12°38	0°44	15°23	18°36	11°11	6°30	20° 2	1°37	0°30	7°46	n.a.	S 14
M15	9 42 41	27° 8'54	21°44	22°31	13°21	0°42	15°37	18°39	11°14	6°30	20° 1	1°36	0°27	7°53	n.a.	M15
T 16	9 46 37	28° 6'27	3♍38	24°39	14° 6	0°39	15°50	18°42	11°17	6°30	19°59	1°33	0°24	7°59	n.a.	T 16
W17	9 50 34	29° 3'59	15°39	26°48	14°51	0°35	16° 4	18°45	11°21	6°29	19°57	1°29	0°21	8° 6	n.a.	W17
T 18	9 54 30	0♓ 1'29	27°48	28°57	15°37	0°31	16°17	18°48	11°24	6°29	19°56	1°24	0°18	8°13	n.a.	T 18
F 19	9 58 27	0°58'58	10♎ 7	1♓ 7	16°25	0°26	16°31	18°52	11°27	6°29	19°54	1°20	0°14	8°19	n.a.	F 19
S 20	10 2 24	1°56'26	22°38	3°18	17°12	0°20	16°45	18°55	11°30	6°28	19°52	1°15	0°11	8°26	n.a.	S 20
S 21	10 6 20	2°53'52	5♏23	5°29	18° 1	0°14	16°58	18°58	11°34	6°28	19°51	1°11	0° 8	8°33	n.a.	S 21
M22	10 10 17	3°51'18	18°23	7°39	18°50	0° 7	17°12	19° 2	11°37	6°27	19°49	1° 9	0° 5	8°39	n.a.	M22
T 23	10 14 13	4°48'43	1♐42	9°49	19°40	29♍59	17°26	19° 6	11°40	6°27	19°47	1°D 8	0° 2	8°46	n.a.	T 23
W24	10 18 10	5°46'06	15°20	11°59	20°31	29°50	17°39	19° 9	11°43	6°26	19°46	1° 8	29♑58	8°53	n.a.	W24
T 25	10 22 6	6°43'29	29°20	14° 7	21°22	29°40	17°53	19°13	11°47	6°25	19°44	1° 9	29°55	8°59	n.a.	T 25
F 26	10 26 3	7°40'51	13♑40	16°14	22°14	29°30	18° 7	19°17	11°50	6°25	19°43	1°11	29°52	9° 6	n.a.	F 26
S 27	10 29 59	8°38'12	28°19	18°19	23° 7	29°19	18°20	19°21	11°53	6°24	19°41	1°R11	29°49	9°12	n.a.	S 27
S 28	10 33 56	9°35'32	13♒12	20°23	24° 0	29° 8	18°34	19°25	11°56	6°23	19°39	1°11	29°46	9°19	n.a.	S 28
M29	10 37 53	10°32'51	28°13	22°25	24°53	28°55	18°48	19°29	11°59	6°23	19°38	1° 9	29°43	9°26	n.a.	M29
T 30	10 41 49	11°30'09	13♓14	24°25	25°47	28°43	19° 2	19°33	12° 2	6°22	19°36	1° 5	29°39	9°32	n.a.	T 30
W31	10 45 46	12♓27'25	28♓ 4	26♓22	26♑42	28♍29	19♓16	19♉38	12♒ 5	6♏21	19♌35	0♒59	29♑36	9♌39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 9	13s41	1n39	23s48	2s14	19s33	4n26	2n30	2n46	8s 7	1s10	17n 9	0s32	18s51	0s48	12s44	1n24	31n31	17n31	20s18	20s25	18n44		n.a.
T 2	16 52	7 15	2 54	23 26	2 12	19 41	4 16	2 27	2 46	8 1	1 10	17 10	0 32	18 50	0 48	12 44	1 24	31 32	17 31	20 19	20 25	18 41		n.a.
W 3	16 34	0 32	3 56	23 2	2 10	19 50	4 6	2 24	2 45	7 56	1 10	17 11	0 32	18 49	0 48	12 44	1 24	31 32	17 31	20 19	20 26	18 39		n.a.
T 4	16 17	6n 2	4 41	22 35	2 7	19 58	3 57	2 21	2 45	7 51	1 10	17 11	0 32	18 48	0 48	12 44	1 24	31 33	17 31	20 19	20 27	18 36		n.a.
F 5	15 59	12 6	5 8	22 6	2 4	20 6	3 47	2 18	2 44	7 45	1 10	17 12	0 32	18 47	0 48	12 44	1 24	31 33	17 31	20 20	20 28	18 34		n.a.
S 6	15 40	17 23	5 16	21 35	2 0	20 13	3 38	2 16	2 43	7 40	1 9	17 13	0 32	18 46	0 48	12 44	1 24	31 34	17 31	20 20	20 28	18 31		n.a.
S 7	15 22	21 41	5 8	21 2	1 55	20 20	3 29	2 13	2 43	7 35	1 9	17 13	0 31	18 45	0 48	12 44	1 24	31 35	17 31	20 20	20 29	18 28		n.a.
M 8	15 3	24 48	4 44	20 27	1 50	20 27	3 19	2 11	2 42	7 29	1 9	17 14	0 31	18 44	0 48	12 44	1 24	31 35	17 31	20 20	20 30	18 26		n.a.
T 9	14 44	26 39	4 7	19 49	1 45	20 34	3 10	2 10	2 41	7 24	1 9	17 15	0 31	18 43	0 48	12 44	1 24	31 36	17 31	20 20	20 30	18 23		n.a.
W10	14 25	27 10	3 20	19 9	1 38	20 40	3 1	2 8	2 40	7 19	1 9	17 16	0 31	18 42	0 48	12 43	1 24	31 36	17 31	20 20	20 31	18 21		n.a.
T 11	14 6	26 23	2 24	18 27	1 32	20 46	2 52	2 7	2 39	7 13	1 9	17 17	0 31	18 41	0 48	12 43	1 24	31 37	17 31	20 19	20 32	18 18		n.a.
F 12	13 46	24 25	1 23	17 43	1 24	20 51	2 44	2 6	2 38	7 8	1 9	17 18	0 31	18 40	0 48	12 43	1 24	31 37	17 31	20 19	20 33	18 16		n.a.
S 13	13 27	21 23	0 19	16 57	1 17	20 56	2 35	2 5	2 37	7 2	1 8	17 18	0 30	18 39	0 48	12 43	1 24	31 38	17 31	20 19	20 33	18 13		n.a.
S 14	13 7	17 30	0s46	16 8	1 8	21 1	2 26	2 4	2 36	6 57	1 8	17 19	0 30	18 38	0 48	12 43	1 24	31 38	17 31	20 19	20 34	18 10		n.a.
M15	12 47	12 55	1 49	15 18	1 0	21 5	2 18	2 4	2 35	6 51	1 8	17 20	0 30	18 37	0 48	12 43	1 24	31 39	17 31	20 19	20 35	18 8		n.a.
T 16	12 26	7 51	2 47	14 26	0 51	21 9	2 10	2 4	2 33	6 46	1 8	17 21	0 30	18 37	0 48	12 43	1 24	31 39	17 31	20 20	20 35	18 5		n.a.
W17	12 6	2 27	3 39	13 33	0 41	21 12	2 2	2 4	2 32	6 40	1 8	17 22	0 30	18 36	0 48	12 43	1 24	31 40	17 31	20 21	20 36	18 3		n.a.
T 18	11 45	3s 4	4 21	12 37	0 31	21 14	1 54	2 5	2 30	6 35	1 8	17 23	0 30	18 35	0 48	12 42	1 24	31 40	17 31	20 22	20 37	18 0		n.a.
F 19	11 24	8 33	4 52	11 41	0 21	21 17	1 46	2 5	2 29	6 29	1 8	17 24	0 30	18 34	0 48	12 42	1 24	31 41	17 31	20 23	20 37	17 57		n.a.
S 20	11 3	13 47	5 9	10 43	0 11	21 18	1 38	2 6	2 27	6 24	1 8	17 26	0 29	18 33	0 48	12 42	1 24	31 41	17 30	20 24	20 38	17 55		n.a.
S 21	10 42	18 32	5 12	9 45	0 0	21 19	1 30	2 7	2 25	6 18	1 7	17 27	0 29	18 32	0 48	12 42	1 24	31 42	17 30	20 25	20 39	17 52		n.a.
M22	10 21	22 31	4 59	8 46	0n10	21 20	1 23	2 8	2 24	6 13	1 7	17 28	0 29	18 31	0 48	12 42	1 24	31 42	17 30	20 25	20 40	17 49		n.a.
T 23	10 0	25 26	4 29	7 46	0 21	21 20	1 15	2 10	2 22	6 7	1 7	17 29	0 29	18 30	0 48	12 42	1 24	31 43	17 30	20 26	20 40	17 47		n.a.
W24	9 38	26 57	3 44	6 46	0 31	21 20	1 8	2 12	2 20	6 2	1 7	17 30	0 29	18 29	0 48	12 41	1 24	31 43	17 30	20 26	20 41	17 44		n.a.
T 25	9 16	26 49	2 45	5 46	0 42	21 19	1 1	2 14	2 18	5 56	1 7	17 31	0 29	18 28	0 48	12 41	1 24	31 43	17 30	20 25	20 42	17 42		n.a.
F 26	8 54	24 54	1 34	4 46	0 52	21 17	0 54	2 16	2 15	5 50	1 7	17 33	0 29	18 27	0 48	12 41	1 24	31 44	17 29	20 25	20 42	17 39		n.a.
S 27	8 32	21 17	0 16	3 47	1 2	21 15	0 47	2 18	2 13	5 45	1 7	17 34	0 28	18 27	0 48	12 41	1 24	31 44	17 29	20 25	20 43	17 36		n.a.
S 28	8 10	16 15	1n 5	2 49	1 11	21 12	0 40	2 21	2 11	5 39	1 7	17 35	0 28	18 26	0 48	12 40	1 25	31 44	17 29	20 25	20 44	17 34		n.a.
M29	7 48	10 11	2 22	1 51	1 21	21 9	0 34	2 24	2 9	5 34	1 7	17 36	0 28	18 25	0 48	12 40	1 25	31 45	17 29	20 25	20 44	17 31		n.a.
T 30	7 26	3 34	3 28	0 55	1 29	21 5	0 27	2 27	2 6	5 28	1 7	17 38	0 28	18 24	0 48	12 40	1 25	31 45	17 28	20 26	20 45	17 28		n.a.
W31	7s 3	3n11	4n20	0n 0	1n38	21s 1	0n21	2n30	2n 3	5s22	1s 6	17n39	0s28	18s23	0s48	12s40	1n25	31n45	17n28	20s28	20s46	17n26		n.a.

Julian Day Number = 463196.5, Delta T = 24h53m12s
Ecliptic obliquity = 24°03'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'09, Lahiri = -51°20'09 Julian Calendar 1 March 3445 BCE == Greg. Calendar 2 Feb. 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

APRIL 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 42	13♓24'41	12♈38	28♓18	27♑37	28°R15	19♓29	19♉42	12♒ 8	6°R20	19°R33	0°R53	29♑33	9♌46	n.a.	T 1
F 2	10 53 39	14°21'56	26°47	0♈10	28°33	28♍ 0	19°43	19°47	12°11	6♏20	19♌32	0♒46	29°30	9°52	n.a.	F 2
S 3	10 57 35	15°19'09	10♉29	2° 0	29°29	27°45	19°57	19°51	12°14	6°19	19°30	0°41	29°27	9°59	n.a.	S 3
S 4	11 1 32	16°16'21	23°44	3°48	0♒25	27°30	20°11	19°56	12°17	6°18	19°29	0°37	29°24	10° 6	n.a.	S 4
M 5	11 5 28	17°13'33	6♊33	5°32	1°22	27°14	20°25	20° 1	12°20	6°17	19°27	0°34	29°20	10°12	n.a.	M 5
T 6	11 9 25	18°10'43	19° 0	7°14	2°20	26°57	20°38	20° 5	12°23	6°16	19°26	0°D34	29°17	10°19	n.a.	T 6
W 7	11 13 22	19° 7'52	1♋10	8°54	3°17	26°40	20°52	20°10	12°26	6°15	19°24	0°34	29°14	10°26	n.a.	W 7
T 8	11 17 18	20° 5'00	13° 7	10°30	4°15	26°23	21° 6	20°15	12°29	6°14	19°23	0°36	29°11	10°32	n.a.	T 8
F 9	11 21 15	21° 2'07	24°56	12° 4	5°14	26° 6	21°20	20°20	12°32	6°13	19°22	0°R37	29° 8	10°39	n.a.	F 9
S 10	11 25 11	21°59'12	6♌43	13°35	6°13	25°48	21°34	20°25	12°35	6°12	19°20	0°37	29° 4	10°46	n.a.	S 10
S 11	11 29 8	22°56'18	18°32	15° 2	7°12	25°30	21°47	20°30	12°38	6°11	19°19	0°35	29° 1	10°52	n.a.	S 11
M12	11 33 4	23°53'22	0♍26	16°27	8°12	25°12	22° 1	20°36	12°40	6°10	19°18	0°31	28°58	10°59	n.a.	M12
T 13	11 37 1	24°50'25	12°28	17°50	9°11	24°53	22°15	20°41	12°43	6° 9	19°16	0°25	28°55	11° 6	n.a.	T 13
W14	11 40 57	25°47'28	24°39	19° 9	10°12	24°35	22°29	20°46	12°46	6° 8	19°15	0°17	28°52	11°12	n.a.	W14
T 15	11 44 54	26°44'30	7♎ 2	20°25	11°12	24°16	22°43	20°52	12°49	6° 7	19°14	0° 7	28°49	11°19	n.a.	T 15
F 16	11 48 51	27°41'32	19°37	21°38	12°13	23°58	22°56	20°57	12°51	6° 6	19°13	29♑57	28°45	11°25	n.a.	F 16
S 17	11 52 47	28°38'33	2♏24	22°48	13°14	23°39	23°10	21° 3	12°54	6° 4	19°11	29°47	28°42	11°32	n.a.	S 17
S 18	11 56 44	29°35'35	15°24	23°54	14°16	23°21	23°24	21° 8	12°57	6° 3	19°10	29°39	28°39	11°39	n.a.	S 18
M19	12 0 40	0♈32'36	28°36	24°58	15°17	23° 3	23°38	21°14	12°59	6° 2	19° 9	29°33	28°36	11°45	n.a.	M19
T 20	12 4 37	1°29'37	12♐ 1	25°58	16°19	22°45	23°52	21°20	13° 2	6° 1	19° 8	29°29	28°33	11°52	n.a.	T 20
W21	12 8 33	2°26'37	25°40	26°55	17°22	22°27	24° 5	21°25	13° 4	5°59	19° 7	29°27	28°29	11°59	n.a.	W21
T 22	12 12 30	3°23'38	9♑33	27°48	18°24	22° 9	24°19	21°31	13° 7	5°58	19° 6	29°D27	28°26	12° 5	n.a.	T 22
F 23	12 16 27	4°20'39	23°41	28°38	19°27	21°52	24°33	21°37	13° 9	5°57	19° 5	29°R28	28°23	12°12	n.a.	F 23
S 24	12 20 23	5°17'40	8♒ 2	29°24	20°30	21°35	24°46	21°43	13°11	5°55	19° 4	29°28	28°20	12°19	n.a.	S 24
S 25	12 24 20	6°14'41	22°35	0♉ 6	21°33	21°18	25° 0	21°49	13°14	5°54	19° 3	29°26	28°17	12°25	n.a.	S 25
M26	12 28 16	7°11'42	7♓16	0°44	22°37	21° 2	25°14	21°55	13°16	5°53	19° 2	29°21	28°14	12°32	n.a.	M26
T 27	12 32 13	8° 8'43	21°57	1°19	23°40	20°46	25°27	22° 1	13°18	5°51	19° 1	29°15	28°10	12°39	n.a.	T 27
W28	12 36 9	9° 5'44	6♈33	1°49	24°44	20°31	25°41	22° 8	13°21	5°50	19° 0	29° 5	28° 7	12°45	n.a.	W28
T 29	12 40 6	10° 2'45	20°56	2°15	25°48	20°16	25°55	22°14	13°23	5°49	18°59	28°55	28° 4	12°52	n.a.	T 29
F 30	12 44 3	10♈59'46	4♉59	2♉36	26♒53	20♍ 2	26♓ 8	22♉20	13♒25	5♏47	18♌58	28♑44	28♑ 1	12♌59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6s41	9n36	4n54	0n54	1n45	20s56	0n15	2n33	2n 1	5s17	1s 6	17n40	0s28	18s22	0s48	12s39	1n25	31n46	17n28	20s29	20s46	17n23			n.a.
F 2	6 18	15 22	5 9	1 47	1 52	20 51	0 9	2 36	1 58	5 11	1 6	17 42	0 28	18 21	0 48	12 39	1 25	31 46	17 28	20 30	20 47	17 20			n.a.
S 3	5 56	20 9	5 5	2 38	1 59	20 44	0 3	2 40	1 55	5 5	1 6	17 43	0 28	18 20	0 48	12 39	1 25	31 46	17 27	20 32	20 48	17 18			n.a.
S 4	5 33	23 47	4 45	3 27	2 5	20 38	0s 3	2 44	1 52	5 0	1 6	17 44	0 27	18 20	0 48	12 38	1 25	31 46	17 27	20 32	20 48	17 15			n.a.
M 5	5 10	26 5	4 11	4 14	2 10	20 31	0 9	2 48	1 49	4 54	1 6	17 46	0 27	18 19	0 48	12 38	1 25	31 47	17 27	20 33	20 49	17 12			n.a.
T 6	4 47	27 1	3 26	5 0	2 15	20 23	0 14	2 51	1 46	4 48	1 6	17 47	0 27	18 18	0 48	12 38	1 25	31 47	17 27	20 33	20 50	17 10			n.a.
W 7	4 25	26 36	2 32	5 44	2 19	20 14	0 19	2 55	1 43	4 43	1 6	17 49	0 27	18 17	0 49	12 37	1 25	31 47	17 26	20 33	20 50	17 7			n.a.
T 8	4 2	24 56	1 33	6 26	2 22	20 6	0 25	2 59	1 40	4 37	1 6	17 50	0 27	18 16	0 49	12 37	1 25	31 47	17 26	20 33	20 51	17 4			n.a.
F 9	3 39	22 12	0 31	7 6	2 24	19 56	0 30	3 3	1 36	4 32	1 6	17 52	0 27	18 16	0 49	12 37	1 25	31 47	17 26	20 33	20 52	17 2			n.a.
S 10	3 15	18 33	0s33	7 44	2 26	19 46	0 35	3 8	1 33	4 26	1 6	17 53	0 27	18 15	0 49	12 36	1 25	31 48	17 25	20 33	20 53	16 59			n.a.
S 11	2 52	14 10	1 35	8 20	2 27	19 35	0 40	3 12	1 29	4 20	1 6	17 55	0 26	18 14	0 49	12 36	1 25	31 48	17 25	20 33	20 53	16 56			n.a.
M12	2 29	9 13	2 33	8 54	2 28	19 24	0 44	3 16	1 26	4 15	1 6	17 56	0 26	18 13	0 49	12 35	1 25	31 48	17 25	20 34	20 54	16 54			n.a.
T 13	2 6	3 55	3 25	9 26	2 27	19 12	0 49	3 20	1 22	4 9	1 5	17 58	0 26	18 12	0 49	12 35	1 25	31 48	17 24	20 35	20 55	16 51			n.a.
W14	1 43	1s36	4 8	9 56	2 26	19 0	0 53	3 24	1 19	4 3	1 5	18 0	0 26	18 12	0 49	12 35	1 25	31 48	17 24	20 37	20 55	16 48			n.a.
T 15	1 20	7 8	4 41	10 24	2 25	18 47	0 58	3 28	1 15	3 58	1 5	18 1	0 26	18 11	0 49	12 34	1 25	31 48	17 23	20 39	20 56	16 46			n.a.
F 16	0 56	12 28	5 0	10 50	2 22	18 34	1 2	3 32	1 11	3 52	1 5	18 3	0 26	18 10	0 49	12 34	1 25	31 48	17 23	20 41	20 57	16 43			n.a.
S 17	0 33	17 21	5 4	11 13	2 19	18 20	1 6	3 36	1 7	3 46	1 5	18 4	0 26	18 9	0 49	12 33	1 25	31 48	17 23	20 43	20 57	16 40			n.a.
S 18	0 10	21 32	4 53	11 35	2 15	18 5	1 10	3 40	1 3	3 41	1 5	18 6	0 26	18 9	0 49	12 33	1 25	31 48	17 22	20 45	20 58	16 38			n.a.
M19	0n13	24 41	4 27	11 55	2 10	17 51	1 14	3 44	1 0	3 35	1 5	18 8	0 25	18 8	0 49	12 33	1 25	31 48	17 22	20 46	20 59	16 35			n.a.
T 20	0 37	26 32	3 45	12 12	2 4	17 35	1 18	3 48	0 56	3 29	1 5	18 9	0 25	18 7	0 49	12 32	1 25	31 48	17 21	20 47	20 59	16 32			n.a.
W21	1 0	26 49	2 50	12 28	1 58	17 19	1 21	3 52	0 52	3 24	1 5	18 11	0 25	18 6	0 49	12 32	1 25	31 48	17 21	20 48	21 0	16 29			n.a.
T 22	1 23	25 26	1 44	12 41	1 51	17 2	1 25	3 55	0 48	3 18	1 5	18 13	0 25	18 6	0 49	12 31	1 25	31 48	17 21	20 48	21 1	16 27			n.a.
F 23	1 46	22 26	0 31	12 52	1 43	16 45	1 28	3 59	0 44	3 13	1 5	18 14	0 25	18 5	0 49	12 31	1 25	31 48	17 20	20 48	21 1	16 24			n.a.
S 24	2 9	18 0	0n46	13 1	1 35	16 28	1 31	4 2	0 40	3 7	1 5	18 16	0 25	18 4	0 49	12 30	1 25	31 48	17 20	20 48	21 2	16 21			n.a.
S 25	2 32	12 27	2 0	13 8	1 25	16 10	1 34	4 5	0 36	3 1	1 5	18 18	0 25	18 4	0 49	12 30	1 25	31 48	17 19	20 48	21 2	16 19			n.a.
M26	2 56	6 11	3 7	13 12	1 15	15 51	1 37	4 8	0 32	2 56	1 5	18 19	0 25	18 3	0 49	12 29	1 25	31 48	17 19	20 49	21 3	16 16			n.a.
T 27	3 19	0n24	4 1	13 14	1 5	15 33	1 40	4 10	0 28	2 50	1 5	18 21	0 24	18 2	0 49	12 29	1 25	31 48	17 18	20 50	21 4	16 13			n.a.
W28	3 42	6 55	4 39	13 15	0 53	15 13	1 43	4 13	0 24	2 45	1 5	18 23	0 24	18 2	0 49	12 28	1 25	31 48	17 18	20 52	21 4	16 10			n.a.
T 29	4 5	12 58	4 59	13 13	0 41	14 53	1 45	4 15	0 20	2 39	1 5	18 25	0 24	18 1	0 49	12 28	1 25	31 48	17 17	20 54	21 5	16 8			n.a.
F 30	4n28	18n13	5n 0	13n 8	0n29	14s33	1s48	4n17	0n16	2s34	1s 5	18n26	0s24	18s 1	0s49	12s27	1n25	31n47	17n17	20s57	21s 6	16n 5			n.a.

Julian Day Number = 463227.5, Delta T = 24h53m09s
Ecliptic obliquity = 24°03'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'05, Lahiri = -51°20'05 Julian Calendar 1 Apr. 3445 BCE == Greg. Calendar 4 March 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

MAY 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 47 59	11♈56'47	18♉39	2♉53	27♒57	19°R48	26♓22	22♉27	13♒27	5°R46	18°R57	28°R35	27♑58	13♌ 5	n.a.	S 1
S 2	12 51 56	12°53'48	1♊54	3° 6	29° 2	19♍36	26°35	22°33	13°29	5♏44	18♌56	28♑27	27°55	13°12	n.a.	S 2
M 3	12 55 52	13°50'48	14°44	3°14	0♓ 7	19°23	26°49	22°39	13°32	5°43	18°56	28°21	27°51	13°19	n.a.	M 3
T 4	12 59 49	14°47'49	27°12	3°R18	1°12	19°12	27° 2	22°46	13°34	5°41	18°55	28°18	27°48	13°25	n.a.	T 4
W 5	13 3 45	15°44'49	9♋22	3°17	2°17	19° 1	27°16	22°52	13°36	5°40	18°54	28°17	27°45	13°32	n.a.	W 5
T 6	13 7 42	16°41'50	21°20	3°11	3°23	18°51	27°29	22°59	13°38	5°38	18°53	28°D17	27°42	13°38	n.a.	T 6
F 7	13 11 39	17°38'50	3♌10	3° 0	4°28	18°42	27°42	23° 6	13°39	5°37	18°53	28°R17	27°39	13°45	n.a.	F 7
S 8	13 15 35	18°35'50	14°58	2°46	5°34	18°33	27°56	23°12	13°41	5°35	18°52	28°16	27°35	13°52	n.a.	S 8
S 9	13 19 32	19°32'50	26°49	2°27	6°40	18°26	28° 9	23°19	13°43	5°34	18°52	28°13	27°32	13°58	n.a.	S 9
M10	13 23 28	20°29'51	8♍48	2° 4	7°46	18°19	28°22	23°26	13°45	5°32	18°51	28° 8	27°29	14° 5	n.a.	M10
T 11	13 27 25	21°26'51	20°58	1°37	8°52	18°12	28°36	23°33	13°47	5°31	18°50	28° 0	27°26	14°12	n.a.	T 11
W12	13 31 21	22°23'52	3♎21	1° 7	9°59	18° 7	28°49	23°40	13°48	5°29	18°50	27°50	27°23	14°18	n.a.	W12
T 13	13 35 18	23°20'53	16° 0	0°34	11° 5	18° 3	29° 2	23°46	13°50	5°28	18°49	27°38	27°20	14°25	n.a.	T 13
F 14	13 39 15	24°17'55	28°53	29♈59	12°12	17°59	29°15	23°53	13°52	5°26	18°49	27°25	27°16	14°32	n.a.	F 14
S 15	13 43 11	25°14'57	12♏ 1	29°22	13°19	17°56	29°28	24° 0	13°53	5°24	18°49	27°13	27°13	14°38	n.a.	S 15
S 16	13 47 8	26°12'00	25°22	28°43	14°26	17°54	29°41	24° 7	13°55	5°23	18°48	27° 2	27°10	14°45	n.a.	S 16
M17	13 51 4	27° 9'03	8♐53	28° 4	15°33	17°53	29°54	24°14	13°56	5°21	18°48	26°54	27° 7	14°52	n.a.	M17
T 18	13 55 1	28° 6'08	22°35	27°25	16°41	17°D53	0♈ 7	24°21	13°58	5°20	18°48	26°49	27° 4	14°58	n.a.	T 18
W19	13 58 57	29° 3'13	6♑24	26°47	17°48	17°53	0°20	24°28	13°59	5°18	18°47	26°46	27° 1	15° 5	n.a.	W19
T 20	14 2 54	0♉ 0'19	20°21	26°10	18°56	17°54	0°33	24°36	14° 1	5°16	18°47	26°45	26°57	15°12	n.a.	T 20
F 21	14 6 51	0°57'27	4♒25	25°36	20° 3	17°56	0°46	24°43	14° 2	5°15	18°47	26°45	26°54	15°18	n.a.	F 21
S 22	14 10 47	1°54'35	18°35	25° 4	21°11	17°59	0°58	24°50	14° 3	5°13	18°47	26°45	26°51	15°25	n.a.	S 22
S 23	14 14 44	2°51'44	2♓51	24°35	22°19	18° 3	1°11	24°57	14° 4	5°11	18°47	26°42	26°48	15°32	n.a.	S 23
M24	14 18 40	3°48'55	17° 9	24°10	23°27	18° 7	1°24	25° 4	14° 6	5°10	18°46	26°38	26°45	15°38	n.a.	M24
T 25	14 22 37	4°46'06	1♈26	23°50	24°36	18°13	1°36	25°12	14° 7	5° 8	18°46	26°30	26°41	15°45	n.a.	T 25
W26	14 26 33	5°43'19	15°38	23°34	25°44	18°19	1°49	25°19	14° 8	5° 7	18°46	26°20	26°38	15°52	n.a.	W26
T 27	14 30 30	6°40'32	29°39	23°24	26°52	18°26	2° 1	25°26	14° 9	5° 5	18°D46	26° 9	26°35	15°58	n.a.	T 27
F 28	14 34 27	7°37'47	13♉25	23°D18	28° 1	18°34	2°14	25°33	14°10	5° 3	18°46	25°57	26°32	16° 5	n.a.	F 28
S 29	14 38 23	8°35'02	26°53	23°19	29°10	18°42	2°26	25°41	14°11	5° 2	18°46	25°47	26°29	16°11	n.a.	S 29
S 30	14 42 20	9°32'19	9♊59	23°25	0♈19	18°51	2°39	25°48	14°12	5° 0	18°46	25°38	26°26	16°18	n.a.	S 30
M31	14 46 16	10♉29'36	22♊44	23♈38	1♈28	19♍ 1	2♈51	25♉56	14♒13	4♏58	18♌47	25♑31	26♑22	16♌25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n50	22n22	4n44	13n 2	0n15	14s12	1s50	4n19	0n12	2s28	1s 5	18n28	0s24	18s 0	0s49	12s27	1n25	31n47	17n16	20s59	21s 6	16n 2		n.a.	
S 2	5 13	25 12	4 13	12 53	0 2	13 51	1 52	4 21	0 8	2 22	1 5	18 30	0 24	17 59	0 49	12 26	1 25	31 47	17 16	21 0	21 7	15 59		n.a.	
M 3	5 36	26 38	3 29	12 43	0s13	13 30	1 54	4 22	0 4	2 17	1 5	18 32	0 24	17 59	0 49	12 26	1 25	31 47	17 15	21 2	21 8	15 57		n.a.	
T 4	5 59	26 39	2 37	12 30	0 28	13 8	1 56	4 23	0 0	2 11	1 5	18 34	0 24	17 58	0 49	12 25	1 25	31 47	17 15	21 2	21 8	15 54		n.a.	
W 5	6 21	25 22	1 39	12 15	0 43	12 46	1 58	4 24	0s 4	2 6	1 5	18 35	0 24	17 58	0 49	12 25	1 25	31 46	17 14	21 2	21 9	15 51		n.a.	
T 6	6 44	22 56	0 37	11 59	0 58	12 23	2 0	4 24	0 8	2 0	1 5	18 37	0 23	17 57	0 49	12 24	1 25	31 46	17 14	21 2	21 10	15 48		n.a.	
F 7	7 6	19 32	0s26	11 40	1 14	12 0	2 1	4 25	0 11	1 55	1 4	18 39	0 23	17 57	0 49	12 24	1 25	31 46	17 13	21 2	21 10	15 46		n.a.	
S 8	7 28	15 23	1 27	11 21	1 30	11 36	2 3	4 25	0 15	1 50	1 4	18 41	0 23	17 56	0 50	12 23	1 25	31 46	17 13	21 3	21 11	15 43		n.a.	
S 9	7 50	10 38	2 25	10 59	1 46	11 13	2 4	4 24	0 19	1 44	1 4	18 43	0 23	17 56	0 50	12 23	1 25	31 45	17 12	21 3	21 12	15 40		n.a.	
M10	8 12	5 27	3 17	10 36	2 1	10 49	2 6	4 24	0 22	1 39	1 4	18 45	0 23	17 55	0 50	12 22	1 25	31 45	17 12	21 4	21 12	15 37		n.a.	
T 11	8 34	0 0	4 1	10 13	2 17	10 24	2 7	4 23	0 26	1 33	1 4	18 46	0 23	17 55	0 50	12 22	1 25	31 45	17 11	21 6	21 13	15 35		n.a.	
W12	8 56	5s32	4 34	9 48	2 32	9 59	2 8	4 22	0 30	1 28	1 4	18 48	0 23	17 54	0 50	12 21	1 25	31 44	17 11	21 8	21 14	15 32		n.a.	
T 13	9 18	10 57	4 54	9 23	2 46	9 34	2 9	4 20	0 33	1 22	1 4	18 50	0 23	17 54	0 50	12 21	1 25	31 44	17 10	21 10	21 14	15 29		n.a.	
F 14	9 39	16 1	5 0	8 58	3 0	9 9	2 10	4 19	0 36	1 17	1 4	18 52	0 23	17 53	0 50	12 20	1 25	31 44	17 9	21 13	21 15	15 26		n.a.	
S 15	10 1	20 25	4 50	8 32	3 12	8 43	2 10	4 17	0 40	1 12	1 4	18 54	0 22	17 53	0 50	12 20	1 25	31 43	17 9	21 15	21 15	15 23		n.a.	
S 16	10 22	23 52	4 25	8 8	3 24	8 17	2 11	4 15	0 43	1 6	1 4	18 56	0 22	17 52	0 50	12 19	1 25	31 43	17 8	21 18	21 16	15 21		n.a.	
M17	10 43	26 3	3 44	7 44	3 35	7 51	2 12	4 12	0 46	1 1	1 4	18 58	0 22	17 52	0 50	12 19	1 25	31 42	17 8	21 19	21 17	15 18		n.a.	
T 18	11 4	26 41	2 50	7 21	3 44	7 25	2 12	4 9	0 50	0 56	1 4	18 59	0 22	17 52	0 50	12 18	1 25	31 42	17 7	21 20	21 17	15 15		n.a.	
W19	11 25	25 39	1 45	7 0	3 52	6 58	2 12	4 6	0 53	0 51	1 4	19 1	0 22	17 51	0 50	12 18	1 25	31 42	17 7	21 21	21 18	15 12		n.a.	
T 20	11 46	23 2	0 34	6 40	3 58	6 31	2 13	4 3	0 56	0 45	1 4	19 3	0 22	17 51	0 50	12 17	1 25	31 41	17 6	21 21	21 19	15 9		n.a.	
F 21	12 6	19 0	0n40	6 23	4 3	6 4	2 13	3 59	0 59	0 40	1 4	19 5	0 22	17 50	0 50	12 16	1 25	31 41	17 5	21 21	21 19	15 7		n.a.	
S 22	12 27	13 52	1 53	6 8	4 7	5 36	2 13	3 55	1 2	0 35	1 4	19 7	0 22	17 50	0 50	12 16	1 25	31 40	17 5	21 21	21 20	15 4		n.a.	
S 23	12 47	7 58	2 58	5 55	4 9	5 9	2 13	3 51	1 5	0 30	1 4	19 9	0 22	17 50	0 50	12 15	1 25	31 40	17 4	21 22	21 20	15 1		n.a.	
M24	13 7	1 39	3 53	5 46	4 9	4 41	2 12	3 47	1 8	0 25	1 4	19 11	0 22	17 49	0 50	12 15	1 25	31 39	17 4	21 22	21 21	14 58		n.a.	
T 25	13 27	4n44	4 33	5 39	4 8	4 13	2 12	3 42	1 10	0 20	1 4	19 13	0 21	17 49	0 50	12 14	1 25	31 39	17 3	21 24	21 22	14 55		n.a.	
W26	13 46	10 50	4 56	5 35	4 6	3 45	2 12	3 37	1 13	0 14	1 4	19 15	0 21	17 49	0 50	12 14	1 25	31 38	17 3	21 26	21 22	14 53		n.a.	
T 27	14 6	16 18	5 0	5 35	4 2	3 16	2 11	3 32	1 16	0 9	1 4	19 16	0 21	17 49	0 50	12 13	1 25	31 38	17 2	21 28	21 23	14 50		n.a.	
F 28	14 25	20 49	4 47	5 38	3 57	2 48	2 11	3 27	1 18	0 4	1 4	19 18	0 21	17 48	0 50	12 13	1 25	31 37	17 1	21 30	21 24	14 47		n.a.	
S 29	14 44	24 9	4 18	5 44	3 50	2 19	2 10	3 21	1 21	0n 1	1 5	19 20	0 21	17 48	0 50	12 12	1 25	31 36	17 1	21 32	21 24	14 44		n.a.	
S 30	15 3	26 5	3 36	5 53	3 43	1 51	2 9	3 15	1 23	0 6	1 5	19 22	0 21	17 48	0 50	12 12	1 25	31 36	17 0	21 34	21 25	14 41		n.a.	
M31	15n21	26n35	2n44	6n 6	3s34	1s22	2s 9	3n 9	1s26	0n11	1s 5	19n24	0s21	17s48	0s50	12s11	1n25	31n35	17n 0	21s35	21s25	14n39		n.a.	

Julian Day Number = 463257.5, Delta T = 24h53m06s
Ecliptic obliquity = 24°03'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°27'01, Lahiri = -51°20'01 Julian Calendar 1 May 3445 BCE == Greg. Calendar 3 Apr. 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

JUNE 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 13	11♉26'54	5♋ 9	23♈56	2♈37	19♍12	3♈ 3	26♉ 3	14♒13	4°R57	18♏47	25°R27	26♑19	16♏31	n.a.	T 1
W 2	14 54 9	12°24'14	17°19	24°20	3°46	19°24	3°15	26°10	14°14	4♏55	18°47	25♑26	26°16	16°38	n.a.	W 2
T 3	14 58 6	13°21'34	29°16	24°51	4°55	19°36	3°27	26°18	14°15	4°54	18°47	25°D25	26°13	16°45	n.a.	T 3
F 4	15 2 3	14°18'55	11♏ 7	25°28	6° 4	19°49	3°39	26°25	14°15	4°52	18°47	25°R26	26°10	16°51	n.a.	F 4
S 5	15 5 59	15°16'16	22°56	26°10	7°14	20° 3	3°51	26°33	14°16	4°50	18°48	25°26	26° 6	16°58	n.a.	S 5
S 6	15 9 56	16°13'39	4♍49	26°59	8°23	20°17	4° 3	26°40	14°17	4°49	18°48	25°24	26° 3	17° 5	n.a.	S 6
M 7	15 13 52	17°11'03	16°50	27°54	9°33	20°32	4°15	26°48	14°17	4°47	18°48	25°20	26° 0	17°11	n.a.	M 7
T 8	15 17 49	18° 8'28	29° 6	28°54	10°43	20°48	4°26	26°55	14°18	4°46	18°49	25°14	25°57	17°18	n.a.	T 8
W 9	15 21 45	19° 5'54	11♎38	0♉ 0	11°53	21° 4	4°38	27° 3	14°18	4°44	18°49	25° 6	25°54	17°25	n.a.	W 9
T 10	15 25 42	20° 3'21	24°28	1°12	13° 3	21°21	4°50	27°10	14°18	4°43	18°50	24°56	25°51	17°31	n.a.	T 10
F 11	15 29 39	21° 0'49	7♏38	2°29	14°13	21°38	5° 1	27°18	14°19	4°41	18°50	24°45	25°47	17°38	n.a.	F 11
S 12	15 33 35	21°58'19	21° 6	3°51	15°23	21°57	5°12	27°26	14°19	4°40	18°51	24°35	25°44	17°45	n.a.	S 12
S 13	15 37 32	22°55'50	4♐50	5°19	16°33	22°15	5°24	27°33	14°19	4°38	18°51	24°26	25°41	17°51	n.a.	S 13
M14	15 41 28	23°53'23	18°47	6°50	17°44	22°35	5°35	27°41	14°19	4°36	18°52	24°19	25°38	17°58	n.a.	M14
T 15	15 45 25	24°50'58	2♑52	8°27	18°54	22°55	5°46	27°48	14°19	4°35	18°53	24°15	25°35	18° 5	n.a.	T 15
W16	15 49 21	25°48'34	17° 2	10° 7	20° 5	23°15	5°57	27°56	14°19	4°33	18°53	24°13	25°32	18°11	n.a.	W16
T 17	15 53 18	26°46'12	1♒14	11°51	21°15	23°36	6° 8	28° 3	14°R20	4°32	18°54	24°D13	25°28	18°18	n.a.	T 17
F 18	15 57 15	27°43'52	15°25	13°38	22°26	23°58	6°19	28°11	14°19	4°31	18°55	24°14	25°25	18°25	n.a.	F 18
S 19	16 1 11	28°41'33	29°35	15°29	23°37	24°20	6°30	28°19	14°19	4°29	18°56	24°R14	25°22	18°31	n.a.	S 19
S 20	16 5 8	29°39'17	13♓41	17°21	24°48	24°42	6°41	28°26	14°19	4°28	18°56	24°13	25°19	18°38	n.a.	S 20
M21	16 9 4	0♊37'02	27°42	19°16	25°59	25° 6	6°51	28°34	14°19	4°26	18°57	24°10	25°16	18°45	n.a.	M21
T 22	16 13 1	1°34'50	11♈37	21°13	27°10	25°29	7° 2	28°41	14°19	4°25	18°58	24° 5	25°12	18°51	n.a.	T 22
W23	16 16 57	2°32'39	25°23	23°11	28°21	25°53	7°12	28°49	14°19	4°23	18°59	23°58	25° 9	18°58	n.a.	W23
T 24	16 20 54	3°30'30	8♉59	25°11	29°32	26°18	7°23	28°56	14°18	4°22	19° 0	23°50	25° 6	19° 5	n.a.	T 24
F 25	16 24 50	4°28'23	22°21	27°11	0♉44	26°43	7°33	29° 4	14°18	4°21	19° 1	23°42	25° 3	19°11	n.a.	F 25
S 26	16 28 47	5°26'18	5♊28	29°11	1°55	27° 8	7°43	29°12	14°17	4°19	19° 2	23°34	25° 0	19°18	n.a.	S 26
S 27	16 32 44	6°24'15	18°18	1♊11	3° 7	27°34	7°53	29°19	14°17	4°18	19° 3	23°27	24°57	19°25	n.a.	S 27
M28	16 36 40	7°22'14	0♋52	3°12	4°18	28° 1	8° 3	29°27	14°16	4°17	19° 4	23°23	24°53	19°31	n.a.	M28
T 29	16 40 37	8°20'14	13°11	5°12	5°30	28°28	8°13	29°34	14°16	4°15	19° 5	23°20	24°50	19°38	n.a.	T 29
W30	16 44 33	9♊18'16	25♋16	7♊11	6♉42	28♍55	8♈22	29♉42	14♒15	4♏14	19♏ 6	23°D20	24♑47	19♏45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n39	25n43	1n46	6n21	3s25	0s53	2s 8	3n 2	1s28	0n16	1s 5	19n26	0s21	17s47	0s50	12s10	1n25	31n35	16n59	21s36	21s26	14n36		n.a.
W 2	15 57	23 37	0 43	6 40	3 15	0 24	2 7	2 55	1 31	0 20	1 5	19 28	0 21	17 47	0 51	12 10	1 25	31 34	16 58	21 36	21 27	14 33		n.a.
T 3	16 15	20 30	0s20	7 2	3 4	0n 5	2 6	2 48	1 33	0 25	1 5	19 30	0 21	17 47	0 51	12 9	1 25	31 33	16 58	21 36	21 27	14 30		n.a.
F 4	16 33	16 34	1 23	7 26	2 52	0 35	2 5	2 41	1 35	0 30	1 5	19 32	0 21	17 47	0 51	12 9	1 25	31 33	16 57	21 36	21 28	14 27		n.a.
S 5	16 50	12 1	2 21	7 53	2 40	1 4	2 3	2 34	1 37	0 35	1 5	19 33	0 20	17 47	0 51	12 8	1 25	31 32	16 57	21 36	21 29	14 24		n.a.
S 6	17 7	7 0	3 14	8 23	2 27	1 33	2 2	2 26	1 39	0 40	1 5	19 35	0 20	17 47	0 51	12 8	1 25	31 31	16 56	21 37	21 29	14 22		n.a.
M 7	17 24	1 41	3 58	8 55	2 14	2 2	2 1	2 18	1 41	0 45	1 5	19 37	0 20	17 47	0 51	12 7	1 25	31 31	16 55	21 37	21 30	14 19		n.a.
T 8	17 41	3s47	4 33	9 30	2 1	2 32	1 59	2 10	1 43	0 49	1 5	19 39	0 20	17 47	0 51	12 7	1 25	31 30	16 55	21 39	21 30	14 16		n.a.
W 9	17 57	9 13	4 55	10 6	1 47	3 1	1 58	2 2	1 45	0 54	1 5	19 41	0 20	17 46	0 51	12 6	1 25	31 29	16 54	21 40	21 31	14 13		n.a.
T 10	18 13	14 24	5 3	10 45	1 33	3 30	1 56	1 53	1 47	0 59	1 5	19 43	0 20	17 46	0 51	12 6	1 25	31 29	16 54	21 42	21 32	14 10		n.a.
F 11	18 28	19 3	4 56	11 25	1 19	4 0	1 54	1 44	1 49	1 3	1 5	19 45	0 20	17 46	0 51	12 5	1 25	31 28	16 53	21 44	21 32	14 7		n.a.
S 12	18 44	22 52	4 32	12 6	1 6	4 29	1 53	1 35	1 51	1 8	1 5	19 46	0 20	17 46	0 51	12 5	1 25	31 27	16 52	21 46	21 33	14 5		n.a.
S 13	18 59	25 27	3 52	12 49	0 52	4 58	1 51	1 26	1 52	1 12	1 5	19 48	0 20	17 46	0 51	12 4	1 25	31 26	16 52	21 47	21 33	14 2		n.a.
M14	19 14	26 31	2 58	13 33	0 38	5 28	1 49	1 17	1 54	1 17	1 5	19 50	0 20	17 46	0 51	12 4	1 25	31 26	16 51	21 49	21 34	13 59		n.a.
T 15	19 28	25 53	1 52	14 17	0 25	5 57	1 47	1 7	1 56	1 21	1 5	19 52	0 20	17 46	0 51	12 3	1 25	31 25	16 51	21 49	21 35	13 56		n.a.
W16	19 42	23 35	0 38	15 2	0 12	6 26	1 45	0 58	1 57	1 26	1 5	19 54	0 19	17 46	0 51	12 3	1 25	31 24	16 50	21 50	21 35	13 53		n.a.
T 17	19 56	19 48	0n38	15 47	0 0	6 55	1 43	0 48	1 59	1 30	1 5	19 56	0 19	17 46	0 51	12 2	1 25	31 23	16 49	21 50	21 36	13 50		n.a.
F 18	20 10	14 52	1 51	16 32	0n12	7 24	1 41	0 38	2 0	1 35	1 5	19 57	0 19	17 46	0 51	12 2	1 25	31 22	16 49	21 50	21 36	13 47		n.a.
S 19	20 23	9 9	2 58	17 16	0 23	7 52	1 39	0 27	2 2	1 39	1 5	19 59	0 19	17 46	0 51	12 1	1 25	31 22	16 48	21 49	21 37	13 45		n.a.
S 20	20 36	3 0	3 53	18 0	0 34	8 21	1 37	0 17	2 3	1 43	1 5	20 1	0 19	17 47	0 51	12 1	1 25	31 21	16 48	21 50	21 38	13 42		n.a.
M21	20 48	3n15	4 35	18 42	0 44	8 50	1 34	0 6	2 4	1 48	1 5	20 3	0 19	17 47	0 51	12 0	1 25	31 20	16 47	21 50	21 38	13 39		n.a.
T 22	21 1	9 17	4 59	19 23	0 53	9 18	1 32	0s 5	2 6	1 52	1 5	20 5	0 19	17 47	0 51	12 0	1 24	31 19	16 47	21 51	21 39	13 36		n.a.
W23	21 12	14 48	5 6	20 3	1 2	9 46	1 30	0 16	2 7	1 56	1 6	20 6	0 19	17 47	0 51	12 0	1 24	31 18	16 46	21 52	21 39	13 33		n.a.
T 24	21 24	19 31	4 56	20 41	1 10	10 14	1 27	0 27	2 8	2 0	1 6	20 8	0 19	17 47	0 51	11 59	1 24	31 17	16 45	21 54	21 40	13 30		n.a.
F 25	21 35	23 10	4 30	21 17	1 17	10 42	1 25	0 38	2 9	2 4	1 6	20 10	0 19	17 47	0 52	11 59	1 24	31 17	16 45	21 55	21 41	13 27		n.a.
S 26	21 46	25 31	3 49	21 51	1 23	11 10	1 22	0 49	2 11	2 8	1 6	20 12	0 19	17 47	0 52	11 58	1 24	31 16	16 44	21 57	21 41	13 24		n.a.
S 27	21 56	26 29	2 58	22 23	1 29	11 37	1 20	1 1	2 12	2 12	1 6	20 14	0 18	17 47	0 52	11 58	1 24	31 15	16 44	21 58	21 42	13 22		n.a.
M28	22 6	26 2	1 59	22 52	1 34	12 5	1 17	1 13	2 13	2 16	1 6	20 15	0 18	17 48	0 52	11 57	1 24	31 14	16 43	21 59	21 42	13 19		n.a.
T 29	22 16	24 18	0 55	23 20	1 38	12 31	1 15	1 25	2 14	2 20	1 6	20 17	0 18	17 48	0 52	11 57	1 24	31 13	16 43	21 59	21 43	13 16		n.a.
W30	22n25	21n28	0s11	23n44	1n42	12n58	1s12	1s37	2s15	2n24	1s 6	20n19	0s18	17s48	0s52	11s57	1n24	31n12	16n42	21s59	21s43	13n13		n.a.

Julian Day Number = 463288.5, Delta T = 24h53m03s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'57, Lahiri = -51°19'56 Julian Calendar 1 June 3445 BCE == Greg. Calendar 4 May 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

JULY 3445 BCE (-3444) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 48 30	10♊16'20	7♌12	9♊10	7♉53	29♍23	8♈32	29♉49	14°R15	4°R13	19♌ 7	23♑21	24♑44	19♌51	n.a.	T 1
F 2	16 52 26	11°14'25	19° 1	11° 8	9° 5	29°51	8°42	29°57	14♒14	4♏12	19° 9	23°22	24°41	19°58	n.a.	F 2
S 3	16 56 23	12°12'32	0♍50	13° 5	10°17	0♎19	8°51	0♊ 4	14°13	4°11	19°10	23°24	24°38	20° 5	n.a.	S 3
S 4	17 0 19	13°10'41	12°43	15° 1	11°29	0°48	9° 0	0°12	14°12	4° 9	19°11	23°R24	24°34	20°11	n.a.	S 4
M 5	17 4 16	14° 8'51	24°45	16°56	12°42	1°17	9° 9	0°19	14°11	4° 8	19°12	23°24	24°31	20°18	n.a.	M 5
T 6	17 8 13	15° 7'03	7♎ 1	18°50	13°54	1°47	9°18	0°27	14°11	4° 7	19°14	23°21	24°28	20°25	n.a.	T 6
W 7	17 12 9	16° 5'17	19°35	20°42	15° 6	2°17	9°27	0°34	14°10	4° 6	19°15	23°18	24°25	20°31	n.a.	W 7
T 8	17 16 6	17° 3'33	2♏31	22°34	16°18	2°47	9°36	0°41	14° 9	4° 5	19°16	23°13	24°22	20°38	n.a.	T 8
F 9	17 20 2	18° 1'50	15°50	24°25	17°31	3°18	9°45	0°49	14° 8	4° 4	19°18	23° 7	24°18	20°44	n.a.	F 9
S 10	17 23 59	19° 0'10	29°31	26°14	18°43	3°49	9°53	0°56	14° 7	4° 3	19°19	23° 2	24°15	20°51	n.a.	S 10
S 11	17 27 55	19°58'31	13♐34	28° 2	19°56	4°20	10° 2	1° 3	14° 5	4° 2	19°21	22°57	24°12	20°58	n.a.	S 11
M12	17 31 52	20°56'55	27°54	29°49	21° 9	4°52	10°10	1°11	14° 4	4° 1	19°22	22°53	24° 9	21° 4	n.a.	M12
T 13	17 35 48	21°55'20	12♑24	1♋35	22°21	5°24	10°18	1°18	14° 3	4° 0	19°24	22°52	24° 6	21°11	n.a.	T 13
W14	17 39 45	22°53'48	27° 0	3°19	23°34	5°56	10°26	1°25	14° 2	3°59	19°25	22°D51	24° 3	21°18	n.a.	W14
T 15	17 43 41	23°52'18	11♒36	5° 3	24°47	6°29	10°34	1°32	14° 0	3°58	19°27	22°52	23°59	21°24	n.a.	T 15
F 16	17 47 38	24°50'51	26° 5	6°45	26° 0	7° 1	10°42	1°40	13°59	3°57	19°29	22°54	23°56	21°31	n.a.	F 16
S 17	17 51 35	25°49'26	10♓26	8°26	27°13	7°34	10°49	1°47	13°58	3°56	19°30	22°55	23°53	21°38	n.a.	S 17
S 18	17 55 31	26°48'03	24°34	10° 6	28°26	8° 8	10°57	1°54	13°56	3°55	19°32	22°R56	23°50	21°44	n.a.	S 18
M19	17 59 28	27°46'43	8♈29	11°46	29°39	8°41	11° 4	2° 1	13°55	3°55	19°34	22°55	23°47	21°51	n.a.	M19
T 20	18 3 24	28°45'25	22° 9	13°24	0♊52	9°15	11°11	2° 8	13°53	3°54	19°35	22°54	23°44	21°58	n.a.	T 20
W21	18 7 21	29°44'09	5♉36	15° 1	2° 6	9°49	11°18	2°15	13°52	3°53	19°37	22°51	23°40	22° 4	n.a.	W21
T 22	18 11 17	0♋42'57	18°48	16°36	3°19	10°24	11°25	2°22	13°50	3°52	19°39	22°48	23°37	22°11	n.a.	T 22
F 23	18 15 14	1°41'46	1♊47	18°11	4°32	10°59	11°32	2°29	13°49	3°52	19°41	22°45	23°34	22°18	n.a.	F 23
S 24	18 19 10	2°40'38	14°31	19°45	5°46	11°33	11°39	2°36	13°47	3°51	19°42	22°42	23°31	22°24	n.a.	S 24
S 25	18 23 7	3°39'33	27° 3	21°18	6°59	12° 9	11°45	2°43	13°45	3°50	19°44	22°39	23°28	22°31	n.a.	S 25
M26	18 27 3	4°38'29	9♋23	22°50	8°13	12°44	11°51	2°50	13°44	3°50	19°46	22°38	23°24	22°38	n.a.	M26
T 27	18 31 0	5°37'28	21°31	24°21	9°27	13°20	11°57	2°56	13°42	3°49	19°48	22°D37	23°21	22°44	n.a.	T 27
W28	18 34 57	6°36'29	3♌30	25°50	10°41	13°55	12° 3	3° 3	13°40	3°49	19°50	22°37	23°18	22°51	n.a.	W28
T 29	18 38 53	7°35'32	15°22	27°19	11°54	14°31	12° 9	3°10	13°38	3°48	19°52	22°38	23°15	22°58	n.a.	T 29
F 30	18 42 50	8°34'38	27°11	28°47	13° 8	15° 8	12°15	3°17	13°36	3°48	19°54	22°40	23°12	23° 4	n.a.	F 30
S 31	18 46 46	9♋33'45	8♍59	0♌14	14♊22	15♎44	12♈20	3♊23	13♒34	3♏47	19♌56	22♑41	23♑ 9	23♌11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n34	17n45	1s15	24n 7	1n44	13n25	1s 9	1s49	2s16	2n28	1s 6	20n20	0s18	17s48	0s52	11s56	1n24	31n11	16n42	21s59	21s44	13n10			n.a.
F 2	22 42	13 22	2 15	24 27	1 46	13 51	1 7	2 1	2 17	2 31	1 6	20 22	0 18	17 49	0 52	11 56	1 24	31 10	16 41	21 59	21 45	13 7			n.a.
S 3	22 50	8 31	3 10	24 44	1 48	14 17	1 4	2 14	2 18	2 35	1 6	20 24	0 18	17 49	0 52	11 55	1 24	31 9	16 40	21 58	21 45	13 4			n.a.
S 4	22 58	3 20	3 56	25 0	1 49	14 42	1 1	2 26	2 18	2 39	1 6	20 26	0 18	17 49	0 52	11 55	1 24	31 8	16 40	21 58	21 46	13 1			n.a.
M 5	23 5	2s 2	4 33	25 12	1 49	15 7	0 58	2 39	2 19	2 42	1 6	20 27	0 18	17 49	0 52	11 55	1 24	31 8	16 39	21 58	21 46	12 58			n.a.
T 6	23 12	7 24	4 59	25 23	1 49	15 32	0 56	2 52	2 20	2 46	1 7	20 29	0 18	17 50	0 52	11 54	1 24	31 7	16 39	21 59	21 47	12 56			n.a.
W 7	23 19	12 37	5 11	25 31	1 48	15 57	0 53	3 4	2 21	2 49	1 7	20 31	0 18	17 50	0 52	11 54	1 24	31 6	16 38	21 59	21 48	12 53			n.a.
T 8	23 25	17 27	5 7	25 37	1 47	16 21	0 50	3 17	2 22	2 53	1 7	20 32	0 18	17 50	0 52	11 54	1 24	31 5	16 38	22 0	21 48	12 50			n.a.
F 9	23 30	21 34	4 47	25 41	1 45	16 45	0 47	3 31	2 22	2 56	1 7	20 34	0 18	17 51	0 52	11 53	1 24	31 4	16 37	22 1	21 49	12 47			n.a.
S 10	23 35	24 39	4 11	25 43	1 43	17 8	0 44	3 44	2 23	3 0	1 7	20 36	0 17	17 51	0 52	11 53	1 24	31 3	16 37	22 2	21 49	12 44			n.a.
S 11	23 40	26 18	3 18	25 43	1 40	17 31	0 41	3 57	2 24	3 3	1 7	20 37	0 17	17 51	0 52	11 53	1 24	31 2	16 36	22 3	21 50	12 41			n.a.
M12	23 44	26 15	2 12	25 40	1 37	17 53	0 39	4 11	2 24	3 6	1 7	20 39	0 17	17 52	0 52	11 52	1 24	31 1	16 36	22 4	21 50	12 38			n.a.
T 13	23 48	24 25	0 57	25 36	1 33	18 16	0 36	4 24	2 25	3 9	1 7	20 40	0 17	17 52	0 52	11 52	1 24	31 0	16 35	22 4	21 51	12 35			n.a.
W14	23 52	20 56	0n23	25 31	1 30	18 37	0 33	4 38	2 25	3 13	1 7	20 42	0 17	17 53	0 52	11 52	1 24	30 59	16 35	22 4	21 52	12 32			n.a.
T 15	23 55	16 8	1 41	25 23	1 25	18 58	0 30	4 51	2 26	3 16	1 7	20 44	0 17	17 53	0 52	11 52	1 24	30 58	16 34	22 4	21 52	12 29			n.a.
F 16	23 57	10 27	2 52	25 14	1 21	19 19	0 27	5 5	2 26	3 19	1 7	20 45	0 17	17 53	0 52	11 51	1 23	30 57	16 34	22 4	21 53	12 26			n.a.
S 17	23 59	4 17	3 52	25 3	1 16	19 39	0 24	5 19	2 27	3 22	1 7	20 47	0 17	17 54	0 52	11 51	1 23	30 56	16 33	22 3	21 53	12 24			n.a.
S 18	24 1	2n 0	4 37	24 51	1 11	19 59	0 21	5 33	2 27	3 25	1 8	20 48	0 17	17 54	0 52	11 51	1 23	30 55	16 33	22 3	21 54	12 21			n.a.
M19	24 2	8 5	5 5	24 37	1 6	20 18	0 18	5 47	2 27	3 27	1 8	20 50	0 17	17 55	0 52	11 51	1 23	30 54	16 33	22 3	21 54	12 18			n.a.
T 20	24 3	13 41	5 14	24 22	1 0	20 37	0 15	6 1	2 28	3 30	1 8	20 51	0 17	17 55	0 52	11 50	1 23	30 53	16 32	22 4	21 55	12 15			n.a.
W21	24 3	18 32	5 7	24 5	0 54	20 55	0 13	6 15	2 28	3 33	1 8	20 53	0 17	17 56	0 53	11 50	1 23	30 52	16 32	22 4	21 55	12 12			n.a.
T 22	24 3	22 23	4 43	23 48	0 48	21 12	0 10	6 29	2 29	3 36	1 8	20 54	0 17	17 56	0 53	11 50	1 23	30 51	16 31	22 5	21 56	12 9			n.a.
F 23	24 3	25 3	4 5	23 29	0 42	21 29	0 7	6 43	2 29	3 38	1 8	20 56	0 16	17 57	0 53	11 50	1 23	30 50	16 31	22 5	21 57	12 6			n.a.
S 24	24 2	26 22	3 15	23 9	0 35	21 46	0 4	6 58	2 29	3 41	1 8	20 57	0 16	17 57	0 53	11 50	1 23	30 49	16 30	22 6	21 57	12 3			n.a.
S 25	24 0	26 18	2 17	22 48	0 29	22 1	0 1	7 12	2 29	3 43	1 8	20 59	0 16	17 58	0 53	11 50	1 23	30 48	16 30	22 6	21 58	12 0			n.a.
M26	23 58	24 56	1 13	22 26	0 22	22 16	0n 2	7 26	2 30	3 46	1 8	21 0	0 16	17 58	0 53	11 49	1 23	30 47	16 29	22 6	21 58	11 57			n.a.
T 27	23 56	22 23	0 6	22 3	0 15	22 31	0 4	7 41	2 30	3 48	1 9	21 2	0 16	17 59	0 53	11 49	1 23	30 46	16 29	22 6	21 59	11 54			n.a.
W28	23 53	18 54	1s 0	21 39	0 8	22 45	0 7	7 55	2 30	3 50	1 9	21 3	0 16	18 0	0 53	11 49	1 23	30 45	16 29	22 6	21 59	11 51			n.a.
T 29	23 50	14 42	2 3	21 15	0 1	22 58	0 10	8 10	2 30	3 52	1 9	21 4	0 16	18 0	0 53	11 49	1 23	30 44	16 28	22 6	22 0	11 48			n.a.
F 30	23 46	9 57	3 0	20 49	0s 7	23 10	0 13	8 24	2 30	3 55	1 9	21 6	0 16	18 1	0 53	11 49	1 23	30 42	16 28	22 6	22 0	11 45			n.a.
S 31	23n42	4n53	3s50	20n24	0s14	23n22	0n15	8s39	2s30	3n57	1s 9	21n 7	0s16	18s 1	0s53	11s49	1n23	30n41	16n28	22s 6	22s 1	11n43			n.a.

Julian Day Number = 463318.5, Delta T = 24h53m00s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'53, Lahiri = -51°19'52 Julian Calendar 1 July 3445 BCE == Greg. Calendar 3 June 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

AUGUST 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 50 43	10♋32'54	20♍51	1♌39	15♊36	16♎21	12♈26	3♊30	13°R32	3°R47	19♌58	22♑42	23♑ 5	23♌18	n.a.	S 1
M 2	18 54 39	11°32'05	2♎51	3° 4	16°50	16°58	12°31	3°36	13♒30	3♏47	20° 0	22°43	23° 2	23°24	n.a.	M 2
T 3	18 58 36	12°31'18	15° 4	4°27	18° 4	17°35	12°36	3°43	13°28	3°46	20° 2	22°R43	22°59	23°31	n.a.	T 3
W 4	19 2 32	13°30'33	27°35	5°49	19°18	18°12	12°41	3°49	13°26	3°46	20° 4	22°43	22°56	23°38	n.a.	W 4
T 5	19 6 29	14°29'51	10♏28	7°11	20°32	18°50	12°45	3°56	13°24	3°46	20° 6	22°42	22°53	23°44	n.a.	T 5
F 6	19 10 25	15°29'10	23°45	8°30	21°47	19°27	12°50	4° 2	13°22	3°45	20° 8	22°41	22°50	23°51	n.a.	F 6
S 7	19 14 22	16°28'32	7♐29	9°49	23° 1	20° 5	12°54	4° 8	13°20	3°45	20°10	22°40	22°46	23°58	n.a.	S 7
S 8	19 18 18	17°27'55	21°38	11° 6	24°15	20°43	12°58	4°14	13°18	3°45	20°12	22°40	22°43	24° 4	n.a.	S 8
M 9	19 22 15	18°27'21	6♑10	12°22	25°30	21°21	13° 2	4°21	13°16	3°45	20°14	22°39	22°40	24°11	n.a.	M 9
T 10	19 26 12	19°26'49	20°59	13°36	26°44	21°59	13° 6	4°27	13°14	3°45	20°17	22°D39	22°37	24°18	n.a.	T 10
W11	19 30 8	20°26'19	5♒58	14°49	27°59	22°38	13° 9	4°33	13°12	3°45	20°19	22°39	22°34	24°24	n.a.	W11
T 12	19 34 5	21°25'51	20°59	16° 0	29°13	23°16	13°13	4°39	13° 9	3°45	20°21	22°39	22°30	24°31	n.a.	T 12
F 13	19 38 1	22°25'26	5♓53	17° 9	0♋28	23°55	13°16	4°45	13° 7	3°D45	20°23	22°R39	22°27	24°38	n.a.	F 13
S 14	19 41 58	23°25'03	20°33	18°17	1°42	24°34	13°19	4°51	13° 5	3°45	20°25	22°39	22°24	24°44	n.a.	S 14
S 15	19 45 54	24°24'43	4♈54	19°22	2°57	25°13	13°22	4°56	13° 3	3°45	20°28	22°39	22°21	24°51	n.a.	S 15
M16	19 49 51	25°24'25	18°54	20°24	4°12	25°52	13°24	5° 2	13° 0	3°45	20°30	22°D39	22°18	24°58	n.a.	M16
T 17	19 53 47	26°24'10	2♉32	21°25	5°27	26°31	13°27	5° 8	12°58	3°45	20°32	22°39	22°15	25° 4	n.a.	T 17
W18	19 57 44	27°23'57	15°49	22°22	6°41	27°11	13°29	5°13	12°56	3°45	20°34	22°39	22°11	25°11	n.a.	W18
T 19	20 1 40	28°23'47	28°47	23°16	7°56	27°50	13°31	5°19	12°53	3°45	20°37	22°40	22° 8	25°18	n.a.	T 19
F 20	20 5 37	29°23'39	11♊27	24° 7	9°11	28°30	13°33	5°24	12°51	3°45	20°39	22°40	22° 5	25°24	n.a.	F 20
S 21	20 9 33	0♌23'34	23°54	24°55	10°26	29° 9	13°35	5°30	12°48	3°46	20°41	22°41	22° 2	25°31	n.a.	S 21
S 22	20 13 30	1°23'31	6♋ 8	25°38	11°41	29°49	13°36	5°35	12°46	3°46	20°44	22°42	21°59	25°38	n.a.	S 22
M23	20 17 27	2°23'31	18°14	26°17	12°56	0♏29	13°37	5°40	12°44	3°46	20°46	22°R42	21°56	25°45	n.a.	M23
T 24	20 21 23	3°23'32	0♌12	26°51	14°11	1° 9	13°38	5°46	12°41	3°47	20°48	22°42	21°52	25°51	n.a.	T 24
W25	20 25 20	4°23'36	12° 5	27°20	15°26	1°50	13°39	5°51	12°39	3°47	20°51	22°42	21°49	25°58	n.a.	W25
T 26	20 29 16	5°23'41	23°54	27°42	16°41	2°30	13°40	5°56	12°36	3°47	20°53	22°40	21°46	26° 5	n.a.	T 26
F 27	20 33 13	6°23'49	5♍42	27°59	17°57	3°11	13°40	6° 1	12°34	3°48	20°55	22°38	21°43	26°11	n.a.	F 27
S 28	20 37 9	7°23'59	17°32	28° 8	19°12	3°51	13°41	6° 6	12°31	3°48	20°58	22°36	21°40	26°18	n.a.	S 28
S 29	20 41 6	8°24'10	29°25	28°R 9	20°27	4°32	13°R41	6°10	12°29	3°49	21° 0	22°34	21°36	26°25	n.a.	S 29
M30	20 45 2	9°24'24	11♎26	28° 3	21°42	5°13	13°41	6°15	12°26	3°49	21° 3	22°31	21°33	26°31	n.a.	M30
T 31	20 48 59	10♌24'39	23♎38	27♌47	22♋58	5♏53	13♈40	6♊20	12♒24	3♏50	21♌ 5	22♑30	21♑30	26♌38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n38	0s24	4s30	19n57	0s22	23n33	0n18	8s54	2s30	3n59	1s 9	21n 8	0s16	18s 2	0s53	11s49	1n23	30n40	16n27	22s 6	22s 2	11n40			n.a.
M 2	23 33	5 42	4 58	19 30	0 30	23 44	0 21	9 8	2 30	4 1	1 9	21 10	0 16	18 2	0 53	11 49	1 23	30 39	16 27	22 5	22 2	11 37			n.a.
T 3	23 27	10 54	5 14	19 2	0 37	23 54	0 23	9 23	2 30	4 3	1 9	21 11	0 16	18 3	0 53	11 48	1 23	30 38	16 26	22 5	22 3	11 34			n.a.
W 4	23 21	15 47	5 16	18 35	0 45	24 3	0 26	9 37	2 31	4 4	1 9	21 12	0 16	18 4	0 53	11 48	1 22	30 37	16 26	22 6	22 3	11 31			n.a.
T 5	23 15	20 6	5 2	18 6	0 53	24 11	0 28	9 52	2 31	4 6	1 10	21 14	0 15	18 4	0 53	11 48	1 22	30 36	16 26	22 6	22 4	11 28			n.a.
F 6	23 8	23 34	4 32	17 38	1 1	24 19	0 31	10 7	2 30	4 8	1 10	21 15	0 15	18 5	0 53	11 48	1 22	30 35	16 25	22 6	22 4	11 25			n.a.
S 7	23 1	25 50	3 45	17 9	1 9	24 25	0 33	10 22	2 30	4 9	1 10	21 16	0 15	18 6	0 53	11 48	1 22	30 34	16 25	22 6	22 5	11 22			n.a.
S 8	22 53	26 31	2 44	16 40	1 17	24 32	0 36	10 36	2 30	4 11	1 10	21 18	0 15	18 6	0 53	11 48	1 22	30 33	16 25	22 6	22 5	11 19			n.a.
M 9	22 45	25 25	1 30	16 11	1 24	24 37	0 38	10 51	2 30	4 12	1 10	21 19	0 15	18 7	0 53	11 48	1 22	30 32	16 24	22 6	22 6	11 16			n.a.
T 10	22 36	22 32	0 9	15 42	1 32	24 41	0 40	11 6	2 30	4 14	1 10	21 20	0 15	18 8	0 53	11 48	1 22	30 31	16 24	22 6	22 6	11 13			n.a.
W11	22 27	18 5	1n13	15 13	1 40	24 45	0 43	11 20	2 30	4 15	1 10	21 21	0 15	18 8	0 53	11 48	1 22	30 30	16 24	22 6	22 7	11 10			n.a.
T 12	22 18	12 29	2 31	14 44	1 48	24 48	0 45	11 35	2 30	4 16	1 10	21 22	0 15	18 9	0 53	11 48	1 22	30 29	16 24	22 6	22 8	11 7			n.a.
F 13	22 8	6 13	3 38	14 16	1 55	24 51	0 47	11 49	2 30	4 17	1 10	21 24	0 15	18 10	0 53	11 48	1 22	30 28	16 23	22 6	22 8	11 4			n.a.
S 14	21 58	0n16	4 29	13 48	2 3	24 52	0 49	12 4	2 30	4 19	1 11	21 25	0 15	18 10	0 53	11 49	1 22	30 27	16 23	22 6	22 9	11 1			n.a.
S 15	21 47	6 36	5 3	13 20	2 10	24 53	0 51	12 19	2 29	4 20	1 11	21 26	0 15	18 11	0 53	11 49	1 22	30 26	16 23	22 6	22 9	10 58			n.a.
M16	21 36	12 27	5 17	12 53	2 18	24 53	0 53	12 33	2 29	4 20	1 11	21 27	0 15	18 12	0 53	11 49	1 22	30 25	16 22	22 6	22 10	10 55			n.a.
T 17	21 25	17 33	5 13	12 27	2 25	24 52	0 55	12 48	2 29	4 21	1 11	21 28	0 15	18 12	0 53	11 49	1 22	30 24	16 22	22 6	22 10	10 52			n.a.
W18	21 13	21 39	4 52	12 2	2 31	24 50	0 57	13 2	2 29	4 22	1 11	21 29	0 15	18 13	0 53	11 49	1 22	30 23	16 22	22 6	22 11	10 49			n.a.
T 19	21 1	24 34	4 17	11 38	2 38	24 48	0 59	13 16	2 29	4 23	1 11	21 30	0 14	18 14	0 53	11 49	1 22	30 22	16 22	22 6	22 11	10 46			n.a.
F 20	20 48	26 12	3 30	11 15	2 44	24 45	1 1	13 31	2 28	4 24	1 11	21 31	0 14	18 14	0 53	11 49	1 22	30 21	16 22	22 6	22 12	10 43			n.a.
S 21	20 35	26 28	2 33	10 53	2 50	24 41	1 3	13 45	2 28	4 24	1 11	21 32	0 14	18 15	0 53	11 49	1 22	30 20	16 21	22 6	22 12	10 40			n.a.
S 22	20 22	25 25	1 31	10 34	2 55	24 36	1 5	13 59	2 28	4 25	1 11	21 34	0 14	18 16	0 53	11 49	1 21	30 19	16 21	22 6	22 13	10 37			n.a.
M23	20 8	23 12	0 25	10 16	3 0	24 31	1 6	14 14	2 27	4 25	1 12	21 35	0 14	18 17	0 53	11 50	1 21	30 18	16 21	22 6	22 13	10 34			n.a.
T 24	19 54	19 57	0s41	10 0	3 4	24 24	1 8	14 28	2 27	4 25	1 12	21 36	0 14	18 17	0 53	11 50	1 21	30 17	16 21	22 6	22 14	10 31			n.a.
W25	19 39	15 56	1 45	9 47	3 8	24 17	1 10	14 42	2 27	4 26	1 12	21 37	0 14	18 18	0 53	11 50	1 21	30 16	16 21	22 6	22 14	10 29			n.a.
T 26	19 25	11 19	2 44	9 36	3 11	24 10	1 11	14 56	2 26	4 26	1 12	21 38	0 14	18 19	0 53	11 50	1 21	30 15	16 20	22 6	22 15	10 26			n.a.
F 27	19 9	6 19	3 36	9 29	3 13	24 1	1 12	15 10	2 26	4 26	1 12	21 38	0 14	18 19	0 53	11 50	1 21	30 14	16 20	22 6	22 15	10 23			n.a.
S 28	18 54	1 6	4 19	9 25	3 14	23 52	1 14	15 24	2 26	4 26	1 12	21 39	0 14	18 20	0 53	11 51	1 21	30 13	16 20	22 7	22 16	10 20			n.a.
S 29	18 38	4s11	4 51	9 24	3 13	23 42	1 15	15 38	2 25	4 26	1 12	21 40	0 14	18 21	0 53	11 51	1 21	30 12	16 20	22 7	22 16	10 17			n.a.
M30	18 22	9 22	5 10	9 28	3 12	23 31	1 16	15 52	2 25	4 26	1 12	21 41	0 14	18 22	0 53	11 51	1 21	30 11	16 20	22 7	22 17	10 14			n.a.
T 31	18n 5	14s16	5s16	9n36	3s 9	23n19	1n18	16s 5	2s24	4n25	1s12	21n42	0s14	18s22	0s53	11s51	1n21	30n10	16n20	22s 8	22s18	10n11			n.a.

Julian Day Number = 463349.5, Delta T = 24h52m58s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'49, Lahiri = -51°19'48 Julian Calendar 1 Aug. 3445 BCE == Greg. Calendar 4 July 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

SEPTEMBER 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 52 55	11♌24'56	6♏ 5	27°R23	24♋13	6♏34	13°R40	6♊24	12°R22	3♏51	21♌ 7	22°D29	21♑27	26♌45	n.a.	W 1
T 2	20 56 52	12°25'15	18°50	26♌49	25°28	7°15	13♈39	6°29	12♒19	3°51	21°10	22♑29	21°24	26°51	n.a.	T 2
F 3	21 0 48	13°25'35	1♐59	26° 6	26°44	7°56	13°38	6°33	12°17	3°52	21°12	22°30	21°21	26°58	n.a.	F 3
S 4	21 4 45	14°25'58	15°34	25°14	27°59	8°38	13°37	6°38	12°14	3°53	21°15	22°31	21°17	27° 5	n.a.	S 4
S 5	21 8 42	15°26'22	29°36	24°14	29°15	9°19	13°36	6°42	12°12	3°53	21°17	22°33	21°14	27°11	n.a.	S 5
M 6	21 12 38	16°26'47	14♑ 4	23° 6	0♌30	10° 0	13°34	6°46	12° 9	3°54	21°20	22°34	21°11	27°18	n.a.	M 6
T 7	21 16 35	17°27'15	28°56	21°52	1°45	10°42	13°32	6°50	12° 7	3°55	21°22	22°R34	21° 8	27°25	n.a.	T 7
W 8	21 20 31	18°27'44	14♒ 4	20°35	3° 1	11°23	13°30	6°54	12° 4	3°56	21°25	22°32	21° 5	27°31	n.a.	W 8
T 9	21 24 28	19°28'15	29°21	19°16	4°16	12° 5	13°28	6°58	12° 2	3°57	21°27	22°30	21° 2	27°38	n.a.	T 9
F 10	21 28 24	20°28'47	14♓34	17°58	5°32	12°46	13°26	7° 2	11°59	3°58	21°29	22°26	20°58	27°45	n.a.	F 10
S 11	21 32 21	21°29'22	29°35	16°43	6°48	13°28	13°23	7° 5	11°57	3°59	21°32	22°22	20°55	27°51	n.a.	S 11
S 12	21 36 17	22°29'58	14♈14	15°35	8° 3	14°10	13°21	7° 9	11°55	4° 0	21°34	22°18	20°52	27°58	n.a.	S 12
M13	21 40 14	23°30'37	28°28	14°34	9°19	14°52	13°18	7°12	11°52	4° 1	21°37	22°14	20°49	28° 5	n.a.	M13
T 14	21 44 10	24°31'18	12♉13	13°42	10°34	15°33	13°15	7°16	11°50	4° 2	21°39	22°12	20°46	28°11	n.a.	T 14
W15	21 48 7	25°32'01	25°32	13° 2	11°50	16°15	13°11	7°19	11°47	4° 3	21°42	22°D12	20°42	28°18	n.a.	W15
T 16	21 52 4	26°32'45	8♊25	12°33	13° 6	16°57	13° 8	7°22	11°45	4° 4	21°44	22°12	20°39	28°25	n.a.	T 16
F 17	21 56 0	27°33'32	20°57	12°15	14°21	17°39	13° 4	7°25	11°43	4° 5	21°47	22°14	20°36	28°31	n.a.	F 17
S 18	21 59 57	28°34'21	3♋14	12°D10	15°37	18°21	13° 0	7°28	11°40	4° 6	21°49	22°15	20°33	28°38	n.a.	S 18
S 19	22 3 53	29°35'11	15°17	12°15	16°53	19° 4	12°56	7°31	11°38	4° 7	21°51	22°17	20°30	28°45	n.a.	S 19
M20	22 7 50	0♍36'03	27°13	12°31	18° 8	19°46	12°52	7°34	11°36	4° 9	21°54	22°R17	20°27	28°51	n.a.	M20
T 21	22 11 46	1°36'57	9♌ 4	12°57	19°24	20°28	12°47	7°37	11°33	4°10	21°56	22°15	20°23	28°58	n.a.	T 21
W22	22 15 43	2°37'52	20°52	13°32	20°40	21°10	12°43	7°39	11°31	4°11	21°59	22°12	20°20	29° 5	n.a.	W22
T 23	22 19 39	3°38'49	2♍41	14°14	21°56	21°53	12°38	7°42	11°29	4°13	22° 1	22° 6	20°17	29°11	n.a.	T 23
F 24	22 23 36	4°39'47	14°32	15° 4	23°11	22°35	12°33	7°44	11°27	4°14	22° 4	21°58	20°14	29°18	n.a.	F 24
S 25	22 27 32	5°40'46	26°26	16° 0	24°27	23°17	12°28	7°47	11°24	4°15	22° 6	21°50	20°11	29°25	n.a.	S 25
S 26	22 31 29	6°41'47	8♎26	17° 1	25°43	24° 0	12°23	7°49	11°22	4°17	22° 8	21°41	20° 7	29°31	n.a.	S 26
M27	22 35 26	7°42'49	20°33	18° 7	26°59	24°42	12°17	7°51	11°20	4°18	22°11	21°32	20° 4	29°38	n.a.	M27
T 28	22 39 22	8°43'52	2♏49	19°17	28°14	25°25	12°11	7°53	11°18	4°20	22°13	21°25	20° 1	29°45	n.a.	T 28
W29	22 43 19	9°44'56	15°17	20°31	29°30	26° 7	12° 6	7°55	11°16	4°21	22°15	21°20	19°58	29°51	n.a.	W29
T 30	22 47 15	10♍46'02	28♏ 0	21♌47	0♍46	26♏50	12♈ 0	7♊57	11♒14	4♏22	22♌18	21♑17	19♑55	29♌58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n48	18s42	5s 7	9n49	3s 4	23n 7	1n19	16s19	2s24	4n25	1s12	21n43	0s14	18s23	0s53	11s52	1n21	30n 9	16n20	22s 8	22s18	10n 8		n.a.
T 2	17 31	22 24	4 43	10 7	2 58	22 54	1 20	16 32	2 23	4 25	1 13	21 44	0 13	18 24	0 53	11 52	1 21	30 8	16 19	22 8	22 19	10 5		n.a.
F 3	17 13	25 4	4 4	10 29	2 50	22 40	1 21	16 46	2 23	4 24	1 13	21 45	0 13	18 24	0 53	11 52	1 21	30 7	16 19	22 8	22 19	10 2		n.a.
S 4	16 55	26 24	3 10	10 57	2 39	22 26	1 22	16 59	2 22	4 24	1 13	21 46	0 13	18 25	0 53	11 52	1 21	30 6	16 19	22 7	22 20	9 59		n.a.
S 5	16 37	26 7	2 3	11 29	2 27	22 11	1 23	17 12	2 22	4 23	1 13	21 46	0 13	18 26	0 53	11 53	1 21	30 5	16 19	22 7	22 20	9 56		n.a.
M 6	16 19	24 4	0 47	12 5	2 13	21 55	1 23	17 25	2 22	4 22	1 13	21 47	0 13	18 27	0 53	11 53	1 21	30 4	16 19	22 7	22 21	9 53		n.a.
T 7	16 0	20 20	0n35	12 44	1 57	21 39	1 24	17 38	2 21	4 22	1 13	21 48	0 13	18 27	0 53	11 53	1 21	30 3	16 19	22 7	22 21	9 50		n.a.
W 8	15 41	15 12	1 56	13 26	1 39	21 22	1 25	17 51	2 20	4 21	1 13	21 49	0 13	18 28	0 53	11 54	1 20	30 2	16 19	22 7	22 22	9 47		n.a.
T 9	15 22	9 4	3 8	14 10	1 20	21 4	1 25	18 4	2 20	4 20	1 13	21 49	0 13	18 29	0 53	11 54	1 20	30 1	16 19	22 8	22 22	9 44		n.a.
F 10	15 2	2 26	4 8	14 53	1 0	20 46	1 26	18 17	2 19	4 19	1 13	21 50	0 13	18 29	0 53	11 55	1 20	30 1	16 19	22 8	22 23	9 41		n.a.
S 11	14 42	4n13	4 49	15 36	0 40	20 27	1 26	18 29	2 19	4 18	1 13	21 51	0 13	18 30	0 53	11 55	1 20	30 0	16 19	22 9	22 23	9 38		n.a.
S 12	14 22	10 30	5 10	16 16	0 19	20 7	1 27	18 42	2 18	4 17	1 13	21 51	0 13	18 31	0 53	11 55	1 20	29 59	16 19	22 10	22 24	9 35		n.a.
M13	14 2	16 2	5 11	16 54	0n 1	19 47	1 27	18 54	2 18	4 15	1 14	21 52	0 13	18 31	0 53	11 56	1 20	29 58	16 19	22 10	22 24	9 32		n.a.
T 14	13 41	20 33	4 54	17 27	0 20	19 26	1 27	19 6	2 17	4 14	1 14	21 53	0 13	18 32	0 53	11 56	1 20	29 57	16 19	22 11	22 25	9 29		n.a.
W15	13 20	23 52	4 22	17 56	0 38	19 5	1 27	19 18	2 17	4 13	1 14	21 53	0 13	18 33	0 53	11 57	1 20	29 56	16 19	22 11	22 25	9 26		n.a.
T 16	12 59	25 51	3 37	18 21	0 54	18 43	1 28	19 30	2 16	4 11	1 14	21 54	0 12	18 33	0 53	11 57	1 20	29 55	16 19	22 11	22 26	9 23		n.a.
F 17	12 38	26 27	2 43	18 40	1 10	18 20	1 28	19 42	2 15	4 10	1 14	21 55	0 12	18 34	0 53	11 57	1 20	29 54	16 19	22 10	22 26	9 20		n.a.
S 18	12 16	25 43	1 42	18 55	1 23	17 57	1 28	19 53	2 15	4 8	1 14	21 55	0 12	18 35	0 53	11 58	1 20	29 54	16 19	22 10	22 27	9 17		n.a.
S 19	11 55	23 47	0 38	19 5	1 35	17 34	1 27	20 5	2 14	4 6	1 14	21 56	0 12	18 35	0 53	11 58	1 20	29 53	16 19	22 10	22 27	9 14		n.a.
M20	11 33	20 49	0s27	19 10	1 45	17 10	1 27	20 16	2 13	4 5	1 14	21 56	0 12	18 36	0 53	11 59	1 20	29 52	16 19	22 10	22 28	9 11		n.a.
T 21	11 10	17 1	1 30	19 10	1 53	16 46	1 27	20 27	2 13	4 3	1 14	21 57	0 12	18 37	0 53	11 59	1 20	29 51	16 19	22 10	22 28	9 8		n.a.
W22	10 48	12 34	2 29	19 7	2 1	16 21	1 27	20 38	2 12	4 1	1 14	21 57	0 12	18 37	0 53	12 0	1 20	29 50	16 19	22 11	22 29	9 5		n.a.
T 23	10 26	7 40	3 21	18 59	2 6	15 55	1 26	20 49	2 11	3 59	1 14	21 58	0 12	18 38	0 53	12 0	1 20	29 50	16 19	22 12	22 29	9 2		n.a.
F 24	10 3	2 29	4 5	18 49	2 11	15 29	1 26	21 0	2 11	3 57	1 14	21 58	0 12	18 39	0 53	12 1	1 20	29 49	16 19	22 13	22 29	8 59		n.a.
S 25	9 40	2s47	4 38	18 34	2 14	15 3	1 26	21 10	2 10	3 55	1 14	21 59	0 12	18 39	0 53	12 1	1 20	29 48	16 19	22 14	22 30	8 56		n.a.
S 26	9 17	8 0	5 0	18 17	2 16	14 36	1 25	21 21	2 9	3 53	1 14	21 59	0 12	18 40	0 53	12 2	1 20	29 47	16 20	22 16	22 30	8 53		n.a.
M27	8 54	12 57	5 8	17 57	2 17	14 9	1 24	21 31	2 9	3 51	1 14	22 0	0 12	18 40	0 53	12 2	1 19	29 47	16 20	22 17	22 31	8 50		n.a.
T 28	8 30	17 28	5 2	17 35	2 17	13 42	1 24	21 41	2 8	3 48	1 14	22 0	0 12	18 41	0 53	12 3	1 19	29 46	16 20	22 18	22 31	8 47		n.a.
W29	8 7	21 19	4 41	17 11	2 16	13 14	1 23	21 51	2 7	3 46	1 14	22 0	0 11	18 42	0 53	12 3	1 19	29 45	16 20	22 19	22 32	8 44		n.a.
T 30	7n43	24s14	4s 7	16n44	2n15	12n46	1n22	22s 0	2s 7	3n44	1s14	22n 1	0s11	18s42	0s53	12s 4	1n19	29n44	16n20	22s20	22s32	8n41		n.a.

Julian Day Number = 463380.5, Delta T = 24h52m55s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'44, Lahiri = -51°19'44 Julian Calendar 1 Sept. 3445 BCE == Greg. Calendar 4 Aug. 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

OCTOBER 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 51 12	11♍47'08	11♐ 1	23♌ 6	2♍ 2	27♏33	11°R54	7♊58	11°R12	4♏24	22♌20	21°D16	19♉52	0♍ 5	n.a.	F 1
S 2	22 55 8	12°48'15	24°25	24°28	3°18	28°15	11♈47	8° 0	11♒10	4°26	22°23	21♉16	19°48	0°12	n.a.	S 2
S 3	22 59 5	13°49'23	8♉12	25°51	4°33	28°58	11°41	8° 1	11° 8	4°27	22°25	21°17	19°45	0°18	n.a.	S 3
M 4	23 3 2	14°50'31	22°25	27°16	5°49	29°41	11°35	8° 3	11° 6	4°29	22°27	21°R18	19°42	0°25	n.a.	M 4
T 5	23 6 58	15°51'41	7♒ 3	28°42	7° 5	0♐24	11°28	8° 4	11° 4	4°30	22°29	21°17	19°39	0°32	n.a.	T 5
W 6	23 10 55	16°52'51	22° 2	0♍ 9	8°21	1° 6	11°21	8° 5	11° 2	4°32	22°32	21°13	19°36	0°38	n.a.	W 6
T 7	23 14 51	17°54'01	7♓15	1°37	9°36	1°49	11°14	8° 6	11° 0	4°34	22°34	21° 7	19°33	0°45	n.a.	T 7
F 8	23 18 48	18°55'13	22°31	3° 6	10°52	2°32	11° 7	8° 7	10°58	4°35	22°36	20°59	19°29	0°52	n.a.	F 8
S 9	23 22 44	19°56'26	7♈40	4°36	12° 8	3°15	11° 0	8° 8	10°57	4°37	22°39	20°50	19°26	0°58	n.a.	S 9
S 10	23 26 41	20°57'39	22°32	6° 6	13°24	3°57	10°53	8° 8	10°55	4°39	22°41	20°40	19°23	1° 5	n.a.	S 10
M11	23 30 37	21°58'54	6♉58	7°37	14°39	4°40	10°46	8° 9	10°53	4°41	22°43	20°32	19°20	1°12	n.a.	M11
T 12	23 34 34	23° 0'09	20°55	9° 8	15°55	5°23	10°38	8° 9	10°51	4°43	22°45	20°25	19°17	1°18	n.a.	T 12
W13	23 38 31	24° 1'26	4♊21	10°39	17°11	6° 6	10°31	8°10	10°50	4°44	22°47	20°21	19°13	1°25	n.a.	W13
T 14	23 42 27	25° 2'44	17°20	12°11	18°27	6°49	10°23	8°10	10°48	4°46	22°50	20°19	19°10	1°32	n.a.	T 14
F 15	23 46 24	26° 4'02	29°53	13°43	19°42	7°32	10°16	8°10	10°47	4°48	22°52	20°D19	19° 7	1°38	n.a.	F 15
S 16	23 50 20	27° 5'22	12♋ 8	15°15	20°58	8°15	10° 8	8°R10	10°45	4°50	22°54	20°19	19° 4	1°45	n.a.	S 16
S 17	23 54 17	28° 6'42	24° 8	16°47	22°14	8°57	10° 0	8°10	10°44	4°52	22°56	20°R19	19° 1	1°52	n.a.	S 17
M18	23 58 13	29° 8'03	6♌ 0	18°20	23°30	9°40	9°52	8°10	10°42	4°54	22°58	20°18	18°58	1°58	n.a.	M18
T 19	0 2 10	0♎ 9'25	17°47	19°52	24°45	10°23	9°44	8° 9	10°41	4°56	23° 0	20°14	18°54	2° 5	n.a.	T 19
W20	0 6 7	1°10'47	29°35	21°25	26° 1	11° 6	9°36	8° 9	10°40	4°58	23° 2	20° 8	18°51	2°12	n.a.	W20
T 21	0 10 3	2°12'09	11♍25	22°58	27°17	11°49	9°28	8° 8	10°38	5° 0	23° 4	19°58	18°48	2°18	n.a.	T 21
F 22	0 14 0	3°13'33	23°21	24°31	28°32	12°32	9°20	8° 8	10°37	5° 2	23° 6	19°46	18°45	2°25	n.a.	F 22
S 23	0 17 56	4°14'56	5♎24	26° 4	29°48	13°15	9°12	8° 7	10°36	5° 4	23° 8	19°32	18°42	2°32	n.a.	S 23
S 24	0 21 53	5°16'20	17°35	27°38	1♏ 4	13°58	9° 4	8° 6	10°35	5° 6	23°10	19°18	18°38	2°38	n.a.	S 24
M25	0 25 49	6°17'44	29°54	29°11	2°19	14°41	8°56	8° 5	10°34	5° 8	23°12	19° 4	18°35	2°45	n.a.	M25
T 26	0 29 46	7°19'08	12♏23	0♎45	3°35	15°24	8°48	8° 4	10°33	5°10	23°14	18°52	18°32	2°52	n.a.	T 26
W27	0 33 42	8°20'32	25° 2	2°19	4°51	16° 7	8°39	8° 3	10°32	5°12	23°16	18°43	18°29	2°59	n.a.	W27
T 28	0 37 39	9°21'56	7♐52	3°53	6° 6	16°50	8°31	8° 2	10°31	5°14	23°18	18°36	18°26	3° 5	n.a.	T 28
F 29	0 41 36	10°23'20	20°56	5°27	7°22	17°33	8°23	8° 0	10°30	5°16	23°20	18°33	18°23	3°12	n.a.	F 29
S 30	0 45 32	11°24'44	4♉16	7° 2	8°37	18°16	8°15	7°59	10°29	5°18	23°21	18°32	18°19	3°19	n.a.	S 30
S 31	0 49 29	12♎26'07	17♉54	8♎37	9♎53	18♐59	8♈ 7	7♊57	10♒28	5♏20	23♌23	18♉31	18♉16	3♍25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n19	25s58	3s19	16n15	2n13	12n17	1n21	22s10	2s 6	3n41	1s14	22n 1	0s11	18s43	0s53	12s 5	1n19	29n44	16n20	22s20	22s33	8n38		n.a.
S 2	6 55	26 16	2 19	15 45	2 11	11 48	1 20	22 19	2 5	3 39	1 14	22 2	0 11	18 43	0 53	12 5	1 19	29 43	16 20	22 20	22 33	8 35		n.a.
S 3	6 31	24 58	1 10	15 13	2 7	11 19	1 19	22 28	2 4	3 36	1 14	22 2	0 11	18 44	0 53	12 6	1 19	29 42	16 21	22 20	22 34	8 32		n.a.
M 4	6 7	22 2	0n 6	14 40	2 4	10 49	1 18	22 37	2 4	3 34	1 14	22 2	0 11	18 44	0 53	12 6	1 19	29 42	16 21	22 20	22 34	8 29		n.a.
T 5	5 43	17 39	1 24	14 6	2 0	10 20	1 17	22 46	2 3	3 31	1 14	22 2	0 11	18 45	0 53	12 7	1 19	29 41	16 21	22 20	22 35	8 26		n.a.
W 6	5 19	12 3	2 37	13 30	1 56	9 50	1 16	22 54	2 2	3 28	1 14	22 3	0 11	18 45	0 53	12 8	1 19	29 40	16 21	22 20	22 35	8 23		n.a.
T 7	4 54	5 41	3 40	12 54	1 51	9 19	1 15	23 3	2 2	3 25	1 14	22 3	0 11	18 46	0 53	12 8	1 19	29 40	16 21	22 21	22 36	8 20		n.a.
F 8	4 30	1n 3	4 28	12 16	1 46	8 49	1 14	23 11	2 1	3 23	1 14	22 3	0 11	18 46	0 53	12 9	1 19	29 39	16 22	22 22	22 36	8 17		n.a.
S 9	4 5	7 38	4 56	11 38	1 41	8 18	1 12	23 19	2 0	3 20	1 14	22 3	0 11	18 47	0 53	12 9	1 19	29 39	16 22	22 24	22 37	8 14		n.a.
S 10	3 40	13 40	5 4	10 59	1 35	7 47	1 11	23 26	1 59	3 17	1 14	22 4	0 11	18 47	0 53	12 10	1 19	29 38	16 22	22 25	22 37	8 10		n.a.
M11	3 16	18 46	4 52	10 19	1 30	7 16	1 10	23 34	1 58	3 14	1 14	22 4	0 11	18 48	0 53	12 11	1 19	29 37	16 22	22 27	22 38	8 7		n.a.
T 12	2 51	22 40	4 23	9 38	1 24	6 44	1 8	23 41	1 58	3 11	1 14	22 4	0 10	18 48	0 53	12 11	1 19	29 37	16 22	22 28	22 38	8 4		n.a.
W13	2 26	25 9	3 40	8 57	1 18	6 13	1 7	23 48	1 57	3 8	1 14	22 4	0 10	18 49	0 53	12 12	1 19	29 36	16 23	22 28	22 38	8 1		n.a.
T 14	2 1	26 12	2 46	8 16	1 12	5 41	1 5	23 55	1 56	3 5	1 14	22 4	0 10	18 49	0 53	12 13	1 19	29 36	16 23	22 29	22 39	7 58		n.a.
F 15	1 36	25 50	1 47	7 34	1 5	5 9	1 4	24 2	1 55	3 2	1 14	22 4	0 10	18 49	0 53	12 13	1 19	29 35	16 23	22 29	22 39	7 55		n.a.
S 16	1 11	24 13	0 44	6 52	0 59	4 37	1 2	24 8	1 55	2 59	1 14	22 4	0 10	18 50	0 52	12 14	1 19	29 35	16 24	22 29	22 40	7 52		n.a.
S 17	0 46	21 31	0s20	6 9	0 53	4 5	1 0	24 14	1 54	2 56	1 14	22 4	0 10	18 50	0 52	12 15	1 19	29 34	16 24	22 29	22 40	7 49		n.a.
M18	0 21	17 56	1 22	5 26	0 46	3 32	0 58	24 20	1 53	2 53	1 14	22 4	0 10	18 50	0 52	12 15	1 19	29 34	16 24	22 29	22 41	7 46		n.a.
T 19	0s 4	13 40	2 21	4 43	0 40	3 0	0 57	24 26	1 52	2 50	1 13	22 4	0 10	18 51	0 52	12 16	1 19	29 33	16 24	22 29	22 41	7 43		n.a.
W20	0 29	8 55	3 12	4 0	0 33	2 27	0 55	24 32	1 51	2 47	1 13	22 4	0 10	18 51	0 52	12 17	1 19	29 33	16 25	22 30	22 42	7 40		n.a.
T 21	0 54	3 50	3 56	3 16	0 27	1 55	0 53	24 37	1 51	2 44	1 13	22 4	0 10	18 52	0 52	12 18	1 18	29 33	16 25	22 32	22 42	7 37		n.a.
F 22	1 19	1s24	4 30	2 32	0 20	1 22	0 51	24 42	1 50	2 41	1 13	22 4	0 10	18 52	0 52	12 18	1 18	29 32	16 25	22 34	22 43	7 34		n.a.
S 23	1 44	6 38	4 51	1 48	0 13	0 50	0 49	24 47	1 49	2 37	1 13	22 4	0 10	18 52	0 52	12 19	1 18	29 32	16 26	22 36	22 43	7 31		n.a.
S 24	2 9	11 40	5 0	1 4	0 7	0 17	0 47	24 51	1 48	2 34	1 13	22 4	0 9	18 52	0 52	12 20	1 18	29 31	16 26	22 38	22 44	7 28		n.a.
M25	2 34	16 18	4 55	0 20	0 0	0s16	0 45	24 56	1 47	2 31	1 13	22 4	0 9	18 53	0 52	12 20	1 18	29 31	16 26	22 40	22 44	7 25		n.a.
T 26	2 59	20 19	4 36	0s24	0s 6	0 48	0 43	25 0	1 47	2 28	1 13	22 4	0 9	18 53	0 52	12 21	1 18	29 31	16 27	22 42	22 44	7 22		n.a.
W27	3 23	23 26	4 3	1 8	0 13	1 21	0 41	25 4	1 46	2 25	1 13	22 4	0 9	18 53	0 52	12 22	1 18	29 30	16 27	22 43	22 45	7 19		n.a.
T 28	3 48	25 26	3 17	1 52	0 19	1 53	0 39	25 8	1 45	2 22	1 12	22 4	0 9	18 53	0 52	12 23	1 18	29 30	16 27	22 44	22 45	7 16		n.a.
F 29	4 13	26 4	2 20	2 36	0 25	2 26	0 37	25 11	1 44	2 18	1 12	22 4	0 9	18 54	0 52	12 23	1 18	29 30	16 28	22 44	22 46	7 13		n.a.
S 30	4 38	25 14	1 15	3 20	0 31	2 59	0 35	25 14	1 43	2 15	1 12	22 4	0 9	18 54	0 52	12 24	1 18	29 29	16 28	22 44	22 46	7 10		n.a.
S 31	5s 2	22s53	0s 3	4s 4	0s37	3s31	0n33	25s17	1s42	2n12	1s12	22n 3	0s 9	18s54	0s52	12s25	1n18	29n29	16n29	22s44	22s47	7n 7		n.a.

Julian Day Number = 463410.5, Delta T = 24h52m52s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'40, Lahiri = -51°19'40 Julian Calendar 1 Oct. 3445 BCE == Greg. Calendar 3 Sept. 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

NOVEMBER 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 53 25	13♎27'30	1♒52	10♎12	11♎ 9	19♐42	7°R59	7°R55	10°R27	5♏22	23♌25	18°R31	18♉13	3♍32	n.a.	M 1
T 2	0 57 22	14°28'52	16°10	11°47	12°24	20°25	7♈51	7♊53	10♒27	5°24	23°27	18♉29	18°10	3°39	n.a.	T 2
W 3	1 1 18	15°30'14	0♓48	13°23	13°40	21° 8	7°42	7°51	10°26	5°27	23°28	18°25	18° 7	3°45	n.a.	W 3
T 4	1 5 15	16°31'35	15°40	14°59	14°55	21°51	7°35	7°49	10°25	5°29	23°30	18°17	18° 4	3°52	n.a.	T 4
F 5	1 9 12	17°32'56	0♈39	16°35	16°11	22°33	7°27	7°47	10°25	5°31	23°32	18° 7	18° 0	3°59	n.a.	F 5
S 6	1 13 8	18°34'17	15°36	18°11	17°26	23°16	7°19	7°45	10°24	5°33	23°33	17°55	17°57	4° 5	n.a.	S 6
S 7	1 17 5	19°35'37	0♉22	19°48	18°42	23°59	7°11	7°43	10°24	5°35	23°35	17°43	17°54	4°12	n.a.	S 7
M 8	1 21 1	20°36'57	14°49	21°25	19°57	24°42	7° 3	7°40	10°23	5°38	23°37	17°32	17°51	4°19	n.a.	M 8
T 9	1 24 58	21°38'17	28°50	23° 3	21°13	25°25	6°55	7°38	10°23	5°40	23°38	17°22	17°48	4°25	n.a.	T 9
W10	1 28 54	22°39'36	12♊22	24°41	22°28	26° 8	6°48	7°35	10°23	5°42	23°40	17°16	17°44	4°32	n.a.	W10
T 11	1 32 51	23°40'56	25°26	26°19	23°43	26°51	6°40	7°32	10°22	5°44	23°41	17°12	17°41	4°39	n.a.	T 11
F 12	1 36 48	24°42'15	8♋ 5	27°58	24°59	27°33	6°33	7°30	10°22	5°47	23°43	17°10	17°38	4°46	n.a.	F 12
S 13	1 40 44	25°43'33	20°24	29°37	26°14	28°16	6°26	7°27	10°22	5°49	23°44	17°10	17°35	4°52	n.a.	S 13
S 14	1 44 41	26°44'52	2♌27	1♏17	27°30	28°59	6°18	7°24	10°22	5°51	23°45	17°10	17°32	4°59	n.a.	S 14
M15	1 48 37	27°46'10	14°19	2°57	28°45	29°42	6°11	7°21	10°D22	5°53	23°47	17° 9	17°29	5° 6	n.a.	M15
T 16	1 52 34	28°47'27	26° 8	4°37	0♏ 0	0♑25	6° 4	7°17	10°22	5°56	23°48	17° 6	17°25	5°12	n.a.	T 16
W17	1 56 30	29°48'44	7♍57	6°18	1°16	1° 7	5°57	7°14	10°22	5°58	23°49	17° 0	17°22	5°19	n.a.	W17
T 18	2 0 27	0♏50'00	19°50	7°59	2°31	1°50	5°50	7°11	10°22	6° 0	23°51	16°51	17°19	5°26	n.a.	T 18
F 19	2 4 24	1°51'16	1♎51	9°40	3°46	2°33	5°44	7° 7	10°22	6° 2	23°52	16°40	17°16	5°32	n.a.	F 19
S 20	2 8 20	2°52'30	14° 3	11°22	5° 2	3°15	5°37	7° 4	10°22	6° 5	23°53	16°27	17°13	5°39	n.a.	S 20
S 21	2 12 17	3°53'44	26°26	13° 4	6°17	3°58	5°31	7° 0	10°23	6° 7	23°54	16°13	17°10	5°46	n.a.	S 21
M22	2 16 13	4°54'58	9♏ 2	14°46	7°32	4°41	5°25	6°57	10°23	6° 9	23°56	16° 0	17° 6	5°52	n.a.	M22
T 23	2 20 10	5°56'10	21°49	16°28	8°47	5°23	5°18	6°53	10°23	6°11	23°57	15°48	17° 3	5°59	n.a.	T 23
W24	2 24 6	6°57'21	4♐47	18° 9	10° 3	6° 6	5°12	6°49	10°24	6°14	23°58	15°39	17° 0	6° 6	n.a.	W24
T 25	2 28 3	7°58'31	17°56	19°51	11°18	6°49	5° 7	6°45	10°24	6°16	23°59	15°33	16°57	6°13	n.a.	T 25
F 26	2 32 0	8°59'40	1♑16	21°33	12°33	7°31	5° 1	6°41	10°25	6°18	24° 0	15°30	16°54	6°19	n.a.	F 26
S 27	2 35 56	10° 0'47	14°46	23°13	13°48	8°14	4°56	6°37	10°25	6°21	24° 1	15°D29	16°50	6°26	n.a.	S 27
S 28	2 39 53	11° 1'53	28°28	24°53	15° 3	8°56	4°50	6°33	10°26	6°23	24° 2	15°29	16°47	6°33	n.a.	S 28
M29	2 43 49	12° 2'58	12♒22	26°32	16°18	9°39	4°45	6°29	10°27	6°25	24° 3	15°R30	16°44	6°39	n.a.	M29
T 30	2 47 46	13♏ 4'00	26♒29	28♏10	17♏33	10♑21	4♈40	6♊25	10♒27	6♏27	24♌ 3	15♑29	16♑41	6♍46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	5s27	19s 7	1n10	4s48	0s43	4s 3	0n30	25s20	1s42	2n 9	1s12	22n 3	0s 9	18s54	0s52	12s26	1n18	29n29	16n29	22s45	22s47	7n 4			n.a.
T 2	5 51	14 10	2 20	5 32	0 49	4 36	0 28	25 23	1 41	2 6	1 12	22 3	0 9	18 54	0 52	12 26	1 18	29 28	16 29	22 45	22 47	7 1			n.a.
W 3	6 15	8 19	3 23	6 15	0 55	5 8	0 26	25 25	1 40	2 3	1 11	22 3	0 9	18 55	0 52	12 27	1 18	29 28	16 30	22 45	22 48	6 58			n.a.
T 4	6 40	1 55	4 13	6 59	1 1	5 40	0 24	25 27	1 39	2 0	1 11	22 3	0 8	18 55	0 52	12 28	1 18	29 28	16 30	22 46	22 48	6 55			n.a.
F 5	7 4	4n37	4 46	7 42	1 6	6 12	0 21	25 29	1 38	1 57	1 11	22 2	0 8	18 55	0 52	12 29	1 18	29 28	16 31	22 48	22 49	6 52			n.a.
S 6	7 28	10 53	5 0	8 24	1 11	6 43	0 19	25 30	1 37	1 54	1 11	22 2	0 8	18 55	0 52	12 29	1 18	29 28	16 31	22 50	22 49	6 49			n.a.
S 7	7 51	16 27	4 53	9 7	1 17	7 15	0 17	25 32	1 37	1 51	1 11	22 2	0 8	18 55	0 52	12 30	1 18	29 27	16 32	22 51	22 50	6 46			n.a.
M 8	8 15	20 56	4 27	9 49	1 21	7 46	0 14	25 33	1 36	1 48	1 10	22 1	0 8	18 55	0 52	12 31	1 18	29 27	16 32	22 53	22 50	6 43			n.a.
T 9	8 39	24 5	3 46	10 31	1 26	8 18	0 12	25 33	1 35	1 45	1 10	22 1	0 8	18 55	0 52	12 32	1 18	29 27	16 32	22 54	22 51	6 40			n.a.
W10	9 2	25 43	2 53	11 12	1 31	8 49	0 10	25 34	1 34	1 42	1 10	22 1	0 8	18 55	0 51	12 33	1 18	29 27	16 33	22 55	22 51	6 37			n.a.
T 11	9 25	25 51	1 52	11 53	1 35	9 19	0 8	25 34	1 33	1 39	1 10	22 0	0 8	18 55	0 51	12 33	1 18	29 27	16 33	22 55	22 51	6 34			n.a.
F 12	9 49	24 36	0 48	12 33	1 39	9 50	0 5	25 35	1 32	1 36	1 10	22 0	0 8	18 55	0 51	12 34	1 18	29 27	16 34	22 55	22 52	6 31			n.a.
S 13	10 12	22 11	0s17	13 13	1 43	10 20	0 3	25 34	1 31	1 33	1 9	22 0	0 8	18 55	0 51	12 35	1 18	29 27	16 34	22 55	22 52	6 27			n.a.
S 14	10 34	18 50	1 20	13 52	1 46	10 50	0 0	25 34	1 31	1 31	1 9	21 59	0 8	18 55	0 51	12 36	1 18	29 27	16 35	22 56	22 53	6 24			n.a.
M15	10 57	14 45	2 18	14 31	1 49	11 20	0s 2	25 33	1 30	1 28	1 9	21 59	0 7	18 55	0 51	12 36	1 18	29 27	16 35	22 56	22 53	6 21			n.a.
T 16	11 19	10 9	3 11	15 9	1 52	11 50	0 4	25 33	1 29	1 25	1 9	21 58	0 7	18 55	0 51	12 37	1 18	29 26	16 36	22 56	22 54	6 18			n.a.
W17	11 42	5 12	3 55	15 46	1 55	12 19	0 7	25 31	1 28	1 23	1 8	21 58	0 7	18 55	0 51	12 38	1 18	29 26	16 36	22 57	22 54	6 15			n.a.
T 18	12 4	0 2	4 28	16 22	1 57	12 48	0 9	25 30	1 27	1 20	1 8	21 57	0 7	18 55	0 51	12 39	1 18	29 26	16 37	22 58	22 54	6 12			n.a.
F 19	12 25	5s11	4 51	16 57	1 58	13 16	0 11	25 28	1 26	1 18	1 8	21 57	0 7	18 55	0 51	12 40	1 18	29 26	16 37	22 59	22 55	6 9			n.a.
S 20	12 47	10 16	5 0	17 31	2 0	13 45	0 14	25 27	1 26	1 15	1 8	21 56	0 7	18 55	0 51	12 40	1 18	29 26	16 38	23 1	22 55	6 6			n.a.
S 21	13 8	15 2	4 56	18 4	2 0	14 12	0 16	25 25	1 25	1 13	1 7	21 56	0 7	18 55	0 51	12 41	1 18	29 27	16 38	23 3	22 56	6 3			n.a.
M22	13 30	19 14	4 37	18 36	2 1	14 40	0 18	25 22	1 24	1 11	1 7	21 55	0 7	18 55	0 51	12 42	1 18	29 27	16 39	23 4	22 56	6 0			n.a.
T 23	13 51	22 37	4 4	19 6	2 0	15 7	0 20	25 20	1 23	1 9	1 7	21 55	0 7	18 54	0 51	12 43	1 18	29 27	16 39	23 6	22 56	5 57			n.a.
W24	14 11	24 53	3 18	19 35	2 0	15 34	0 23	25 17	1 22	1 6	1 7	21 54	0 7	18 54	0 51	12 43	1 18	29 27	16 40	23 7	22 57	5 54			n.a.
T 25	14 32	25 50	2 21	20 3	1 58	16 0	0 25	25 14	1 21	1 4	1 6	21 54	0 6	18 54	0 51	12 44	1 18	29 27	16 40	23 8	22 57	5 51			n.a.
F 26	14 52	25 18	1 15	20 29	1 56	16 26	0 27	25 11	1 20	1 2	1 6	21 53	0 6	18 54	0 51	12 45	1 18	29 27	16 41	23 8	22 58	5 48			n.a.
S 27	15 12	23 17	0 4	20 53	1 53	16 51	0 29	25 7	1 20	1 0	1 6	21 52	0 6	18 54	0 51	12 46	1 18	29 27	16 41	23 8	22 58	5 45			n.a.
S 28	15 31	19 53	1n 9	21 15	1 50	17 16	0 32	25 4	1 19	0 58	1 6	21 52	0 6	18 53	0 51	12 47	1 18	29 27	16 42	23 8	22 58	5 42			n.a.
M29	15 51	15 19	2 18	21 36	1 46	17 41	0 34	25 0	1 18	0 56	1 5	21 51	0 6	18 53	0 51	12 47	1 18	29 27	16 42	23 8	22 59	5 39			n.a.
T 30	16s10	9s53	3n20	21s54	1s41	18s 5	0s36	24s55	1s17	0n55	1s 5	21n51	0s 6	18s53	0s51	12s48	1n18	29n28	16n43	23s 8	22s59	5n36			n.a.

Julian Day Number = 463441.5, Delta T = 24h52m49s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'36, Lahiri = -51°19'36 Julian Calendar 1 Nov. 3445 BCE == Greg. Calendar 4 Oct. 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3445 BCE
geocentric

DECEMBER 3445 BCE (-3444) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 51 42	14♏ 5'01	10♓46	29♏46	18♏49	11♑ 4	4°R35	6°R21	10♒28	6♏30	24♌ 4	15°R26	16♑38	6♍53	n.a.	W 1
T 2	2 55 39	15° 6'01	25°13	1♐20	20° 4	11°46	4♈31	6♊17	10°29	6°32	24° 5	15♑21	16°35	6°59	n.a.	T 2
F 3	2 59 36	16° 6'59	9♈45	2°51	21°19	12°29	4°26	6°12	10°30	6°34	24° 6	15°13	16°31	7° 6	n.a.	F 3
S 4	3 3 32	17° 7'55	24°16	4°19	22°34	13°11	4°22	6° 8	10°31	6°36	24° 7	15° 4	16°28	7°13	n.a.	S 4
S 5	3 7 29	18° 8'50	8♉39	5°43	23°49	13°53	4°18	6° 3	10°32	6°39	24° 7	14°54	16°25	7°19	n.a.	S 5
M 6	3 11 25	19° 9'43	22°48	7° 3	25° 4	14°36	4°14	5°59	10°33	6°41	24° 8	14°45	16°22	7°26	n.a.	M 6
T 7	3 15 22	20°10'35	6♊38	8°18	26°19	15°18	4°10	5°54	10°34	6°43	24° 9	14°37	16°19	7°33	n.a.	T 7
W 8	3 19 18	21°11'26	20° 5	9°28	27°34	16° 0	4° 6	5°50	10°35	6°45	24° 9	14°32	16°15	7°40	n.a.	W 8
T 9	3 23 15	22°12'15	3♋ 8	10°30	28°49	16°43	4° 3	5°45	10°36	6°48	24°10	14°29	16°12	7°46	n.a.	T 9
F 10	3 27 12	23°13'03	15°49	11°25	0♐ 4	17°25	4° 0	5°41	10°37	6°50	24°10	14°D29	16° 9	7°53	n.a.	F 10
S 11	3 31 8	24°13'49	28°11	12°13	1°19	18° 7	3°57	5°36	10°39	6°52	24°11	14°29	16° 6	8° 0	n.a.	S 11
S 12	3 35 5	25°14'34	10♌17	12°51	2°33	18°49	3°54	5°31	10°40	6°54	24°11	14°31	16° 3	8° 6	n.a.	S 12
M13	3 39 1	26°15'18	22°13	13°20	3°48	19°31	3°52	5°27	10°41	6°56	24°12	14°R32	16° 0	8°13	n.a.	M13
T 14	3 42 58	27°16'00	4♍ 4	13°38	5° 3	20°13	3°49	5°22	10°43	6°58	24°12	14°31	15°56	8°20	n.a.	T 14
W15	3 46 54	28°16'41	15°55	13°R47	6°18	20°56	3°47	5°17	10°44	7° 1	24°12	14°30	15°53	8°26	n.a.	W15
T 16	3 50 51	29°17'20	27°51	13°44	7°33	21°38	3°45	5°12	10°46	7° 3	24°13	14°26	15°50	8°33	n.a.	T 16
F 17	3 54 48	0♐17'57	9♎56	13°31	8°48	22°20	3°43	5° 8	10°48	7° 5	24°13	14°20	15°47	8°40	n.a.	F 17
S 18	3 58 44	1°18'33	22°13	13° 8	10° 3	23° 2	3°41	5° 3	10°49	7° 7	24°13	14°13	15°44	8°46	n.a.	S 18
S 19	4 2 41	2°19'08	4♏46	12°34	11°17	23°44	3°40	4°58	10°51	7° 9	24°13	14° 5	15°41	8°53	n.a.	S 19
M20	4 6 37	3°19'41	17°35	11°52	12°32	24°26	3°39	4°53	10°53	7°11	24°13	13°57	15°37	9° 0	n.a.	M20
T 21	4 10 34	4°20'12	0♐40	11° 1	13°47	25° 8	3°38	4°48	10°54	7°13	24°13	13°50	15°34	9° 7	n.a.	T 21
W22	4 14 30	5°20'41	14° 1	10° 4	15° 2	25°49	3°37	4°44	10°56	7°15	24°14	13°45	15°31	9°13	n.a.	W22
T 23	4 18 27	6°21'08	27°34	9° 3	16°16	26°31	3°36	4°39	10°58	7°17	24°14	13°42	15°28	9°20	n.a.	T 23
F 24	4 22 23	7°21'33	11♑19	7°57	17°31	27°13	3°36	4°34	11° 0	7°20	24°R14	13°D41	15°25	9°27	n.a.	F 24
S 25	4 26 20	8°21'56	25°13	6°50	18°46	27°55	3°D36	4°29	11° 2	7°22	24°14	13°41	15°21	9°33	n.a.	S 25
S 26	4 30 17	9°22'17	9♒14	5°44	20° 0	28°37	3°36	4°24	11° 4	7°24	24°13	13°43	15°18	9°40	n.a.	S 26
M27	4 34 13	10°22'36	23°19	4°39	21°15	29°19	3°36	4°20	11° 6	7°26	24°13	13°44	15°15	9°47	n.a.	M27
T 28	4 38 10	11°22'52	7♓27	3°37	22°30	0♒ 0	3°36	4°15	11° 8	7°28	24°13	13°R45	15°12	9°53	n.a.	T 28
W29	4 42 6	12°23'06	21°38	2°40	23°44	0°42	3°37	4°10	11°10	7°29	24°13	13°45	15° 9	10° 0	n.a.	W29
T 30	4 46 3	13°23'17	5♈48	1°48	24°59	1°24	3°38	4° 5	11°12	7°31	24°13	13°43	15° 6	10° 7	n.a.	T 30
F 31	4 49 59	14♐23'26	19♈55	1♐ 2	26♐13	2♒ 5	3♈39	4♊ 1	11♒14	7♏33	24♌13	13♑40	15♑ 2	10♍14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	16s29	3s52	4n11	22s10	1s35	18s28	0s38	24s51	1s16	0n53	1s 5	21n50	0s 6	18s53	0s51	12s49	1n18	29n28	16n43	23s 8	23s 0	5n33			n.a.
T 2	16 47	2n24	4 46	22 24	1 28	18 52	0 40	24 47	1 15	0 51	1 4	21 49	0 6	18 52	0 51	12 50	1 18	29 28	16 44	23 9	23 0	5 30			n.a.
F 3	17 5	8 34	5 3	22 35	1 21	19 14	0 42	24 42	1 15	0 50	1 4	21 49	0 6	18 52	0 50	12 50	1 18	29 28	16 44	23 10	23 0	5 27			n.a.
S 4	17 23	14 16	5 0	22 44	1 12	19 36	0 44	24 37	1 14	0 48	1 4	21 48	0 6	18 52	0 50	12 51	1 18	29 28	16 45	23 11	23 1	5 24			n.a.
S 5	17 41	19 8	4 39	22 50	1 2	19 57	0 46	24 31	1 13	0 47	1 3	21 47	0 5	18 52	0 50	12 52	1 18	29 29	16 46	23 12	23 1	5 21			n.a.
M 6	17 58	22 49	4 0	22 54	0 52	20 18	0 48	24 26	1 12	0 46	1 3	21 47	0 5	18 51	0 50	12 53	1 18	29 29	16 46	23 13	23 2	5 18			n.a.
T 7	18 15	25 4	3 8	22 55	0 40	20 39	0 50	24 20	1 11	0 44	1 3	21 46	0 5	18 51	0 50	12 53	1 18	29 29	16 47	23 14	23 2	5 15			n.a.
W 8	18 31	25 47	2 7	22 54	0 27	20 58	0 52	24 14	1 10	0 43	1 3	21 45	0 5	18 50	0 50	12 54	1 18	29 30	16 47	23 15	23 2	5 12			n.a.
T 9	18 48	25 2	1 1	22 50	0 14	21 17	0 54	24 8	1 10	0 42	1 2	21 44	0 5	18 50	0 50	12 55	1 18	29 30	16 48	23 15	23 3	5 8			n.a.
F 10	19 3	22 58	0s 7	22 43	0n 1	21 36	0 56	24 2	1 9	0 41	1 2	21 44	0 5	18 50	0 50	12 56	1 18	29 30	16 48	23 15	23 3	5 5			n.a.
S 11	19 19	19 52	1 13	22 34	0 17	21 54	0 58	23 55	1 8	0 40	1 2	21 43	0 5	18 49	0 50	12 56	1 18	29 30	16 49	23 15	23 4	5 2			n.a.
S 12	19 34	15 58	2 15	22 23	0 33	22 11	0 59	23 48	1 7	0 39	1 1	21 42	0 5	18 49	0 50	12 57	1 18	29 31	16 49	23 15	23 4	4 59			n.a.
M13	19 49	11 29	3 9	22 10	0 50	22 27	1 1	23 41	1 6	0 39	1 1	21 41	0 5	18 48	0 50	12 58	1 18	29 31	16 50	23 15	23 4	4 56			n.a.
T 14	20 3	6 38	3 55	21 54	1 8	22 43	1 3	23 34	1 5	0 38	1 1	21 41	0 5	18 48	0 50	12 59	1 18	29 32	16 50	23 15	23 5	4 53			n.a.
W15	20 17	1 33	4 31	21 38	1 26	22 59	1 4	23 27	1 5	0 37	1 0	21 40	0 4	18 48	0 50	12 59	1 18	29 32	16 51	23 15	23 5	4 50			n.a.
T 16	20 31	3s37	4 56	21 19	1 44	23 13	1 6	23 19	1 4	0 37	1 0	21 39	0 4	18 47	0 50	13 0	1 18	29 32	16 52	23 15	23 6	4 47			n.a.
F 17	20 44	8 43	5 8	21 0	2 2	23 27	1 8	23 11	1 3	0 36	1 0	21 38	0 4	18 47	0 50	13 1	1 18	29 33	16 52	23 16	23 6	4 44			n.a.
S 18	20 57	13 34	5 6	20 39	2 20	23 40	1 9	23 3	1 2	0 36	1 0	21 38	0 4	18 46	0 50	13 1	1 18	29 33	16 53	23 17	23 6	4 41			n.a.
S 19	21 10	17 57	4 49	20 18	2 37	23 53	1 11	22 55	1 1	0 36	0 59	21 37	0 4	18 46	0 50	13 2	1 18	29 34	16 53	23 18	23 7	4 38			n.a.
M20	21 22	21 37	4 18	19 57	2 53	24 4	1 12	22 47	1 1	0 35	0 59	21 36	0 4	18 45	0 50	13 3	1 18	29 34	16 54	23 18	23 7	4 35			n.a.
T 21	21 33	24 16	3 32	19 35	3 7	24 15	1 13	22 38	1 0	0 35	0 59	21 35	0 4	18 45	0 50	13 3	1 18	29 35	16 54	23 19	23 7	4 32			n.a.
W22	21 45	25 37	2 34	19 14	3 20	24 26	1 15	22 30	0 59	0 35	0 58	21 34	0 4	18 44	0 50	13 4	1 18	29 35	16 55	23 20	23 8	4 29			n.a.
T 23	21 56	25 29	1 27	18 54	3 32	24 35	1 16	22 21	0 58	0 35	0 58	21 34	0 4	18 43	0 50	13 5	1 18	29 36	16 55	23 20	23 8	4 26			n.a.
F 24	22 6	23 47	0 13	18 34	3 41	24 44	1 17	22 12	0 57	0 35	0 58	21 33	0 3	18 43	0 50	13 5	1 18	29 36	16 56	23 20	23 9	4 23			n.a.
S 25	22 16	20 37	1n 3	18 17	3 48	24 52	1 18	22 2	0 56	0 36	0 57	21 32	0 3	18 42	0 50	13 6	1 18	29 37	16 57	23 20	23 9	4 20			n.a.
S 26	22 26	16 15	2 15	18 0	3 52	24 59	1 19	21 53	0 56	0 36	0 57	21 31	0 3	18 42	0 50	13 7	1 18	29 37	16 57	23 20	23 9	4 17			n.a.
M27	22 35	10 58	3 19	17 46	3 55	25 6	1 20	21 43	0 55	0 36	0 57	21 30	0 3	18 41	0 50	13 7	1 18	29 38	16 58	23 20	23 10	4 14			n.a.
T 28	22 44	5 6	4 12	17 34	3 55	25 11	1 21	21 33	0 54	0 37	0 56	21 30	0 3	18 40	0 49	13 8	1 18	29 38	16 58	23 20	23 10	4 11			n.a.
W29	22 52	1n 1	4 50	17 25	3 54	25 16	1 22	21 23	0 53	0 37	0 56	21 29	0 3	18 40	0 49	13 9	1 18	29 39	16 59	23 20	23 10	4 8			n.a.
T 30	23 0	7 4	5 10	17 18	3 50	25 21	1 23	21 13	0 52	0 38	0 56	21 28	0 3	18 39	0 49	13 9	1 18	29 39	16 59	23 20	23 11	4 5			n.a.
F 31	23s 7	12n45	5n11	17s14	3n45	25s24	1s24	21s 3	0s52	0n38	0s56	21n27	0s 3	18s39	0s49	13s10	1n18	29n40	17n 0	23s20	23s11	4n 2			n.a.

Julian Day Number = 463471.5, Delta T = 24h52m46s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'32, Lahiri = -51°19'32 Julian Calendar 1 Dec. 3445 BCE == Greg. Calendar 3 Nov. 3445 BCE

The year -3444 astronomical counting style corresponds to year 3445 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

JANUARY 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 53 56	15♐23'32	3♉57	0°R22	27♐28	2♒47	3♈40	3°R56	11♒16	7♏35	24°R12	13°R36	14♑59	10♍20	n.a.	S 1
S 2	4 57 52	16°23'37	17°50	29♏50	28°42	3°28	3°41	3♊51	11°19	7°37	24♌12	13♑32	14°56	10°27	n.a.	S 2
M 3	5 1 49	17°23'39	1♊32	29°25	29°57	4°10	3°43	3°47	11°21	7°39	24°12	13°28	14°53	10°34	n.a.	M 3
T 4	5 5 46	18°23'39	14°58	29° 7	1♑11	4°51	3°45	3°42	11°23	7°41	24°11	13°25	14°50	10°40	n.a.	T 4
W 5	5 9 42	19°23'37	28° 8	28°55	2°26	5°33	3°47	3°38	11°26	7°43	24°11	13°23	14°47	10°47	n.a.	W 5
T 6	5 13 39	20°23'33	11♋ 1	28°D51	3°40	6°14	3°49	3°33	11°28	7°44	24°10	13°D22	14°43	10°54	n.a.	T 6
F 7	5 17 35	21°23'27	23°36	28°53	4°55	6°56	3°51	3°29	11°31	7°46	24°10	13°22	14°40	11° 0	n.a.	F 7
S 8	5 21 32	22°23'18	5♌56	29° 1	6° 9	7°37	3°54	3°24	11°33	7°48	24° 9	13°23	14°37	11° 7	n.a.	S 8
S 9	5 25 28	23°23'08	18° 2	29°15	7°23	8°18	3°57	3°20	11°36	7°50	24° 9	13°25	14°34	11°14	n.a.	S 9
M10	5 29 25	24°22'55	29°59	29°34	8°38	9° 0	4° 0	3°16	11°38	7°51	24° 8	13°26	14°31	11°21	n.a.	M10
T 11	5 33 21	25°22'41	11♍52	29°59	9°52	9°41	4° 3	3°11	11°41	7°53	24° 8	13°28	14°27	11°27	n.a.	T 11
W12	5 37 18	26°22'24	23°44	0♐28	11° 6	10°22	4° 6	3° 7	11°43	7°55	24° 7	13°R28	14°24	11°34	n.a.	W12
T 13	5 41 15	27°22'06	5♎41	1° 2	12°20	11° 3	4° 9	3° 3	11°46	7°57	24° 6	13°28	14°21	11°41	n.a.	T 13
F 14	5 45 11	28°21'46	17°46	1°40	13°35	11°44	4°13	2°59	11°49	7°58	24° 6	13°27	14°18	11°47	n.a.	F 14
S 15	5 49 8	29°21'23	0♏ 5	2°22	14°49	12°25	4°17	2°55	11°51	8° 0	24° 5	13°26	14°15	11°54	n.a.	S 15
S 16	5 53 4	0♑20'59	12°41	3° 8	16° 3	13° 7	4°21	2°51	11°54	8° 1	24° 4	13°24	14°12	12° 1	n.a.	S 16
M17	5 57 1	1°20'33	25°36	3°57	17°17	13°48	4°25	2°47	11°57	8° 3	24° 3	13°22	14° 8	12° 8	n.a.	M17
T 18	6 0 57	2°20'04	8♐53	4°50	18°31	14°29	4°29	2°43	12° 0	8° 4	24° 2	13°20	14° 5	12°14	n.a.	T 18
W19	6 4 54	3°19'34	22°30	5°45	19°46	15°10	4°34	2°39	12° 2	8° 6	24° 2	13°19	14° 2	12°21	n.a.	W19
T 20	6 8 50	4°19'01	6♑27	6°44	21° 0	15°51	4°39	2°35	12° 5	8° 7	24° 1	13°D19	13°59	12°28	n.a.	T 20
F 21	6 12 47	5°18'26	20°38	7°45	22°14	16°32	4°43	2°32	12° 8	8° 9	24° 0	13°19	13°56	12°34	n.a.	F 21
S 22	6 16 43	6°17'49	5♒ 0	8°48	23°28	17°13	4°49	2°28	12°11	8°10	23°59	13°19	13°53	12°41	n.a.	S 22
S 23	6 20 40	7°17'09	19°28	9°54	24°42	17°53	4°54	2°25	12°14	8°12	23°58	13°20	13°49	12°48	n.a.	S 23
M24	6 24 37	8°16'27	3♓56	11° 3	25°56	18°34	4°59	2°21	12°17	8°13	23°57	13°20	13°46	12°54	n.a.	M24
T 25	6 28 33	9°15'42	18°21	12°13	27°10	19°15	5° 5	2°18	12°20	8°14	23°56	13°21	13°43	13° 1	n.a.	T 25
W26	6 32 30	10°14'54	2♈38	13°26	28°24	19°56	5°10	2°14	12°23	8°16	23°55	13°21	13°40	13° 8	n.a.	W26
T 27	6 36 26	11°14'04	16°44	14°40	29°38	20°37	5°16	2°11	12°26	8°17	23°54	13°R21	13°37	13°15	n.a.	T 27
F 28	6 40 23	12°13'12	0♉39	15°57	0♒52	21°17	5°22	2° 8	12°29	8°18	23°52	13°21	13°33	13°21	n.a.	F 28
S 29	6 44 19	13°12'16	14°20	17°15	2° 5	21°58	5°28	2° 5	12°32	8°19	23°51	13°D21	13°30	13°28	n.a.	S 29
S 30	6 48 16	14°11'19	27°48	18°35	3°19	22°39	5°35	2° 2	12°35	8°21	23°50	13°21	13°27	13°35	n.a.	S 30
M31	6 52 12	15♑10'19	11♊ 3	19♐57	4♒33	23♒19	5♈41	1♊59	12♒39	8♏22	23♌49	13♑21	13♑24	13♍41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s14	17n44	4n53	17s12	3n38	25s27	1s24	20s52	0s51	0n39	0s55	21n26	0s 3	18s38	0s49	13s11	1n18	29n40	17n 0	23s21	23s12	3n59		n.a.
S 2	23 21	21 43	4 19	17 13	3 31	25 28	1 25	20 42	0 50	0 40	0 55	21 26	0 2	18 37	0 49	13 11	1 18	29 41	17 1	23 21	23 12	3 56		n.a.
M 3	23 27	24 25	3 30	17 16	3 22	25 29	1 26	20 31	0 49	0 41	0 55	21 25	0 2	18 37	0 49	13 12	1 18	29 42	17 1	23 22	23 12	3 53		n.a.
T 4	23 32	25 40	2 30	17 22	3 12	25 30	1 26	20 20	0 49	0 42	0 54	21 24	0 2	18 36	0 49	13 12	1 18	29 42	17 2	23 22	23 13	3 49		n.a.
W 5	23 37	25 26	1 23	17 29	3 1	25 29	1 27	20 9	0 48	0 43	0 54	21 23	0 2	18 35	0 49	13 13	1 18	29 43	17 2	23 22	23 13	3 46		n.a.
T 6	23 42	23 48	0 13	17 39	2 50	25 28	1 27	19 57	0 47	0 44	0 54	21 23	0 2	18 34	0 49	13 14	1 18	29 44	17 3	23 22	23 13	3 43		n.a.
F 7	23 46	21 1	0s56	17 51	2 39	25 25	1 27	19 46	0 46	0 45	0 53	21 22	0 2	18 34	0 49	13 14	1 18	29 44	17 3	23 22	23 14	3 40		n.a.
S 8	23 50	17 19	2 1	18 4	2 27	25 22	1 28	19 34	0 45	0 47	0 53	21 21	0 2	18 33	0 49	13 15	1 18	29 45	17 4	23 22	23 14	3 37		n.a.
S 9	23 53	12 58	3 0	18 18	2 16	25 19	1 28	19 23	0 45	0 48	0 53	21 20	0 2	18 32	0 49	13 15	1 18	29 45	17 4	23 22	23 14	3 34		n.a.
M10	23 56	8 11	3 50	18 34	2 4	25 14	1 28	19 11	0 44	0 50	0 53	21 20	0 2	18 31	0 49	13 16	1 18	29 46	17 5	23 22	23 15	3 31		n.a.
T 11	23 58	3 9	4 29	18 51	1 52	25 9	1 28	18 59	0 43	0 51	0 52	21 19	0 1	18 31	0 49	13 16	1 18	29 47	17 5	23 22	23 15	3 28		n.a.
W12	24 0	1s59	4 57	19 9	1 40	25 3	1 28	18 47	0 42	0 53	0 52	21 18	0 1	18 30	0 49	13 17	1 18	29 47	17 6	23 21	23 15	3 25		n.a.
T 13	24 2	7 5	5 13	19 28	1 28	24 56	1 28	18 34	0 42	0 54	0 52	21 17	0 1	18 29	0 49	13 17	1 18	29 48	17 6	23 22	23 16	3 22		n.a.
F 14	24 3	11 58	5 15	19 47	1 16	24 48	1 28	18 22	0 41	0 56	0 51	21 17	0 1	18 28	0 49	13 18	1 18	29 49	17 7	23 22	23 16	3 19		n.a.
S 15	24 3	16 29	5 3	20 7	1 5	24 40	1 28	18 9	0 40	0 58	0 51	21 16	0 1	18 28	0 49	13 18	1 18	29 50	17 7	23 22	23 17	3 16		n.a.
S 16	24 3	20 24	4 36	20 27	0 53	24 31	1 28	17 57	0 39	1 0	0 51	21 15	0 1	18 27	0 49	13 19	1 18	29 50	17 8	23 22	23 17	3 13		n.a.
M17	24 3	23 27	3 54	20 48	0 42	24 21	1 27	17 44	0 39	1 2	0 51	21 15	0 1	18 26	0 49	13 19	1 18	29 51	17 8	23 22	23 17	3 10		n.a.
T 18	24 2	25 18	2 59	21 8	0 31	24 11	1 27	17 31	0 38	1 4	0 50	21 14	0 1	18 25	0 49	13 20	1 18	29 52	17 9	23 22	23 18	3 7		n.a.
W19	24 1	25 43	1 53	21 29	0 21	23 59	1 27	17 18	0 37	1 6	0 50	21 13	0 1	18 24	0 49	13 20	1 18	29 52	17 9	23 22	23 18	3 4		n.a.
T 20	23 59	24 32	0 38	21 49	0 10	23 47	1 26	17 5	0 36	1 8	0 50	21 13	0 1	18 23	0 49	13 21	1 18	29 53	17 9	23 22	23 18	3 1		n.a.
F 21	23 57	21 46	0n40	22 10	0 0	23 35	1 26	16 51	0 36	1 10	0 49	21 12	0 0	18 22	0 49	13 21	1 18	29 54	17 10	23 22	23 19	2 58		n.a.
S 22	23 54	17 37	1 57	22 30	0s 9	23 21	1 25	16 38	0 35	1 13	0 49	21 11	0 0	18 22	0 49	13 22	1 18	29 55	17 10	23 22	23 19	2 55		n.a.
S 23	23 51	12 24	3 7	22 49	0 19	23 7	1 24	16 24	0 34	1 15	0 49	21 11	0 0	18 21	0 49	13 22	1 18	29 55	17 11	23 22	23 19	2 52		n.a.
M24	23 47	6 31	4 5	23 8	0 28	22 52	1 23	16 11	0 33	1 17	0 49	21 10	0 0	18 20	0 49	13 23	1 18	29 56	17 11	23 22	23 20	2 49		n.a.
T 25	23 43	0 20	4 48	23 27	0 37	22 37	1 23	15 57	0 33	1 20	0 48	21 10	0 0	18 19	0 49	13 23	1 18	29 57	17 12	23 22	23 20	2 46		n.a.
W26	23 39	5n49	5 12	23 45	0 45	22 21	1 22	15 43	0 32	1 23	0 48	21 9	0n 0	18 18	0 49	13 23	1 18	29 58	17 12	23 22	23 20	2 43		n.a.
T 27	23 34	11 35	5 17	24 2	0 53	22 4	1 21	15 29	0 31	1 25	0 48	21 8	0 0	18 17	0 49	13 24	1 18	29 58	17 12	23 22	23 21	2 40		n.a.
F 28	23 29	16 42	5 3	24 18	1 1	21 47	1 20	15 15	0 30	1 28	0 47	21 8	0 0	18 16	0 49	13 24	1 18	29 59	17 13	23 22	23 21	2 37		n.a.
S 29	23 23	20 52	4 32	24 33	1 8	21 29	1 19	15 1	0 30	1 31	0 47	21 7	0 0	18 15	0 49	13 25	1 18	30 0	17 13	23 22	23 21	2 34		n.a.
S 30	23 17	23 51	3 47	24 48	1 15	21 10	1 18	14 47	0 29	1 33	0 47	21 7	0 1	18 14	0 49	13 25	1 18	30 1	17 13	23 22	23 22	2 31		n.a.
M31	23s10	25n29	2n50	25s 1	1s21	20s51	1s16	14s32	0s28	1n36	0s47	21n 6	0n 1	18s14	0s49	13s25	1n18	30n 1	17n14	23s22	23s22	2n28		n.a.

Julian Day Number = 463502.5, Delta T = 24h52m43s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'28, Lahiri = -51°19'27 Julian Calendar 1 Jan. 3444 BCE == Greg. Calendar 4 Dec. 3445 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

FEBRUARY 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 9	16♉ 9'16	24♊ 4	21♐20	5♒47	24♒ 0	5♈48	1°R56	12♒42	8♏23	23°R48	13♉21	13♉21	13♍48	n.a.	T 1
W 2	7 0 5	17° 8'11	6♋52	22°46	7° 0	24°40	5°55	1♊54	12°45	8°24	23♌47	13°21	13°18	13°55	n.a.	W 2
T 3	7 4 2	18° 7'04	19°27	24°12	8°14	25°21	6° 1	1°51	12°48	8°25	23°45	13°R21	13°14	14° 2	n.a.	T 3
F 4	7 7 58	19° 5'55	1♌50	25°41	9°28	26° 1	6° 9	1°49	12°51	8°26	23°44	13°21	13°11	14° 8	n.a.	F 4
S 5	7 11 55	20° 4'43	14° 2	27°11	10°41	26°42	6°16	1°46	12°54	8°27	23°43	13°21	13° 8	14°15	n.a.	S 5
S 6	7 15 52	21° 3'30	26° 5	28°42	11°55	27°22	6°23	1°44	12°58	8°28	23°41	13°20	13° 5	14°22	n.a.	S 6
M 7	7 19 48	22° 2'14	8♍ 1	0♉16	13° 8	28° 3	6°31	1°42	13° 1	8°29	23°40	13°18	13° 2	14°28	n.a.	M 7
T 8	7 23 45	23° 0'56	19°53	1°50	14°22	28°43	6°38	1°40	13° 4	8°30	23°39	13°17	12°59	14°35	n.a.	T 8
W 9	7 27 41	23°59'36	1♎45	3°26	15°35	29°23	6°46	1°38	13° 7	8°31	23°37	13°16	12°55	14°42	n.a.	W 9
T 10	7 31 38	24°58'14	13°41	5° 4	16°49	0♓ 4	6°54	1°36	13°11	8°32	23°36	13°15	12°52	14°48	n.a.	T 10
F 11	7 35 34	25°56'51	25°45	6°43	18° 2	0°44	7° 2	1°34	13°14	8°33	23°34	13°D15	12°49	14°55	n.a.	F 11
S 12	7 39 31	26°55'25	8♏ 2	8°24	19°16	1°24	7°10	1°32	13°17	8°33	23°33	13°15	12°46	15° 2	n.a.	S 12
S 13	7 43 27	27°53'58	20°36	10° 6	20°29	2° 4	7°18	1°30	13°21	8°34	23°32	13°16	12°43	15° 9	n.a.	S 13
M14	7 47 24	28°52'29	3♐31	11°50	21°42	2°44	7°27	1°29	13°24	8°35	23°30	13°17	12°39	15°15	n.a.	M14
T 15	7 51 20	29°50'58	16°49	13°36	22°56	3°25	7°35	1°27	13°27	8°36	23°29	13°18	12°36	15°22	n.a.	T 15
W16	7 55 17	0♒49'25	0♉33	15°23	24° 9	4° 5	7°44	1°26	13°31	8°36	23°27	13°19	12°33	15°29	n.a.	W16
T 17	7 59 13	1°47'50	14°41	17°11	25°22	4°45	7°53	1°25	13°34	8°37	23°26	13°R20	12°30	15°35	n.a.	T 17
F 18	8 3 10	2°46'13	29°11	19° 1	26°35	5°25	8° 1	1°24	13°38	8°38	23°24	13°19	12°27	15°42	n.a.	F 18
S 19	8 7 7	3°44'34	13♒57	20°53	27°48	6° 5	8°10	1°23	13°41	8°38	23°22	13°18	12°24	15°49	n.a.	S 19
S 20	8 11 3	4°42'53	28°51	22°46	29° 1	6°45	8°20	1°22	13°44	8°39	23°21	13°15	12°20	15°56	n.a.	S 20
M21	8 15 0	5°41'10	13♓45	24°41	0♓14	7°25	8°29	1°21	13°48	8°39	23°19	13°12	12°17	16° 2	n.a.	M21
T 22	8 18 56	6°39'25	28°33	26°37	1°27	8° 5	8°38	1°20	13°51	8°40	23°18	13° 9	12°14	16° 9	n.a.	T 22
W23	8 22 53	7°37'37	13♈ 5	28°35	2°40	8°45	8°48	1°20	13°55	8°40	23°16	13° 7	12°11	16°16	n.a.	W23
T 24	8 26 49	8°35'47	27°20	0♒35	3°53	9°25	8°57	1°19	13°58	8°41	23°14	13° 5	12° 8	16°22	n.a.	T 24
F 25	8 30 46	9°33'55	11♉14	2°36	5° 6	10° 4	9° 7	1°19	14° 1	8°41	23°13	13°D 5	12° 5	16°29	n.a.	F 25
S 26	8 34 42	10°32'00	24°47	4°38	6°19	10°44	9°17	1°18	14° 5	8°41	23°11	13° 6	12° 1	16°36	n.a.	S 26
S 27	8 38 39	11°30'04	8♊ 0	6°42	7°32	11°24	9°26	1°18	14° 8	8°42	23°10	13° 7	11°58	16°43	n.a.	S 27
M28	8 42 35	12♒28'05	20♊57	8♒46	8♓44	12♓ 4	9♈36	1°D18	14♒12	8♏42	23♌ 8	13♉ 9	11♉55	16♍49	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	25n40	1n45	25s13	1s27	20s31	1s15	14s18	0s28	1n39	0s46	21n 6	0n 1	18s13	0s49	13s26	1n19	30n 2	17n14	23s22	23s22	2n25		n.a.
W 2	22 56	24 28	0 36	25 24	1 33	20 11	1 14	14 3	0 27	1 42	0 46	21 5	0 1	18 12	0 48	13 26	1 19	30 3	17 14	23 22	23 23	2 22		n.a.
T 3	22 48	22 3	0s34	25 34	1 39	19 50	1 12	13 49	0 26	1 45	0 46	21 5	0 1	18 11	0 48	13 26	1 19	30 4	17 15	23 22	23 23	2 19		n.a.
F 4	22 39	18 38	1 41	25 43	1 43	19 29	1 11	13 34	0 25	1 48	0 46	21 5	0 1	18 10	0 48	13 27	1 19	30 4	17 15	23 22	23 23	2 16		n.a.
S 5	22 31	14 28	2 42	25 50	1 48	19 7	1 9	13 19	0 25	1 51	0 45	21 4	0 1	18 9	0 48	13 27	1 19	30 5	17 15	23 22	23 24	2 13		n.a.
S 6	22 22	9 47	3 35	25 55	1 52	18 44	1 8	13 4	0 24	1 55	0 45	21 4	0 1	18 8	0 48	13 27	1 19	30 6	17 16	23 22	23 24	2 10		n.a.
M 7	22 12	4 48	4 19	25 59	1 56	18 22	1 6	12 49	0 23	1 58	0 45	21 3	0 1	18 7	0 48	13 28	1 19	30 7	17 16	23 22	23 24	2 7		n.a.
T 8	22 2	0s20	4 51	26 2	1 59	17 58	1 4	12 34	0 23	2 1	0 45	21 3	0 1	18 6	0 48	13 28	1 19	30 8	17 16	23 23	23 25	2 4		n.a.
W 9	21 52	5 26	5 10	26 2	2 2	17 34	1 3	12 19	0 22	2 5	0 44	21 3	0 2	18 5	0 48	13 28	1 19	30 8	17 17	23 23	23 25	2 1		n.a.
T 10	21 41	10 22	5 16	26 1	2 4	17 10	1 1	12 4	0 21	2 8	0 44	21 2	0 2	18 4	0 48	13 28	1 19	30 9	17 17	23 23	23 25	1 58		n.a.
F 11	21 30	14 58	5 9	25 58	2 6	16 45	0 59	11 49	0 20	2 11	0 44	21 2	0 2	18 3	0 48	13 29	1 19	30 10	17 17	23 23	23 25	1 54		n.a.
S 12	21 19	19 4	4 47	25 54	2 7	16 20	0 57	11 34	0 20	2 15	0 44	21 2	0 2	18 2	0 48	13 29	1 19	30 11	17 17	23 23	23 26	1 51		n.a.
S 13	21 7	22 24	4 12	25 47	2 8	15 54	0 55	11 18	0 19	2 19	0 43	21 2	0 2	18 1	0 48	13 29	1 19	30 11	17 18	23 23	23 26	1 48		n.a.
M14	20 55	24 43	3 23	25 38	2 8	15 28	0 53	11 3	0 18	2 22	0 43	21 1	0 2	18 0	0 48	13 29	1 19	30 12	17 18	23 23	23 26	1 45		n.a.
T 15	20 42	25 44	2 21	25 28	2 8	15 2	0 51	10 47	0 18	2 26	0 43	21 1	0 2	17 59	0 48	13 29	1 19	30 13	17 18	23 22	23 27	1 42		n.a.
W16	20 30	25 14	1 10	25 15	2 7	14 35	0 49	10 32	0 17	2 29	0 43	21 1	0 2	17 58	0 48	13 30	1 19	30 14	17 18	23 22	23 27	1 39		n.a.
T 17	20 16	23 6	0n 7	25 0	2 6	14 8	0 47	10 16	0 16	2 33	0 43	21 1	0 2	17 57	0 48	13 30	1 19	30 14	17 19	23 22	23 27	1 36		n.a.
F 18	20 3	19 27	1 26	24 43	2 4	13 40	0 44	10 1	0 16	2 37	0 42	21 1	0 2	17 56	0 48	13 30	1 19	30 15	17 19	23 22	23 28	1 33		n.a.
S 19	19 49	14 31	2 41	24 23	2 2	13 12	0 42	9 45	0 15	2 41	0 42	21 1	0 3	17 55	0 48	13 30	1 19	30 16	17 19	23 23	23 28	1 30		n.a.
S 20	19 35	8 40	3 45	24 2	1 59	12 44	0 40	9 29	0 14	2 45	0 42	21 1	0 3	17 54	0 48	13 30	1 19	30 17	17 19	23 23	23 28	1 27		n.a.
M21	19 20	2 21	4 34	23 38	1 55	12 15	0 37	9 13	0 14	2 49	0 42	21 0	0 3	17 53	0 48	13 30	1 19	30 17	17 19	23 23	23 29	1 24		n.a.
T 22	19 5	4n 2	5 4	23 11	1 51	11 46	0 35	8 57	0 13	2 53	0 41	21 0	0 3	17 52	0 48	13 31	1 19	30 18	17 19	23 23	23 29	1 21		n.a.
W23	18 50	10 6	5 14	22 43	1 46	11 17	0 32	8 41	0 12	2 57	0 41	21 0	0 3	17 51	0 48	13 31	1 19	30 19	17 20	23 24	23 29	1 18		n.a.
T 24	18 35	15 30	5 5	22 12	1 41	10 48	0 30	8 25	0 12	3 1	0 41	21 0	0 3	17 50	0 48	13 31	1 19	30 19	17 20	23 24	23 29	1 15		n.a.
F 25	18 19	19 58	4 37	21 38	1 35	10 18	0 27	8 9	0 11	3 5	0 41	21 0	0 3	17 49	0 48	13 31	1 19	30 20	17 20	23 24	23 30	1 12		n.a.
S 26	18 3	23 15	3 55	21 2	1 29	9 49	0 25	7 53	0 10	3 9	0 41	21 0	0 3	17 48	0 48	13 31	1 19	30 21	17 20	23 24	23 30	1 9		n.a.
S 27	17 47	25 11	3 1	20 24	1 22	9 18	0 22	7 37	0 10	3 13	0 40	21 0	0 3	17 47	0 48	13 31	1 19	30 21	17 20	23 24	23 30	1 6		n.a.
M28	17s30	25n43	1n59	19s44	1s15	8s48	0s20	7s21	0s 9	3n17	0s40	21n 1	0n 3	17s46	0s48	13s31	1n19	30n22	17n20	23s23	23s31	1n 3		n.a.

Julian Day Number = 463533.5, Delta T = 24h52m40s
Ecliptic obliquity = 24°03'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'24, Lahiri = -51°19'23 Julian Calendar 1 Feb. 3444 BCE == Greg. Calendar 4 Jan. 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

MARCH 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 32	13♒26'04	3♋38	10♒52	9♓57	12♓44	9♈47	1♊18	14♒15	8♏42	23°R 6	13♑10	11♑52	16♍56	n.a.	T 1
W 2	8 50 28	14°24'01	16° 6	12°59	11°10	13°23	9°57	1°18	14°19	8°42	23♌ 5	13°R10	11°49	17° 3	n.a.	W 2
T 3	8 54 25	15°21'57	28°25	15° 7	12°22	14° 3	10° 7	1°19	14°22	8°43	23° 3	13° 9	11°45	17° 9	n.a.	T 3
F 4	8 58 22	16°19'50	10♌34	17°16	13°35	14°43	10°17	1°19	14°26	8°43	23° 1	13° 6	11°42	17°16	n.a.	F 4
S 5	9 2 18	17°17'41	22°37	19°25	14°47	15°22	10°28	1°19	14°29	8°43	23° 0	13° 2	11°39	17°23	n.a.	S 5
S 6	9 6 15	18°15'31	4♍34	21°34	16° 0	16° 2	10°38	1°20	14°32	8°43	22°58	12°57	11°36	17°30	n.a.	S 6
M 7	9 10 11	19°13'19	16°28	23°43	17°12	16°41	10°49	1°20	14°36	8°43	22°56	12°50	11°33	17°36	n.a.	M 7
T 8	9 14 8	20°11'05	28°19	25°51	18°25	17°21	11° 0	1°21	14°39	8°R43	22°55	12°43	11°30	17°43	n.a.	T 8
W 9	9 18 4	21° 8'50	10♎12	27°59	19°37	18° 0	11°10	1°22	14°43	8°43	22°53	12°37	11°26	17°50	n.a.	W 9
T 10	9 22 1	22° 6'34	22° 8	0♓ 7	20°49	18°40	11°21	1°23	14°46	8°43	22°51	12°32	11°23	17°56	n.a.	T 10
F 11	9 25 57	23° 4'16	4♏12	2°12	22° 1	19°19	11°32	1°24	14°50	8°43	22°50	12°28	11°20	18° 3	n.a.	F 11
S 12	9 29 54	24° 1'57	16°27	4°17	23°13	19°59	11°43	1°25	14°53	8°43	22°48	12°27	11°17	18°10	n.a.	S 12
S 13	9 33 50	24°59'36	28°57	6°19	24°26	20°38	11°54	1°26	14°56	8°43	22°46	12°D26	11°14	18°17	n.a.	S 13
M14	9 37 47	25°57'14	11♐47	8°20	25°38	21°18	12° 6	1°28	15° 0	8°42	22°44	12°27	11°10	18°23	n.a.	M14
T 15	9 41 44	26°54'51	25° 1	10°18	26°50	21°57	12°17	1°29	15° 3	8°42	22°43	12°29	11° 7	18°30	n.a.	T 15
W16	9 45 40	27°52'27	8♑41	12°14	28° 2	22°36	12°28	1°31	15° 7	8°42	22°41	12°R29	11° 4	18°37	n.a.	W16
T 17	9 49 37	28°50'01	22°50	14° 7	29°13	23°16	12°40	1°33	15°10	8°42	22°39	12°29	11° 1	18°43	n.a.	T 17
F 18	9 53 33	29°47'35	7♒24	15°57	0♈25	23°55	12°51	1°34	15°13	8°41	22°38	12°27	10°58	18°50	n.a.	F 18
S 19	9 57 30	0♓45'06	22°21	17°45	1°37	24°34	13° 3	1°36	15°17	8°41	22°36	12°23	10°55	18°57	n.a.	S 19
S 20	10 1 26	1°42'37	7♓31	19°29	2°49	25°13	13°14	1°38	15°20	8°41	22°34	12°16	10°51	19° 4	n.a.	S 20
M21	10 5 23	2°40'06	22°44	21°10	4° 0	25°53	13°26	1°40	15°23	8°40	22°33	12° 9	10°48	19°10	n.a.	M21
T 22	10 9 19	3°37'33	7♈51	22°48	5°12	26°32	13°38	1°42	15°27	8°40	22°31	12° 2	10°45	19°17	n.a.	T 22
W23	10 13 16	4°35'00	22°42	24°23	6°24	27°11	13°50	1°45	15°30	8°39	22°29	11°55	10°42	19°24	n.a.	W23
T 24	10 17 12	5°32'24	7♉ 9	25°54	7°35	27°50	14° 2	1°47	15°33	8°39	22°28	11°50	10°39	19°30	n.a.	T 24
F 25	10 21 9	6°29'47	21°11	27°22	8°47	28°29	14°14	1°49	15°36	8°38	22°26	11°47	10°36	19°37	n.a.	F 25
S 26	10 25 6	7°27'09	4♊45	28°47	9°58	29° 9	14°26	1°52	15°40	8°38	22°25	11°D46	10°32	19°44	n.a.	S 26
S 27	10 29 2	8°24'29	17°55	0♈ 8	11° 9	29°48	14°38	1°55	15°43	8°37	22°23	11°46	10°29	19°51	n.a.	S 27
M28	10 32 59	9°21'48	0♋43	1°25	12°21	0♈27	14°50	1°57	15°46	8°37	22°21	11°47	10°26	19°57	n.a.	M28
T 29	10 36 55	10°19'05	13°13	2°39	13°32	1° 6	15° 2	2° 0	15°49	8°36	22°20	11°R47	10°23	20° 4	n.a.	T 29
W30	10 40 52	11°16'21	25°29	3°50	14°43	1°45	15°14	2° 3	15°53	8°35	22°18	11°46	10°20	20°11	n.a.	W30
T 31	10 44 48	12♓13'36	7♌36	4♈57	15♈54	2♈24	15♈27	2♊ 6	15♒56	8♏35	22♌17	11♑43	10♑16	20♍17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s13	24n53	0n52	19s 1	1s 7	8s18	0s17	7s 5	0s 8	3n22	0s40	21n 1	0n 3	17s45	0s48	13s31	1n19	30n23	17n20	23s23	23s31	1n 0		n.a.	T 1
W 2	16 56	22 48	0s16	18 17	0 58	7 47	0 14	6 49	0 8	3 26	0 40	21 1	0 4	17 44	0 48	13 31	1 19	30 24	17 20	23 23	23 31	0 57		n.a.	W 2
T 3	16 39	19 40	1 22	17 30	0 49	7 16	0 11	6 33	0 7	3 30	0 40	21 1	0 4	17 43	0 48	13 31	1 19	30 24	17 20	23 23	23 31	0 54		n.a.	T 3
F 4	16 21	15 44	2 24	16 42	0 40	6 45	0 9	6 16	0 7	3 35	0 39	21 1	0 4	17 42	0 48	13 31	1 19	30 25	17 20	23 24	23 32	0 51		n.a.	F 4
S 5	16 3	11 13	3 18	15 51	0 30	6 14	0 6	6 0	0 6	3 39	0 39	21 1	0 4	17 41	0 48	13 31	1 20	30 25	17 20	23 24	23 32	0 48		n.a.	S 5
S 6	15 45	6 19	4 4	15 0	0 20	5 43	0 3	5 44	0 5	3 43	0 39	21 1	0 4	17 40	0 48	13 31	1 20	30 26	17 21	23 25	23 32	0 45		n.a.	S 6
M 7	15 26	1 14	4 38	14 7	0 10	5 11	0 0	5 27	0 5	3 48	0 39	21 2	0 4	17 39	0 48	13 31	1 20	30 27	17 21	23 25	23 33	0 42		n.a.	M 7
T 8	15 8	3s53	5 0	13 13	0n 1	4 40	0n 3	5 11	0 4	3 52	0 39	21 2	0 4	17 38	0 48	13 31	1 20	30 27	17 21	23 26	23 33	0 39		n.a.	T 8
W 9	14 49	8 52	5 10	12 18	0 12	4 8	0 6	4 55	0 3	3 57	0 38	21 2	0 4	17 37	0 48	13 31	1 20	30 28	17 21	23 27	23 33	0 36		n.a.	W 9
T 10	14 30	13 32	5 6	11 22	0 23	3 36	0 8	4 38	0 3	4 1	0 38	21 2	0 4	17 36	0 48	13 31	1 20	30 29	17 21	23 27	23 33	0 33		n.a.	T 10
F 11	14 11	17 45	4 48	10 26	0 34	3 4	0 11	4 22	0 2	4 6	0 38	21 3	0 4	17 34	0 48	13 31	1 20	30 29	17 21	23 27	23 34	0 30		n.a.	F 11
S 12	13 51	21 17	4 17	9 30	0 44	2 32	0 14	4 5	0 1	4 10	0 38	21 3	0 4	17 33	0 48	13 31	1 20	30 30	17 20	23 28	23 34	0 27		n.a.	S 12
S 13	13 31	23 55	3 34	8 34	0 55	2 0	0 17	3 49	0 1	4 15	0 38	21 3	0 5	17 32	0 48	13 31	1 20	30 30	17 20	23 28	23 34	0 24		n.a.	S 13
M14	13 12	25 24	2 38	7 39	1 5	1 28	0 20	3 33	0 0	4 20	0 37	21 4	0 5	17 31	0 48	13 31	1 20	30 31	17 20	23 28	23 35	0 21		n.a.	M14
T 15	12 51	25 31	1 33	6 44	1 16	0 56	0 23	3 16	0n 0	4 24	0 37	21 4	0 5	17 30	0 48	13 31	1 20	30 31	17 20	23 27	23 35	0 18		n.a.	T 15
W16	12 31	24 7	0 21	5 50	1 25	0 24	0 26	3 0	0 1	4 29	0 37	21 5	0 5	17 29	0 48	13 31	1 20	30 32	17 20	23 27	23 35	0 15		n.a.	W16
T 17	12 11	21 9	0n56	4 57	1 35	0n 8	0 29	2 43	0 2	4 34	0 37	21 5	0 5	17 28	0 48	13 31	1 20	30 32	17 20	23 27	23 35	0 13		n.a.	T 17
F 18	11 50	16 48	2 10	4 5	1 44	0 40	0 32	2 27	0 2	4 39	0 37	21 5	0 5	17 27	0 48	13 30	1 20	30 33	17 20	23 28	23 36	0 10		n.a.	F 18
S 19	11 29	11 19	3 18	3 15	1 52	1 12	0 35	2 10	0 3	4 43	0 36	21 6	0 5	17 26	0 48	13 30	1 20	30 33	17 20	23 28	23 36	0 7		n.a.	S 19
S 20	11 8	5 5	4 12	2 26	2 0	1 43	0 38	1 54	0 3	4 48	0 36	21 6	0 5	17 25	0 48	13 30	1 20	30 34	17 20	23 29	23 36	0 4		n.a.	S 20
M21	10 47	1n27	4 49	1 38	2 8	2 15	0 41	1 37	0 4	4 53	0 36	21 7	0 5	17 24	0 48	13 30	1 20	30 34	17 20	23 29	23 36	0 1		n.a.	M21
T 22	10 26	7 51	5 6	0 53	2 14	2 47	0 44	1 21	0 5	4 58	0 36	21 7	0 5	17 23	0 48	13 30	1 20	30 35	17 20	23 30	23 37	0s 2		n.a.	T 22
W23	10 5	13 41	5 1	0 9	2 20	3 19	0 47	1 4	0 5	5 3	0 36	21 8	0 5	17 22	0 48	13 30	1 20	30 35	17 19	23 31	23 37	0 5		n.a.	W23
T 24	9 43	18 36	4 37	0n33	2 26	3 51	0 50	0 48	0 6	5 8	0 36	21 9	0 6	17 21	0 48	13 29	1 20	30 36	17 19	23 31	23 37	0 8		n.a.	T 24
F 25	9 21	22 20	3 57	1 13	2 31	4 22	0 53	0 31	0 6	5 13	0 35	21 9	0 6	17 20	0 48	13 29	1 20	30 36	17 19	23 31	23 37	0 11		n.a.	F 25
S 26	9 0	24 40	3 5	1 51	2 34	4 54	0 56	0 15	0 7	5 17	0 35	21 10	0 6	17 19	0 48	13 29	1 20	30 37	17 19	23 31	23 38	0 14		n.a.	S 26
S 27	8 38	25 33	2 4	2 27	2 38	5 25	0 59	0n 2	0 8	5 22	0 35	21 10	0 6	17 18	0 48	13 29	1 20	30 37	17 19	23 31	23 38	0 17		n.a.	S 27
M28	8 16	25 3	0 59	3 1	2 40	5 56	1 2	0 18	0 8	5 27	0 35	21 11	0 6	17 17	0 48	13 29	1 20	30 37	17 19	23 31	23 38	0 20		n.a.	M28
T 29	7 53	23 15	0s 8	3 33	2 42	6 27	1 4	0 35	0 9	5 32	0 35	21 12	0 6	17 16	0 48	13 28	1 20	30 38	17 18	23 31	23 39	0 23		n.a.	T 29
W30	7 31	20 24	1 13	4 2	2 43	6 58	1 7	0 51	0 9	5 37	0 35	21 12	0 6	17 16	0 48	13 28	1 20	30 38	17 18	23 31	23 39	0 26		n.a.	W30
T 31	7s 9	16n42	2s13	4n29	2n43	7n29	1n10	1n 8	0n10	5n42	0s34	21n13	0n 6	17s15	0s48	13s28	1n20	30n39	17n18	23s32	23s39	0s29		n.a.	T 31

Julian Day Number = 463561.5, Delta T = 24h52m38s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'20, Lahiri = -51°19'20 Julian Calendar 1 March 3444 BCE == Greg. Calendar 1 Feb. 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

APRIL 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 48 45	13♓10'50	19♌36	6♈ 0	17♈ 5	3♈ 3	15♈39	2♊ 9	15♒59	8°R34	22°R15	11°R38	10♑13	20♍24	n.a.	F 1
S 2	10 52 41	14° 8'02	1♍31	6°59	18°16	3°42	15°52	2°12	16° 2	8♏33	22♌13	11♑30	10°10	20°31	n.a.	S 2
S 3	10 56 38	15° 5'13	13°24	7°54	19°27	4°21	16° 4	2°16	16° 5	8°32	22°12	11°19	10° 7	20°38	n.a.	S 3
M 4	11 0 35	16° 2'24	25°16	8°46	20°37	5° 0	16°17	2°19	16° 8	8°32	22°10	11° 8	10° 4	20°44	n.a.	M 4
T 5	11 4 31	16°59'33	7♎ 9	9°33	21°48	5°38	16°29	2°23	16°11	8°31	22° 9	10°56	10° 1	20°51	n.a.	T 5
W 6	11 8 28	17°56'42	19° 4	10°16	22°59	6°17	16°42	2°26	16°14	8°30	22° 7	10°44	9°57	20°58	n.a.	W 6
T 7	11 12 24	18°53'50	1♏ 4	10°55	24° 9	6°56	16°54	2°30	16°17	8°29	22° 6	10°34	9°54	21° 4	n.a.	T 7
F 8	11 16 21	19°50'58	13°11	11°30	25°20	7°35	17° 7	2°33	16°20	8°28	22° 5	10°27	9°51	21°11	n.a.	F 8
S 9	11 20 17	20°48'05	25°27	12° 1	26°30	8°14	17°20	2°37	16°23	8°27	22° 3	10°22	9°48	21°18	n.a.	S 9
S 10	11 24 14	21°45'12	7♐57	12°27	27°40	8°53	17°33	2°41	16°26	8°26	22° 2	10°19	9°45	21°25	n.a.	S 10
M11	11 28 10	22°42'18	20°44	12°49	28°51	9°31	17°45	2°45	16°29	8°25	22° 0	10°D18	9°42	21°31	n.a.	M11
T 12	11 32 7	23°39'24	3♑52	13° 6	0♉ 1	10°10	17°58	2°49	16°32	8°24	21°59	10°R18	9°38	21°38	n.a.	T 12
W13	11 36 4	24°36'29	17°26	13°18	1°11	10°49	18°11	2°53	16°35	8°23	21°58	10°18	9°35	21°45	n.a.	W13
T 14	11 40 0	25°33'34	1♒26	13°27	2°21	11°28	18°24	2°57	16°38	8°22	21°56	10°17	9°32	21°51	n.a.	T 14
F 15	11 43 57	26°30'39	15°54	13°R30	3°31	12° 6	18°37	3° 2	16°41	8°21	21°55	10°13	9°29	21°58	n.a.	F 15
S 16	11 47 53	27°27'43	0♓47	13°29	4°41	12°45	18°50	3° 6	16°44	8°20	21°54	10° 7	9°26	22° 5	n.a.	S 16
S 17	11 51 50	28°24'48	15°57	13°24	5°51	13°24	19° 3	3°11	16°46	8°19	21°52	9°59	9°22	22°12	n.a.	S 17
M18	11 55 46	29°21'51	1♈15	13°14	7° 0	14° 2	19°16	3°15	16°49	8°18	21°51	9°48	9°19	22°18	n.a.	M18
T 19	11 59 43	0♈18'54	16°30	13° 0	8°10	14°41	19°29	3°20	16°52	8°17	21°50	9°38	9°16	22°25	n.a.	T 19
W20	12 3 40	1°15'57	1♉30	12°43	9°20	15°20	19°42	3°24	16°54	8°15	21°49	9°28	9°13	22°32	n.a.	W20
T 21	12 7 36	2°13'00	16° 8	12°21	10°29	15°58	19°56	3°29	16°57	8°14	21°48	9°20	9°10	22°38	n.a.	T 21
F 22	12 11 33	3°10'01	0♊18	11°56	11°39	16°37	20° 9	3°34	17° 0	8°13	21°46	9°15	9° 7	22°45	n.a.	F 22
S 23	12 15 29	4° 7'03	13°59	11°29	12°48	17°16	20°22	3°39	17° 2	8°12	21°45	9°12	9° 3	22°52	n.a.	S 23
S 24	12 19 26	5° 4'04	27°11	10°59	13°57	17°54	20°35	3°44	17° 5	8°10	21°44	9°11	9° 0	22°59	n.a.	S 24
M25	12 23 22	6° 1'04	9♋59	10°26	15° 6	18°33	20°48	3°49	17° 7	8° 9	21°43	9°11	8°57	23° 5	n.a.	M25
T 26	12 27 19	6°58'04	22°26	9°53	16°15	19°11	21° 2	3°54	17°10	8° 8	21°42	9°11	8°54	23°12	n.a.	T 26
W27	12 31 16	7°55'03	4♌38	9°18	17°24	19°50	21°15	3°59	17°12	8° 6	21°41	9° 9	8°51	23°19	n.a.	W27
T 28	12 35 12	8°52'02	16°40	8°43	18°33	20°29	21°28	4° 4	17°15	8° 5	21°40	9° 5	8°47	23°25	n.a.	T 28
F 29	12 39 9	9°49'01	28°35	8° 9	19°41	21° 7	21°42	4°10	17°17	8° 4	21°39	8°59	8°44	23°32	n.a.	F 29
S 30	12 43 5	10♈46'00	10♍26	7♈35	20♉50	21♈46	21♈55	4♊15	17♒20	8♏ 2	21♌38	8♑49	8♑41	23♍39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s46	12n22	3s 7	4n54	2n42	8n 0	1n13	1n24	0n10	5n47	0s34	21n14	0n 6	17s14	0s49	13s28	1n20	30n39	17n18	23s32	23s39	0s32		n.a.
S 2	6 24	7 36	3 53	5 17	2 40	8 30	1 16	1 40	0 11	5 52	0 34	21 15	0 6	17 13	0 49	13 27	1 20	30 39	17 17	23 33	23 40	0 35		n.a.
S 3	6 1	2 35	4 28	5 37	2 38	9 0	1 18	1 57	0 12	5 57	0 34	21 15	0 6	17 12	0 49	13 27	1 20	30 40	17 17	23 34	23 40	0 38		n.a.
M 4	5 39	2s30	4 51	5 55	2 34	9 30	1 21	2 13	0 12	6 3	0 34	21 16	0 6	17 11	0 49	13 27	1 20	30 40	17 17	23 35	23 40	0 41		n.a.
T 5	5 16	7 30	5 1	6 10	2 30	10 0	1 24	2 29	0 13	6 8	0 34	21 17	0 7	17 10	0 49	13 26	1 20	30 40	17 17	23 36	23 40	0 44		n.a.
W 6	4 53	12 14	4 59	6 23	2 25	10 29	1 27	2 46	0 13	6 13	0 34	21 18	0 7	17 9	0 49	13 26	1 20	30 40	17 16	23 37	23 41	0 47		n.a.
T 7	4 30	16 33	4 43	6 33	2 19	10 59	1 29	3 2	0 14	6 18	0 33	21 18	0 7	17 8	0 49	13 26	1 20	30 41	17 16	23 38	23 41	0 50		n.a.
F 8	4 7	20 14	4 15	6 41	2 12	11 28	1 32	3 18	0 14	6 23	0 33	21 19	0 7	17 7	0 49	13 25	1 21	30 41	17 16	23 38	23 41	0 53		n.a.
S 9	3 44	23 5	3 34	6 46	2 4	11 56	1 34	3 34	0 15	6 28	0 33	21 20	0 7	17 6	0 49	13 25	1 21	30 41	17 15	23 39	23 41	0 56		n.a.
S 10	3 21	24 52	2 43	6 48	1 55	12 25	1 37	3 51	0 16	6 33	0 33	21 21	0 7	17 5	0 49	13 25	1 21	30 41	17 15	23 39	23 41	0 59		n.a.
M11	2 58	25 25	1 42	6 48	1 46	12 53	1 39	4 7	0 16	6 38	0 33	21 22	0 7	17 4	0 49	13 24	1 21	30 42	17 15	23 39	23 42	1 2		n.a.
T 12	2 35	24 34	0 34	6 45	1 35	13 21	1 42	4 23	0 17	6 44	0 33	21 23	0 7	17 4	0 49	13 24	1 21	30 42	17 15	23 39	23 42	1 5		n.a.
W13	2 12	22 16	0n38	6 40	1 24	13 48	1 44	4 39	0 17	6 49	0 33	21 24	0 7	17 3	0 49	13 24	1 21	30 42	17 14	23 39	23 42	1 8		n.a.
T 14	1 49	18 35	1 49	6 32	1 12	14 15	1 46	4 55	0 18	6 54	0 32	21 25	0 7	17 2	0 49	13 23	1 21	30 42	17 14	23 39	23 42	1 11		n.a.
F 15	1 25	13 41	2 57	6 21	0 59	14 42	1 48	5 11	0 18	6 59	0 32	21 26	0 7	17 1	0 49	13 23	1 21	30 42	17 13	23 39	23 43	1 13		n.a.
S 16	1 2	7 51	3 53	6 8	0 45	15 9	1 51	5 27	0 19	7 4	0 32	21 27	0 7	17 0	0 49	13 23	1 21	30 42	17 13	23 40	23 43	1 16		n.a.
S 17	0 39	1 28	4 35	5 53	0 30	15 35	1 53	5 43	0 19	7 9	0 32	21 27	0 7	16 59	0 49	13 22	1 21	30 42	17 13	23 40	23 43	1 19		n.a.
M18	0 16	5n 2	4 57	5 35	0 15	16 0	1 55	5 59	0 20	7 15	0 32	21 28	0 8	16 58	0 49	13 22	1 21	30 42	17 12	23 41	23 43	1 22		n.a.
T 19	0n 8	11 13	4 59	5 16	0s 0	16 26	1 57	6 15	0 20	7 20	0 32	21 29	0 8	16 58	0 49	13 21	1 21	30 43	17 12	23 42	23 44	1 25		n.a.
W20	0 31	16 39	4 39	4 54	0 16	16 51	1 59	6 30	0 21	7 25	0 32	21 30	0 8	16 57	0 49	13 21	1 21	30 43	17 12	23 43	23 44	1 28		n.a.
T 21	0 54	20 56	4 2	4 31	0 32	17 15	2 1	6 46	0 21	7 30	0 31	21 31	0 8	16 56	0 49	13 21	1 21	30 43	17 11	23 43	23 44	1 31		n.a.
F 22	1 17	23 50	3 10	4 6	0 49	17 39	2 2	7 2	0 22	7 35	0 31	21 32	0 8	16 55	0 49	13 20	1 21	30 43	17 11	23 44	23 44	1 34		n.a.
S 23	1 41	25 12	2 9	3 39	1 5	18 3	2 4	7 18	0 23	7 41	0 31	21 33	0 8	16 54	0 49	13 20	1 21	30 43	17 10	23 44	23 44	1 37		n.a.
S 24	2 4	25 5	1 3	3 12	1 22	18 26	2 6	7 33	0 23	7 46	0 31	21 35	0 8	16 54	0 49	13 19	1 21	30 43	17 10	23 44	23 45	1 40		n.a.
M25	2 27	23 36	0s 4	2 45	1 38	18 48	2 7	7 49	0 24	7 51	0 31	21 36	0 8	16 53	0 49	13 19	1 21	30 43	17 9	23 44	23 45	1 43		n.a.
T 26	2 50	21 0	1 9	2 17	1 54	19 11	2 9	8 4	0 24	7 56	0 31	21 37	0 8	16 52	0 49	13 18	1 21	30 43	17 9	23 44	23 45	1 46		n.a.
W27	3 13	17 30	2 10	1 49	2 9	19 32	2 10	8 20	0 25	8 2	0 31	21 38	0 8	16 51	0 49	13 18	1 21	30 43	17 8	23 44	23 45	1 49		n.a.
T 28	3 36	13 20	3 4	1 21	2 23	19 54	2 12	8 35	0 25	8 7	0 31	21 39	0 8	16 51	0 49	13 18	1 21	30 42	17 8	23 44	23 46	1 52		n.a.
F 29	3 59	8 42	3 49	0 55	2 37	20 14	2 13	8 50	0 26	8 12	0 30	21 40	0 8	16 50	0 49	13 17	1 21	30 42	17 8	23 45	23 46	1 55		n.a.
S 30	4n22	3n47	4s24	0n30	2s50	20n34	2n14	9n 6	0n26	8n17	0s30	21n41	0n 9	16s49	0s49	13s17	1n21	30n42	17n 7	23s45	23s46	1s58		n.a.

Julian Day Number = 463592.5, Delta T = 24h52m35s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'16, Lahiri = -51°19'15 Julian Calendar 1 Apr. 3444 BCE == Greg. Calendar 4 March 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

MAY 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 47 2	11♈42'58	22♍18	7°R 2	21♉58	22♈24	22♈ 8	4♊21	17♒22	8°R 1	21°R37	8°R38	8♑38	23♍46	n.a.	S 1
M 2	12 50 58	12°39'56	4♎11	6♈32	23° 7	23° 3	22°22	4°26	17°24	7♏59	21♌36	8♑25	8°35	23°52	n.a.	M 2
T 3	12 54 55	13°36'55	16° 8	6° 4	24°15	23°41	22°35	4°32	17°26	7°58	21°35	8°11	8°32	23°59	n.a.	T 3
W 4	12 58 51	14°33'53	28°10	5°39	25°23	24°19	22°49	4°37	17°29	7°57	21°34	7°58	8°28	24° 6	n.a.	W 4
T 5	13 2 48	15°30'52	10♏17	5°18	26°31	24°58	23° 2	4°43	17°31	7°55	21°34	7°47	8°25	24°13	n.a.	T 5
F 6	13 6 45	16°27'51	22°32	5° 0	27°39	25°36	23°15	4°49	17°33	7°54	21°33	7°38	8°22	24°19	n.a.	F 6
S 7	13 10 41	17°24'50	4♐56	4°47	28°47	26°15	23°29	4°54	17°35	7°52	21°32	7°31	8°19	24°26	n.a.	S 7
S 8	13 14 38	18°21'50	17°32	4°38	29°54	26°53	23°42	5° 0	17°37	7°51	21°31	7°28	8°16	24°33	n.a.	S 8
M 9	13 18 34	19°18'51	0♑22	4°D34	1♊ 2	27°32	23°56	5° 6	17°39	7°49	21°31	7°27	8°13	24°39	n.a.	M 9
T 10	13 22 31	20°15'52	13°31	4°35	2° 9	28°10	24° 9	5°12	17°41	7°48	21°30	7°27	8° 9	24°46	n.a.	T 10
W11	13 26 28	21°12'54	27° 0	4°41	3°17	28°48	24°23	5°18	17°43	7°46	21°29	7°27	8° 6	24°53	n.a.	W11
T 12	13 30 24	22° 9'56	10♒52	4°51	4°24	29°27	24°36	5°24	17°45	7°45	21°29	7°26	8° 3	25° 0	n.a.	T 12
F 13	13 34 21	23° 6'59	25° 8	5° 7	5°31	0♉ 5	24°50	5°30	17°47	7°43	21°28	7°22	8° 0	25° 6	n.a.	F 13
S 14	13 38 17	24° 4'03	9♓47	5°29	6°38	0°44	25° 3	5°37	17°49	7°41	21°28	7°17	7°57	25°13	n.a.	S 14
S 15	13 42 14	25° 1'08	24°44	5°55	7°44	1°22	25°17	5°43	17°50	7°40	21°27	7° 9	7°53	25°20	n.a.	S 15
M16	13 46 10	25°58'13	9♈50	6°26	8°51	2° 0	25°30	5°49	17°52	7°38	21°27	6°59	7°50	25°26	n.a.	M16
T 17	13 50 7	26°55'19	24°57	7° 3	9°57	2°39	25°44	5°55	17°54	7°37	21°26	6°49	7°47	25°33	n.a.	T 17
W18	13 54 3	27°52'25	9♉54	7°45	11° 3	3°17	25°57	6° 2	17°56	7°35	21°26	6°40	7°44	25°40	n.a.	W18
T 19	13 58 0	28°49'32	24°32	8°32	12°10	3°55	26°11	6° 8	17°57	7°34	21°26	6°32	7°41	25°47	n.a.	T 19
F 20	14 1 57	29°46'40	8♊44	9°24	13°16	4°34	26°24	6°15	17°59	7°32	21°25	6°27	7°38	25°53	n.a.	F 20
S 21	14 5 53	0♉43'48	22°29	10°21	14°21	5°12	26°38	6°21	18° 0	7°30	21°25	6°24	7°34	26° 0	n.a.	S 21
S 22	14 9 50	1°40'57	5♋46	11°23	15°27	5°50	26°51	6°28	18° 2	7°29	21°25	6°D24	7°31	26° 7	n.a.	S 22
M23	14 13 46	2°38'06	18°37	12°29	16°32	6°29	27° 4	6°34	18° 3	7°27	21°24	6°24	7°28	26°13	n.a.	M23
T 24	14 17 43	3°35'16	1♌ 6	13°40	17°38	7° 7	27°18	6°41	18° 5	7°25	21°24	6°R25	7°25	26°20	n.a.	T 24
W25	14 21 40	4°32'26	13°19	14°56	18°43	7°45	27°31	6°48	18° 6	7°24	21°24	6°24	7°22	26°27	n.a.	W25
T 26	14 25 36	5°29'37	25°20	16°17	19°48	8°23	27°45	6°54	18° 7	7°22	21°24	6°22	7°18	26°34	n.a.	T 26
F 27	14 29 33	6°26'49	7♍15	17°42	20°52	9° 2	27°58	7° 1	18° 8	7°21	21°24	6°18	7°15	26°40	n.a.	F 27
S 28	14 33 29	7°24'01	19° 6	19°11	21°57	9°40	28°12	7° 8	18°10	7°19	21°24	6°11	7°12	26°47	n.a.	S 28
S 29	14 37 26	8°21'14	0♎59	20°45	23° 1	10°18	28°25	7°15	18°11	7°17	21°24	6° 3	7° 9	26°54	n.a.	S 29
M30	14 41 22	9°18'28	12°56	22°22	24° 5	10°57	28°38	7°22	18°12	7°16	21°D24	5°53	7° 6	27° 1	n.a.	M30
T 31	14 45 19	10♉15'42	24♎58	24♈ 4	25♊ 9	11♉35	28♈52	7♊29	18♒13	7♏14	21♌24	5♑43	7♑ 3	27♍ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n45	1s15	4s48	0n 6	3s 2	20n54	2n15	9n21	0n27	8n22	0s30	21n42	0n 9	16s49	0s49	13s16	1n21	30n42	17n 7	23s46	23s46	2s 0		n.a.
M 2	5 8	6 15	4 59	0s16	3 12	21 13	2 16	9 36	0 27	8 28	0 30	21 43	0 9	16 48	0 49	13 16	1 21	30 42	17 6	23 47	23 46	2 3		n.a.
T 3	5 30	11 3	4 57	0 36	3 22	21 32	2 17	9 51	0 28	8 33	0 30	21 44	0 9	16 47	0 49	13 15	1 21	30 42	17 6	23 48	23 47	2 6		n.a.
W 4	5 53	15 27	4 42	0 53	3 30	21 50	2 18	10 6	0 28	8 38	0 30	21 45	0 9	16 47	0 49	13 15	1 21	30 42	17 5	23 49	23 47	2 9		n.a.
T 5	6 16	19 17	4 14	1 8	3 36	22 7	2 18	10 21	0 29	8 43	0 30	21 47	0 9	16 46	0 49	13 14	1 21	30 42	17 5	23 49	23 47	2 12		n.a.
F 6	6 38	22 19	3 33	1 20	3 42	22 24	2 19	10 36	0 29	8 48	0 30	21 48	0 9	16 45	0 49	13 14	1 21	30 41	17 4	23 50	23 47	2 15		n.a.
S 7	7 0	24 20	2 43	1 29	3 46	22 40	2 20	10 51	0 30	8 54	0 29	21 49	0 9	16 45	0 49	13 13	1 21	30 41	17 4	23 50	23 47	2 18		n.a.
S 8	7 23	25 10	1 43	1 36	3 49	22 56	2 20	11 5	0 30	8 59	0 29	21 50	0 9	16 44	0 50	13 13	1 21	30 41	17 3	23 51	23 48	2 21		n.a.
M 9	7 45	24 41	0 37	1 39	3 50	23 11	2 20	11 20	0 31	9 4	0 29	21 51	0 9	16 43	0 50	13 12	1 21	30 41	17 3	23 51	23 48	2 24		n.a.
T 10	8 7	22 49	0n32	1 39	3 51	23 25	2 20	11 35	0 31	9 9	0 29	21 52	0 9	16 43	0 50	13 12	1 21	30 40	17 2	23 51	23 48	2 27		n.a.
W11	8 29	19 38	1 42	1 35	3 50	23 39	2 21	11 49	0 32	9 14	0 29	21 54	0 9	16 42	0 50	13 11	1 21	30 40	17 2	23 51	23 48	2 30		n.a.
T 12	8 51	15 17	2 47	1 29	3 47	23 52	2 21	12 4	0 32	9 20	0 29	21 55	0 9	16 42	0 50	13 11	1 21	30 40	17 1	23 51	23 48	2 32		n.a.
F 13	9 13	9 58	3 44	1 20	3 44	24 5	2 20	12 18	0 33	9 25	0 29	21 56	0 10	16 41	0 50	13 10	1 21	30 40	17 0	23 51	23 49	2 35		n.a.
S 14	9 34	3 58	4 28	1 7	3 40	24 17	2 20	12 32	0 33	9 30	0 29	21 57	0 10	16 41	0 50	13 10	1 21	30 39	17 0	23 51	23 49	2 38		n.a.
S 15	9 56	2n21	4 55	0 52	3 35	24 28	2 20	12 46	0 34	9 35	0 29	21 58	0 10	16 40	0 50	13 9	1 21	30 39	16 59	23 52	23 49	2 41		n.a.
M16	10 17	8 35	5 1	0 33	3 29	24 38	2 19	13 1	0 34	9 40	0 28	22 0	0 10	16 40	0 50	13 9	1 21	30 39	16 59	23 52	23 49	2 44		n.a.
T 17	10 38	14 20	4 47	0 12	3 22	24 48	2 19	13 15	0 35	9 45	0 28	22 1	0 10	16 39	0 50	13 8	1 21	30 38	16 58	23 53	23 49	2 47		n.a.
W18	10 59	19 9	4 13	0n12	3 14	24 58	2 18	13 28	0 35	9 50	0 28	22 2	0 10	16 39	0 50	13 8	1 21	30 38	16 58	23 53	23 50	2 50		n.a.
T 19	11 20	22 40	3 23	0 39	3 5	25 6	2 17	13 42	0 35	9 56	0 28	22 3	0 10	16 38	0 50	13 7	1 21	30 37	16 57	23 54	23 50	2 53		n.a.
F 20	11 41	24 39	2 21	1 8	2 56	25 14	2 16	13 56	0 36	10 1	0 28	22 5	0 10	16 38	0 50	13 7	1 21	30 37	16 57	23 54	23 50	2 56		n.a.
S 21	12 1	25 4	1 13	1 40	2 46	25 21	2 15	14 10	0 36	10 6	0 28	22 6	0 10	16 37	0 50	13 6	1 21	30 37	16 56	23 54	23 50	2 59		n.a.
S 22	12 22	23 59	0 3	2 14	2 36	25 28	2 14	14 23	0 37	10 11	0 28	22 7	0 10	16 37	0 50	13 5	1 21	30 36	16 55	23 54	23 50	3 1		n.a.
M23	12 42	21 40	1s 5	2 51	2 25	25 34	2 13	14 37	0 37	10 16	0 28	22 8	0 10	16 36	0 50	13 5	1 21	30 36	16 55	23 54	23 51	3 4		n.a.
T 24	13 2	18 21	2 8	3 29	2 13	25 39	2 12	14 50	0 38	10 21	0 28	22 9	0 10	16 36	0 50	13 4	1 21	30 35	16 54	23 54	23 51	3 7		n.a.
W25	13 22	14 20	3 4	4 10	2 2	25 43	2 10	15 3	0 38	10 26	0 27	22 11	0 10	16 36	0 50	13 4	1 21	30 35	16 54	23 54	23 51	3 10		n.a.
T 26	13 41	9 48	3 50	4 53	1 50	25 47	2 8	15 17	0 39	10 31	0 27	22 12	0 11	16 35	0 50	13 3	1 21	30 34	16 53	23 54	23 51	3 13		n.a.
F 27	14 1	4 58	4 27	5 38	1 37	25 50	2 7	15 30	0 39	10 36	0 27	22 13	0 11	16 35	0 50	13 3	1 21	30 34	16 53	23 54	23 51	3 16		n.a.
S 28	14 20	0s 2	4 51	6 24	1 25	25 53	2 5	15 43	0 40	10 41	0 27	22 14	0 11	16 35	0 50	13 2	1 21	30 33	16 52	23 55	23 51	3 19		n.a.
S 29	14 39	5 1	5 3	7 11	1 12	25 55	2 3	15 55	0 40	10 46	0 27	22 16	0 11	16 34	0 50	13 2	1 21	30 33	16 51	23 55	23 52	3 22		n.a.
M30	14 58	9 51	5 2	8 0	1 0	25 56	2 0	16 8	0 41	10 51	0 27	22 17	0 11	16 34	0 50	13 1	1 21	30 32	16 51	23 56	23 52	3 24		n.a.
T 31	15n17	14s21	4s48	8n50	0s47	25n56	1n58	16n21	0n41	10n56	0s27	22n18	0n11	16s34	0s50	13s 1	1n21	30n32	16n50	23s56	23s52	3s27		n.a.

Julian Day Number = 463622.5, Delta T = 24h52m32s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'12, Lahiri = -51°19'11 Julian Calendar 1 May 3444 BCE == Greg. Calendar 3 Apr. 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

JUNE 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 49 15	11♉12'58	7♏ 9	25♈49	26♊12	12♉13	29♈ 5	7♊36	18♒14	7°R12	21♌24	5°R33	6♑59	27♍14	n.a.	W 1
T 2	14 53 12	12°10'15	19°28	27°37	27°16	12°51	29°18	7°43	18°15	7♏11	21°24	5♑24	6°56	27°21	n.a.	T 2
F 3	14 57 9	13° 7'33	1♐56	29°28	28°19	13°30	29°31	7°50	18°16	7° 9	21°24	5°18	6°53	27°27	n.a.	F 3
S 4	15 1 5	14° 4'52	14°35	1♉22	29°22	14° 8	29°45	7°57	18°17	7° 8	21°24	5°13	6°50	27°34	n.a.	S 4
S 5	15 5 2	15° 2'13	27°26	3°19	0♋24	14°46	29°58	8° 4	18°18	7° 6	21°24	5°11	6°47	27°41	n.a.	S 5
M 6	15 8 58	15°59'35	10♑29	5°17	1°26	15°24	0♉11	8°11	18°18	7° 4	21°25	5°D11	6°44	27°48	n.a.	M 6
T 7	15 12 55	16°56'59	23°46	7°17	2°28	16° 3	0°24	8°18	18°19	7° 3	21°25	5°12	6°40	27°54	n.a.	T 7
W 8	15 16 51	17°54'24	7♒19	9°19	3°30	16°41	0°38	8°25	18°20	7° 1	21°25	5°13	6°37	28° 1	n.a.	W 8
T 9	15 20 48	18°51'51	21° 9	11°22	4°32	17°19	0°51	8°32	18°20	7° 0	21°25	5°R14	6°34	28° 8	n.a.	T 9
F 10	15 24 45	19°49'19	5♓16	13°25	5°33	17°57	1° 4	8°39	18°21	6°58	21°26	5°12	6°31	28°15	n.a.	F 10
S 11	15 28 41	20°46'49	19°40	15°29	6°34	18°36	1°17	8°47	18°22	6°56	21°26	5°10	6°28	28°21	n.a.	S 11
S 12	15 32 38	21°44'20	4♈16	17°34	7°34	19°14	1°30	8°54	18°22	6°55	21°27	5° 5	6°24	28°28	n.a.	S 12
M13	15 36 34	22°41'54	19° 1	19°38	8°35	19°52	1°43	9° 1	18°22	6°53	21°27	4°59	6°21	28°35	n.a.	M13
T 14	15 40 31	23°39'29	3♉46	21°41	9°35	20°30	1°56	9° 8	18°23	6°52	21°28	4°53	6°18	28°41	n.a.	T 14
W15	15 44 27	24°37'05	18°25	23°44	10°34	21° 9	2° 9	9°16	18°23	6°50	21°28	4°47	6°15	28°48	n.a.	W15
T 16	15 48 24	25°34'43	2♊49	25°47	11°34	21°47	2°22	9°23	18°23	6°49	21°29	4°42	6°12	28°55	n.a.	T 16
F 17	15 52 21	26°32'23	16°53	27°48	12°32	22°25	2°35	9°30	18°24	6°47	21°29	4°39	6° 9	29° 2	n.a.	F 17
S 18	15 56 17	27°30'04	0♋34	29°49	13°31	23° 4	2°47	9°38	18°24	6°46	21°30	4°D38	6° 5	29° 8	n.a.	S 18
S 19	16 0 14	28°27'47	13°50	1♊48	14°29	23°42	3° 0	9°45	18°24	6°44	21°31	4°38	6° 2	29°15	n.a.	S 19
M20	16 4 10	29°25'31	26°43	3°46	15°27	24°20	3°13	9°52	18°24	6°43	21°31	4°40	5°59	29°22	n.a.	M20
T 21	16 8 7	0♊23'16	9♌15	5°43	16°24	24°58	3°26	10° 0	18°R24	6°41	21°32	4°41	5°56	29°28	n.a.	T 21
W22	16 12 3	1°21'03	21°31	7°39	17°21	25°37	3°38	10° 7	18°24	6°40	21°33	4°43	5°53	29°35	n.a.	W22
T 23	16 16 0	2°18'51	3♍34	9°33	18°17	26°15	3°51	10°15	18°24	6°38	21°34	4°R43	5°50	29°42	n.a.	T 23
F 24	16 19 56	3°16'41	15°29	11°26	19°13	26°53	4° 3	10°22	18°24	6°37	21°35	4°42	5°46	29°49	n.a.	F 24
S 25	16 23 53	4°14'32	27°22	13°18	20° 9	27°31	4°16	10°29	18°24	6°36	21°35	4°40	5°43	29°55	n.a.	S 25
S 26	16 27 50	5°12'24	9♎17	15° 8	21° 4	28°10	4°28	10°37	18°24	6°34	21°36	4°37	5°40	0♎ 2	n.a.	S 26
M27	16 31 46	6°10'19	21°16	16°57	21°58	28°48	4°41	10°44	18°23	6°33	21°37	4°32	5°37	0° 9	n.a.	M27
T 28	16 35 43	7° 8'14	3♏25	18°45	22°52	29°26	4°53	10°52	18°23	6°32	21°38	4°28	5°34	0°16	n.a.	T 28
W29	16 39 39	8° 6'12	15°44	20°31	23°45	0♊ 5	5° 5	10°59	18°23	6°30	21°39	4°23	5°30	0°22	n.a.	W29
T 30	16 43 36	9♊ 4'11	28♏16	22♊16	24♋38	0♊43	5♉18	11♊ 7	18♒22	6♏29	21♌40	4♑20	5♑27	0♎29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n35	18s20	4s20	9n41	0s35	25n56	1n56	16n33	0n41	11n 1	0s27	22n19	0n11	16s33	0s50	13s 0	1n21	30n31	16n50	23s56	23s52	3s30		n.a.
T 2	15 53	21 34	3 40	10 33	0 22	25 55	1 53	16 46	0 42	11 6	0 27	22 21	0 11	16 33	0 51	13 0	1 21	30 31	16 49	23 57	23 52	3 33		n.a.
F 3	16 11	23 50	2 49	11 24	0 10	25 53	1 50	16 58	0 42	11 11	0 27	22 22	0 11	16 33	0 51	12 59	1 21	30 30	16 48	23 57	23 53	3 36		n.a.
S 4	16 28	24 56	1 48	12 16	0n 1	25 51	1 47	17 10	0 43	11 15	0 27	22 23	0 11	16 33	0 51	12 59	1 21	30 29	16 48	23 57	23 53	3 39		n.a.
S 5	16 46	24 44	0 42	13 8	0 13	25 48	1 44	17 22	0 43	11 20	0 26	22 24	0 11	16 32	0 51	12 58	1 21	30 29	16 47	23 57	23 53	3 42		n.a.
M 6	17 3	23 10	0n29	13 59	0 24	25 44	1 41	17 34	0 44	11 25	0 26	22 26	0 11	16 32	0 51	12 58	1 21	30 28	16 47	23 57	23 53	3 45		n.a.
T 7	17 20	20 18	1 38	14 50	0 34	25 40	1 38	17 46	0 44	11 30	0 26	22 27	0 11	16 32	0 51	12 57	1 21	30 27	16 46	23 57	23 53	3 47		n.a.
W 8	17 36	16 16	2 44	15 39	0 44	25 35	1 34	17 58	0 45	11 35	0 26	22 28	0 12	16 32	0 51	12 57	1 21	30 27	16 45	23 57	23 53	3 50		n.a.
T 9	17 53	11 19	3 42	16 28	0 53	25 29	1 31	18 9	0 45	11 40	0 26	22 29	0 12	16 32	0 51	12 56	1 21	30 26	16 45	23 57	23 54	3 53		n.a.
F 10	18 9	5 41	4 28	17 15	1 1	25 23	1 27	18 21	0 45	11 44	0 26	22 31	0 12	16 31	0 51	12 56	1 21	30 25	16 44	23 57	23 54	3 56		n.a.
S 11	18 25	0n21	4 58	18 0	1 9	25 16	1 23	18 32	0 46	11 49	0 26	22 32	0 12	16 31	0 51	12 55	1 21	30 25	16 44	23 57	23 54	3 59		n.a.
S 12	18 40	6 26	5 9	18 44	1 16	25 9	1 19	18 44	0 46	11 54	0 26	22 33	0 12	16 31	0 51	12 55	1 21	30 24	16 43	23 58	23 54	4 2		n.a.
M13	18 55	12 14	5 0	19 25	1 23	25 1	1 15	18 55	0 47	11 59	0 26	22 34	0 12	16 31	0 51	12 54	1 21	30 23	16 42	23 58	23 54	4 5		n.a.
T 14	19 10	17 19	4 31	20 5	1 29	24 52	1 10	19 6	0 47	12 3	0 26	22 35	0 12	16 31	0 51	12 54	1 21	30 23	16 42	23 58	23 54	4 7		n.a.
W15	19 25	21 20	3 44	20 42	1 34	24 43	1 6	19 16	0 48	12 8	0 26	22 37	0 12	16 31	0 51	12 53	1 21	30 22	16 41	23 58	23 54	4 10		n.a.
T 16	19 39	23 56	2 44	21 17	1 38	24 33	1 1	19 27	0 48	12 12	0 25	22 38	0 12	16 31	0 51	12 53	1 20	30 21	16 41	23 58	23 55	4 13		n.a.
F 17	19 53	24 58	1 35	21 50	1 42	24 23	0 56	19 38	0 48	12 17	0 25	22 39	0 12	16 31	0 51	12 52	1 20	30 20	16 40	23 59	23 55	4 16		n.a.
S 18	20 7	24 26	0 22	22 20	1 45	24 12	0 51	19 48	0 49	12 22	0 25	22 40	0 12	16 31	0 51	12 52	1 20	30 19	16 39	23 59	23 55	4 19		n.a.
S 19	20 20	22 29	0s50	22 48	1 47	24 1	0 46	19 58	0 49	12 26	0 25	22 42	0 12	16 31	0 51	12 51	1 20	30 19	16 39	23 59	23 55	4 22		n.a.
M20	20 33	19 26	1 57	23 14	1 49	23 49	0 41	20 9	0 50	12 31	0 25	22 43	0 13	16 31	0 51	12 51	1 20	30 18	16 38	23 59	23 55	4 24		n.a.
T 21	20 45	15 33	2 58	23 37	1 50	23 36	0 35	20 19	0 50	12 35	0 25	22 44	0 13	16 31	0 51	12 50	1 20	30 17	16 38	23 58	23 55	4 27		n.a.
W22	20 58	11 6	3 48	23 58	1 50	23 23	0 30	20 29	0 51	12 40	0 25	22 45	0 13	16 31	0 51	12 50	1 20	30 16	16 37	23 58	23 56	4 30		n.a.
T 23	21 10	6 19	4 28	24 16	1 50	23 10	0 24	20 38	0 51	12 44	0 25	22 46	0 13	16 31	0 51	12 49	1 20	30 15	16 37	23 58	23 56	4 33		n.a.
F 24	21 21	1 21	4 55	24 33	1 50	22 56	0 18	20 48	0 51	12 49	0 25	22 48	0 13	16 31	0 51	12 49	1 20	30 15	16 36	23 58	23 56	4 36		n.a.
S 25	21 32	3s39	5 10	24 47	1 48	22 42	0 12	20 57	0 52	12 53	0 25	22 49	0 13	16 31	0 52	12 48	1 20	30 14	16 35	23 58	23 56	4 39		n.a.
S 26	21 43	8 31	5 11	24 59	1 47	22 27	0 6	21 7	0 52	12 57	0 25	22 50	0 13	16 31	0 52	12 48	1 20	30 13	16 35	23 59	23 56	4 41		n.a.
M27	21 54	13 6	4 59	25 8	1 45	22 12	0s 1	21 16	0 53	13 2	0 25	22 51	0 13	16 31	0 52	12 48	1 20	30 12	16 34	23 59	23 56	4 44		n.a.
T 28	22 4	17 15	4 34	25 16	1 42	21 56	0 8	21 25	0 53	13 6	0 24	22 52	0 13	16 32	0 52	12 47	1 20	30 11	16 34	23 59	23 56	4 47		n.a.
W29	22 13	20 43	3 55	25 22	1 39	21 40	0 14	21 34	0 53	13 10	0 24	22 53	0 13	16 32	0 52	12 47	1 20	30 10	16 33	23 59	23 56	4 50		n.a.
T 30	22n23	23s17	3s 5	25n25	1n36	21n24	0s21	21n42	0n54	13n15	0s24	22n55	0n13	16s32	0s52	12s46	1n20	30n 9	16n33	23s59	23s57	4s53		n.a.

Julian Day Number = 463653.5, Delta T = 24h52m29s
Ecliptic obliquity = 24°03'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'08, Lahiri = -51°19'07 Julian Calendar 1 June 3444 BCE == Greg. Calendar 4 May 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

JULY 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 47 32	10♊ 2'12	11♐ 1	24♊ 0	25♋30	1♊21	5♉30	11♊14	18°R22	6°R28	21♌41	4°R17	5♑24	0♎36	n.a.	F 1
S 2	16 51 29	11° 0'15	24° 0	25°43	26°22	1°59	5°42	11°22	18♒21	6♏26	21°43	4♑15	5°21	0°42	n.a.	S 2
S 3	16 55 25	11°58'20	7♑12	27°24	27°13	2°38	5°54	11°29	18°21	6°25	21°44	4°D15	5°18	0°49	n.a.	S 3
M 4	16 59 22	12°56'27	20°36	29° 3	28° 3	3°16	6° 6	11°37	18°20	6°24	21°45	4°16	5°15	0°56	n.a.	M 4
T 5	17 3 19	13°54'37	4♒13	0♋42	28°52	3°54	6°18	11°44	18°20	6°23	21°46	4°17	5°11	1° 3	n.a.	T 5
W 6	17 7 15	14°52'48	18° 1	2°19	29°41	4°33	6°30	11°51	18°19	6°21	21°47	4°18	5° 8	1° 9	n.a.	W 6
T 7	17 11 12	15°51'02	1♓58	3°55	0♌29	5°11	6°42	11°59	18°18	6°20	21°49	4°19	5° 5	1°16	n.a.	T 7
F 8	17 15 8	16°49'18	16° 5	5°30	1°16	5°49	6°54	12° 6	18°17	6°19	21°50	4°R20	5° 2	1°23	n.a.	F 8
S 9	17 19 5	17°47'36	0♈19	7° 4	2° 2	6°28	7° 5	12°14	18°16	6°18	21°51	4°19	4°59	1°30	n.a.	S 9
S 10	17 23 1	18°45'56	14°38	8°36	2°48	7° 6	7°17	12°21	18°16	6°17	21°53	4°18	4°56	1°36	n.a.	S 10
M11	17 26 58	19°44'19	28°59	10° 7	3°33	7°44	7°29	12°29	18°15	6°16	21°54	4°17	4°52	1°43	n.a.	M11
T 12	17 30 54	20°42'44	13♉17	11°37	4°16	8°23	7°40	12°36	18°14	6°15	21°55	4°15	4°49	1°50	n.a.	T 12
W13	17 34 51	21°41'12	27°28	13° 6	4°59	9° 1	7°51	12°44	18°13	6°14	21°57	4°13	4°46	1°56	n.a.	W13
T 14	17 38 48	22°39'42	11♊28	14°33	5°41	9°39	8° 3	12°51	18°12	6°13	21°58	4°12	4°43	2° 3	n.a.	T 14
F 15	17 42 44	23°38'14	25°13	16° 0	6°22	10°18	8°14	12°58	18°10	6°12	22° 0	4°11	4°40	2°10	n.a.	F 15
S 16	17 46 41	24°36'48	8♋40	17°24	7° 2	10°56	8°25	13° 6	18° 9	6°11	22° 1	4°D11	4°36	2°17	n.a.	S 16
S 17	17 50 37	25°35'25	21°49	18°48	7°41	11°35	8°36	13°13	18° 8	6°10	22° 3	4°12	4°33	2°23	n.a.	S 17
M18	17 54 34	26°34'03	4♌38	20°10	8°18	12°13	8°47	13°20	18° 7	6° 9	22° 4	4°12	4°30	2°30	n.a.	M18
T 19	17 58 30	27°32'43	17° 9	21°31	8°54	12°51	8°58	13°28	18° 6	6° 8	22° 6	4°13	4°27	2°37	n.a.	T 19
W20	18 2 27	28°31'25	29°25	22°50	9°29	13°30	9° 9	13°35	18° 4	6° 7	22° 8	4°14	4°24	2°44	n.a.	W20
T 21	18 6 23	29°30'09	11♍29	24° 8	10° 3	14° 8	9°20	13°42	18° 3	6° 7	22° 9	4°14	4°21	2°50	n.a.	T 21
F 22	18 10 20	0♋28'55	23°25	25°25	10°36	14°47	9°31	13°50	18° 2	6° 6	22°11	4°15	4°17	2°57	n.a.	F 22
S 23	18 14 16	1°27'43	5♎18	26°39	11° 7	15°25	9°41	13°57	18° 0	6° 5	22°13	4°R15	4°14	3° 4	n.a.	S 23
S 24	18 18 13	2°26'33	17°13	27°53	11°36	16° 4	9°52	14° 4	17°59	6° 4	22°14	4°14	4°11	3°10	n.a.	S 24
M25	18 22 10	3°25'25	29°14	29° 4	12° 4	16°42	10° 2	14°11	17°57	6° 4	22°16	4°14	4° 8	3°17	n.a.	M25
T 26	18 26 6	4°24'19	11♏25	0♌13	12°31	17°21	10°12	14°18	17°55	6° 3	22°18	4°D14	4° 5	3°24	n.a.	T 26
W27	18 30 3	5°23'15	23°49	1°21	12°55	17°59	10°22	14°26	17°54	6° 2	22°20	4°14	4° 2	3°31	n.a.	W27
T 28	18 33 59	6°22'13	6♐30	2°26	13°19	18°37	10°33	14°33	17°52	6° 2	22°22	4°15	3°58	3°37	n.a.	T 28
F 29	18 37 56	7°21'13	19°30	3°29	13°40	19°16	10°43	14°40	17°51	6° 1	22°24	4°15	3°55	3°44	n.a.	F 29
S 30	18 41 52	8°20'16	2♑48	4°30	13°59	19°54	10°52	14°47	17°49	6° 1	22°25	4°R15	3°52	3°51	n.a.	S 30
S 31	18 45 49	9♋19'20	16♑24	5♌28	14♌17	20♊33	11♉ 2	14♊54	17♒47	6♏ 0	22♌27	4♑15	3♑49	3♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n32	24s43	2s 4	25n27	1n32	21n 8	0s28	21n51	0n54	13n19	0s24	22n56	0n13	16s32	0s52	12s46	1n20	30n 8	16n32	23s59	23s57	4s55		n.a.
S 2	22 40	24 51	0 56	25 27	1 28	20 51	0 36	21 59	0 55	13 23	0 24	22 57	0 14	16 32	0 52	12 46	1 20	30 8	16 31	23 59	23 57	4 58		n.a.
S 3	22 48	23 35	0n16	25 25	1 23	20 33	0 43	22 7	0 55	13 27	0 24	22 58	0 14	16 32	0 52	12 45	1 20	30 7	16 31	23 59	23 57	5 1		n.a.
M 4	22 56	20 58	1 29	25 22	1 19	20 16	0 51	22 15	0 55	13 31	0 24	22 59	0 14	16 33	0 52	12 45	1 20	30 6	16 30	23 59	23 57	5 4		n.a.
T 5	23 4	17 9	2 38	25 17	1 13	19 58	0 59	22 23	0 56	13 36	0 24	23 0	0 14	16 33	0 52	12 44	1 20	30 5	16 30	23 59	23 57	5 7		n.a.
W 6	23 11	12 22	3 38	25 10	1 8	19 40	1 7	22 31	0 56	13 40	0 24	23 1	0 14	16 33	0 52	12 44	1 20	30 4	16 29	23 59	23 57	5 9		n.a.
T 7	23 17	6 54	4 27	25 2	1 2	19 21	1 15	22 39	0 57	13 44	0 24	23 2	0 14	16 33	0 52	12 44	1 20	30 3	16 29	23 59	23 58	5 12		n.a.
F 8	23 23	1 2	5 0	24 53	0 56	19 3	1 23	22 46	0 57	13 48	0 24	23 4	0 14	16 34	0 52	12 43	1 20	30 2	16 28	23 59	23 58	5 15		n.a.
S 9	23 29	4n55	5 15	24 42	0 50	18 44	1 31	22 53	0 57	13 52	0 24	23 5	0 14	16 34	0 52	12 43	1 20	30 1	16 28	23 59	23 58	5 18		n.a.
S 10	23 34	10 40	5 10	24 30	0 43	18 25	1 40	23 0	0 58	13 56	0 23	23 6	0 14	16 34	0 52	12 43	1 20	30 0	16 27	23 59	23 58	5 21		n.a.
M11	23 39	15 50	4 47	24 16	0 37	18 6	1 49	23 7	0 58	14 0	0 23	23 7	0 14	16 35	0 52	12 42	1 20	29 59	16 27	23 59	23 58	5 23		n.a.
T 12	23 43	20 7	4 6	24 2	0 30	17 47	1 58	23 14	0 58	14 4	0 23	23 8	0 14	16 35	0 52	12 42	1 20	29 58	16 26	23 59	23 58	5 26		n.a.
W13	23 47	23 10	3 9	23 46	0 22	17 28	2 7	23 21	0 59	14 7	0 23	23 9	0 14	16 35	0 52	12 42	1 19	29 57	16 26	23 59	23 58	5 29		n.a.
T 14	23 51	24 46	2 2	23 29	0 15	17 8	2 16	23 27	0 59	14 11	0 23	23 10	0 15	16 36	0 52	12 41	1 19	29 56	16 25	23 59	23 58	5 32		n.a.
F 15	23 54	24 48	0 49	23 12	0 7	16 49	2 26	23 33	1 0	14 15	0 23	23 11	0 15	16 36	0 52	12 41	1 19	29 55	16 25	23 59	23 58	5 35		n.a.
S 16	23 57	23 21	0s25	22 53	0s 0	16 29	2 36	23 39	1 0	14 19	0 23	23 12	0 15	16 37	0 52	12 41	1 19	29 54	16 24	23 59	23 59	5 37		n.a.
S 17	23 59	20 40	1 36	22 34	0 8	16 10	2 45	23 45	1 0	14 22	0 23	23 13	0 15	16 37	0 52	12 41	1 19	29 53	16 24	23 59	23 59	5 40		n.a.
M18	24 1	17 0	2 41	22 14	0 16	15 50	2 55	23 51	1 1	14 26	0 23	23 14	0 15	16 37	0 52	12 40	1 19	29 52	16 23	23 59	23 59	5 43		n.a.
T 19	24 2	12 40	3 36	21 53	0 25	15 31	3 6	23 56	1 1	14 30	0 23	23 15	0 15	16 38	0 52	12 40	1 19	29 51	16 23	23 59	23 59	5 46		n.a.
W20	24 3	7 55	4 20	21 32	0 33	15 12	3 16	24 2	1 1	14 33	0 23	23 16	0 15	16 38	0 53	12 40	1 19	29 50	16 22	23 59	23 59	5 48		n.a.
T 21	24 3	2 57	4 52	21 10	0 41	14 53	3 26	24 7	1 2	14 37	0 23	23 17	0 15	16 39	0 53	12 40	1 19	29 49	16 22	23 59	23 59	5 51		n.a.
F 22	24 3	2s 4	5 11	20 48	0 50	14 34	3 37	24 12	1 2	14 41	0 23	23 18	0 15	16 39	0 53	12 39	1 19	29 48	16 21	23 59	23 59	5 54		n.a.
S 23	24 3	6 59	5 17	20 25	0 58	14 15	3 48	24 16	1 3	14 44	0 23	23 19	0 15	16 40	0 53	12 39	1 19	29 47	16 21	23 59	23 59	5 57		n.a.
S 24	24 2	11 40	5 9	20 2	1 7	13 56	3 58	24 21	1 3	14 48	0 22	23 20	0 15	16 40	0 53	12 39	1 19	29 46	16 20	23 59	23 59	5 59		n.a.
M25	24 1	15 56	4 47	19 39	1 16	13 38	4 9	24 25	1 3	14 51	0 22	23 21	0 16	16 41	0 53	12 39	1 19	29 45	16 20	23 59	24 0	6 2		n.a.
T 26	23 59	19 38	4 13	19 15	1 24	13 20	4 21	24 30	1 4	14 54	0 22	23 22	0 16	16 41	0 53	12 39	1 19	29 44	16 20	23 59	24 0	6 5		n.a.
W27	23 57	22 32	3 26	18 52	1 33	13 2	4 32	24 34	1 4	14 58	0 22	23 23	0 16	16 42	0 53	12 38	1 19	29 43	16 19	23 59	24 0	6 8		n.a.
T 28	23 54	24 23	2 28	18 28	1 42	12 45	4 43	24 38	1 4	15 1	0 22	23 24	0 16	16 42	0 53	12 38	1 19	29 42	16 19	23 59	24 0	6 10		n.a.
F 29	23 51	24 59	1 21	18 5	1 51	12 27	4 54	24 41	1 5	15 4	0 22	23 25	0 16	16 43	0 53	12 38	1 19	29 41	16 18	23 59	24 0	6 13		n.a.
S 30	23 47	24 10	0 8	17 42	1 59	12 11	5 6	24 45	1 5	15 8	0 22	23 26	0 16	16 43	0 53	12 38	1 19	29 40	16 18	23 59	24 0	6 16		n.a.
S 31	23n43	21s55	1n 7	17n20	2s 8	11n55	5s17	24n48	1n 5	15n11	0s22	23n27	0n16	16s44	0s53	12s38	1n19	29n39	16n17	23s59	24s 0	6s19		n.a.

Julian Day Number = 463683.5, Delta T = 24h52m26s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°26'04, Lahiri = -51°19'03 Julian Calendar 1 July 3444 BCE == Greg. Calendar 3 June 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

AUGUST 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 49 45	10♋18'27	0♒15	6♌23	14♌33	21♊11	11♉12	15♊ 1	17°R45	6°R 0	22♌29	4°R14	3♑46	4♎ 4	n.a.	M 1
T 2	18 53 42	11°17'36	14°20	7°15	14°46	21°50	11°22	15° 8	17♒43	5♏59	22°31	4♑14	3°42	4°11	n.a.	T 2
W 3	18 57 38	12°16'48	28°32	8° 4	14°58	22°29	11°31	15°15	17°42	5°59	22°33	4°13	3°39	4°18	n.a.	W 3
T 4	19 1 35	13°16'02	12♓50	8°50	15° 7	23° 7	11°40	15°22	17°40	5°58	22°35	4°12	3°36	4°24	n.a.	T 4
F 5	19 5 31	14°15'18	27° 8	9°31	15°15	23°46	11°50	15°29	17°38	5°58	22°37	4°11	3°33	4°31	n.a.	F 5
S 6	19 9 28	15°14'38	11♈23	10° 9	15°20	24°24	11°59	15°35	17°36	5°58	22°39	4°D11	3°30	4°38	n.a.	S 6
S 7	19 13 25	16°13'59	25°33	10°41	15°23	25° 3	12° 8	15°42	17°34	5°57	22°41	4°11	3°27	4°45	n.a.	S 7
M 8	19 17 21	17°13'24	9♉36	11° 9	15°R23	25°41	12°17	15°49	17°32	5°57	22°43	4°11	3°23	4°51	n.a.	M 8
T 9	19 21 18	18°12'51	23°30	11°32	15°21	26°20	12°26	15°56	17°30	5°57	22°45	4°12	3°20	4°58	n.a.	T 9
W10	19 25 14	19°12'20	7♊14	11°48	15°17	26°59	12°34	16° 2	17°28	5°57	22°48	4°14	3°17	5° 5	n.a.	W10
T 11	19 29 11	20°11'52	20°46	11°58	15°11	27°37	12°43	16° 9	17°26	5°56	22°50	4°15	3°14	5°12	n.a.	T 11
F 12	19 33 7	21°11'27	4♋ 6	12°R 2	15° 2	28°16	12°51	16°16	17°23	5°56	22°52	4°R15	3°11	5°18	n.a.	F 12
S 13	19 37 4	22°11'03	17°12	11°58	14°51	28°55	12°59	16°22	17°21	5°56	22°54	4°15	3° 8	5°25	n.a.	S 13
S 14	19 41 0	23°10'42	0♌ 5	11°47	14°37	29°33	13° 8	16°29	17°19	5°56	22°56	4°13	3° 4	5°32	n.a.	S 14
M15	19 44 57	24°10'24	12°43	11°27	14°21	0♋12	13°16	16°35	17°17	5°D56	22°58	4°11	3° 1	5°38	n.a.	M15
T 16	19 48 53	25°10'07	25° 8	11° 0	14° 3	0°51	13°24	16°41	17°15	5°56	23° 1	4° 7	2°58	5°45	n.a.	T 16
W17	19 52 50	26° 9'52	7♍21	10°24	13°42	1°29	13°31	16°48	17°12	5°56	23° 3	4° 4	2°55	5°52	n.a.	W17
T 18	19 56 46	27° 9'40	19°24	9°40	13°19	2° 8	13°39	16°54	17°10	5°56	23° 5	4° 0	2°52	5°59	n.a.	T 18
F 19	20 0 43	28° 9'29	1♎19	8°48	12°55	2°47	13°46	17° 0	17° 8	5°56	23° 7	3°57	2°48	6° 5	n.a.	F 19
S 20	20 4 40	29° 9'20	13°12	7°48	12°28	3°25	13°54	17° 7	17° 5	5°56	23°10	3°55	2°45	6°12	n.a.	S 20
S 21	20 8 36	0♌ 9'13	25° 4	6°43	11°59	4° 4	14° 1	17°13	17° 3	5°57	23°12	3°D54	2°42	6°19	n.a.	S 21
M22	20 12 33	1° 9'09	7♏ 3	5°32	11°29	4°43	14° 8	17°19	17° 1	5°57	23°14	3°54	2°39	6°25	n.a.	M22
T 23	20 16 29	2° 9'06	19°11	4°19	10°57	5°22	14°15	17°25	16°58	5°57	23°17	3°55	2°36	6°32	n.a.	T 23
W24	20 20 26	3° 9'05	1♐35	3° 4	10°24	6° 0	14°22	17°31	16°56	5°57	23°19	3°56	2°33	6°39	n.a.	W24
T 25	20 24 22	4° 9'06	14°18	1°50	9°50	6°39	14°28	17°37	16°54	5°58	23°21	3°58	2°29	6°46	n.a.	T 25
F 26	20 28 19	5° 9'09	27°24	0°39	9°15	7°18	14°35	17°42	16°51	5°58	23°24	3°R59	2°26	6°52	n.a.	F 26
S 27	20 32 15	6° 9'14	10♑53	29♋34	8°39	7°57	14°41	17°48	16°49	5°58	23°26	3°59	2°23	6°59	n.a.	S 27
S 28	20 36 12	7° 9'20	24°47	28°36	8° 3	8°36	14°47	17°54	16°46	5°59	23°28	3°58	2°20	7° 6	n.a.	S 28
M29	20 40 8	8° 9'29	9♒ 3	27°47	7°26	9°14	14°53	18° 0	16°44	5°59	23°31	3°54	2°17	7°13	n.a.	M29
T 30	20 44 5	9° 9'40	23°35	27° 8	6°50	9°53	14°59	18° 5	16°42	6° 0	23°33	3°50	2°13	7°19	n.a.	T 30
W31	20 48 1	10♌ 9'53	8♓18	26♋41	6♌14	10♋32	15♉ 5	18♊11	16♒39	6♏ 0	23♌35	3♑44	2♑10	7♎26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n39	18s21	2n19	16n58	2s16	11n39	5s29	24n51	1n 6	15n14	0s22	23n28	0n16	16s45	0s53	12s38	1n19	29n38	16n17	23s59	24s 0	6s21		n.a.
T 2	23 34	13 42	3 24	16 36	2 25	11 24	5 41	24 54	1 6	15 17	0 22	23 29	0 16	16 45	0 53	12 38	1 19	29 37	16 17	23 59	24 0	6 24		n.a.
W 3	23 28	8 16	4 17	16 16	2 33	11 10	5 52	24 57	1 6	15 20	0 22	23 29	0 16	16 46	0 53	12 38	1 18	29 35	16 16	23 59	24 0	6 27		n.a.
T 4	23 23	2 24	4 55	15 56	2 41	10 56	6 4	24 59	1 7	15 23	0 22	23 30	0 17	16 47	0 53	12 38	1 18	29 34	16 16	23 59	24 1	6 30		n.a.
F 5	23 16	3n37	5 14	15 38	2 49	10 43	6 15	25 1	1 7	15 26	0 22	23 31	0 17	16 47	0 53	12 37	1 18	29 33	16 16	23 59	24 1	6 32		n.a.
S 6	23 10	9 24	5 14	15 20	2 56	10 30	6 27	25 4	1 7	15 29	0 22	23 32	0 17	16 48	0 53	12 37	1 18	29 32	16 15	23 59	24 1	6 35		n.a.
S 7	23 2	14 41	4 55	15 5	3 3	10 19	6 38	25 6	1 8	15 32	0 21	23 33	0 17	16 48	0 53	12 37	1 18	29 31	16 15	23 59	24 1	6 38		n.a.
M 8	22 55	19 7	4 18	14 51	3 9	10 8	6 49	25 7	1 8	15 35	0 21	23 34	0 17	16 49	0 53	12 37	1 18	29 30	16 15	23 59	24 1	6 40		n.a.
T 9	22 47	22 27	3 27	14 39	3 15	9 58	7 0	25 9	1 8	15 38	0 21	23 35	0 17	16 50	0 53	12 37	1 18	29 29	16 14	23 59	24 1	6 43		n.a.
W10	22 38	24 26	2 24	14 29	3 21	9 49	7 11	25 10	1 9	15 40	0 21	23 35	0 17	16 50	0 53	12 37	1 18	29 28	16 14	23 59	24 1	6 46		n.a.
T 11	22 30	24 57	1 14	14 22	3 25	9 41	7 21	25 11	1 9	15 43	0 21	23 36	0 17	16 51	0 53	12 37	1 18	29 27	16 14	23 59	24 1	6 49		n.a.
F 12	22 20	24 1	0 1	14 17	3 29	9 33	7 32	25 12	1 9	15 46	0 21	23 37	0 17	16 52	0 53	12 37	1 18	29 26	16 13	23 59	24 1	6 51		n.a.
S 13	22 11	21 45	1s11	14 16	3 31	9 27	7 41	25 13	1 10	15 48	0 21	23 38	0 17	16 52	0 53	12 37	1 18	29 25	16 13	23 59	24 1	6 54		n.a.
S 14	22 1	18 25	2 18	14 18	3 33	9 22	7 51	25 14	1 10	15 51	0 21	23 39	0 18	16 53	0 53	12 37	1 18	29 24	16 13	23 59	24 1	6 57		n.a.
M15	21 50	14 18	3 16	14 23	3 33	9 18	8 0	25 14	1 10	15 54	0 21	23 39	0 18	16 54	0 53	12 37	1 18	29 23	16 12	23 59	24 1	6 59		n.a.
T 16	21 39	9 39	4 4	14 32	3 32	9 15	8 8	25 14	1 11	15 56	0 21	23 40	0 18	16 55	0 53	12 37	1 18	29 22	16 12	24 0	24 2	7 2		n.a.
W17	21 28	4 42	4 41	14 45	3 29	9 13	8 16	25 14	1 11	15 59	0 21	23 41	0 18	16 55	0 53	12 37	1 18	29 21	16 12	24 0	24 2	7 5		n.a.
T 18	21 16	0s20	5 4	15 1	3 24	9 13	8 24	25 14	1 11	16 1	0 21	23 42	0 18	16 56	0 53	12 38	1 18	29 20	16 11	24 0	24 2	7 8		n.a.
F 19	21 4	5 19	5 13	15 22	3 17	9 13	8 30	25 13	1 12	16 3	0 21	23 42	0 18	16 57	0 53	12 38	1 18	29 18	16 11	24 0	24 2	7 10		n.a.
S 20	20 51	10 4	5 10	15 46	3 8	9 15	8 36	25 13	1 12	16 6	0 21	23 43	0 18	16 58	0 53	12 38	1 18	29 17	16 11	24 0	24 2	7 13		n.a.
S 21	20 38	14 28	4 53	16 13	2 57	9 18	8 42	25 12	1 12	16 8	0 20	23 44	0 18	16 58	0 53	12 38	1 17	29 16	16 11	24 0	24 2	7 16		n.a.
M22	20 25	18 20	4 23	16 43	2 44	9 22	8 46	25 11	1 13	16 10	0 20	23 44	0 18	16 59	0 53	12 38	1 17	29 15	16 11	24 0	24 2	7 18		n.a.
T 23	20 11	21 30	3 41	17 16	2 29	9 27	8 49	25 10	1 13	16 12	0 20	23 45	0 19	17 0	0 53	12 38	1 17	29 14	16 10	24 0	24 2	7 21		n.a.
W24	19 57	23 45	2 48	17 50	2 13	9 33	8 52	25 8	1 13	16 14	0 20	23 46	0 19	17 1	0 53	12 38	1 17	29 13	16 10	24 0	24 2	7 24		n.a.
T 25	19 43	24 51	1 46	18 24	1 55	9 41	8 54	25 7	1 14	16 16	0 20	23 47	0 19	17 1	0 53	12 38	1 17	29 12	16 10	24 0	24 2	7 26		n.a.
F 26	19 28	24 38	0 36	18 59	1 36	9 49	8 55	25 5	1 14	16 18	0 20	23 47	0 19	17 2	0 53	12 39	1 17	29 11	16 10	24 0	24 2	7 29		n.a.
S 27	19 13	22 58	0n38	19 32	1 16	9 58	8 54	25 3	1 14	16 20	0 20	23 48	0 19	17 3	0 53	12 39	1 17	29 10	16 9	24 0	24 2	7 32		n.a.
S 28	18 58	19 54	1 51	20 4	0 56	10 9	8 53	25 1	1 14	16 22	0 20	23 49	0 19	17 4	0 53	12 39	1 17	29 9	16 9	24 0	24 2	7 34		n.a.
M29	18 42	15 35	2 59	20 34	0 36	10 20	8 51	24 58	1 15	16 24	0 20	23 49	0 19	17 4	0 53	12 39	1 17	29 8	16 9	24 0	24 2	7 37		n.a.
T 30	18 26	10 17	3 57	21 1	0 16	10 32	8 48	24 56	1 15	16 26	0 20	23 50	0 19	17 5	0 53	12 39	1 17	29 7	16 9	24 0	24 2	7 40		n.a.
W31	18n 9	4s21	4n40	21n25	0n 3	10n45	8s44	24n53	1n15	16n28	0s20	23n50	0n19	17s 6	0s53	12s40	1n17	29n 6	16n 9	24s 0	24s 2	7s42		n.a.

Julian Day Number = 463714.5, Delta T = 24h52m23s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'59, Lahiri = -51°18'59 Julian Calendar 1 Aug. 3444 BCE == Greg. Calendar 4 July 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

SEPTEMBER 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 51 58	11♌10'08	23♓ 3	26°R24	5°R38	11♋11	15♉10	18♊16	16°R37	6♏ 1	23♌38	3°R39	2♑ 7	7♎33	n.a.	T 1
F 2	20 55 55	12°10'25	7♈43	26°D19	5♌ 4	11°50	15°16	18°22	16♒34	6° 1	23°40	3♑34	2° 4	7°39	n.a.	F 2
S 3	20 59 51	13°10'44	22°12	26♋26	4°30	12°29	15°21	18°27	16°32	6° 2	23°43	3°30	2° 1	7°46	n.a.	S 3
S 4	21 3 48	14°11'06	6♉26	26°43	3°58	13° 8	15°26	18°32	16°29	6° 3	23°45	3°28	1°58	7°53	n.a.	S 4
M 5	21 7 44	15°11'30	20°24	27°10	3°27	13°46	15°31	18°37	16°27	6° 3	23°48	3°D28	1°54	8° 0	n.a.	M 5
T 6	21 11 41	16°11'57	4♊ 4	27°47	2°58	14°25	15°35	18°42	16°24	6° 4	23°50	3°29	1°51	8° 6	n.a.	T 6
W 7	21 15 37	17°12'26	17°28	28°32	2°31	15° 4	15°40	18°48	16°22	6° 5	23°52	3°30	1°48	8°13	n.a.	W 7
T 8	21 19 34	18°12'56	0♋38	29°24	2° 6	15°43	15°44	18°52	16°19	6° 5	23°55	3°R31	1°45	8°20	n.a.	T 8
F 9	21 23 30	19°13'29	13°34	0♌23	1°42	16°22	15°48	18°57	16°17	6° 6	23°57	3°31	1°42	8°27	n.a.	F 9
S 10	21 27 27	20°14'04	26°19	1°28	1°21	17° 1	15°52	19° 2	16°14	6° 7	24° 0	3°28	1°39	8°33	n.a.	S 10
S 11	21 31 23	21°14'41	8♌53	2°38	1° 2	17°40	15°56	19° 7	16°12	6° 8	24° 2	3°23	1°35	8°40	n.a.	S 11
M12	21 35 20	22°15'19	21°17	3°53	0°46	18°19	16° 0	19°12	16° 9	6° 9	24° 5	3°16	1°32	8°47	n.a.	M12
T 13	21 39 17	23°16'00	3♍32	5°11	0°32	18°58	16° 3	19°16	16° 7	6°10	24° 7	3° 7	1°29	8°53	n.a.	T 13
W14	21 43 13	24°16'42	15°38	6°33	0°20	19°37	16° 6	19°21	16° 4	6°11	24°10	2°57	1°26	9° 0	n.a.	W14
T 15	21 47 10	25°17'25	27°37	7°57	0°11	20°16	16° 9	19°25	16° 2	6°12	24°12	2°46	1°23	9° 7	n.a.	T 15
F 16	21 51 6	26°18'10	9♎30	9°23	0° 4	20°55	16°12	19°29	16° 0	6°13	24°14	2°37	1°19	9°14	n.a.	F 16
S 17	21 55 3	27°18'57	21°21	10°51	0° 0	21°34	16°15	19°34	15°57	6°14	24°17	2°29	1°16	9°20	n.a.	S 17
S 18	21 58 59	28°19'45	3♏12	12°21	29°D58	22°13	16°17	19°38	15°55	6°15	24°19	2°23	1°13	9°27	n.a.	S 18
M19	22 2 56	29°20'34	15° 7	13°52	29♋59	22°53	16°20	19°42	15°52	6°16	24°22	2°19	1°10	9°34	n.a.	M19
T 20	22 6 52	0♍21'25	27°11	15°24	0♌ 2	23°32	16°22	19°46	15°50	6°17	24°24	2°D18	1° 7	9°41	n.a.	T 20
W21	22 10 49	1°22'17	9♐30	16°57	0° 7	24°11	16°24	19°50	15°48	6°18	24°27	2°18	1° 4	9°47	n.a.	W21
T 22	22 14 45	2°23'10	22° 7	18°30	0°15	24°50	16°26	19°53	15°45	6°20	24°29	2°19	1° 0	9°54	n.a.	T 22
F 23	22 18 42	3°24'05	5♑ 9	20° 4	0°25	25°29	16°27	19°57	15°43	6°21	24°32	2°R19	0°57	10° 1	n.a.	F 23
S 24	22 22 39	4°25'01	18°38	21°38	0°37	26° 8	16°28	20° 1	15°41	6°22	24°34	2°18	0°54	10° 7	n.a.	S 24
S 25	22 26 35	5°25'58	2♒37	23°13	0°51	26°47	16°30	20° 4	15°38	6°23	24°36	2°15	0°51	10°14	n.a.	S 25
M26	22 30 32	6°26'56	17° 4	24°48	1° 7	27°26	16°30	20° 8	15°36	6°25	24°39	2° 8	0°48	10°21	n.a.	M26
T 27	22 34 28	7°27'55	1♓54	26°23	1°26	28° 6	16°31	20°11	15°34	6°26	24°41	2° 0	0°45	10°28	n.a.	T 27
W28	22 38 25	8°28'55	16°59	27°58	1°46	28°45	16°32	20°14	15°32	6°28	24°44	1°50	0°41	10°34	n.a.	W28
T 29	22 42 21	9°29'57	2♈10	29°33	2° 8	29°24	16°32	20°17	15°29	6°29	24°46	1°39	0°38	10°41	n.a.	T 29
F 30	22 46 18	10♍31'00	17♈16	1♍ 8	2♌33	0♌ 3	16°R32	20♊21	15♒27	6♏30	24♌48	1♑29	0♑35	10♎48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	1n49	5n 5	21n45	0n20	10n58	8s39	24n50	1n16	16n30	0s20	23n51	0n20	17s 7	0s53	12s40	1n17	29n 5	16n 9	24s 0	24s 3	7s45		n.a.
F 2	17 35	7 51	5 9	22 2	0 37	11 12	8 33	24 47	1 16	16 31	0 20	23 52	0 20	17 7	0 53	12 40	1 17	29 4	16 9	24 1	24 3	7 48		n.a.
S 3	17 18	13 23	4 54	22 16	0 52	11 27	8 26	24 43	1 16	16 33	0 20	23 52	0 20	17 8	0 53	12 40	1 17	29 3	16 8	24 1	24 3	7 50		n.a.
S 4	17 0	18 6	4 21	22 26	1 5	11 41	8 18	24 40	1 16	16 34	0 19	23 53	0 20	17 9	0 53	12 41	1 17	29 2	16 8	24 1	24 3	7 53		n.a.
M 5	16 42	21 42	3 32	22 32	1 18	11 57	8 10	24 36	1 17	16 36	0 19	23 53	0 20	17 10	0 53	12 41	1 17	29 1	16 8	24 1	24 3	7 56		n.a.
T 6	16 23	24 0	2 33	22 35	1 28	12 12	8 1	24 32	1 17	16 37	0 19	23 54	0 20	17 10	0 53	12 41	1 17	29 0	16 8	24 1	24 3	7 58		n.a.
W 7	16 5	24 53	1 26	22 34	1 37	12 28	7 51	24 28	1 17	16 39	0 19	23 54	0 20	17 11	0 53	12 41	1 17	28 59	16 8	24 1	24 3	8 1		n.a.
T 8	15 46	24 19	0 16	22 31	1 45	12 44	7 41	24 23	1 18	16 40	0 19	23 55	0 20	17 12	0 53	12 42	1 16	28 58	16 8	24 1	24 3	8 4		n.a.
F 9	15 26	22 27	0s54	22 24	1 52	12 59	7 30	24 19	1 18	16 42	0 19	23 56	0 20	17 13	0 53	12 42	1 16	28 57	16 8	24 1	24 3	8 6		n.a.
S 10	15 7	19 29	2 0	22 15	1 57	13 15	7 18	24 14	1 18	16 43	0 19	23 56	0 21	17 13	0 53	12 42	1 16	28 56	16 8	24 1	24 3	8 9		n.a.
S 11	14 47	15 38	2 59	22 2	2 1	13 31	7 6	24 9	1 18	16 44	0 19	23 57	0 21	17 14	0 53	12 43	1 16	28 55	16 8	24 1	24 3	8 11		n.a.
M12	14 27	11 11	3 48	21 47	2 4	13 46	6 54	24 4	1 19	16 45	0 19	23 57	0 21	17 15	0 53	12 43	1 16	28 54	16 8	24 1	24 3	8 14		n.a.
T 13	14 7	6 21	4 26	21 30	2 6	14 2	6 42	23 59	1 19	16 46	0 19	23 58	0 21	17 16	0 53	12 43	1 16	28 54	16 8	24 1	24 3	8 17		n.a.
W14	13 46	1 21	4 52	21 10	2 7	14 17	6 29	23 53	1 19	16 47	0 19	23 58	0 21	17 17	0 53	12 44	1 16	28 53	16 8	24 2	24 3	8 19		n.a.
T 15	13 25	3s39	5 4	20 48	2 8	14 31	6 16	23 48	1 19	16 48	0 19	23 59	0 21	17 17	0 53	12 44	1 16	28 52	16 8	24 2	24 3	8 22		n.a.
F 16	13 4	8 29	5 3	20 25	2 7	14 46	6 2	23 42	1 20	16 49	0 18	23 59	0 21	17 18	0 53	12 45	1 16	28 51	16 8	24 2	24 3	8 25		n.a.
S 17	12 43	12 59	4 49	19 59	2 6	14 59	5 49	23 36	1 20	16 50	0 18	24 0	0 21	17 19	0 53	12 45	1 16	28 50	16 8	24 2	24 3	8 27		n.a.
S 18	12 22	17 0	4 23	19 32	2 5	15 13	5 36	23 29	1 20	16 51	0 18	24 0	0 22	17 19	0 53	12 45	1 16	28 49	16 8	24 2	24 3	8 30		n.a.
M19	12 0	20 21	3 45	19 3	2 3	15 26	5 22	23 23	1 21	16 52	0 18	24 0	0 22	17 20	0 53	12 46	1 16	28 48	16 8	24 2	24 3	8 32		n.a.
T 20	11 38	22 54	2 56	18 32	2 0	15 39	5 9	23 16	1 21	16 52	0 18	24 1	0 22	17 21	0 53	12 46	1 16	28 47	16 8	24 2	24 3	8 35		n.a.
W21	11 16	24 24	1 59	18 1	1 57	15 51	4 55	23 10	1 21	16 53	0 18	24 1	0 22	17 22	0 53	12 47	1 16	28 46	16 8	24 2	24 3	8 38		n.a.
T 22	10 53	24 43	0 54	17 28	1 53	16 2	4 42	23 3	1 21	16 54	0 18	24 2	0 22	17 22	0 53	12 47	1 16	28 46	16 8	24 2	24 3	8 40		n.a.
F 23	10 31	23 42	0n15	16 54	1 49	16 13	4 29	22 56	1 22	16 54	0 18	24 2	0 22	17 23	0 53	12 48	1 16	28 45	16 8	24 2	24 3	8 43		n.a.
S 24	10 8	21 18	1 26	16 19	1 45	16 23	4 15	22 48	1 22	16 55	0 18	24 3	0 22	17 24	0 53	12 48	1 16	28 44	16 8	24 2	24 3	8 45		n.a.
S 25	9 45	17 35	2 34	15 42	1 41	16 33	4 2	22 41	1 22	16 55	0 18	24 3	0 22	17 24	0 53	12 49	1 16	28 43	16 8	24 2	24 3	8 48		n.a.
M26	9 22	12 44	3 34	15 5	1 36	16 42	3 49	22 33	1 22	16 55	0 18	24 3	0 23	17 25	0 53	12 49	1 16	28 42	16 8	24 3	24 3	8 51		n.a.
T 27	8 59	7 0	4 22	14 28	1 31	16 50	3 37	22 25	1 22	16 56	0 17	24 4	0 23	17 26	0 53	12 50	1 16	28 42	16 8	24 3	24 3	8 53		n.a.
W28	8 36	0 48	4 52	13 49	1 25	16 58	3 24	22 17	1 23	16 56	0 17	24 4	0 23	17 26	0 53	12 50	1 15	28 41	16 8	24 3	24 3	8 56		n.a.
T 29	8 12	5n29	5 2	13 10	1 20	17 5	3 12	22 9	1 23	16 56	0 17	24 5	0 23	17 27	0 53	12 51	1 15	28 40	16 8	24 3	24 3	8 58		n.a.
F 30	7n49	11n24	4n51	12n30	1n14	17n12	2s59	22n 1	1n23	16n56	0s17	24n 5	0n23	17s28	0s53	12s51	1n15	28n39	16n 8	24s 3	24s 3	9s 1		n.a.

Julian Day Number = 463745.5, Delta T = 24h52m20s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'55, Lahiri = -51°18'55 Julian Calendar 1 Sept. 3444 BCE == Greg. Calendar 4 Aug. 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

OCTOBER 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 50 14	11♍32'04	2♉ 7	2♍43	2♌58	0♌42	16°R32	20♊23	15°R25	6♏32	24♌51	1°R22	0♑32	10♎54	n.a.	S 1
S 2	22 54 11	12°33'10	16°36	4°18	3°26	1°22	16♉32	20°26	15♒23	6°33	24°53	1♑17	0°29	11° 1	n.a.	S 2
M 3	22 58 8	13°34'18	0♊42	5°53	3°56	2° 1	16°32	20°29	15°21	6°35	24°56	1°14	0°25	11° 8	n.a.	M 3
T 4	23 2 4	14°35'27	14°22	7°27	4°27	2°40	16°31	20°32	15°19	6°36	24°58	1°D14	0°22	11°15	n.a.	T 4
W 5	23 6 1	15°36'37	27°40	9° 2	4°59	3°19	16°30	20°34	15°17	6°38	25° 0	1°R14	0°19	11°21	n.a.	W 5
T 6	23 9 57	16°37'49	10♋38	10°37	5°33	3°59	16°29	20°37	15°15	6°40	25° 3	1°13	0°16	11°28	n.a.	T 6
F 7	23 13 54	17°39'01	23°19	12°12	6° 9	4°38	16°28	20°39	15°13	6°41	25° 5	1°12	0°13	11°35	n.a.	F 7
S 8	23 17 50	18°40'15	5♌48	13°46	6°46	5°17	16°26	20°41	15°11	6°43	25° 7	1° 7	0°10	11°42	n.a.	S 8
S 9	23 21 47	19°41'30	18° 6	15°21	7°24	5°56	16°25	20°44	15° 9	6°45	25° 9	0°59	0° 6	11°48	n.a.	S 9
M10	23 25 43	20°42'46	0♍16	16°55	8° 3	6°36	16°23	20°46	15° 7	6°46	25°12	0°49	0° 3	11°55	n.a.	M10
T 11	23 29 40	21°44'03	12°20	18°30	8°44	7°15	16°21	20°48	15° 5	6°48	25°14	0°35	0° 0	12° 2	n.a.	T 11
W12	23 33 37	22°45'21	24°19	20° 4	9°26	7°54	16°19	20°49	15° 3	6°50	25°16	0°20	29♐57	12° 8	n.a.	W12
T 13	23 37 33	23°46'39	6♎14	21°39	10° 9	8°34	16°16	20°51	15° 1	6°51	25°18	0° 5	29°54	12°15	n.a.	T 13
F 14	23 41 30	24°47'58	18° 6	23°13	10°53	9°13	16°13	20°53	15° 0	6°53	25°21	29♐51	29°50	12°22	n.a.	F 14
S 15	23 45 26	25°49'18	29°56	24°48	11°38	9°52	16°11	20°54	14°58	6°55	25°23	29°38	29°47	12°29	n.a.	S 15
S 16	23 49 23	26°50'38	11♏47	26°22	12°24	10°32	16° 8	20°56	14°56	6°57	25°25	29°29	29°44	12°35	n.a.	S 16
M17	23 53 19	27°51'58	23°43	27°57	13°11	11°11	16° 4	20°57	14°54	6°59	25°27	29°22	29°41	12°42	n.a.	M17
T 18	23 57 16	28°53'19	5♐45	29°32	13°59	11°51	16° 1	20°58	14°53	7° 1	25°29	29°18	29°38	12°49	n.a.	T 18
W19	0 1 13	29°54'40	18° 0	1♎ 6	14°48	12°30	15°57	20°59	14°51	7° 3	25°31	29°17	29°35	12°55	n.a.	W19
T 20	0 5 9	0♎56'02	0♑32	2°41	15°38	13° 9	15°54	21° 0	14°50	7° 4	25°34	29°17	29°31	13° 2	n.a.	T 20
F 21	0 9 6	1°57'23	13°26	4°16	16°29	13°49	15°50	21° 1	14°48	7° 6	25°36	29°16	29°28	13° 9	n.a.	F 21
S 22	0 13 2	2°58'45	26°46	5°52	17°20	14°28	15°46	21° 2	14°47	7° 8	25°38	29°15	29°25	13°16	n.a.	S 22
S 23	0 16 59	4° 0'06	10♒36	7°27	18°12	15° 8	15°41	21° 2	14°46	7°10	25°40	29°11	29°22	13°22	n.a.	S 23
M24	0 20 55	5° 1'28	24°57	9° 2	19° 5	15°47	15°37	21° 3	14°44	7°12	25°42	29° 5	29°19	13°29	n.a.	M24
T 25	0 24 52	6° 2'49	9♓46	10°38	19°59	16°26	15°32	21° 3	14°43	7°14	25°44	28°55	29°16	13°36	n.a.	T 25
W26	0 28 49	7° 4'11	24°56	12°14	20°53	17° 6	15°27	21° 4	14°42	7°16	25°46	28°44	29°12	13°43	n.a.	W26
T 27	0 32 45	8° 5'33	10♈18	13°50	21°48	17°45	15°22	21° 4	14°40	7°18	25°48	28°33	29° 9	13°49	n.a.	T 27
F 28	0 36 42	9° 6'54	25°39	15°26	22°44	18°25	15°17	21°R 4	14°39	7°20	25°50	28°22	29° 6	13°56	n.a.	F 28
S 29	0 40 38	10° 8'16	10♉48	17° 2	23°40	19° 4	15°12	21° 4	14°38	7°22	25°52	28°13	29° 3	14° 3	n.a.	S 29
S 30	0 44 35	11° 9'38	25°36	18°39	24°37	19°44	15° 6	21° 4	14°37	7°24	25°53	28° 7	29° 0	14° 9	n.a.	S 30
M31	0 48 31	12♎11'01	9♊57	20♎16	25♌34	20♌23	15♉ 1	21♊ 4	14♒36	7♏27	25♌55	28♐ 3	28♐56	14♎16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n25	16n34	4n20	11n50	1n 8	17n17	2s47	21n52	1n23	16n56	0s17	24n 5	0n23	17s28	0s53	12s52	1n15	28n38	16n 8	24s 3	24s 4	9s 3		n.a.
S 2	7 1	20 38	3 33	11 9	1 3	17 22	2 36	21 44	1 24	16 56	0 17	24 6	0 23	17 29	0 53	12 52	1 15	28 38	16 9	24 3	24 4	9 6		n.a.
M 3	6 37	23 20	2 34	10 28	0 57	17 26	2 24	21 35	1 24	16 56	0 17	24 6	0 24	17 30	0 53	12 53	1 15	28 37	16 9	24 3	24 4	9 9		n.a.
T 4	6 13	24 35	1 28	9 46	0 50	17 30	2 13	21 26	1 24	16 56	0 17	24 6	0 24	17 30	0 53	12 53	1 15	28 36	16 9	24 3	24 4	9 11		n.a.
W 5	5 49	24 21	0 19	9 4	0 44	17 33	2 2	21 17	1 24	16 56	0 17	24 7	0 24	17 31	0 53	12 54	1 15	28 36	16 9	24 3	24 4	9 14		n.a.
T 6	5 25	22 48	0s50	8 21	0 38	17 35	1 51	21 8	1 24	16 56	0 17	24 7	0 24	17 31	0 53	12 55	1 15	28 35	16 9	24 3	24 4	9 16		n.a.
F 7	5 0	20 7	1 54	7 39	0 32	17 36	1 40	20 58	1 25	16 56	0 16	24 7	0 24	17 32	0 53	12 55	1 15	28 34	16 9	24 3	24 4	9 19		n.a.
S 8	4 36	16 32	2 52	6 56	0 25	17 37	1 30	20 48	1 25	16 55	0 16	24 7	0 24	17 33	0 53	12 56	1 15	28 33	16 9	24 3	24 4	9 21		n.a.
S 9	4 11	12 18	3 41	6 12	0 19	17 37	1 19	20 39	1 25	16 55	0 16	24 8	0 24	17 33	0 53	12 56	1 15	28 33	16 10	24 3	24 4	9 24		n.a.
M10	3 46	7 38	4 19	5 29	0 12	17 36	1 10	20 29	1 25	16 55	0 16	24 8	0 24	17 34	0 53	12 57	1 15	28 32	16 10	24 3	24 4	9 26		n.a.
T 11	3 22	2 44	4 44	4 45	0 6	17 35	1 0	20 19	1 25	16 54	0 16	24 8	0 25	17 34	0 53	12 58	1 15	28 32	16 10	24 3	24 4	9 29		n.a.
W12	2 57	2s13	4 58	4 1	0s 0	17 33	0 50	20 8	1 26	16 53	0 16	24 9	0 25	17 35	0 53	12 58	1 15	28 31	16 10	24 4	24 4	9 31		n.a.
T 13	2 32	7 4	4 57	3 17	0 7	17 30	0 41	19 58	1 26	16 53	0 16	24 9	0 25	17 35	0 53	12 59	1 15	28 30	16 11	24 4	24 4	9 34		n.a.
F 14	2 7	11 38	4 44	2 33	0 13	17 26	0 32	19 48	1 26	16 52	0 16	24 9	0 25	17 36	0 53	12 59	1 15	28 30	16 11	24 4	24 4	9 37		n.a.
S 15	1 42	15 46	4 19	1 49	0 19	17 22	0 23	19 37	1 26	16 51	0 16	24 9	0 25	17 36	0 53	13 0	1 15	28 29	16 11	24 4	24 4	9 39		n.a.
S 16	1 17	19 17	3 43	1 5	0 26	17 17	0 15	19 26	1 26	16 51	0 15	24 10	0 25	17 37	0 53	13 1	1 15	28 29	16 11	24 4	24 4	9 42		n.a.
M17	0 52	22 1	2 56	0 21	0 32	17 11	0 6	19 15	1 27	16 50	0 15	24 10	0 25	17 37	0 53	13 1	1 15	28 28	16 12	24 3	24 4	9 44		n.a.
T 18	0 27	23 48	2 1	0s23	0 38	17 5	0n 2	19 4	1 27	16 49	0 15	24 10	0 26	17 38	0 53	13 2	1 15	28 27	16 12	24 3	24 4	9 47		n.a.
W19	0 2	24 29	0 59	1 7	0 44	16 58	0 9	18 53	1 27	16 48	0 15	24 10	0 26	17 38	0 53	13 3	1 15	28 27	16 12	24 3	24 4	9 49		n.a.
T 20	0s23	23 57	0n 7	1 51	0 50	16 50	0 17	18 41	1 27	16 47	0 15	24 10	0 26	17 38	0 53	13 3	1 15	28 26	16 12	24 3	24 4	9 52		n.a.
F 21	0 48	22 8	1 14	2 35	0 56	16 42	0 24	18 30	1 27	16 46	0 15	24 11	0 26	17 39	0 53	13 4	1 14	28 26	16 13	24 3	24 4	9 54		n.a.
S 22	1 13	19 4	2 20	3 19	1 2	16 32	0 32	18 18	1 27	16 45	0 15	24 11	0 26	17 39	0 53	13 5	1 14	28 25	16 13	24 3	24 3	9 57		n.a.
S 23	1 38	14 50	3 20	4 3	1 7	16 23	0 39	18 6	1 28	16 44	0 15	24 11	0 26	17 40	0 52	13 5	1 14	28 25	16 13	24 3	24 3	9 59		n.a.
M24	2 3	9 38	4 9	4 47	1 12	16 12	0 45	17 55	1 28	16 42	0 15	24 11	0 26	17 40	0 52	13 6	1 14	28 24	16 14	24 3	24 3	10 2		n.a.
T 25	2 28	3 44	4 44	5 30	1 18	16 1	0 52	17 43	1 28	16 41	0 14	24 11	0 27	17 40	0 52	13 7	1 14	28 24	16 14	24 3	24 3	10 4		n.a.
W26	2 53	2n30	5 0	6 13	1 23	15 49	0 58	17 30	1 28	16 40	0 14	24 12	0 27	17 41	0 52	13 8	1 14	28 24	16 14	24 3	24 3	10 7		n.a.
T 27	3 17	8 40	4 54	6 56	1 28	15 37	1 4	17 18	1 28	16 39	0 14	24 12	0 27	17 41	0 52	13 8	1 14	28 23	16 14	24 3	24 3	10 9		n.a.
F 28	3 42	14 18	4 27	7 39	1 32	15 24	1 10	17 6	1 28	16 37	0 14	24 12	0 27	17 41	0 52	13 9	1 14	28 23	16 15	24 3	24 3	10 12		n.a.
S 29	4 7	18 57	3 42	8 21	1 37	15 10	1 16	16 53	1 28	16 36	0 14	24 12	0 27	17 42	0 52	13 10	1 14	28 22	16 15	24 3	24 3	10 14		n.a.
S 30	4 32	22 17	2 43	9 2	1 41	14 56	1 21	16 41	1 29	16 34	0 14	24 12	0 27	17 42	0 52	13 10	1 14	28 22	16 16	24 3	24 3	10 17		n.a.
M31	4s56	24n 4	1n34	9s44	1s45	14n41	1n27	16n28	1n29	16n33	0s14	24n12	0n27	17s42	0s52	13s11	1n14	28n22	16n16	24s 3	24s 3	10s19		n.a.

Julian Day Number = 463775.5, Delta T = 24h52m18s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'51, Lahiri = -51°18'51 Julian Calendar 1 Oct. 3444 BCE == Greg. Calendar 3 Sept. 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

NOVEMBER 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 52 28	13♎12'24	23♊49	21♎52	26♌32	21♌ 3	14°R55	21°R 3	14°R35	7♏29	25♌57	28°D 2	28♐53	14♎23	n.a.	T 1
W 2	0 56 25	14°13'47	7♋13	23°29	27°31	21°42	14♉49	21♊ 3	14♒34	7°31	25°59	28♐ 2	28°50	14°30	n.a.	W 2
T 3	1 0 21	15°15'10	20°11	25° 7	28°30	22°22	14°43	21° 2	14°33	7°33	26° 1	28°R 2	28°47	14°36	n.a.	T 3
F 4	1 4 18	16°16'33	2♌50	26°44	29°29	23° 1	14°37	21° 2	14°32	7°35	26° 3	28° 1	28°44	14°43	n.a.	F 4
S 5	1 8 14	17°17'56	15°12	28°21	0♍29	23°41	14°30	21° 1	14°32	7°37	26° 4	27°57	28°41	14°50	n.a.	S 5
S 6	1 12 11	18°19'19	27°22	29°58	1°29	24°20	14°24	21° 0	14°31	7°39	26° 6	27°51	28°37	14°56	n.a.	S 6
M 7	1 16 7	19°20'42	9♍23	1♏35	2°30	25° 0	14°17	20°59	14°30	7°42	26° 8	27°42	28°34	15° 3	n.a.	M 7
T 8	1 20 4	20°22'05	21°19	3°12	3°32	25°39	14°10	20°58	14°30	7°44	26° 9	27°30	28°31	15°10	n.a.	T 8
W 9	1 24 0	21°23'27	3♎13	4°49	4°33	26°19	14° 4	20°57	14°29	7°46	26°11	27°17	28°28	15°17	n.a.	W 9
T 10	1 27 57	22°24'49	15° 4	6°25	5°35	26°58	13°57	20°55	14°28	7°48	26°13	27° 4	28°25	15°23	n.a.	T 10
F 11	1 31 54	23°26'11	26°56	8° 0	6°38	27°38	13°50	20°54	14°28	7°50	26°14	26°51	28°21	15°30	n.a.	F 11
S 12	1 35 50	24°27'32	8♏49	9°35	7°40	28°18	13°42	20°52	14°27	7°53	26°16	26°40	28°18	15°37	n.a.	S 12
S 13	1 39 47	25°28'52	20°45	11° 9	8°44	28°57	13°35	20°51	14°27	7°55	26°17	26°31	28°15	15°43	n.a.	S 13
M14	1 43 43	26°30'12	2♐46	12°41	9°47	29°37	13°28	20°49	14°27	7°57	26°19	26°26	28°12	15°50	n.a.	M14
T 15	1 47 40	27°31'31	14°55	14°12	10°51	0♍16	13°20	20°47	14°26	7°59	26°20	26°23	28° 9	15°57	n.a.	T 15
W16	1 51 36	28°32'50	27°13	15°41	11°55	0°56	13°13	20°45	14°26	8° 2	26°22	26°D22	28° 6	16° 4	n.a.	W16
T 17	1 55 33	29°34'07	9♑46	17° 7	12°59	1°35	13° 5	20°43	14°26	8° 4	26°23	26°22	28° 2	16°10	n.a.	T 17
F 18	1 59 30	0♏35'23	22°37	18°31	14° 4	2°15	12°57	20°41	14°26	8° 6	26°24	26°23	27°59	16°17	n.a.	F 18
S 19	2 3 26	1°36'38	5♒50	19°51	15° 9	2°54	12°50	20°39	14°26	8° 8	26°26	26°R24	27°56	16°24	n.a.	S 19
S 20	2 7 23	2°37'52	19°29	21° 7	16°14	3°34	12°42	20°37	14°D26	8°11	26°27	26°22	27°53	16°30	n.a.	S 20
M21	2 11 19	3°39'05	3♓36	22°19	17°20	4°14	12°34	20°34	14°26	8°13	26°28	26°18	27°50	16°37	n.a.	M21
T 22	2 15 16	4°40'16	18° 9	23°25	18°25	4°53	12°26	20°32	14°26	8°15	26°30	26°13	27°47	16°44	n.a.	T 22
W23	2 19 13	5°41'26	3♈ 5	24°25	19°31	5°33	12°18	20°29	14°26	8°17	26°31	26° 5	27°43	16°51	n.a.	W23
T 24	2 23 9	6°42'35	18°16	25°18	20°37	6°12	12°10	20°26	14°26	8°20	26°32	25°57	27°40	16°57	n.a.	T 24
F 25	2 27 6	7°43'43	3♉32	26° 3	21°44	6°52	12° 2	20°24	14°27	8°22	26°33	25°50	27°37	17° 4	n.a.	F 25
S 26	2 31 2	8°44'50	18°43	26°39	22°50	7°31	11°54	20°21	14°27	8°24	26°34	25°44	27°34	17°11	n.a.	S 26
S 27	2 34 59	9°45'56	3♊37	27° 5	23°57	8°11	11°46	20°18	14°27	8°27	26°35	25°39	27°31	17°17	n.a.	S 27
M28	2 38 55	10°47'00	18° 9	27°22	25° 4	8°51	11°38	20°15	14°28	8°29	26°36	25°37	27°27	17°24	n.a.	M28
T 29	2 42 52	11°48'04	2♋13	27°R27	26°12	9°30	11°30	20°12	14°28	8°31	26°37	25°D37	27°24	17°31	n.a.	T 29
W30	2 46 49	12♏49'07	15♋48	27♏21	27♍19	10♍10	11♉22	20♊ 8	14♒29	8♏33	26♌38	25♐39	27♐21	17♎38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s21	24n17	0n22	10s25	1s49	14n25	1n32	16n15	1n29	16n31	0s13	24n12	0n28	17s43	0s52	13s12	1n14	28n21	16n16	24s 3	24s 3	10s22		n.a.
W 2	5 45	23 3	0s48	11 5	1 52	14 9	1 36	16 2	1 29	16 29	0 13	24 13	0 28	17 43	0 52	13 13	1 14	28 21	16 17	24 3	24 3	10 24		n.a.
T 3	6 9	20 37	1 55	11 45	1 55	13 53	1 41	15 49	1 29	16 28	0 13	24 13	0 28	17 43	0 52	13 13	1 14	28 21	16 17	24 3	24 3	10 26		n.a.
F 4	6 34	17 14	2 53	12 23	1 58	13 35	1 46	15 36	1 29	16 26	0 13	24 13	0 28	17 43	0 52	13 14	1 14	28 20	16 17	24 3	24 3	10 29		n.a.
S 5	6 58	13 9	3 42	13 2	2 0	13 18	1 50	15 22	1 29	16 24	0 13	24 13	0 28	17 43	0 52	13 15	1 14	28 20	16 18	24 3	24 3	10 31		n.a.
S 6	7 22	8 38	4 21	13 39	2 2	12 59	1 54	15 9	1 29	16 22	0 13	24 13	0 28	17 44	0 52	13 16	1 14	28 20	16 18	24 2	24 3	10 34		n.a.
M 7	7 46	3 50	4 47	14 15	2 4	12 40	1 58	14 55	1 29	16 20	0 13	24 13	0 28	17 44	0 52	13 16	1 14	28 20	16 19	24 2	24 3	10 36		n.a.
T 8	8 9	1s 3	5 0	14 51	2 5	12 21	2 2	14 42	1 29	16 18	0 12	24 13	0 29	17 44	0 52	13 17	1 14	28 19	16 19	24 2	24 3	10 39		n.a.
W 9	8 33	5 52	5 0	15 25	2 5	12 1	2 5	14 28	1 30	16 16	0 12	24 13	0 29	17 44	0 52	13 18	1 14	28 19	16 19	24 2	24 3	10 41		n.a.
T 10	8 57	10 29	4 47	15 58	2 5	11 41	2 9	14 14	1 30	16 14	0 12	24 13	0 29	17 44	0 52	13 19	1 14	28 19	16 20	24 2	24 3	10 44		n.a.
F 11	9 20	14 42	4 22	16 30	2 5	11 20	2 12	14 0	1 30	16 12	0 12	24 13	0 29	17 44	0 52	13 19	1 14	28 19	16 20	24 1	24 3	10 46		n.a.
S 12	9 43	18 21	3 45	17 0	2 3	10 59	2 15	13 46	1 30	16 10	0 12	24 13	0 29	17 44	0 52	13 20	1 14	28 19	16 21	24 1	24 3	10 49		n.a.
S 13	10 6	21 15	2 58	17 29	2 2	10 37	2 18	13 32	1 30	16 8	0 12	24 13	0 29	17 44	0 52	13 21	1 14	28 18	16 21	24 1	24 3	10 51		n.a.
M14	10 29	23 15	2 3	17 56	1 59	10 15	2 20	13 18	1 30	16 6	0 12	24 13	0 29	17 44	0 52	13 22	1 14	28 18	16 22	24 1	24 3	10 53		n.a.
T 15	10 52	24 11	1 1	18 21	1 56	9 53	2 23	13 4	1 30	16 4	0 11	24 13	0 30	17 44	0 52	13 22	1 14	28 18	16 22	24 0	24 3	10 56		n.a.
W16	11 14	23 57	0n 5	18 44	1 51	9 30	2 25	12 49	1 30	16 2	0 11	24 13	0 30	17 45	0 51	13 23	1 14	28 18	16 23	24 0	24 3	10 58		n.a.
T 17	11 36	22 30	1 11	19 5	1 46	9 6	2 27	12 35	1 30	16 0	0 11	24 13	0 30	17 45	0 51	13 24	1 14	28 18	16 23	24 0	24 3	11 1		n.a.
F 18	11 58	19 52	2 16	19 23	1 40	8 43	2 29	12 20	1 30	15 57	0 11	24 13	0 30	17 45	0 51	13 25	1 14	28 18	16 23	24 1	24 3	11 3		n.a.
S 19	12 20	16 9	3 15	19 39	1 33	8 19	2 31	12 6	1 30	15 55	0 11	24 13	0 30	17 44	0 51	13 25	1 14	28 18	16 24	24 1	24 3	11 5		n.a.
S 20	12 42	11 28	4 6	19 52	1 25	7 54	2 33	11 51	1 30	15 53	0 11	24 13	0 30	17 44	0 51	13 26	1 14	28 18	16 24	24 0	24 3	11 8		n.a.
M21	13 3	6 4	4 43	20 3	1 16	7 29	2 34	11 36	1 30	15 51	0 10	24 13	0 30	17 44	0 51	13 27	1 14	28 18	16 25	24 0	24 2	11 10		n.a.
T 22	13 25	0 10	5 4	20 10	1 6	7 4	2 36	11 21	1 30	15 48	0 10	24 13	0 31	17 44	0 51	13 28	1 14	28 18	16 25	24 0	24 2	11 13		n.a.
W23	13 45	5n53	5 4	20 14	0 54	6 39	2 37	11 7	1 30	15 46	0 10	24 13	0 31	17 44	0 51	13 28	1 14	28 18	16 26	24 0	24 2	11 15		n.a.
T 24	14 6	11 42	4 44	20 15	0 42	6 13	2 38	10 52	1 30	15 44	0 10	24 13	0 31	17 44	0 51	13 29	1 14	28 18	16 26	24 0	24 2	11 17		n.a.
F 25	14 27	16 49	4 3	20 13	0 28	5 47	2 39	10 36	1 30	15 41	0 10	24 13	0 31	17 44	0 51	13 30	1 14	28 18	16 27	23 59	24 2	11 20		n.a.
S 26	14 47	20 48	3 6	20 7	0 13	5 21	2 40	10 21	1 30	15 39	0 10	24 13	0 31	17 44	0 51	13 31	1 14	28 18	16 27	23 59	24 2	11 22		n.a.
S 27	15 7	23 19	1 56	19 58	0n 3	4 54	2 41	10 6	1 30	15 37	0 9	24 13	0 31	17 44	0 51	13 31	1 14	28 18	16 28	23 59	24 2	11 25		n.a.
M28	15 27	24 11	0 40	19 45	0 20	4 28	2 41	9 51	1 30	15 34	0 9	24 13	0 31	17 44	0 51	13 32	1 14	28 18	16 28	23 59	24 2	11 27		n.a.
T 29	15 46	23 27	0s36	19 29	0 38	4 1	2 41	9 36	1 30	15 32	0 9	24 13	0 32	17 43	0 51	13 33	1 14	28 18	16 29	23 59	24 2	11 29		n.a.
W30	16s 5	21n19	1s47	19s 9	0n57	3n33	2n42	9n20	1n30	15n29	0s 9	24n13	0n32	17s43	0s51	13s34	1n14	28n18	16n29	23s59	24s 2	11s32		n.a.

Julian Day Number = 463806.5, Delta T = 24h52m15s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'47, Lahiri = -51°18'46 Julian Calendar 1 Nov. 3444 BCE == Greg. Calendar 4 Oct. 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3444 BCE
geocentric

DECEMBER 3444 BCE (-3443) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 50 45	13♏50'09	28♋55	27°R 4	28♍27	10♍49	11°R14	20°R 5	14♒29	8♏36	26♌39	25♐40	27♐18	17♎44	n.a.	T 1
F 2	2 54 42	14°51'10	11♌39	26♏35	29°34	11°29	11♉ 6	20♊ 2	14°30	8°38	26°40	25°R41	27°15	17°51	n.a.	F 2
S 3	2 58 38	15°52'09	24° 4	25°56	0♎42	12° 8	10°58	19°58	14°31	8°40	26°41	25°41	27°12	17°58	n.a.	S 3
S 4	3 2 35	16°53'08	6♍14	25° 7	1°50	12°48	10°50	19°55	14°31	8°42	26°42	25°39	27° 8	18° 5	n.a.	S 4
M 5	3 6 31	17°54'05	18°13	24° 9	2°59	13°28	10°42	19°51	14°32	8°45	26°43	25°35	27° 5	18°11	n.a.	M 5
T 6	3 10 28	18°55'01	0♎ 6	23° 4	4° 7	14° 7	10°34	19°47	14°33	8°47	26°43	25°29	27° 2	18°18	n.a.	T 6
W 7	3 14 24	19°55'56	11°57	21°55	5°16	14°47	10°26	19°44	14°34	8°49	26°44	25°23	26°59	18°25	n.a.	W 7
T 8	3 18 21	20°56'50	23°48	20°43	6°24	15°26	10°18	19°40	14°35	8°51	26°45	25°16	26°56	18°31	n.a.	T 8
F 9	3 22 18	21°57'42	5♏42	19°30	7°33	16° 6	10°11	19°36	14°36	8°54	26°45	25° 9	26°53	18°38	n.a.	F 9
S 10	3 26 14	22°58'33	17°40	18°18	8°42	16°45	10° 3	19°32	14°37	8°56	26°46	25° 4	26°49	18°45	n.a.	S 10
S 11	3 30 11	23°59'22	29°45	17° 9	9°51	17°25	9°55	19°28	14°38	8°58	26°47	25° 0	26°46	18°52	n.a.	S 11
M12	3 34 7	25° 0'09	11♐57	16° 5	11° 1	18° 5	9°48	19°24	14°39	9° 0	26°47	24°57	26°43	18°58	n.a.	M12
T 13	3 38 4	26° 0'55	24°19	15° 7	12°10	18°44	9°40	19°20	14°40	9° 3	26°48	24°D57	26°40	19° 5	n.a.	T 13
W14	3 42 0	27° 1'39	6♑51	14°16	13°19	19°24	9°33	19°16	14°41	9° 5	26°48	24°57	26°37	19°12	n.a.	W14
T 15	3 45 57	28° 2'21	19°36	13°32	14°29	20° 3	9°26	19°11	14°43	9° 7	26°49	24°58	26°33	19°18	n.a.	T 15
F 16	3 49 54	29° 3'02	2♒35	12°57	15°39	20°43	9°18	19° 7	14°44	9° 9	26°49	25° 0	26°30	19°25	n.a.	F 16
S 17	3 53 50	0♐ 3'40	15°52	12°29	16°48	21°22	9°11	19° 3	14°45	9°11	26°49	25° 2	26°27	19°32	n.a.	S 17
S 18	3 57 47	1° 4'16	29°28	12° 9	17°58	22° 2	9° 4	18°59	14°47	9°13	26°50	25°R 2	26°24	19°39	n.a.	S 18
M19	4 1 43	2° 4'50	13♓24	11°57	19° 8	22°41	8°57	18°54	14°48	9°16	26°50	25° 2	26°21	19°45	n.a.	M19
T 20	4 5 40	3° 5'21	27°40	11°D53	20°18	23°21	8°51	18°50	14°50	9°18	26°50	25° 0	26°18	19°52	n.a.	T 20
W21	4 9 36	4° 5'51	12♈13	11°55	21°28	24° 0	8°44	18°45	14°51	9°20	26°50	24°58	26°14	19°59	n.a.	W21
T 22	4 13 33	5° 6'18	27° 0	12° 4	22°38	24°39	8°37	18°41	14°53	9°22	26°51	24°55	26°11	20° 5	n.a.	T 22
F 23	4 17 29	6° 6'43	11♉53	12°20	23°48	25°19	8°31	18°36	14°55	9°24	26°51	24°53	26° 8	20°12	n.a.	F 23
S 24	4 21 26	7° 7'07	26°46	12°41	24°59	25°58	8°25	18°32	14°56	9°26	26°51	24°51	26° 5	20°19	n.a.	S 24
S 25	4 25 23	8° 7'28	11♊29	13° 8	26° 9	26°38	8°18	18°27	14°58	9°28	26°51	24°49	26° 2	20°25	n.a.	S 25
M26	4 29 19	9° 7'48	25°55	13°40	27°19	27°17	8°12	18°22	15° 0	9°30	26°51	24°D49	25°59	20°32	n.a.	M26
T 27	4 33 16	10° 8'05	10♋ 0	14°16	28°30	27°57	8° 7	18°18	15° 2	9°32	26°R51	24°49	25°55	20°39	n.a.	T 27
W28	4 37 12	11° 8'21	23°40	14°57	29°41	28°36	8° 1	18°13	15° 3	9°34	26°51	24°50	25°52	20°46	n.a.	W28
T 29	4 41 9	12° 8'34	6♌55	15°41	0♏51	29°15	7°55	18° 8	15° 5	9°36	26°51	24°52	25°49	20°52	n.a.	T 29
F 30	4 45 5	13° 8'46	19°46	16°29	2° 2	29°55	7°50	18° 4	15° 7	9°38	26°51	24°53	25°46	20°59	n.a.	F 30
S 31	4 49 2	14♐ 8'56	2♍17	17♏21	3♏13	0♎34	7♉45	17♊59	15♒ 9	9♏40	26♌51	24♐53	25♐43	21♎ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s24	18n 8	2s51	18s47	1n16	3n 6	2n42	9n 5	1n30	15n27	0s 9	24n12	0n32	17s43	0s51	13s34	1n14	28n18	16n30	23s59	24s 2	11s34		n.a.
F 2	16 43	14 10	3 44	18 21	1 35	2 38	2 42	8 49	1 30	15 25	0 9	24 12	0 32	17 43	0 51	13 35	1 14	28 19	16 30	23 59	24 2	11 37		n.a.
S 3	17 1	9 41	4 25	17 53	1 54	2 10	2 42	8 34	1 30	15 22	0 8	24 12	0 32	17 43	0 51	13 36	1 14	28 19	16 31	23 59	24 2	11 39		n.a.
S 4	17 19	4 56	4 53	17 24	2 13	1 42	2 41	8 18	1 30	15 20	0 8	24 12	0 32	17 42	0 51	13 37	1 14	28 19	16 31	23 59	24 2	11 41		n.a.
M 5	17 36	0 4	5 8	16 52	2 30	1 14	2 41	8 2	1 30	15 17	0 8	24 12	0 32	17 42	0 51	13 37	1 14	28 19	16 32	23 59	24 2	11 44		n.a.
T 6	17 54	4s45	5 9	16 20	2 46	0 46	2 41	7 47	1 30	15 15	0 8	24 12	0 33	17 42	0 51	13 38	1 14	28 19	16 32	23 59	24 1	11 46		n.a.
W 7	18 11	9 23	4 58	15 48	3 1	0 18	2 40	7 31	1 30	15 13	0 8	24 12	0 33	17 41	0 51	13 39	1 14	28 20	16 33	23 59	24 1	11 48		n.a.
T 8	18 27	13 41	4 33	15 17	3 14	0s11	2 39	7 15	1 29	15 10	0 8	24 11	0 33	17 41	0 51	13 40	1 14	28 20	16 34	23 58	24 1	11 51		n.a.
F 9	18 44	17 28	3 57	14 47	3 24	0 39	2 38	6 59	1 29	15 8	0 7	24 11	0 33	17 41	0 50	13 40	1 14	28 20	16 34	23 58	24 1	11 53		n.a.
S 10	19 0	20 34	3 10	14 20	3 32	1 8	2 37	6 43	1 29	15 6	0 7	24 11	0 33	17 40	0 50	13 41	1 14	28 20	16 35	23 58	24 1	11 55		n.a.
S 11	19 15	22 47	2 13	13 54	3 38	1 37	2 36	6 27	1 29	15 3	0 7	24 11	0 33	17 40	0 50	13 42	1 14	28 21	16 35	23 58	24 1	11 58		n.a.
M12	19 30	23 58	1 11	13 33	3 42	2 6	2 35	6 11	1 29	15 1	0 7	24 11	0 33	17 40	0 50	13 43	1 14	28 21	16 36	23 58	24 1	12 0		n.a.
T 13	19 45	23 59	0 3	13 14	3 43	2 34	2 34	5 55	1 29	14 59	0 7	24 10	0 33	17 39	0 50	13 43	1 14	28 21	16 36	23 58	24 1	12 2		n.a.
W14	20 0	22 48	1n 5	12 59	3 43	3 3	2 33	5 39	1 29	14 57	0 7	24 10	0 34	17 39	0 50	13 44	1 14	28 21	16 37	23 58	24 1	12 5		n.a.
T 15	20 14	20 25	2 11	12 49	3 41	3 32	2 31	5 23	1 29	14 54	0 6	24 10	0 34	17 38	0 50	13 45	1 14	28 22	16 37	23 58	24 1	12 7		n.a.
F 16	20 28	16 58	3 12	12 41	3 37	4 1	2 30	5 7	1 28	14 52	0 6	24 10	0 34	17 38	0 50	13 45	1 14	28 22	16 38	23 58	24 1	12 9		n.a.
S 17	20 41	12 37	4 4	12 38	3 31	4 30	2 28	4 51	1 28	14 50	0 6	24 9	0 34	17 37	0 50	13 46	1 14	28 22	16 38	23 58	24 1	12 12		n.a.
S 18	20 54	7 32	4 44	12 38	3 25	4 59	2 26	4 35	1 28	14 48	0 6	24 9	0 34	17 37	0 50	13 47	1 14	28 23	16 39	23 58	24 1	12 14		n.a.
M19	21 7	1 58	5 8	12 41	3 17	5 27	2 25	4 19	1 28	14 46	0 6	24 9	0 34	17 37	0 50	13 48	1 14	28 23	16 39	23 58	24 0	12 16		n.a.
T 20	21 19	3n50	5 14	12 48	3 9	5 56	2 23	4 3	1 28	14 44	0 5	24 9	0 34	17 36	0 50	13 48	1 14	28 24	16 40	23 58	24 0	12 19		n.a.
W21	21 31	9 32	5 1	12 57	3 0	6 25	2 21	3 46	1 27	14 42	0 5	24 8	0 34	17 36	0 50	13 49	1 14	28 24	16 41	23 58	24 0	12 21		n.a.
T 22	21 42	14 48	4 27	13 9	2 51	6 53	2 19	3 30	1 27	14 40	0 5	24 8	0 35	17 35	0 50	13 50	1 14	28 25	16 41	23 58	24 0	12 23		n.a.
F 23	21 53	19 12	3 35	13 23	2 41	7 22	2 17	3 14	1 27	14 38	0 5	24 8	0 35	17 34	0 50	13 50	1 14	28 25	16 42	23 57	24 0	12 25		n.a.
S 24	22 4	22 21	2 29	13 40	2 31	7 50	2 14	2 58	1 27	14 36	0 5	24 8	0 35	17 34	0 50	13 51	1 14	28 25	16 42	23 57	24 0	12 28		n.a.
S 25	22 14	23 57	1 13	13 58	2 20	8 18	2 12	2 41	1 26	14 34	0 5	24 7	0 35	17 33	0 50	13 52	1 14	28 26	16 43	23 57	24 0	12 30		n.a.
M26	22 23	23 54	0s 6	14 17	2 10	8 46	2 10	2 25	1 26	14 32	0 4	24 7	0 35	17 33	0 50	13 52	1 14	28 26	16 43	23 57	24 0	12 32		n.a.
T 27	22 33	22 17	1 23	14 38	1 59	9 14	2 7	2 9	1 26	14 30	0 4	24 7	0 35	17 32	0 50	13 53	1 14	28 27	16 44	23 57	24 0	12 35		n.a.
W28	22 41	19 25	2 33	15 1	1 49	9 42	2 5	1 53	1 26	14 29	0 4	24 6	0 35	17 32	0 50	13 54	1 14	28 27	16 44	23 57	24 0	12 37		n.a.
T 29	22 50	15 36	3 32	15 24	1 38	10 10	2 2	1 36	1 25	14 27	0 4	24 6	0 35	17 31	0 50	13 54	1 14	28 28	16 45	23 57	23 59	12 39		n.a.
F 30	22 58	11 10	4 19	15 48	1 27	10 37	2 0	1 20	1 25	14 25	0 4	24 6	0 35	17 30	0 50	13 55	1 14	28 28	16 45	23 57	23 59	12 41		n.a.
S 31	23s 5	6n23	4s53	16s13	1n17	11s 4	1n57	1n 4	1n25	14n24	0s 4	24n 5	0n36	17s30	0s50	13s55	1n14	28n29	16n46	23s57	23s59	12s44		n.a.

Julian Day Number = 463836.5, Delta T = 24h52m12s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'43, Lahiri = -51°18'42 Julian Calendar 1 Dec. 3444 BCE == Greg. Calendar 3 Nov. 3444 BCE

The year -3443 astronomical counting style corresponds to year 3444 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

JANUARY 3443 BCE (-3442) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 52 59	15♐ 9'04	14♍31	18♏16	4♏24	1♎13	7°R39	17°R54	15♒11	9♏42	26°R50	24°R54	25♐39	21♎12	n.a.	S 1
M 2	4 56 55	16° 9'11	26°32	19°14	5°34	1°53	7♉34	17♊49	15°13	9°44	26♌50	24♐53	25°36	21°19	n.a.	M 2
T 3	5 0 52	17° 9'15	8♎26	20°14	6°45	2°32	7°30	17°45	15°16	9°46	26°50	24°53	25°33	21°26	n.a.	T 3
W 4	5 4 48	18° 9'18	20°17	21°17	7°56	3°11	7°25	17°40	15°18	9°48	26°50	24°52	25°30	21°33	n.a.	W 4
T 5	5 8 45	19° 9'19	2♏ 9	22°22	9° 7	3°50	7°21	17°35	15°20	9°50	26°49	24°51	25°27	21°39	n.a.	T 5
F 6	5 12 41	20° 9'17	14° 6	23°30	10°18	4°30	7°16	17°30	15°22	9°52	26°49	24°51	25°24	21°46	n.a.	F 6
S 7	5 16 38	21° 9'14	26°10	24°39	11°30	5° 9	7°12	17°26	15°25	9°53	26°49	24°50	25°20	21°53	n.a.	S 7
S 8	5 20 34	22° 9'09	8♐25	25°51	12°41	5°48	7° 8	17°21	15°27	9°55	26°48	24°50	25°17	21°59	n.a.	S 8
M 9	5 24 31	23° 9'02	20°51	27° 4	13°52	6°27	7° 5	17°16	15°29	9°57	26°48	24°D50	25°14	22° 6	n.a.	M 9
T 10	5 28 27	24° 8'52	3♑30	28°20	15° 3	7° 6	7° 1	17°12	15°32	9°59	26°47	24°50	25°11	22°13	n.a.	T 10
W11	5 32 24	25° 8'41	16°23	29°37	16°15	7°46	6°58	17° 7	15°34	10° 1	26°47	24°R50	25° 8	22°20	n.a.	W11
T 12	5 36 21	26° 8'26	29°29	0♐55	17°26	8°25	6°54	17° 2	15°37	10° 2	26°46	24°50	25° 5	22°26	n.a.	T 12
F 13	5 40 17	27° 8'10	12♒49	2°16	18°37	9° 4	6°51	16°58	15°39	10° 4	26°46	24°49	25° 1	22°33	n.a.	F 13
S 14	5 44 14	28° 7'51	26°23	3°38	19°49	9°43	6°49	16°53	15°42	10° 6	26°45	24°49	24°58	22°40	n.a.	S 14
S 15	5 48 10	29° 7'29	10♓ 8	5° 1	21° 0	10°22	6°46	16°48	15°44	10° 7	26°44	24°49	24°55	22°46	n.a.	S 15
M16	5 52 7	0♈ 7'05	24° 6	6°25	22°11	11° 1	6°43	16°44	15°47	10° 9	26°44	24°D48	24°52	22°53	n.a.	M16
T 17	5 56 3	1° 6'38	8♈14	7°52	23°23	11°40	6°41	16°39	15°49	10°11	26°43	24°48	24°49	23° 0	n.a.	T 17
W18	6 0 0	2° 6'09	22°30	9°19	24°34	12°19	6°39	16°35	15°52	10°12	26°42	24°49	24°45	23° 7	n.a.	W18
T 19	6 3 56	3° 5'37	6♉53	10°48	25°46	12°58	6°37	16°30	15°55	10°14	26°41	24°49	24°42	23°13	n.a.	T 19
F 20	6 7 53	4° 5'03	21°18	12°18	26°58	13°36	6°36	16°26	15°58	10°15	26°41	24°50	24°39	23°20	n.a.	F 20
S 21	6 11 49	5° 4'26	5♊42	13°50	28° 9	14°15	6°34	16°22	16° 0	10°17	26°40	24°51	24°36	23°27	n.a.	S 21
S 22	6 15 46	6° 3'47	19°59	15°23	29°21	14°54	6°33	16°17	16° 3	10°18	26°39	24°R51	24°33	23°33	n.a.	S 22
M23	6 19 43	7° 3'05	4♋ 5	16°57	0♐32	15°33	6°32	16°13	16° 6	10°20	26°38	24°51	24°30	23°40	n.a.	M23
T 24	6 23 39	8° 2'22	17°56	18°32	1°44	16°11	6°31	16° 9	16° 9	10°21	26°37	24°51	24°26	23°47	n.a.	T 24
W25	6 27 36	9° 1'35	1♌29	20° 9	2°56	16°50	6°30	16° 5	16°12	10°23	26°36	24°49	24°23	23°54	n.a.	W25
T 26	6 31 32	10° 0'47	14°42	21°47	4° 7	17°29	6°30	16° 1	16°15	10°24	26°35	24°47	24°20	24° 0	n.a.	T 26
F 27	6 35 29	10°59'57	27°34	23°27	5°19	18° 7	6°29	15°56	16°18	10°25	26°34	24°45	24°17	24° 7	n.a.	F 27
S 28	6 39 25	11°59'04	10♍ 8	25° 8	6°31	18°46	6°D29	15°52	16°20	10°27	26°33	24°42	24°14	24°14	n.a.	S 28
S 29	6 43 22	12°58'09	22°24	26°50	7°43	19°25	6°29	15°48	16°23	10°28	26°32	24°41	24°11	24°20	n.a.	S 29
M30	6 47 18	13°57'13	4♎29	28°33	8°54	20° 3	6°29	15°45	16°26	10°29	26°31	24°39	24° 7	24°27	n.a.	M30
T 31	6 51 15	14♉56'14	16♎24	0♉18	10♐ 6	20♎42	6♉30	15♊41	16♒30	10♏30	26♌30	24°D39	24♐ 4	24♎34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s12	1n28	5s12	16s39	1n 7	11s31	1n55	0n47	1n24	14n22	0s 3	24n 5	0n36	17s29	0s50	13s56	1n14	28n29	16n46	23s57	23s59	12s46		n.a.
M 2	23 19	3s25	5 17	17 5	0 56	11 58	1 52	0 31	1 24	14 21	0 3	24 5	0 36	17 28	0 49	13 57	1 14	28 30	16 47	23 57	23 59	12 48		n.a.
T 3	23 25	8 7	5 8	17 31	0 46	12 25	1 49	0 15	1 24	14 19	0 3	24 4	0 36	17 28	0 49	13 57	1 14	28 31	16 47	23 57	23 59	12 50		n.a.
W 4	23 31	12 31	4 46	17 58	0 37	12 51	1 46	0s 2	1 23	14 18	0 3	24 4	0 36	17 27	0 49	13 58	1 14	28 31	16 48	23 57	23 59	12 53		n.a.
T 5	23 36	16 28	4 12	18 24	0 27	13 17	1 43	0 18	1 23	14 16	0 3	24 4	0 36	17 26	0 49	13 58	1 14	28 32	16 48	23 57	23 59	12 55		n.a.
F 6	23 41	19 46	3 27	18 51	0 17	13 42	1 40	0 34	1 23	14 15	0 3	24 3	0 36	17 26	0 49	13 59	1 14	28 32	16 49	23 57	23 59	12 57		n.a.
S 7	23 45	22 15	2 32	19 17	0 8	14 8	1 37	0 51	1 22	14 14	0 2	24 3	0 36	17 25	0 49	14 0	1 14	28 33	16 49	23 57	23 58	12 59		n.a.
S 8	23 49	23 45	1 30	19 44	0s 1	14 33	1 34	1 7	1 22	14 13	0 2	24 3	0 36	17 24	0 49	14 0	1 14	28 34	16 50	23 57	23 58	13 2		n.a.
M 9	23 52	24 6	0 22	20 10	0 10	14 58	1 31	1 23	1 21	14 12	0 2	24 2	0 36	17 23	0 49	14 1	1 14	28 34	16 50	23 57	23 58	13 4		n.a.
T 10	23 55	23 13	0n48	20 36	0 18	15 22	1 28	1 40	1 21	14 11	0 2	24 2	0 37	17 23	0 49	14 1	1 14	28 35	16 51	23 57	23 58	13 6		n.a.
W11	23 58	21 6	1 57	21 1	0 26	15 46	1 25	1 56	1 20	14 10	0 2	24 1	0 37	17 22	0 49	14 2	1 14	28 35	16 51	23 57	23 58	13 8		n.a.
T 12	24 0	17 50	3 1	21 26	0 34	16 10	1 22	2 12	1 20	14 9	0 2	24 1	0 37	17 21	0 49	14 2	1 14	28 36	16 52	23 57	23 58	13 10		n.a.
F 13	24 1	13 38	3 56	21 50	0 42	16 33	1 19	2 28	1 20	14 8	0 1	24 1	0 37	17 20	0 49	14 3	1 14	28 37	16 52	23 57	23 58	13 13		n.a.
S 14	24 3	8 41	4 39	22 14	0 49	16 56	1 16	2 44	1 19	14 7	0 1	24 0	0 37	17 19	0 49	14 3	1 14	28 37	16 53	23 57	23 58	13 15		n.a.
S 15	24 3	3 15	5 7	22 37	0 56	17 18	1 13	3 0	1 19	14 6	0 1	24 0	0 37	17 19	0 49	14 4	1 14	28 38	16 53	23 57	23 58	13 17		n.a.
M16	24 3	2n26	5 17	22 59	1 3	17 40	1 9	3 17	1 18	14 6	0 1	24 0	0 37	17 18	0 49	14 4	1 14	28 39	16 54	23 57	23 57	13 19		n.a.
T 17	24 3	8 3	5 9	23 20	1 10	18 2	1 6	3 33	1 17	14 5	0 1	23 59	0 37	17 17	0 49	14 5	1 14	28 39	16 54	23 57	23 57	13 21		n.a.
W18	24 2	13 18	4 41	23 40	1 16	18 23	1 3	3 49	1 17	14 4	0 1	23 59	0 37	17 16	0 49	14 5	1 14	28 40	16 55	23 57	23 57	13 24		n.a.
T 19	24 1	17 51	3 56	23 59	1 22	18 44	1 0	4 5	1 16	14 4	0 1	23 58	0 37	17 15	0 49	14 6	1 14	28 41	16 55	23 57	23 57	13 26		n.a.
F 20	24 0	21 22	2 55	24 18	1 27	19 4	0 56	4 21	1 16	14 4	0 0	23 58	0 37	17 14	0 49	14 6	1 14	28 42	16 56	23 57	23 57	13 28		n.a.
S 21	23 57	23 31	1 44	24 35	1 32	19 24	0 53	4 37	1 15	14 3	0 0	23 58	0 38	17 13	0 49	14 7	1 14	28 42	16 56	23 57	23 57	13 30		n.a.
S 22	23 55	24 7	0 27	24 50	1 37	19 43	0 50	4 53	1 15	14 3	0 0	23 57	0 38	17 13	0 49	14 7	1 14	28 43	16 56	23 57	23 57	13 32		n.a.
M23	23 52	23 9	0s51	25 5	1 41	20 2	0 47	5 8	1 14	14 3	0n 0	23 57	0 38	17 12	0 49	14 8	1 14	28 44	16 57	23 57	23 56	13 35		n.a.
T 24	23 48	20 46	2 4	25 18	1 45	20 20	0 43	5 24	1 13	14 3	0 0	23 57	0 38	17 11	0 49	14 8	1 14	28 44	16 57	23 57	23 56	13 37		n.a.
W25	23 44	17 16	3 9	25 30	1 49	20 38	0 40	5 40	1 13	14 2	0 0	23 56	0 38	17 10	0 49	14 9	1 14	28 45	16 58	23 57	23 56	13 39		n.a.
T 26	23 40	13 0	4 2	25 40	1 52	20 55	0 37	5 56	1 12	14 2	0 1	23 56	0 38	17 9	0 49	14 9	1 14	28 46	16 58	23 57	23 56	13 41		n.a.
F 27	23 35	8 14	4 41	25 48	1 55	21 11	0 34	6 12	1 11	14 2	0 1	23 55	0 38	17 8	0 49	14 9	1 14	28 47	16 59	23 57	23 56	13 43		n.a.
S 28	23 30	3 16	5 5	25 55	1 57	21 27	0 30	6 27	1 10	14 3	0 1	23 55	0 38	17 7	0 49	14 10	1 14	28 47	16 59	23 57	23 56	13 45		n.a.
S 29	23 24	1s43	5 15	26 0	1 59	21 43	0 27	6 43	1 10	14 3	0 1	23 55	0 38	17 6	0 49	14 10	1 14	28 48	16 59	23 57	23 56	13 47		n.a.
M30	23 18	6 33	5 11	26 4	2 1	21 58	0 24	6 58	1 9	14 3	0 1	23 54	0 38	17 5	0 49	14 11	1 14	28 49	17 0	23 57	23 55	13 50		n.a.
T 31	23s12	11s 6	4s53	26s 5	2s 2	22s12	0n21	7s14	1n 8	14n 3	0n 1	23n54	0n38	17s 4	0s49	14s11	1n14	28n50	17n 0	23s57	23s55	13s52		n.a.

Julian Day Number = 463867.5, Delta T = 24h52m09s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'39, Lahiri = -51°18'38 Julian Calendar 1 Jan. 3443 BCE == Greg. Calendar 4 Dec. 3444 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

FEBRUARY 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 55 11	15♉55'13	28♎16	2♉ 5	11♐18	21♎20	6♉30	15°R37	16♒33	10♏32	26°R29	24♐40	24♐ 1	24♎40	n.a.	W 1
T 2	6 59 8	16°54'11	10♏ 8	3°52	12°30	21°58	6°31	15♊33	16°36	10°33	26♌27	24°41	23°58	24°47	n.a.	T 2
F 3	7 3 4	17°53'06	22° 7	5°41	13°42	22°37	6°32	15°30	16°39	10°34	26°26	24°43	23°55	24°54	n.a.	F 3
S 4	7 7 1	18°52'00	4♐15	7°32	14°54	23°15	6°33	15°26	16°42	10°35	26°25	24°44	23°51	25° 1	n.a.	S 4
S 5	7 10 58	19°50'51	16°37	9°23	16° 6	23°53	6°35	15°23	16°45	10°36	26°24	24°45	23°48	25° 7	n.a.	S 5
M 6	7 14 54	20°49'41	29°16	11°17	17°18	24°31	6°36	15°19	16°48	10°37	26°23	24°R45	23°45	25°14	n.a.	M 6
T 7	7 18 51	21°48'28	12♉12	13°11	18°30	25° 9	6°38	15°16	16°51	10°38	26°21	24°44	23°42	25°21	n.a.	T 7
W 8	7 22 47	22°47'13	25°27	15° 7	19°42	25°47	6°40	15°12	16°55	10°39	26°20	24°42	23°39	25°27	n.a.	W 8
T 9	7 26 44	23°45'56	8♒59	17° 5	20°54	26°25	6°42	15° 9	16°58	10°40	26°19	24°38	23°36	25°34	n.a.	T 9
F 10	7 30 40	24°44'36	22°46	19° 4	22° 6	27° 3	6°44	15° 6	17° 1	10°41	26°17	24°34	23°32	25°41	n.a.	F 10
S 11	7 34 37	25°43'15	6♓44	21° 4	23°18	27°41	6°47	15° 3	17° 4	10°42	26°16	24°29	23°29	25°48	n.a.	S 11
S 12	7 38 33	26°41'50	20°51	23° 5	24°30	28°19	6°50	15° 0	17° 8	10°43	26°15	24°25	23°26	25°54	n.a.	S 12
M13	7 42 30	27°40'24	5♈ 3	25° 7	25°42	28°57	6°52	14°57	17°11	10°44	26°13	24°22	23°23	26° 1	n.a.	M13
T 14	7 46 26	28°38'55	19°16	27°11	26°54	29°34	6°55	14°55	17°14	10°45	26°12	24°20	23°20	26° 8	n.a.	T 14
W15	7 50 23	29°37'23	3♉27	29°15	28° 6	0♏12	6°59	14°52	17°17	10°45	26°10	24°D20	23°16	26°14	n.a.	W15
T 16	7 54 19	0♒35'49	17°36	1♒21	29°18	0°49	7° 2	14°49	17°21	10°46	26° 9	24°20	23°13	26°21	n.a.	T 16
F 17	7 58 16	1°34'13	1♊39	3°27	0♉30	1°27	7° 6	14°47	17°24	10°47	26° 7	24°22	23°10	26°28	n.a.	F 17
S 18	8 2 13	2°32'35	15°36	5°33	1°42	2° 4	7° 9	14°44	17°27	10°48	26° 6	24°23	23° 7	26°34	n.a.	S 18
S 19	8 6 9	3°30'54	29°26	7°40	2°54	2°41	7°13	14°42	17°31	10°48	26° 4	24°R23	23° 4	26°41	n.a.	S 19
M20	8 10 6	4°29'11	13♋ 6	9°46	4° 7	3°19	7°17	14°40	17°34	10°49	26° 3	24°22	23° 1	26°48	n.a.	M20
T 21	8 14 2	5°27'26	26°34	11°53	5°19	3°56	7°22	14°38	17°38	10°49	26° 1	24°18	22°57	26°55	n.a.	T 21
W22	8 17 59	6°25'38	9♌49	13°59	6°31	4°33	7°26	14°36	17°41	10°50	26° 0	24°13	22°54	27° 1	n.a.	W22
T 23	8 21 55	7°23'49	22°49	16° 4	7°43	5°10	7°30	14°34	17°44	10°51	25°58	24° 6	22°51	27° 8	n.a.	T 23
F 24	8 25 52	8°21'58	5♍34	18° 7	8°55	5°47	7°35	14°32	17°48	10°51	25°57	23°58	22°48	27°15	n.a.	F 24
S 25	8 29 48	9°20'04	18° 3	20° 9	10° 7	6°23	7°40	14°30	17°51	10°52	25°55	23°50	22°45	27°21	n.a.	S 25
S 26	8 33 45	10°18'10	0♎18	22°10	11°20	7° 0	7°45	14°28	17°55	10°52	25°53	23°43	22°42	27°28	n.a.	S 26
M27	8 37 41	11°16'13	12°21	24° 8	12°32	7°37	7°50	14°27	17°58	10°52	25°52	23°38	22°38	27°35	n.a.	M27
T 28	8 41 38	12♒14'15	24♎17	26♒ 4	13♉44	8♏13	7♉56	14♊25	18♒ 1	10♏53	25♌50	23♐34	22♐35	27♎41	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 5	15s12	4s23	26s 5	2s 2	22s26	0n18	7s29	1n 7	14n 4	0n 1	23n54	0n38	17s 3	0s49	14s11	1n14	28n50	17n 0	23s57	23s55	13s54		n.a.
T 2	22 57	18 44	3 42	26 2	2 2	22 39	0 14	7 45	1 7	14 4	0 2	23 53	0 38	17 2	0 49	14 12	1 14	28 51	17 1	23 57	23 55	13 56		n.a.
F 3	22 50	21 30	2 50	25 58	2 2	22 51	0 11	8 0	1 6	14 4	0 2	23 53	0 38	17 1	0 49	14 12	1 14	28 52	17 1	23 57	23 55	13 58		n.a.
S 4	22 41	23 21	1 50	25 51	2 1	23 3	0 8	8 15	1 5	14 5	0 2	23 53	0 38	17 0	0 49	14 12	1 14	28 53	17 1	23 57	23 55	14 0		n.a.
S 5	22 33	24 6	0 45	25 42	2 0	23 14	0 5	8 31	1 4	14 6	0 2	23 52	0 39	16 59	0 49	14 13	1 14	28 54	17 2	23 57	23 55	14 2		n.a.
M 6	22 24	23 39	0n25	25 31	1 58	23 24	0 2	8 46	1 3	14 6	0 2	23 52	0 39	16 58	0 49	14 13	1 14	28 54	17 2	23 57	23 54	14 5		n.a.
T 7	22 14	21 55	1 34	25 17	1 55	23 34	0s 1	9 1	1 2	14 7	0 2	23 52	0 39	16 57	0 48	14 13	1 14	28 55	17 2	23 57	23 54	14 7		n.a.
W 8	22 5	18 59	2 40	25 2	1 52	23 43	0 4	9 16	1 1	14 8	0 2	23 51	0 39	16 56	0 48	14 14	1 14	28 56	17 3	23 57	23 54	14 9		n.a.
T 9	21 54	14 58	3 39	24 43	1 48	23 51	0 7	9 31	1 1	14 9	0 3	23 51	0 39	16 55	0 48	14 14	1 14	28 57	17 3	23 57	23 54	14 11		n.a.
F 10	21 44	10 6	4 26	24 23	1 44	23 59	0 10	9 46	1 0	14 9	0 3	23 51	0 39	16 54	0 48	14 14	1 15	28 57	17 3	23 57	23 54	14 13		n.a.
S 11	21 33	4 41	4 57	23 59	1 39	24 6	0 13	10 1	0 59	14 10	0 3	23 50	0 39	16 53	0 48	14 14	1 15	28 58	17 4	23 56	23 54	14 15		n.a.
S 12	21 21	1n 2	5 11	23 34	1 33	24 12	0 16	10 15	0 58	14 11	0 3	23 50	0 39	16 52	0 48	14 15	1 15	28 59	17 4	23 56	23 53	14 17		n.a.
M13	21 10	6 43	5 7	23 5	1 27	24 18	0 19	10 30	0 57	14 13	0 3	23 50	0 39	16 51	0 48	14 15	1 15	29 0	17 4	23 56	23 53	14 19		n.a.
T 14	20 58	12 4	4 43	22 35	1 21	24 23	0 22	10 45	0 55	14 14	0 3	23 50	0 39	16 50	0 48	14 15	1 15	29 0	17 4	23 56	23 53	14 21		n.a.
W15	20 45	16 46	4 2	22 2	1 13	24 27	0 24	10 59	0 54	14 15	0 3	23 49	0 39	16 49	0 48	14 15	1 15	29 1	17 5	23 56	23 53	14 23		n.a.
T 16	20 32	20 30	3 7	21 27	1 6	24 31	0 27	11 14	0 53	14 16	0 3	23 49	0 39	16 48	0 48	14 16	1 15	29 2	17 5	23 56	23 53	14 25		n.a.
F 17	20 19	23 0	2 1	20 49	0 57	24 33	0 30	11 28	0 52	14 17	0 4	23 49	0 39	16 47	0 48	14 16	1 15	29 3	17 5	23 56	23 53	14 28		n.a.
S 18	20 6	24 3	0 48	20 9	0 48	24 35	0 33	11 42	0 51	14 19	0 4	23 49	0 39	16 46	0 48	14 16	1 15	29 3	17 5	23 56	23 52	14 30		n.a.
S 19	19 52	23 36	0s27	19 27	0 39	24 37	0 35	11 56	0 50	14 20	0 4	23 48	0 39	16 45	0 48	14 16	1 15	29 4	17 6	23 56	23 52	14 32		n.a.
M20	19 38	21 44	1 40	18 44	0 29	24 37	0 38	12 11	0 49	14 22	0 4	23 48	0 39	16 44	0 48	14 16	1 15	29 5	17 6	23 56	23 52	14 34		n.a.
T 21	19 24	18 41	2 46	17 58	0 19	24 37	0 40	12 25	0 48	14 23	0 4	23 48	0 39	16 43	0 48	14 17	1 15	29 6	17 6	23 56	23 52	14 36		n.a.
W22	19 9	14 42	3 41	17 12	0 8	24 36	0 43	12 39	0 46	14 25	0 4	23 48	0 39	16 42	0 48	14 17	1 15	29 6	17 6	23 56	23 52	14 38		n.a.
T 23	18 54	10 7	4 24	16 24	0n 2	24 35	0 45	12 52	0 45	14 26	0 4	23 47	0 39	16 41	0 48	14 17	1 15	29 7	17 6	23 55	23 52	14 40		n.a.
F 24	18 38	5 11	4 53	15 35	0 14	24 32	0 47	13 6	0 44	14 28	0 5	23 47	0 39	16 39	0 48	14 17	1 15	29 8	17 6	23 55	23 51	14 42		n.a.
S 25	18 23	0 10	5 6	14 45	0 25	24 29	0 50	13 20	0 42	14 30	0 5	23 47	0 40	16 38	0 48	14 17	1 15	29 9	17 7	23 55	23 51	14 44		n.a.
S 26	18 7	4s47	5 6	13 55	0 36	24 26	0 52	13 33	0 41	14 32	0 5	23 47	0 40	16 37	0 48	14 17	1 15	29 9	17 7	23 54	23 51	14 46		n.a.
M27	17 51	9 28	4 52	13 4	0 48	24 21	0 54	13 47	0 40	14 34	0 5	23 47	0 40	16 36	0 48	14 17	1 15	29 10	17 7	23 54	23 51	14 48		n.a.
T 28	17s34	13s44	4s25	12s14	0n59	24s16	0s56	14s 0	0n38	14n35	0n 5	23n47	0n40	16s35	0s48	14s17	1n15	29n11	17n 7	23s54	23s51	14s50		n.a.

Julian Day Number = 463898.5, Delta T = 24h52m06s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'35, Lahiri = -51°18'34 Julian Calendar 1 Feb. 3443 BCE == Greg. Calendar 4 Jan. 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

MARCH 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 34	13♒12'15	6♏ 8	27♒57	14♉57	8♏50	8♉ 1	14°R24	18♒ 5	10♏53	25°R49	23°R32	22♐32	27♎48	n.a.	W 1
T 2	8 49 31	14°10'13	18° 0	29°47	16° 9	9°26	8° 7	14♊22	18° 8	10°53	25♌47	23°D32	22°29	27°55	n.a.	T 2
F 3	8 53 28	15° 8'10	29°59	1♓34	17°21	10° 2	8°13	14°21	18°12	10°54	25°45	23♐33	22°26	28° 2	n.a.	F 3
S 4	8 57 24	16° 6'06	12♐ 8	3°18	18°33	10°38	8°19	14°20	18°15	10°54	25°44	23°34	22°22	28° 8	n.a.	S 4
S 5	9 1 21	17° 4'00	24°33	4°58	19°46	11°14	8°25	14°19	18°19	10°54	25°42	23°R34	22°19	28°15	n.a.	S 5
M 6	9 5 17	18° 1'52	7♉18	6°34	20°58	11°50	8°31	14°18	18°22	10°54	25°40	23°33	22°16	28°22	n.a.	M 6
T 7	9 9 14	18°59'43	20°26	8° 6	22°11	12°26	8°37	14°18	18°26	10°54	25°39	23°30	22°13	28°28	n.a.	T 7
W 8	9 13 10	19°57'32	3♒57	9°35	23°23	13° 1	8°44	14°17	18°29	10°54	25°37	23°25	22°10	28°35	n.a.	W 8
T 9	9 17 7	20°55'20	17°51	11° 0	24°35	13°37	8°51	14°16	18°32	10°55	25°35	23°17	22° 7	28°42	n.a.	T 9
F 10	9 21 3	21°53'05	2♓ 4	12°20	25°48	14°12	8°57	14°16	18°36	10°55	25°34	23° 9	22° 3	28°48	n.a.	F 10
S 11	9 25 0	22°50'49	16°30	13°36	27° 0	14°47	9° 4	14°15	18°39	10°R55	25°32	22°59	22° 0	28°55	n.a.	S 11
S 12	9 28 56	23°48'32	1♈ 4	14°48	28°13	15°22	9°12	14°15	18°43	10°55	25°30	22°51	21°57	29° 2	n.a.	S 12
M13	9 32 53	24°46'12	15°38	15°56	29°25	15°57	9°19	14°15	18°46	10°54	25°28	22°44	21°54	29° 8	n.a.	M13
T 14	9 36 50	25°43'51	0♉ 6	16°59	0♒38	16°32	9°26	14°D15	18°50	10°54	25°27	22°39	21°51	29°15	n.a.	T 14
W15	9 40 46	26°41'28	14°25	17°58	1°50	17° 6	9°34	14°15	18°53	10°54	25°25	22°36	21°48	29°22	n.a.	W15
T 16	9 44 43	27°39'03	28°31	18°53	3° 3	17°41	9°41	14°15	18°56	10°54	25°23	22°D36	21°44	29°29	n.a.	T 16
F 17	9 48 39	28°36'37	12♊24	19°42	4°15	18°15	9°49	14°15	19° 0	10°54	25°22	22°36	21°41	29°35	n.a.	F 17
S 18	9 52 36	29°34'08	26° 5	20°28	5°28	18°49	9°57	14°16	19° 3	10°54	25°20	22°R36	21°38	29°42	n.a.	S 18
S 19	9 56 32	0♓31'38	9♋33	21° 8	6°40	19°23	10° 5	14°16	19° 7	10°53	25°18	22°35	21°35	29°49	n.a.	S 19
M20	10 0 29	1°29'07	22°49	21°44	7°53	19°57	10°13	14°17	19°10	10°53	25°17	22°32	21°32	29°55	n.a.	M20
T 21	10 4 25	2°26'34	5♌55	22°15	9° 5	20°30	10°21	14°17	19°13	10°53	25°15	22°26	21°28	0♏ 2	n.a.	T 21
W22	10 8 22	3°23'59	18°49	22°41	10°18	21° 4	10°30	14°18	19°17	10°53	25°13	22°17	21°25	0° 9	n.a.	W22
T 23	10 12 18	4°21'23	1♍31	23° 2	11°31	21°37	10°38	14°19	19°20	10°52	25°12	22° 6	21°22	0°15	n.a.	T 23
F 24	10 16 15	5°18'45	14° 2	23°18	12°43	22°10	10°47	14°20	19°24	10°52	25°10	21°54	21°19	0°22	n.a.	F 24
S 25	10 20 12	6°16'06	26°22	23°30	13°56	22°43	10°56	14°21	19°27	10°51	25° 8	21°41	21°16	0°29	n.a.	S 25
S 26	10 24 8	7°13'26	8♎30	23°36	15° 8	23°15	11° 4	14°22	19°30	10°51	25° 7	21°30	21°13	0°36	n.a.	S 26
M27	10 28 5	8°10'45	20°30	23°R38	16°21	23°48	11°13	14°23	19°34	10°50	25° 5	21°20	21° 9	0°42	n.a.	M27
T 28	10 32 1	9° 8'03	2♏23	23°35	17°34	24°20	11°22	14°25	19°37	10°50	25° 3	21°12	21° 6	0°49	n.a.	T 28
W29	10 35 58	10° 5'21	14°13	23°28	18°46	24°52	11°31	14°26	19°40	10°49	25° 2	21° 7	21° 3	0°56	n.a.	W29
T 30	10 39 54	11° 2'37	26° 4	23°16	19°59	25°24	11°41	14°28	19°43	10°49	25° 0	21° 5	21° 0	1° 2	n.a.	T 30
F 31	10 43 51	11♓59'53	8♐ 0	23♓ 1	21♒12	25♏55	11♉50	14♊29	19♒47	10♏48	24♌59	21♐ 4	20♐57	1♏ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	17s17	17s28	3s47	11s24	1n10	24s10	0s58	14s14	0n37	14n37	0n 5	23n47	0n40	16s34	0s48	14s17	1n15	29n11	17n 7	23s54	23s51	14s52			n.a.
T 2	17 0	20 30	3 0	10 35	1 21	24 3	1 0	14 27	0 35	14 39	0 5	23 46	0 40	16 33	0 48	14 17	1 15	29 12	17 7	23 54	23 50	14 54			n.a.
F 3	16 43	22 41	2 4	9 46	1 32	23 56	1 2	14 40	0 34	14 41	0 5	23 46	0 40	16 32	0 48	14 18	1 15	29 13	17 7	23 54	23 50	14 56			n.a.
S 4	16 25	23 50	1 1	8 59	1 42	23 48	1 4	14 53	0 32	14 44	0 5	23 46	0 40	16 31	0 48	14 18	1 15	29 13	17 7	23 54	23 50	14 58			n.a.
S 5	16 7	23 51	0n 5	8 12	1 52	23 39	1 6	15 6	0 31	14 46	0 6	23 46	0 40	16 30	0 48	14 18	1 15	29 14	17 7	23 54	23 50	15 0			n.a.
M 6	15 49	22 38	1 13	7 28	2 1	23 30	1 8	15 19	0 29	14 48	0 6	23 46	0 40	16 29	0 48	14 18	1 15	29 15	17 7	23 54	23 50	15 2			n.a.
T 7	15 31	20 10	2 19	6 44	2 10	23 20	1 10	15 31	0 28	14 50	0 6	23 46	0 40	16 27	0 48	14 18	1 15	29 15	17 7	23 54	23 49	15 4			n.a.
W 8	15 12	16 33	3 19	6 3	2 18	23 9	1 11	15 44	0 26	14 52	0 6	23 46	0 40	16 26	0 48	14 18	1 15	29 16	17 8	23 53	23 49	15 6			n.a.
T 9	14 53	11 57	4 9	5 23	2 26	22 57	1 13	15 57	0 25	14 55	0 6	23 46	0 40	16 25	0 48	14 18	1 15	29 17	17 8	23 53	23 49	15 8			n.a.
F 10	14 34	6 36	4 44	4 45	2 33	22 45	1 15	16 9	0 23	14 57	0 6	23 46	0 40	16 24	0 48	14 18	1 15	29 17	17 8	23 53	23 49	15 10			n.a.
S 11	14 15	0 50	5 2	4 10	2 40	22 32	1 16	16 21	0 21	14 59	0 6	23 46	0 40	16 23	0 48	14 18	1 15	29 18	17 8	23 52	23 49	15 12			n.a.
S 12	13 56	5n 1	5 1	3 36	2 45	22 19	1 17	16 33	0 19	15 2	0 6	23 46	0 40	16 22	0 48	14 18	1 15	29 19	17 8	23 52	23 48	15 14			n.a.
M13	13 36	10 36	4 41	3 5	2 50	22 5	1 19	16 45	0 18	15 4	0 7	23 46	0 40	16 21	0 48	14 18	1 15	29 19	17 8	23 51	23 48	15 16			n.a.
T 14	13 16	15 33	4 2	2 37	2 54	21 50	1 20	16 57	0 16	15 7	0 7	23 46	0 40	16 20	0 48	14 17	1 15	29 20	17 8	23 51	23 48	15 18			n.a.
W15	12 56	19 34	3 9	2 10	2 57	21 35	1 21	17 9	0 14	15 9	0 7	23 46	0 40	16 19	0 48	14 17	1 16	29 20	17 7	23 51	23 48	15 20			n.a.
T 16	12 36	22 22	2 5	1 47	2 59	21 19	1 22	17 21	0 12	15 12	0 7	23 46	0 40	16 18	0 48	14 17	1 16	29 21	17 7	23 51	23 48	15 22			n.a.
F 17	12 16	23 46	0 54	1 25	3 0	21 2	1 23	17 33	0 10	15 15	0 7	23 46	0 40	16 17	0 48	14 17	1 16	29 22	17 7	23 51	23 47	15 24			n.a.
S 18	11 55	23 41	0s18	1 7	3 1	20 45	1 24	17 44	0 8	15 17	0 7	23 46	0 40	16 15	0 48	14 17	1 16	29 22	17 7	23 51	23 47	15 26			n.a.
S 19	11 34	22 14	1 29	0 51	3 0	20 28	1 25	17 55	0 6	15 20	0 7	23 46	0 40	16 14	0 48	14 17	1 16	29 23	17 7	23 51	23 47	15 28			n.a.
M20	11 13	19 33	2 33	0 38	2 59	20 9	1 26	18 7	0 4	15 23	0 7	23 46	0 40	16 13	0 48	14 17	1 16	29 23	17 7	23 51	23 47	15 30			n.a.
T 21	10 52	15 55	3 28	0 28	2 56	19 51	1 27	18 18	0 2	15 25	0 7	23 46	0 40	16 12	0 48	14 17	1 16	29 24	17 7	23 50	23 47	15 32			n.a.
W22	10 31	11 35	4 12	0 21	2 52	19 31	1 28	18 29	0 0	15 28	0 8	23 46	0 40	16 11	0 48	14 17	1 16	29 24	17 7	23 50	23 46	15 34			n.a.
T 23	10 10	6 50	4 42	0 17	2 47	19 11	1 28	18 40	0s 2	15 31	0 8	23 47	0 40	16 10	0 48	14 17	1 16	29 25	17 7	23 49	23 46	15 35			n.a.
F 24	9 48	1 52	4 58	0 16	2 41	18 51	1 29	18 51	0 4	15 34	0 8	23 47	0 40	16 9	0 48	14 16	1 16	29 25	17 7	23 48	23 46	15 37			n.a.
S 25	9 27	3s 5	5 0	0 18	2 35	18 30	1 30	19 2	0 6	15 37	0 8	23 47	0 40	16 8	0 48	14 16	1 16	29 26	17 7	23 47	23 46	15 39			n.a.
S 26	9 5	7 51	4 48	0 22	2 26	18 9	1 30	19 12	0 8	15 40	0 8	23 47	0 40	16 7	0 48	14 16	1 16	29 26	17 6	23 47	23 46	15 41			n.a.
M27	8 43	12 15	4 24	0 30	2 17	17 47	1 30	19 23	0 11	15 43	0 8	23 47	0 40	16 6	0 48	14 16	1 16	29 27	17 6	23 46	23 45	15 43			n.a.
T 28	8 21	16 9	3 48	0 40	2 7	17 24	1 31	19 33	0 13	15 46	0 8	23 47	0 40	16 5	0 48	14 16	1 16	29 27	17 6	23 46	23 45	15 45			n.a.
W29	7 59	19 24	3 2	0 53	1 56	17 1	1 31	19 43	0 15	15 49	0 8	23 48	0 40	16 4	0 48	14 15	1 16	29 27	17 6	23 45	23 45	15 47			n.a.
T 30	7 37	21 51	2 8	1 9	1 44	16 38	1 31	19 54	0 18	15 52	0 8	23 48	0 40	16 3	0 48	14 15	1 16	29 28	17 6	23 45	23 45	15 49			n.a.
F 31	7s14	23s20	1s 9	1s28	1n31	16s14	1s31	20s 4	0s20	15n55	0n 8	23n48	0n40	16s 2	0s48	14s15	1n16	29n28	17n 5	23s45	23s44	15s51			n.a.

Julian Day Number = 463926.5, Delta T = 24h52m04s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'31, Lahiri = -51°18'30 Julian Calendar 1 March 3443 BCE == Greg. Calendar 1 Feb. 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

APRIL 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 47 47	12♓57'07	20♐ 8	22°R41	22♒25	26♏27	12♉ 0	14♊31	19♒50	10°R47	24°R57	21°R 4	20♐53	1♏16	n.a.	S 1
S 2	10 51 44	13°54'21	2♑33	22♓18	23°37	26°58	12° 9	14°33	19°53	10♏47	24♌55	21♐ 4	20°50	1°22	n.a.	S 2
M 3	10 55 41	14°51'35	15°18	21°53	24°50	27°29	12°19	14°35	19°56	10°46	24°54	21° 2	20°47	1°29	n.a.	M 3
T 4	10 59 37	15°48'48	28°30	21°24	26° 3	27°59	12°29	14°37	19°59	10°45	24°52	20°58	20°44	1°36	n.a.	T 4
W 5	11 3 34	16°45'59	12♒ 8	20°53	27°16	28°29	12°38	14°39	20° 3	10°44	24°51	20°52	20°41	1°42	n.a.	W 5
T 6	11 7 30	17°43'11	26°14	20°21	28°29	28°59	12°48	14°41	20° 6	10°44	24°49	20°43	20°38	1°49	n.a.	T 6
F 7	11 11 27	18°40'21	10♓44	19°48	29°42	29°29	12°58	14°44	20° 9	10°43	24°48	20°33	20°34	1°56	n.a.	F 7
S 8	11 15 23	19°37'31	25°32	19°14	0♓54	29°58	13° 9	14°46	20°12	10°42	24°46	20°21	20°31	2° 3	n.a.	S 8
S 9	11 19 20	20°34'40	10♈29	18°41	2° 7	0♗28	13°19	14°49	20°15	10°41	24°45	20°11	20°28	2° 9	n.a.	S 9
M10	11 23 16	21°31'48	25°26	18° 8	3°20	0°56	13°29	14°51	20°18	10°40	24°43	20° 2	20°25	2°16	n.a.	M10
T 11	11 27 13	22°28'55	10♉15	17°36	4°33	1°25	13°40	14°54	20°21	10°39	24°42	19°56	20°22	2°23	n.a.	T 11
W12	11 31 10	23°26'01	24°48	17° 6	5°46	1°53	13°50	14°57	20°24	10°38	24°40	19°52	20°19	2°29	n.a.	W12
T 13	11 35 6	24°23'07	9♊ 3	16°39	6°59	2°21	14° 1	15° 0	20°27	10°37	24°39	19°51	20°15	2°36	n.a.	T 13
F 14	11 39 3	25°20'11	22°57	16°14	8°12	2°48	14°11	15° 3	20°30	10°36	24°38	19°51	20°12	2°43	n.a.	F 14
S 15	11 42 59	26°17'15	6♋32	15°52	9°25	3°15	14°22	15° 6	20°33	10°35	24°36	19°50	20° 9	2°49	n.a.	S 15
S 16	11 46 56	27°14'18	19°49	15°34	10°38	3°42	14°33	15° 9	20°36	10°34	24°35	19°49	20° 6	2°56	n.a.	S 16
M17	11 50 52	28°11'20	2♌51	15°20	11°51	4° 9	14°44	15°12	20°39	10°33	24°34	19°45	20° 3	3° 3	n.a.	M17
T 18	11 54 49	29° 8'21	15°39	15° 9	13° 4	4°35	14°55	15°15	20°42	10°32	24°32	19°39	19°59	3° 9	n.a.	T 18
W19	11 58 46	0♈ 5'22	28°15	15° 3	14°17	5° 0	15° 6	15°19	20°45	10°31	24°31	19°30	19°56	3°16	n.a.	W19
T 20	12 2 42	1° 2'22	10♍41	15°D 1	15°30	5°26	15°17	15°22	20°48	10°30	24°30	19°19	19°53	3°23	n.a.	T 20
F 21	12 6 39	1°59'21	22°58	15° 4	16°43	5°51	15°28	15°26	20°50	10°29	24°29	19° 6	19°50	3°29	n.a.	F 21
S 22	12 10 35	2°56'21	5♎ 6	15°12	17°56	6°15	15°39	15°29	20°53	10°28	24°27	18°53	19°47	3°36	n.a.	S 22
S 23	12 14 32	3°53'19	17° 7	15°24	19° 9	6°39	15°51	15°33	20°56	10°26	24°26	18°41	19°44	3°43	n.a.	S 23
M24	12 18 28	4°50'18	29° 1	15°40	20°23	7° 3	16° 2	15°37	20°59	10°25	24°25	18°31	19°40	3°50	n.a.	M24
T 25	12 22 25	5°47'17	10♏51	16° 2	21°36	7°26	16°14	15°41	21° 1	10°24	24°24	18°23	19°37	3°56	n.a.	T 25
W26	12 26 21	6°44'16	22°40	16°28	22°49	7°49	16°25	15°45	21° 4	10°23	24°23	18°18	19°34	4° 3	n.a.	W26
T 27	12 30 18	7°41'14	4♐31	16°58	24° 2	8°11	16°37	15°49	21° 7	10°21	24°22	18°15	19°31	4°10	n.a.	T 27
F 28	12 34 15	8°38'13	16°27	17°33	25°15	8°33	16°48	15°53	21° 9	10°20	24°20	18°D14	19°28	4°16	n.a.	F 28
S 29	12 38 11	9°35'12	28°34	18°13	26°29	8°54	17° 0	15°57	21°12	10°19	24°19	18°14	19°24	4°23	n.a.	S 29
S 30	12 42 8	10♈32'12	10♑57	18♓57	27♓42	9♐15	17♉12	16♊ 2	21♒14	10♏17	24♌18	18°R14	19♐21	4♏30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s52	23s46	0s 5	1s48	1n17	15s50	1s31	20s14	0s23	15n58	0n 9	23n48	0n40	16s 1	0s48	14s15	1n16	29n29	17n 5	23s45	23s44	15s53		n.a.
S 2	6 29	23 2	1n 0	2 11	1 2	15 25	1 31	20 23	0 25	16 1	0 9	23 48	0 40	16 0	0 48	14 15	1 16	29 29	17 5	23 45	23 44	15 54		n.a.
M 3	6 7	21 6	2 5	2 35	0 47	15 0	1 31	20 33	0 28	16 4	0 9	23 49	0 40	15 59	0 48	14 14	1 16	29 29	17 5	23 45	23 44	15 56		n.a.
T 4	5 44	18 0	3 4	3 2	0 31	14 35	1 31	20 43	0 30	16 7	0 9	23 49	0 40	15 58	0 48	14 14	1 16	29 30	17 5	23 45	23 44	15 58		n.a.
W 5	5 21	13 50	3 55	3 29	0 14	14 9	1 31	20 52	0 33	16 10	0 9	23 49	0 41	15 56	0 48	14 14	1 16	29 30	17 4	23 44	23 43	16 0		n.a.
T 6	4 58	8 49	4 34	3 57	0s 2	13 43	1 31	21 2	0 35	16 14	0 9	23 50	0 41	15 55	0 48	14 13	1 16	29 30	17 4	23 43	23 43	16 2		n.a.
F 7	4 36	3 11	4 56	4 26	0 19	13 16	1 30	21 11	0 38	16 17	0 9	23 50	0 41	15 54	0 49	14 13	1 16	29 31	17 4	23 43	23 43	16 4		n.a.
S 8	4 13	2n44	4 59	4 55	0 36	12 50	1 30	21 20	0 41	16 20	0 9	23 50	0 41	15 53	0 49	14 13	1 16	29 31	17 4	23 42	23 43	16 6		n.a.
S 9	3 50	8 33	4 42	5 23	0 52	12 22	1 29	21 29	0 44	16 23	0 9	23 50	0 41	15 53	0 49	14 13	1 16	29 31	17 3	23 41	23 42	16 8		n.a.
M10	3 27	13 53	4 6	5 51	1 8	11 55	1 29	21 38	0 47	16 27	0 9	23 51	0 41	15 52	0 49	14 12	1 16	29 32	17 3	23 40	23 42	16 9		n.a.
T 11	3 3	18 19	3 13	6 18	1 24	11 27	1 28	21 47	0 49	16 30	0 10	23 51	0 41	15 51	0 49	14 12	1 16	29 32	17 3	23 40	23 42	16 11		n.a.
W12	2 40	21 32	2 8	6 44	1 39	10 59	1 27	21 56	0 52	16 33	0 10	23 51	0 41	15 50	0 49	14 12	1 16	29 32	17 2	23 40	23 42	16 13		n.a.
T 13	2 17	23 19	0 57	7 8	1 54	10 30	1 27	22 4	0 55	16 37	0 10	23 52	0 41	15 49	0 49	14 11	1 16	29 32	17 2	23 40	23 41	16 15		n.a.
F 14	1 54	23 36	0s16	7 31	2 7	10 2	1 26	22 13	0 58	16 40	0 10	23 52	0 41	15 48	0 49	14 11	1 16	29 32	17 2	23 40	23 41	16 17		n.a.
S 15	1 31	22 27	1 27	7 51	2 20	9 33	1 25	22 21	1 2	16 43	0 10	23 52	0 41	15 47	0 49	14 11	1 16	29 33	17 1	23 40	23 41	16 19		n.a.
S 16	1 8	20 3	2 31	8 9	2 32	9 4	1 24	22 30	1 5	16 47	0 10	23 53	0 41	15 46	0 49	14 10	1 16	29 33	17 1	23 39	23 41	16 20		n.a.
M17	0 44	16 41	3 26	8 24	2 42	8 34	1 23	22 38	1 8	16 50	0 10	23 53	0 41	15 45	0 49	14 10	1 16	29 33	17 1	23 39	23 40	16 22		n.a.
T 18	0 21	12 35	4 10	8 37	2 52	8 5	1 22	22 46	1 11	16 54	0 10	23 54	0 41	15 44	0 49	14 10	1 16	29 33	17 0	23 39	23 40	16 24		n.a.
W19	0n 2	8 1	4 41	8 48	3 0	7 35	1 21	22 54	1 14	16 57	0 10	23 54	0 41	15 43	0 49	14 9	1 16	29 33	17 0	23 38	23 40	16 26		n.a.
T 20	0 25	3 11	4 57	8 55	3 7	7 5	1 20	23 2	1 18	17 0	0 10	23 54	0 41	15 42	0 49	14 9	1 16	29 33	17 0	23 37	23 40	16 28		n.a.
F 21	0 49	1s43	5 0	8 59	3 14	6 34	1 19	23 10	1 21	17 4	0 11	23 55	0 41	15 41	0 49	14 8	1 16	29 33	16 59	23 36	23 39	16 29		n.a.
S 22	1 12	6 29	4 49	9 1	3 19	6 4	1 17	23 18	1 24	17 7	0 11	23 55	0 41	15 40	0 49	14 8	1 16	29 34	16 59	23 35	23 39	16 31		n.a.
S 23	1 35	10 57	4 25	9 0	3 23	5 34	1 16	23 25	1 28	17 11	0 11	23 56	0 41	15 39	0 49	14 8	1 16	29 34	16 58	23 34	23 39	16 33		n.a.
M24	1 58	14 58	3 50	8 56	3 26	5 3	1 15	23 33	1 31	17 14	0 11	23 56	0 41	15 39	0 49	14 7	1 16	29 34	16 58	23 33	23 39	16 35		n.a.
T 25	2 21	18 23	3 5	8 49	3 27	4 32	1 13	23 41	1 35	17 18	0 11	23 57	0 41	15 38	0 49	14 7	1 16	29 34	16 58	23 32	23 38	16 37		n.a.
W26	2 44	21 2	2 11	8 39	3 28	4 1	1 12	23 48	1 39	17 21	0 11	23 57	0 41	15 37	0 49	14 6	1 16	29 34	16 57	23 32	23 38	16 38		n.a.
T 27	3 8	22 47	1 12	8 27	3 28	3 30	1 10	23 55	1 42	17 25	0 11	23 58	0 41	15 36	0 49	14 6	1 16	29 34	16 57	23 31	23 38	16 40		n.a.
F 28	3 31	23 30	0 10	8 12	3 27	2 59	1 9	24 3	1 46	17 28	0 11	23 58	0 41	15 35	0 49	14 6	1 16	29 34	16 56	23 31	23 38	16 42		n.a.
S 29	3 54	23 8	0n55	7 54	3 25	2 27	1 7	24 10	1 50	17 32	0 11	23 59	0 41	15 34	0 49	14 5	1 16	29 34	16 56	23 31	23 37	16 44		n.a.
S 30	4n17	21s38	1n58	7s34	3s22	1s56	1s 5	24s17	1s54	17n35	0n11	23n59	0n41	15s34	0s49	14s 5	1n16	29n34	16n55	23s31	23s37	16s45		n.a.

Julian Day Number = 463957.5, Delta T = 24h52m01s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'27, Lahiri = -51°18'26 Julian Calendar 1 Apr. 3443 BCE == Greg. Calendar 4 March 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

MAY 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 46 4	11♈29'11	23♉40	19♓45	28♓55	9♐36	17♉24	16♊ 6	21♒17	10°R16	24°R17	18°R14	19♐18	4♏36	n.a.	M 1
T 2	12 50 1	12°26'11	6♒49	20°37	0♈ 9	9°55	17°36	16°11	21°19	10♏15	24♌16	18♐11	19°15	4°43	n.a.	T 2
W 3	12 53 57	13°23'11	20°26	21°34	1°22	10°15	17°48	16°15	21°22	10°13	24°15	18° 7	19°12	4°50	n.a.	W 3
T 4	12 57 54	14°20'12	4♓33	22°35	2°35	10°33	18° 0	16°20	21°24	10°12	24°14	18° 0	19° 9	4°56	n.a.	T 4
F 5	13 1 51	15°17'13	19° 7	23°40	3°49	10°52	18°12	16°24	21°26	10°10	24°14	17°51	19° 5	5° 3	n.a.	F 5
S 6	13 5 47	16°14'14	4♈ 3	24°49	5° 2	11° 9	18°24	16°29	21°29	10° 9	24°13	17°42	19° 2	5°10	n.a.	S 6
S 7	13 9 44	17°11'15	19°12	26° 1	6°15	11°26	18°36	16°34	21°31	10° 7	24°12	17°34	18°59	5°16	n.a.	S 7
M 8	13 13 40	18° 8'17	4♉25	27°18	7°29	11°42	18°48	16°39	21°33	10° 6	24°11	17°26	18°56	5°23	n.a.	M 8
T 9	13 17 37	19° 5'19	19°30	28°39	8°42	11°58	19° 0	16°44	21°35	10° 5	24°10	17°21	18°53	5°30	n.a.	T 9
W10	13 21 33	20° 2'21	4♊19	0♈ 3	9°56	12°13	19°13	16°49	21°37	10° 3	24°10	17°19	18°50	5°36	n.a.	W10
T 11	13 25 30	20°59'23	18°47	1°31	11° 9	12°28	19°25	16°54	21°40	10° 2	24° 9	17°D18	18°46	5°43	n.a.	T 11
F 12	13 29 27	21°56'25	2♋51	3° 3	12°23	12°41	19°37	16°59	21°42	10° 0	24° 8	17°19	18°43	5°50	n.a.	F 12
S 13	13 33 23	22°53'28	16°30	4°39	13°36	12°55	19°50	17° 4	21°44	9°58	24° 7	17°R20	18°40	5°57	n.a.	S 13
S 14	13 37 20	23°50'30	29°46	6°18	14°50	13° 7	20° 2	17°10	21°46	9°57	24° 7	17°20	18°37	6° 3	n.a.	S 14
M15	13 41 16	24°47'33	12♌42	8° 0	16° 4	13°19	20°15	17°15	21°48	9°55	24° 6	17°18	18°34	6°10	n.a.	M15
T 16	13 45 13	25°44'36	25°21	9°45	17°17	13°30	20°28	17°20	21°50	9°54	24° 6	17°14	18°30	6°17	n.a.	T 16
W17	13 49 9	26°41'39	7♍46	11°34	18°31	13°40	20°40	17°26	21°51	9°52	24° 5	17° 9	18°27	6°23	n.a.	W17
T 18	13 53 6	27°38'43	20° 0	13°26	19°44	13°50	20°53	17°31	21°53	9°51	24° 5	17° 1	18°24	6°30	n.a.	T 18
F 19	13 57 3	28°35'47	2♎ 6	15°20	20°58	13°59	21° 5	17°37	21°55	9°49	24° 4	16°52	18°21	6°37	n.a.	F 19
S 20	14 0 59	29°32'52	14° 5	17°17	22°12	14° 7	21°18	17°43	21°57	9°48	24° 4	16°44	18°18	6°43	n.a.	S 20
S 21	14 4 56	0♉29'57	25°59	19°16	23°25	14°15	21°31	17°48	21°59	9°46	24° 3	16°35	18°15	6°50	n.a.	S 21
M22	14 8 52	1°27'03	7♏50	21°18	24°39	14°21	21°44	17°54	22° 0	9°44	24° 3	16°28	18°11	6°57	n.a.	M22
T 23	14 12 49	2°24'10	19°39	23°21	25°53	14°27	21°57	18° 0	22° 2	9°43	24° 3	16°23	18° 8	7° 3	n.a.	T 23
W24	14 16 45	3°21'18	1♐29	25°25	27° 7	14°33	22° 9	18° 6	22° 4	9°41	24° 2	16°20	18° 5	7°10	n.a.	W24
T 25	14 20 42	4°18'27	13°22	27°31	28°20	14°37	22°22	18°12	22° 5	9°39	24° 2	16°D19	18° 2	7°17	n.a.	T 25
F 26	14 24 39	5°15'37	25°22	29°37	29°34	14°41	22°35	18°18	22° 7	9°38	24° 2	16°19	17°59	7°23	n.a.	F 26
S 27	14 28 35	6°12'48	7♑32	1♉44	0♉48	14°44	22°48	18°24	22° 8	9°36	24° 2	16°20	17°56	7°30	n.a.	S 27
S 28	14 32 32	7°10'00	19°56	3°51	2° 2	14°46	23° 1	18°30	22° 9	9°35	24° 1	16°22	17°52	7°37	n.a.	S 28
M29	14 36 28	8° 7'13	2♒39	5°58	3°16	14°47	23°14	18°36	22°11	9°33	24° 1	16°R23	17°49	7°43	n.a.	M29
T 30	14 40 25	9° 4'27	15°45	8° 5	4°30	14°R47	23°27	18°42	22°12	9°31	24° 1	16°23	17°46	7°50	n.a.	T 30
W31	14 44 21	10♉ 1'43	29♒17	10♉11	5♉44	14♐47	23♉40	18♊49	22♒13	9♏30	24♌ 1	16♐21	17♐43	7♏57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	4n39	19s 1	2n57	7s11	3s18	1s25	1s 4	24s24	1s57	17n39	0n12	24n 0	0n41	15s33	0s49	14s 4	1n16	29n34	16n55	23s31	23s37	16s47			n.a.
T 2	5 2	15 22	3 49	6 45	3 13	0 53	1 2	24 31	2 1	17 42	0 12	24 0	0 41	15 32	0 49	14 4	1 17	29 34	16 54	23 31	23 37	16 49			n.a.
W 3	5 25	10 48	4 30	6 18	3 8	0 22	1 0	24 38	2 5	17 46	0 12	24 1	0 41	15 31	0 49	14 3	1 17	29 33	16 54	23 31	23 36	16 51			n.a.
T 4	5 48	5 31	4 56	5 47	3 2	0n10	0 58	24 44	2 9	17 49	0 12	24 1	0 41	15 31	0 49	14 3	1 17	29 33	16 53	23 30	23 36	16 52			n.a.
F 5	6 10	0n14	5 4	5 15	2 55	0 42	0 56	24 51	2 14	17 53	0 12	24 2	0 41	15 30	0 49	14 2	1 17	29 33	16 53	23 29	23 36	16 54			n.a.
S 6	6 33	6 6	4 52	4 40	2 48	1 13	0 55	24 58	2 18	17 56	0 12	24 2	0 41	15 29	0 49	14 2	1 17	29 33	16 52	23 28	23 36	16 56			n.a.
S 7	6 55	11 41	4 19	4 3	2 40	1 45	0 53	25 4	2 22	18 0	0 12	24 3	0 41	15 28	0 49	14 1	1 17	29 33	16 52	23 28	23 35	16 58			n.a.
M 8	7 17	16 35	3 28	3 24	2 31	2 16	0 51	25 11	2 26	18 4	0 12	24 3	0 41	15 28	0 49	14 1	1 17	29 33	16 51	23 27	23 35	16 59			n.a.
T 9	7 40	20 21	2 23	2 43	2 22	2 48	0 49	25 17	2 30	18 7	0 12	24 4	0 41	15 27	0 49	14 1	1 17	29 33	16 51	23 26	23 35	17 1			n.a.
W10	8 2	22 41	1 9	1 59	2 12	3 19	0 47	25 24	2 35	18 11	0 12	24 4	0 41	15 26	0 49	14 0	1 17	29 32	16 50	23 26	23 34	17 3			n.a.
T 11	8 24	23 26	0s 8	1 14	2 2	3 51	0 44	25 30	2 39	18 14	0 13	24 5	0 41	15 26	0 49	14 0	1 17	29 32	16 50	23 26	23 34	17 4			n.a.
F 12	8 46	22 39	1 22	0 27	1 52	4 22	0 42	25 36	2 44	18 18	0 13	24 5	0 41	15 25	0 49	13 59	1 17	29 32	16 49	23 26	23 34	17 6			n.a.
S 13	9 7	20 32	2 30	0n21	1 41	4 53	0 40	25 43	2 48	18 21	0 13	24 6	0 41	15 24	0 49	13 59	1 17	29 32	16 49	23 26	23 34	17 8			n.a.
S 14	9 29	17 21	3 28	1 12	1 30	5 24	0 38	25 49	2 53	18 25	0 13	24 6	0 41	15 24	0 50	13 58	1 17	29 31	16 48	23 26	23 33	17 9			n.a.
M15	9 51	13 24	4 13	2 4	1 18	5 56	0 36	25 55	2 57	18 28	0 13	24 7	0 41	15 23	0 50	13 58	1 17	29 31	16 48	23 26	23 33	17 11			n.a.
T 16	10 12	8 56	4 45	2 57	1 7	6 26	0 34	26 1	3 2	18 32	0 13	24 8	0 41	15 22	0 50	13 57	1 17	29 31	16 47	23 26	23 33	17 13			n.a.
W17	10 33	4 12	5 3	3 51	0 55	6 57	0 31	26 7	3 6	18 36	0 13	24 8	0 41	15 22	0 50	13 57	1 17	29 31	16 47	23 25	23 33	17 14			n.a.
T 18	10 54	0s37	5 7	4 46	0 43	7 28	0 29	26 13	3 11	18 39	0 13	24 9	0 42	15 21	0 50	13 56	1 17	29 30	16 46	23 24	23 32	17 16			n.a.
F 19	11 15	5 22	4 56	5 42	0 32	7 58	0 27	26 18	3 16	18 43	0 13	24 9	0 42	15 21	0 50	13 56	1 17	29 30	16 46	23 24	23 32	17 18			n.a.
S 20	11 36	9 52	4 33	6 39	0 20	8 29	0 25	26 24	3 20	18 46	0 13	24 10	0 42	15 20	0 50	13 55	1 17	29 29	16 45	23 23	23 32	17 20			n.a.
S 21	11 56	13 58	3 58	7 36	0 9	8 59	0 22	26 30	3 25	18 50	0 14	24 10	0 42	15 20	0 50	13 55	1 17	29 29	16 45	23 22	23 31	17 21			n.a.
M22	12 17	17 31	3 13	8 33	0n 3	9 29	0 20	26 35	3 30	18 53	0 14	24 11	0 42	15 19	0 50	13 54	1 17	29 29	16 44	23 21	23 31	17 23			n.a.
T 23	12 37	20 20	2 19	9 30	0 14	9 59	0 18	26 41	3 35	18 57	0 14	24 12	0 42	15 19	0 50	13 53	1 17	29 28	16 43	23 21	23 31	17 24			n.a.
W24	12 57	22 17	1 20	10 27	0 24	10 28	0 15	26 46	3 40	19 0	0 14	24 12	0 42	15 18	0 50	13 53	1 17	29 28	16 43	23 20	23 31	17 26			n.a.
T 25	13 17	23 15	0 16	11 23	0 34	10 57	0 13	26 52	3 45	19 4	0 14	24 13	0 42	15 18	0 50	13 52	1 17	29 27	16 42	23 20	23 30	17 28			n.a.
F 26	13 37	23 9	0n49	12 18	0 44	11 26	0 11	26 57	3 49	19 7	0 14	24 13	0 42	15 17	0 50	13 52	1 17	29 27	16 42	23 20	23 30	17 29			n.a.
S 27	13 56	21 58	1 53	13 12	0 53	11 55	0 8	27 2	3 54	19 11	0 14	24 14	0 42	15 17	0 50	13 51	1 16	29 27	16 41	23 20	23 30	17 31			n.a.
S 28	14 15	19 41	2 53	14 5	1 1	12 24	0 6	27 7	3 59	19 14	0 14	24 14	0 42	15 16	0 50	13 51	1 16	29 26	16 41	23 20	23 29	17 33			n.a.
M29	14 34	16 25	3 46	14 56	1 9	12 52	0 4	27 12	4 4	19 18	0 14	24 15	0 42	15 16	0 50	13 50	1 16	29 26	16 40	23 21	23 29	17 34			n.a.
T 30	14 53	12 15	4 29	15 46	1 16	13 20	0 1	27 17	4 9	19 21	0 14	24 16	0 42	15 15	0 50	13 50	1 16	29 25	16 39	23 20	23 29	17 36			n.a.
W31	15n12	7s22	4n58	16n34	1n23	13n47	0n 1	27s22	4s14	19n24	0n15	24n16	0n42	15s15	0s50	13s49	1n16	29n25	16n39	23s20	23s28	17s37			n.a.

Julian Day Number = 463987.5, Delta T = 24h51m58s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'23, Lahiri = -51°18'22 Julian Calendar 1 May 3443 BCE == Greg. Calendar 3 Apr. 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

JUNE 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 48 18	10♉59'00	13♓16	12♉16	6♉58	14°R45	23♉53	18♊55	22♒15	9°R28	24°R 1	16°R18	17♐40	8♏ 3	n.a.	T 1
F 2	14 52 15	11°56'19	27°42	14°21	8°12	14♐43	24° 6	19° 1	22°16	9♏26	24°D 1	16♐14	17°36	8°10	n.a.	F 2
S 3	14 56 11	12°53'39	12♈32	16°24	9°26	14°40	24°19	19° 8	22°17	9°25	24♌ 1	16°10	17°33	8°17	n.a.	S 3
S 4	15 0 8	13°51'00	27°38	18°27	10°40	14°37	24°32	19°14	22°18	9°23	24° 1	16° 5	17°30	8°23	n.a.	S 4
M 5	15 4 4	14°48'22	12♉51	20°28	11°54	14°32	24°46	19°20	22°19	9°22	24° 1	16° 1	17°27	8°30	n.a.	M 5
T 6	15 8 1	15°45'46	28° 2	22°27	13° 8	14°27	24°59	19°27	22°20	9°20	24° 1	15°59	17°24	8°37	n.a.	T 6
W 7	15 11 57	16°43'11	13♊ 0	24°26	14°22	14°21	25°12	19°34	22°21	9°18	24° 2	15°D58	17°21	8°44	n.a.	W 7
T 8	15 15 54	17°40'37	27°39	26°23	15°36	14°14	25°25	19°40	22°22	9°17	24° 2	15°58	17°17	8°50	n.a.	T 8
F 9	15 19 51	18°38'05	11♋53	28°18	16°50	14° 6	25°38	19°47	22°23	9°15	24° 2	16° 0	17°14	8°57	n.a.	F 9
S 10	15 23 47	19°35'33	25°41	0♊12	18° 4	13°58	25°51	19°53	22°24	9°14	24° 2	16° 1	17°11	9° 4	n.a.	S 10
S 11	15 27 44	20°33'02	9♌ 3	2° 4	19°19	13°49	26° 5	20° 0	22°24	9°12	24° 3	16° 2	17° 8	9°10	n.a.	S 11
M12	15 31 40	21°30'33	22° 1	3°55	20°33	13°39	26°18	20° 7	22°25	9°10	24° 3	16°R 3	17° 5	9°17	n.a.	M12
T 13	15 35 37	22°28'04	4♍38	5°44	21°47	13°28	26°31	20°14	22°26	9° 9	24° 3	16° 2	17° 1	9°24	n.a.	T 13
W14	15 39 33	23°25'37	16°59	7°32	23° 1	13°17	26°44	20°20	22°26	9° 7	24° 4	16° 0	16°58	9°30	n.a.	W14
T 15	15 43 30	24°23'11	29° 8	9°18	24°16	13° 6	26°57	20°27	22°27	9° 6	24° 4	15°58	16°55	9°37	n.a.	T 15
F 16	15 47 27	25°20'46	11♎ 7	11° 3	25°30	12°53	27°11	20°34	22°27	9° 4	24° 5	15°55	16°52	9°44	n.a.	F 16
S 17	15 51 23	26°18'23	23° 0	12°46	26°44	12°40	27°24	20°41	22°28	9° 3	24° 5	15°52	16°49	9°50	n.a.	S 17
S 18	15 55 20	27°16'01	4♏50	14°28	27°58	12°27	27°37	20°48	22°28	9° 1	24° 6	15°49	16°46	9°57	n.a.	S 18
M19	15 59 16	28°13'41	16°40	16° 8	29°13	12°13	27°50	20°55	22°29	9° 0	24° 6	15°46	16°42	10° 4	n.a.	M19
T 20	16 3 13	29°11'22	28°31	17°47	0♊27	11°59	28° 4	21° 2	22°29	8°58	24° 7	15°45	16°39	10°10	n.a.	T 20
W21	16 7 9	0♊ 9'05	10♐27	19°25	1°41	11°44	28°17	21° 9	22°29	8°57	24° 8	15°D44	16°36	10°17	n.a.	W21
T 22	16 11 6	1° 6'49	22°28	21° 0	2°56	11°29	28°30	21°16	22°29	8°55	24° 8	15°44	16°33	10°24	n.a.	T 22
F 23	16 15 2	2° 4'36	4♑37	22°35	4°10	11°14	28°43	21°23	22°30	8°54	24° 9	15°45	16°30	10°30	n.a.	F 23
S 24	16 18 59	3° 2'24	16°57	24° 8	5°25	10°58	28°57	21°30	22°30	8°52	24°10	15°46	16°27	10°37	n.a.	S 24
S 25	16 22 56	4° 0'14	29°30	25°40	6°39	10°42	29°10	21°37	22°30	8°51	24°10	15°47	16°23	10°44	n.a.	S 25
M26	16 26 52	4°58'06	12♒19	27°10	7°54	10°26	29°23	21°44	22°R30	8°49	24°11	15°48	16°20	10°50	n.a.	M26
T 27	16 30 49	5°56'00	25°26	28°38	9° 8	10° 9	29°36	21°52	22°30	8°48	24°12	15°48	16°17	10°57	n.a.	T 27
W28	16 34 45	6°53'56	8♓54	0♋ 5	10°23	9°53	29°49	21°59	22°30	8°47	24°13	15°R48	16°14	11° 4	n.a.	W28
T 29	16 38 42	7°51'55	22°44	1°31	11°37	9°36	0♊ 3	22° 6	22°30	8°45	24°14	15°48	16°11	11°10	n.a.	T 29
F 30	16 42 38	8♊49'55	6♈57	2♋55	12♊52	9♐20	0♊16	22♊13	22♒29	8♏44	24♌15	15♐48	16♐ 7	11♏17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n30	1s58	5n12	17n19	1n29	14n15	0n 3	27s27	4s19	19n28	0n15	24n17	0n42	15s15	0s50	13s49	1n16	29n24	16n38	23s20	23s28	17s39		n.a.
F 2	15 49	3n43	5 6	18 3	1 34	14 42	0 6	27 31	4 24	19 31	0 15	24 17	0 42	15 14	0 50	13 48	1 16	29 24	16 38	23 20	23 28	17 41		n.a.
S 3	16 7	9 21	4 40	18 45	1 39	15 8	0 8	27 36	4 29	19 35	0 15	24 18	0 42	15 14	0 50	13 48	1 16	29 23	16 37	23 19	23 28	17 42		n.a.
S 4	16 24	14 31	3 54	19 24	1 43	15 34	0 11	27 40	4 34	19 38	0 15	24 19	0 42	15 14	0 50	13 47	1 16	29 22	16 36	23 19	23 27	17 44		n.a.
M 5	16 42	18 49	2 51	20 1	1 46	16 0	0 13	27 44	4 38	19 42	0 15	24 19	0 42	15 13	0 50	13 47	1 16	29 22	16 36	23 18	23 27	17 45		n.a.
T 6	16 59	21 48	1 37	20 36	1 49	16 25	0 15	27 49	4 43	19 45	0 15	24 20	0 42	15 13	0 50	13 46	1 16	29 21	16 35	23 18	23 27	17 47		n.a.
W 7	17 16	23 13	0 16	21 9	1 51	16 50	0 18	27 52	4 48	19 48	0 15	24 20	0 42	15 13	0 50	13 46	1 16	29 21	16 35	23 18	23 26	17 49		n.a.
T 8	17 32	22 58	1s 4	21 39	1 52	17 15	0 20	27 56	4 53	19 52	0 15	24 21	0 42	15 12	0 51	13 45	1 16	29 20	16 34	23 18	23 26	17 50		n.a.
F 9	17 49	21 14	2 18	22 7	1 53	17 39	0 22	28 0	4 57	19 55	0 16	24 21	0 42	15 12	0 51	13 45	1 16	29 19	16 33	23 18	23 26	17 52		n.a.
S 10	18 5	18 16	3 21	22 33	1 53	18 3	0 24	28 3	5 2	19 58	0 16	24 22	0 42	15 12	0 51	13 44	1 16	29 19	16 33	23 18	23 25	17 53		n.a.
S 11	18 21	14 25	4 12	22 57	1 52	18 26	0 27	28 7	5 6	20 2	0 16	24 23	0 42	15 12	0 51	13 44	1 16	29 18	16 32	23 18	23 25	17 55		n.a.
M12	18 36	10 0	4 48	23 18	1 52	18 49	0 29	28 10	5 11	20 5	0 16	24 23	0 43	15 12	0 51	13 43	1 16	29 17	16 32	23 18	23 25	17 56		n.a.
T 13	18 52	5 17	5 9	23 37	1 50	19 11	0 31	28 13	5 15	20 8	0 16	24 24	0 43	15 11	0 51	13 43	1 16	29 17	16 31	23 18	23 24	17 58		n.a.
W14	19 7	0 27	5 15	23 55	1 48	19 32	0 33	28 15	5 19	20 11	0 16	24 24	0 43	15 11	0 51	13 42	1 16	29 16	16 30	23 18	23 24	18 0		n.a.
T 15	19 21	4s19	5 7	24 10	1 46	19 54	0 35	28 18	5 23	20 15	0 16	24 25	0 43	15 11	0 51	13 42	1 16	29 15	16 30	23 18	23 24	18 1		n.a.
F 16	19 36	8 51	4 45	24 23	1 43	20 14	0 37	28 20	5 27	20 18	0 16	24 25	0 43	15 11	0 51	13 41	1 16	29 15	16 29	23 18	23 23	18 3		n.a.
S 17	19 50	13 2	4 11	24 34	1 40	20 34	0 40	28 22	5 31	20 21	0 16	24 26	0 43	15 11	0 51	13 41	1 16	29 14	16 29	23 17	23 23	18 4		n.a.
S 18	20 3	16 42	3 27	24 43	1 36	20 54	0 42	28 24	5 35	20 24	0 17	24 27	0 43	15 11	0 51	13 40	1 16	29 13	16 28	23 17	23 23	18 6		n.a.
M19	20 17	19 42	2 34	24 50	1 32	21 13	0 44	28 26	5 38	20 28	0 17	24 27	0 43	15 11	0 51	13 40	1 16	29 12	16 28	23 17	23 23	18 7		n.a.
T 20	20 30	21 52	1 34	24 56	1 27	21 31	0 46	28 27	5 42	20 31	0 17	24 28	0 43	15 11	0 51	13 39	1 16	29 12	16 27	23 16	23 22	18 9		n.a.
W21	20 42	23 4	0 29	24 59	1 22	21 49	0 48	28 28	5 45	20 34	0 17	24 28	0 43	15 11	0 51	13 39	1 16	29 11	16 26	23 16	23 22	18 10		n.a.
T 22	20 55	23 13	0n37	25 1	1 17	22 6	0 50	28 29	5 48	20 37	0 17	24 29	0 43	15 11	0 51	13 39	1 16	29 10	16 26	23 16	23 22	18 12		n.a.
F 23	21 7	22 16	1 43	25 2	1 11	22 22	0 51	28 30	5 51	20 40	0 17	24 29	0 43	15 11	0 51	13 38	1 16	29 9	16 25	23 16	23 21	18 13		n.a.
S 24	21 18	20 14	2 45	25 1	1 5	22 38	0 53	28 31	5 54	20 43	0 17	24 30	0 43	15 11	0 51	13 38	1 16	29 8	16 25	23 17	23 21	18 15		n.a.
S 25	21 30	17 12	3 40	24 58	0 59	22 53	0 55	28 31	5 57	20 46	0 17	24 30	0 43	15 11	0 51	13 37	1 16	29 8	16 24	23 17	23 21	18 16		n.a.
M26	21 41	13 19	4 25	24 54	0 52	23 8	0 57	28 31	6 0	20 49	0 17	24 31	0 43	15 11	0 51	13 37	1 16	29 7	16 23	23 17	23 20	18 18		n.a.
T 27	21 51	8 43	4 58	24 48	0 45	23 21	0 59	28 31	6 2	20 52	0 18	24 31	0 43	15 11	0 51	13 36	1 16	29 6	16 23	23 17	23 20	18 19		n.a.
W28	22 1	3 35	5 15	24 42	0 38	23 35	1 0	28 30	6 4	20 55	0 18	24 32	0 43	15 11	0 51	13 36	1 16	29 5	16 22	23 17	23 20	18 21		n.a.
T 29	22 11	1n51	5 15	24 34	0 31	23 47	1 2	28 30	6 6	20 58	0 18	24 32	0 43	15 11	0 51	13 35	1 16	29 4	16 22	23 17	23 19	18 22		n.a.
F 30	22n21	7n20	4n56	24n25	0n23	23n59	1n 4	28s29	6s 8	21n 1	0n18	24n33	0n44	15s11	0s51	13s35	1n16	29n 3	16n21	23s17	23s19	18s24		n.a.

Julian Day Number = 464018.5, Delta T = 24h51m55s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'18, Lahiri = -51°18'18 Julian Calendar 1 June 3443 BCE == Greg. Calendar 4 May 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

JULY 3443 BCE (-3442) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 46 35	9♊47'57	21♈30	4♋18	14♊ 6	9°R 3	0♊29	22♊20	22°R29	8°R42	24♌16	15°R47	16♐ 4	11♏24	n.a.	S 1
S 2	16 50 31	10°46'02	6♉20	5°39	15°21	8♐46	0°42	22°28	22♒29	8♏41	24°17	15♐46	16° 1	11°30	n.a.	S 2
M 3	16 54 28	11°44'09	21°19	6°58	16°36	8°30	0°55	22°35	22°28	8°40	24°18	15°46	15°58	11°37	n.a.	M 3
T 4	16 58 25	12°42'18	6♊20	8°16	17°50	8°14	1° 8	22°42	22°28	8°39	24°19	15°46	15°55	11°44	n.a.	T 4
W 5	17 2 21	13°40'29	21°14	9°32	19° 5	7°58	1°21	22°49	22°28	8°37	24°20	15°D46	15°52	11°50	n.a.	W 5
T 6	17 6 18	14°38'42	5♋53	10°46	20°20	7°42	1°34	22°57	22°27	8°36	24°21	15°46	15°48	11°57	n.a.	T 6
F 7	17 10 14	15°36'57	20°12	11°58	21°34	7°26	1°47	23° 4	22°27	8°35	24°22	15°R46	15°45	12° 4	n.a.	F 7
S 8	17 14 11	16°35'14	4♌ 7	13° 8	22°49	7°11	2° 1	23°11	22°26	8°34	24°24	15°46	15°42	12°10	n.a.	S 8
S 9	17 18 7	17°33'32	17°35	14°17	24° 4	6°56	2°14	23°19	22°25	8°32	24°25	15°46	15°39	12°17	n.a.	S 9
M10	17 22 4	18°31'52	0♍38	15°23	25°18	6°42	2°27	23°26	22°25	8°31	24°26	15°46	15°36	12°24	n.a.	M10
T 11	17 26 0	19°30'14	13°19	16°26	26°33	6°28	2°39	23°33	22°24	8°30	24°27	15°45	15°33	12°30	n.a.	T 11
W12	17 29 57	20°28'38	25°41	17°28	27°48	6°15	2°52	23°41	22°23	8°29	24°29	15°D45	15°29	12°37	n.a.	W12
T 13	17 33 54	21°27'03	7♎48	18°27	29° 3	6° 2	3° 5	23°48	22°22	8°28	24°30	15°46	15°26	12°44	n.a.	T 13
F 14	17 37 50	22°25'31	19°44	19°23	0♋17	5°50	3°18	23°55	22°22	8°27	24°31	15°46	15°23	12°50	n.a.	F 14
S 15	17 41 47	23°24'00	1♏35	20°16	1°32	5°38	3°31	24° 3	22°21	8°26	24°33	15°47	15°20	12°57	n.a.	S 15
S 16	17 45 43	24°22'31	13°25	21° 6	2°47	5°27	3°44	24°10	22°20	8°25	24°34	15°48	15°17	13° 4	n.a.	S 16
M17	17 49 40	25°21'04	25°16	21°53	4° 2	5°17	3°57	24°17	22°19	8°24	24°36	15°49	15°13	13°10	n.a.	M17
T 18	17 53 36	26°19'40	7♐12	22°36	5°17	5° 8	4° 9	24°25	22°18	8°23	24°37	15°49	15°10	13°17	n.a.	T 18
W19	17 57 33	27°18'17	19°16	23°15	6°31	4°59	4°22	24°32	22°17	8°22	24°39	15°R49	15° 7	13°24	n.a.	W19
T 20	18 1 29	28°16'57	1♑29	23°51	7°46	4°50	4°35	24°39	22°15	8°21	24°40	15°49	15° 4	13°30	n.a.	T 20
F 21	18 5 26	29°15'38	13°54	24°22	9° 1	4°43	4°47	24°47	22°14	8°20	24°42	15°48	15° 1	13°37	n.a.	F 21
S 22	18 9 22	0♋14'22	26°31	24°48	10°16	4°36	5° 0	24°54	22°13	8°19	24°44	15°46	14°58	13°44	n.a.	S 22
S 23	18 13 19	1°13'09	9♒21	25° 9	11°31	4°30	5°12	25° 1	22°12	8°18	24°45	15°44	14°54	13°50	n.a.	S 23
M24	18 17 16	2°11'57	22°24	25°25	12°46	4°25	5°25	25° 9	22°10	8°18	24°47	15°42	14°51	13°57	n.a.	M24
T 25	18 21 12	3°10'49	5♓42	25°34	14° 0	4°20	5°37	25°16	22° 9	8°17	24°49	15°40	14°48	14° 4	n.a.	T 25
W26	18 25 9	4° 9'42	19°15	25°R38	15°15	4°17	5°50	25°23	22° 8	8°16	24°50	15°38	14°45	14°10	n.a.	W26
T 27	18 29 5	5° 8'38	3♈ 3	25°35	16°30	4°14	6° 2	25°31	22° 6	8°15	24°52	15°D38	14°42	14°17	n.a.	T 27
F 28	18 33 2	6° 7'37	17° 5	25°25	17°45	4°12	6°14	25°38	22° 5	8°15	24°54	15°38	14°39	14°24	n.a.	F 28
S 29	18 36 58	7° 6'38	1♉21	25° 9	19° 0	4°10	6°27	25°45	22° 3	8°14	24°56	15°39	14°35	14°30	n.a.	S 29
S 30	18 40 55	8° 5'42	15°48	24°45	20°15	4°D 9	6°39	25°52	22° 2	8°13	24°57	15°40	14°32	14°37	n.a.	S 30
M31	18 44 51	9♋ 4'48	0♊23	24♋13	21♋30	4♐10	6♊51	26♊ 0	22♒ 0	8♏13	24♌59	15♐41	14♐29	14♏44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n30	12n34	4n18	24n14	0n15	24n10	1n 5	28s28	6s10	21n 4	0n18	24n33	0n44	15s11	0s51	13s35	1n16	29n 2	16n21	23s17	23s19	18s25		n.a.	S 1
S 2	22 38	17 8	3 22	24 3	0 7	24 20	1 7	28 26	6 11	21 7	0 18	24 34	0 44	15 11	0 52	13 34	1 16	29 2	16 20	23 17	23 18	18 26		n.a.	S 2
M 3	22 46	20 40	2 12	23 51	0s 1	24 30	1 8	28 25	6 12	21 10	0 18	24 34	0 44	15 11	0 52	13 34	1 16	29 1	16 19	23 17	23 18	18 28		n.a.	M 3
T 4	22 54	22 47	0 52	23 38	0 10	24 38	1 10	28 23	6 14	21 13	0 18	24 35	0 44	15 11	0 52	13 33	1 16	29 0	16 19	23 17	23 17	18 29		n.a.	T 4
W 5	23 2	23 15	0s30	23 24	0 19	24 46	1 11	28 21	6 14	21 16	0 18	24 35	0 44	15 12	0 52	13 33	1 16	28 59	16 18	23 17	23 17	18 31		n.a.	W 5
T 6	23 9	22 6	1 50	23 9	0 28	24 54	1 12	28 19	6 15	21 19	0 19	24 36	0 44	15 12	0 52	13 33	1 16	28 58	16 18	23 17	23 17	18 32		n.a.	T 6
F 7	23 15	19 32	3 0	22 53	0 37	25 0	1 13	28 17	6 16	21 22	0 19	24 36	0 44	15 12	0 52	13 32	1 15	28 57	16 17	23 17	23 16	18 34		n.a.	F 7
S 8	23 22	15 53	3 58	22 37	0 46	25 6	1 15	28 15	6 16	21 24	0 19	24 37	0 44	15 12	0 52	13 32	1 15	28 56	16 17	23 17	23 16	18 35		n.a.	S 8
S 9	23 27	11 31	4 40	22 21	0 56	25 11	1 16	28 12	6 16	21 27	0 19	24 37	0 44	15 13	0 52	13 32	1 15	28 55	16 16	23 17	23 16	18 37		n.a.	S 9
M10	23 33	6 46	5 7	22 4	1 5	25 15	1 17	28 10	6 16	21 30	0 19	24 38	0 44	15 13	0 52	13 31	1 15	28 54	16 16	23 16	23 15	18 38		n.a.	M10
T 11	23 38	1 51	5 17	21 47	1 15	25 19	1 18	28 7	6 16	21 33	0 19	24 38	0 44	15 13	0 52	13 31	1 15	28 53	16 15	23 16	23 15	18 39		n.a.	T 11
W12	23 42	3s 0	5 13	21 29	1 25	25 21	1 19	28 4	6 16	21 35	0 19	24 39	0 44	15 13	0 52	13 31	1 15	28 52	16 15	23 16	23 15	18 41		n.a.	W12
T 13	23 46	7 39	4 55	21 12	1 34	25 23	1 20	28 1	6 15	21 38	0 19	24 39	0 44	15 14	0 52	13 30	1 15	28 51	16 14	23 17	23 14	18 42		n.a.	T 13
F 14	23 50	11 58	4 24	20 54	1 44	25 24	1 21	27 58	6 14	21 41	0 20	24 39	0 45	15 14	0 52	13 30	1 15	28 50	16 14	23 17	23 14	18 44		n.a.	F 14
S 15	23 53	15 47	3 42	20 36	1 54	25 24	1 21	27 55	6 14	21 43	0 20	24 40	0 45	15 14	0 52	13 30	1 15	28 49	16 13	23 17	23 14	18 45		n.a.	S 15
S 16	23 56	18 58	2 50	20 19	2 4	25 24	1 22	27 52	6 13	21 46	0 20	24 40	0 45	15 15	0 52	13 29	1 15	28 48	16 13	23 17	23 13	18 46		n.a.	S 16
M17	23 58	21 23	1 52	20 2	2 14	25 22	1 23	27 49	6 11	21 49	0 20	24 41	0 45	15 15	0 52	13 29	1 15	28 47	16 12	23 17	23 13	18 48		n.a.	M17
T 18	24 0	22 51	0 48	19 45	2 24	25 20	1 23	27 46	6 10	21 51	0 20	24 41	0 45	15 15	0 52	13 29	1 15	28 46	16 12	23 17	23 13	18 49		n.a.	T 18
W19	24 2	23 18	0n19	19 29	2 33	25 17	1 24	27 43	6 9	21 54	0 20	24 41	0 45	15 16	0 52	13 29	1 15	28 45	16 11	23 17	23 12	18 51		n.a.	W19
T 20	24 3	22 37	1 26	19 14	2 43	25 14	1 24	27 40	6 7	21 56	0 20	24 42	0 45	15 16	0 52	13 28	1 15	28 44	16 11	23 17	23 12	18 52		n.a.	T 20
F 21	24 3	20 50	2 29	18 59	2 52	25 9	1 25	27 37	6 6	21 59	0 21	24 42	0 45	15 17	0 52	13 28	1 15	28 43	16 10	23 17	23 11	18 53		n.a.	F 21
S 22	24 3	18 1	3 27	18 46	3 1	25 4	1 25	27 33	6 4	22 1	0 21	24 43	0 45	15 17	0 52	13 28	1 15	28 42	16 10	23 17	23 11	18 55		n.a.	S 22
S 23	24 3	14 17	4 15	18 33	3 9	24 58	1 25	27 30	6 2	22 4	0 21	24 43	0 45	15 18	0 52	13 28	1 15	28 41	16 9	23 16	23 11	18 56		n.a.	S 23
M24	24 2	9 50	4 50	18 22	3 17	24 51	1 26	27 27	6 0	22 6	0 21	24 43	0 45	15 18	0 52	13 27	1 15	28 40	16 9	23 16	23 10	18 57		n.a.	M24
T 25	24 1	4 51	5 11	18 13	3 25	24 43	1 26	27 24	5 58	22 9	0 21	24 44	0 45	15 19	0 52	13 27	1 15	28 39	16 8	23 16	23 10	18 59		n.a.	T 25
W26	23 59	0n27	5 15	18 6	3 32	24 35	1 26	27 22	5 56	22 11	0 21	24 44	0 46	15 19	0 52	13 27	1 15	28 38	16 8	23 16	23 10	19 0		n.a.	W26
T 27	23 57	5 50	5 1	18 0	3 38	24 26	1 26	27 19	5 53	22 13	0 21	24 44	0 46	15 20	0 52	13 27	1 15	28 37	16 7	23 16	23 9	19 1		n.a.	T 27
F 28	23 55	11 0	4 30	17 57	3 43	24 16	1 26	27 16	5 51	22 16	0 21	24 45	0 46	15 20	0 53	13 27	1 15	28 36	16 7	23 16	23 9	19 3		n.a.	F 28
S 29	23 52	15 41	3 41	17 56	3 47	24 5	1 26	27 13	5 48	22 18	0 22	24 45	0 46	15 21	0 53	13 27	1 14	28 35	16 6	23 16	23 9	19 4		n.a.	S 29
S 30	23 48	19 30	2 37	17 57	3 50	23 54	1 26	27 11	5 46	22 20	0 22	24 45	0 46	15 21	0 53	13 26	1 14	28 34	16 6	23 16	23 8	19 5		n.a.	S 30
M31	23n44	22n 7	1n23	18n 1	3s52	23n42	1n25	27s 8	5s43	22n22	0n22	24n46	0n46	15s22	0s53	13s26	1n14	28n33	16n 6	23s16	23s 8	19s 7		n.a.	M31

Julian Day Number = 464048.5, Delta T = 24h51m52s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'14, Lahiri = -51°18'14 Julian Calendar 1 July 3443 BCE == Greg. Calendar 3 June 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

AUGUST 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 48 48	10♋ 3'57	15♊ 1	23°R34	22♋45	4♐11	7♊ 3	26♊ 7	21°R58	8°R12	25♌ 1	15°R42	14♐26	14♏50	n.a.	T 1
W 2	18 52 44	11° 3'08	29°37	22♋48	24° 0	4°12	7°15	26°14	21♒57	8♏12	25° 3	15♐41	14°23	14°57	n.a.	W 2
T 3	18 56 41	12° 2'22	14♋ 3	21°56	25°15	4°15	7°27	26°21	21°55	8°11	25° 5	15°40	14°19	15° 4	n.a.	T 3
F 4	19 0 37	13° 1'38	28°15	20°58	26°30	4°18	7°39	26°29	21°53	8°11	25° 7	15°36	14°16	15°10	n.a.	F 4
S 5	19 4 34	14° 0'56	12♌ 7	19°55	27°45	4°22	7°51	26°36	21°51	8°10	25° 9	15°32	14°13	15°17	n.a.	S 5
S 6	19 8 31	15° 0'16	25°37	18°48	29° 0	4°27	8° 3	26°43	21°50	8°10	25°11	15°27	14°10	15°24	n.a.	S 6
M 7	19 12 27	15°59'38	8♍43	17°39	0♌15	4°33	8°15	26°50	21°48	8°10	25°13	15°23	14° 7	15°30	n.a.	M 7
T 8	19 16 24	16°59'03	21°26	16°30	1°29	4°39	8°26	26°57	21°46	8° 9	25°15	15°19	14° 4	15°37	n.a.	T 8
W 9	19 20 20	17°58'29	3♎50	15°22	2°44	4°47	8°38	27° 4	21°44	8° 9	25°17	15°17	14° 0	15°44	n.a.	W 9
T 10	19 24 17	18°57'57	15°58	14°17	3°59	4°55	8°50	27°11	21°42	8° 9	25°19	15°D16	13°57	15°50	n.a.	T 10
F 11	19 28 13	19°57'27	27°54	13°18	5°14	5° 3	9° 1	27°18	21°40	8° 8	25°21	15°16	13°54	15°57	n.a.	F 11
S 12	19 32 10	20°56'59	9♏45	12°25	6°29	5°13	9°12	27°25	21°38	8° 8	25°23	15°17	13°51	16° 4	n.a.	S 12
S 13	19 36 6	21°56'34	21°34	11°41	7°44	5°23	9°24	27°32	21°36	8° 8	25°25	15°19	13°48	16°10	n.a.	S 13
M14	19 40 3	22°56'10	3♐27	11° 6	8°59	5°33	9°35	27°39	21°34	8° 8	25°27	15°21	13°45	16°17	n.a.	M14
T 15	19 43 59	23°55'49	15°28	10°41	10°14	5°45	9°46	27°46	21°32	8° 8	25°30	15°R21	13°41	16°24	n.a.	T 15
W16	19 47 56	24°55'29	27°40	10°27	11°29	5°57	9°57	27°52	21°30	8° 8	25°32	15°20	13°38	16°30	n.a.	W16
T 17	19 51 52	25°55'12	10♑ 6	10°D24	12°44	6°10	10° 8	27°59	21°28	8° 8	25°34	15°18	13°35	16°37	n.a.	T 17
F 18	19 55 49	26°54'56	22°48	10°32	13°59	6°23	10°19	28° 6	21°25	8°D 8	25°36	15°13	13°32	16°44	n.a.	F 18
S 19	19 59 46	27°54'43	5♒47	10°51	15°14	6°37	10°30	28°13	21°23	8° 8	25°38	15° 7	13°29	16°50	n.a.	S 19
S 20	20 3 42	28°54'32	19° 0	11°19	16°29	6°52	10°41	28°19	21°21	8° 8	25°41	14°59	13°25	16°57	n.a.	S 20
M21	20 7 39	29°54'24	2♓28	11°57	17°44	7° 7	10°52	28°26	21°19	8° 8	25°43	14°52	13°22	17° 4	n.a.	M21
T 22	20 11 35	0♌54'17	16° 7	12°44	18°58	7°23	11° 2	28°33	21°16	8° 8	25°45	14°44	13°19	17°10	n.a.	T 22
W23	20 15 32	1°54'13	29°56	13°38	20°13	7°39	11°13	28°39	21°14	8° 8	25°47	14°39	13°16	17°17	n.a.	W23
T 24	20 19 28	2°54'12	13♈52	14°40	21°28	7°56	11°23	28°46	21°12	8° 8	25°50	14°35	13°13	17°24	n.a.	T 24
F 25	20 23 25	3°54'13	27°54	15°48	22°43	8°13	11°34	28°52	21° 9	8° 8	25°52	14°D33	13°10	17°30	n.a.	F 25
S 26	20 27 21	4°54'16	12♉ 1	17° 2	23°58	8°31	11°44	28°59	21° 7	8° 9	25°54	14°33	13° 6	17°37	n.a.	S 26
S 27	20 31 18	5°54'22	26°10	18°20	25°13	8°50	11°54	29° 5	21° 5	8° 9	25°57	14°34	13° 3	17°44	n.a.	S 27
M28	20 35 14	6°54'31	10♊22	19°42	26°28	9° 9	12° 4	29°11	21° 2	8° 9	25°59	14°R35	13° 0	17°50	n.a.	M28
T 29	20 39 11	7°54'41	24°33	21° 8	27°43	9°28	12°14	29°18	21° 0	8°10	26° 1	14°35	12°57	17°57	n.a.	T 29
W30	20 43 7	8°54'54	8♋42	22°37	28°57	9°48	12°24	29°24	20°58	8°10	26° 4	14°32	12°54	18° 4	n.a.	W30
T 31	20 47 4	9♌55'10	22♋44	24♋ 8	0♍12	10♐ 9	12♊34	29♊30	20♒55	8♏11	26♌ 6	14♐27	12♐51	18♏10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n40	23n15	0n 4	18n 8	3s52	23n29	1n25	27s 6	5s41	22n25	0n22	24n46	0n46	15s22	0s53	13s26	1n14	28n32	16n 5	23s16	23s 7	19s 8			n.a.
W 2	23 35	22 48	1s16	18 18	3 50	23 15	1 25	27 3	5 38	22 27	0 22	24 46	0 46	15 23	0 53	13 26	1 14	28 31	16 5	23 16	23 7	19 9			n.a.
T 3	23 30	20 49	2 30	18 30	3 47	23 1	1 24	27 1	5 35	22 29	0 22	24 47	0 46	15 24	0 53	13 26	1 14	28 29	16 4	23 16	23 7	19 11			n.a.
F 4	23 24	17 34	3 33	18 44	3 41	22 46	1 24	26 59	5 32	22 31	0 22	24 47	0 46	15 24	0 53	13 26	1 14	28 28	16 4	23 15	23 6	19 12			n.a.
S 5	23 18	13 25	4 22	19 1	3 33	22 30	1 23	26 57	5 29	22 33	0 23	24 47	0 47	15 25	0 53	13 26	1 14	28 27	16 4	23 15	23 6	19 13			n.a.
S 6	23 11	8 42	4 55	19 21	3 23	22 14	1 22	26 55	5 27	22 35	0 23	24 48	0 47	15 25	0 53	13 26	1 14	28 26	16 3	23 14	23 5	19 14			n.a.
M 7	23 4	3 44	5 11	19 42	3 12	21 57	1 22	26 54	5 24	22 38	0 23	24 48	0 47	15 26	0 53	13 25	1 14	28 25	16 3	23 14	23 5	19 16			n.a.
T 8	22 57	1s16	5 11	20 4	2 58	21 39	1 21	26 52	5 21	22 40	0 23	24 48	0 47	15 27	0 53	13 25	1 14	28 24	16 2	23 14	23 5	19 17			n.a.
W 9	22 49	6 5	4 57	20 28	2 42	21 21	1 20	26 50	5 18	22 42	0 23	24 48	0 47	15 27	0 53	13 25	1 14	28 23	16 2	23 13	23 4	19 18			n.a.
T 10	22 40	10 34	4 29	20 52	2 25	21 2	1 19	26 49	5 15	22 44	0 23	24 49	0 47	15 28	0 53	13 25	1 14	28 22	16 2	23 13	23 4	19 19			n.a.
F 11	22 32	14 34	3 51	21 16	2 7	20 43	1 18	26 48	5 12	22 46	0 24	24 49	0 47	15 29	0 53	13 25	1 14	28 21	16 1	23 13	23 4	19 21			n.a.
S 12	22 23	17 59	3 2	21 40	1 48	20 23	1 17	26 46	5 8	22 48	0 24	24 49	0 47	15 29	0 53	13 25	1 14	28 20	16 1	23 13	23 3	19 22			n.a.
S 13	22 13	20 39	2 6	22 3	1 29	20 2	1 16	26 45	5 5	22 50	0 24	24 49	0 47	15 30	0 53	13 25	1 14	28 19	16 1	23 14	23 3	19 23			n.a.
M14	22 3	22 27	1 5	22 26	1 9	19 41	1 15	26 44	5 2	22 51	0 24	24 50	0 48	15 31	0 53	13 25	1 14	28 18	16 0	23 14	23 2	19 24			n.a.
T 15	21 53	23 14	0n 1	22 47	0 50	19 19	1 14	26 43	4 59	22 53	0 24	24 50	0 48	15 31	0 53	13 25	1 14	28 17	16 0	23 14	23 2	19 26			n.a.
W16	21 42	22 56	1 7	23 7	0 31	18 57	1 13	26 42	4 56	22 55	0 24	24 50	0 48	15 32	0 53	13 25	1 14	28 15	16 0	23 14	23 2	19 27			n.a.
T 17	21 30	21 30	2 10	23 26	0 13	18 34	1 11	26 42	4 53	22 57	0 24	24 50	0 48	15 33	0 53	13 25	1 14	28 14	15 59	23 13	23 1	19 28			n.a.
F 18	21 19	18 58	3 9	23 42	0n 5	18 10	1 10	26 41	4 50	22 59	0 25	24 51	0 48	15 34	0 53	13 25	1 13	28 13	15 59	23 13	23 1	19 29			n.a.
S 19	21 7	15 27	3 59	23 57	0 21	17 46	1 8	26 41	4 47	23 1	0 25	24 51	0 48	15 34	0 53	13 25	1 13	28 12	15 59	23 12	23 0	19 31			n.a.
S 20	20 54	11 7	4 37	24 9	0 36	17 22	1 7	26 40	4 44	23 2	0 25	24 51	0 48	15 35	0 53	13 25	1 13	28 11	15 59	23 11	23 0	19 32			n.a.
M21	20 42	6 12	5 1	24 19	0 49	16 57	1 5	26 40	4 40	23 4	0 25	24 51	0 48	15 36	0 53	13 26	1 13	28 10	15 58	23 10	23 0	19 33			n.a.
T 22	20 28	0 54	5 8	24 27	1 2	16 32	1 4	26 40	4 37	23 6	0 25	24 51	0 48	15 37	0 53	13 26	1 13	28 9	15 58	23 10	22 59	19 34			n.a.
W23	20 15	4n30	4 57	24 33	1 13	16 6	1 2	26 39	4 34	23 7	0 25	24 52	0 49	15 37	0 53	13 26	1 13	28 8	15 58	23 9	22 59	19 35			n.a.
T 24	20 1	9 43	4 29	24 35	1 22	15 40	1 0	26 39	4 31	23 9	0 26	24 52	0 49	15 38	0 53	13 26	1 13	28 7	15 58	23 8	22 58	19 37			n.a.
F 25	19 47	14 29	3 45	24 36	1 31	15 13	0 59	26 39	4 28	23 11	0 26	24 52	0 49	15 39	0 53	13 26	1 13	28 6	15 57	23 8	22 58	19 38			n.a.
S 26	19 32	18 28	2 46	24 34	1 38	14 46	0 57	26 39	4 25	23 12	0 26	24 52	0 49	15 40	0 53	13 26	1 13	28 5	15 57	23 8	22 58	19 39			n.a.
S 27	19 17	21 22	1 38	24 29	1 44	14 19	0 55	26 39	4 22	23 14	0 26	24 52	0 49	15 41	0 53	13 26	1 13	28 4	15 57	23 8	22 57	19 40			n.a.
M28	19 1	22 57	0 23	24 22	1 49	13 51	0 53	26 39	4 19	23 15	0 26	24 53	0 49	15 41	0 53	13 26	1 13	28 3	15 57	23 8	22 57	19 41			n.a.
T 29	18 46	23 3	0s53	24 13	1 53	13 22	0 51	26 39	4 16	23 17	0 27	24 53	0 49	15 42	0 53	13 27	1 13	28 2	15 57	23 8	22 56	19 42			n.a.
W30	18 30	21 40	2 6	24 1	1 56	12 54	0 49	26 40	4 13	23 18	0 27	24 53	0 49	15 43	0 53	13 27	1 13	28 1	15 56	23 8	22 56	19 44			n.a.
T 31	18n13	18n58	3s10	23n47	1n59	12n25	0n47	26s40	4s10	23n20	0n27	24n53	0n50	15s44	0s53	13s27	1n13	27n59	15n56	23s 8	22s55	19s45			n.a.

Julian Day Number = 464079.5, Delta T = 24h51m49s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'10, Lahiri = -51°18'10 Julian Calendar 1 Aug. 3443 BCE == Greg. Calendar 4 July 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

SEPTEMBER 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 51 1	10♌55'27	6♌36	25♋41	1♍27	10♐30	12♊43	29♊36	20°R53	8♏11	26♌ 8	14°R20	12♐47	18♏17	n.a.	F 1
S 2	20 54 57	11°55'46	20°14	27°16	2°42	10°51	12°53	29°42	20♒50	8°11	26°11	14♐10	12°44	18°24	n.a.	S 2
S 3	20 58 54	12°56'07	3♍35	28°52	3°57	11°13	13° 2	29°48	20°48	8°12	26°13	13°59	12°41	18°30	n.a.	S 3
M 4	21 2 50	13°56'30	16°36	0♌29	5°12	11°35	13°12	29°54	20°45	8°13	26°16	13°49	12°38	18°37	n.a.	M 4
T 5	21 6 47	14°56'55	29°18	2° 6	6°26	11°58	13°21	0♋ 0	20°43	8°13	26°18	13°39	12°35	18°44	n.a.	T 5
W 6	21 10 43	15°57'22	11♎41	3°44	7°41	12°21	13°30	0° 6	20°40	8°14	26°20	13°32	12°31	18°50	n.a.	W 6
T 7	21 14 40	16°57'50	23°49	5°23	8°56	12°45	13°39	0°12	20°38	8°14	26°23	13°26	12°28	18°57	n.a.	T 7
F 8	21 18 36	17°58'20	5♏45	7° 2	10°11	13° 9	13°48	0°18	20°35	8°15	26°25	13°23	12°25	19° 4	n.a.	F 8
S 9	21 22 33	18°58'52	17°35	8°41	11°25	13°33	13°57	0°23	20°33	8°16	26°28	13°D23	12°22	19°10	n.a.	S 9
S 10	21 26 29	19°59'25	29°23	10°20	12°40	13°58	14° 5	0°29	20°30	8°17	26°30	13°23	12°19	19°17	n.a.	S 10
M11	21 30 26	21° 0'00	11♐16	11°59	13°55	14°23	14°14	0°35	20°28	8°17	26°33	13°R23	12°16	19°24	n.a.	M11
T 12	21 34 22	22° 0'36	23°18	13°38	15°10	14°49	14°22	0°40	20°25	8°18	26°35	13°23	12°12	19°30	n.a.	T 12
W13	21 38 19	23° 1'14	5♑35	15°16	16°24	15°15	14°30	0°45	20°23	8°19	26°37	13°21	12° 9	19°37	n.a.	W13
T 14	21 42 16	24° 1'53	18°10	16°55	17°39	15°41	14°38	0°51	20°20	8°20	26°40	13°16	12° 6	19°44	n.a.	T 14
F 15	21 46 12	25° 2'34	1♒ 6	18°33	18°54	16° 8	14°46	0°56	20°18	8°21	26°42	13° 8	12° 3	19°50	n.a.	F 15
S 16	21 50 9	26° 3'17	14°23	20°11	20° 8	16°34	14°54	1° 1	20°16	8°22	26°45	12°58	12° 0	19°57	n.a.	S 16
S 17	21 54 5	27° 4'01	28° 0	21°49	21°23	17° 2	15° 2	1° 6	20°13	8°23	26°47	12°46	11°56	20° 4	n.a.	S 17
M18	21 58 2	28° 4'46	11♓55	23°26	22°37	17°29	15°10	1°11	20°11	8°24	26°50	12°34	11°53	20°10	n.a.	M18
T 19	22 1 58	29° 5'33	26° 3	25° 3	23°52	17°57	15°17	1°16	20° 8	8°25	26°52	12°22	11°50	20°17	n.a.	T 19
W20	22 5 55	0♍ 6'22	10♈18	26°40	25° 7	18°25	15°24	1°21	20° 6	8°26	26°55	12°13	11°47	20°24	n.a.	W20
T 21	22 9 51	1° 7'13	24°35	28°17	26°21	18°53	15°32	1°26	20° 3	8°27	26°57	12° 6	11°44	20°30	n.a.	T 21
F 22	22 13 48	2° 8'06	8♉50	29°53	27°36	19°22	15°39	1°31	20° 1	8°28	27° 0	12° 2	11°41	20°37	n.a.	F 22
S 23	22 17 44	3° 9'00	23° 1	1♍29	28°50	19°51	15°45	1°36	19°58	8°29	27° 2	12° 0	11°37	20°43	n.a.	S 23
S 24	22 21 41	4° 9'56	7♊ 6	3° 5	0♎ 5	20°20	15°52	1°40	19°56	8°31	27° 4	12° 0	11°34	20°50	n.a.	S 24
M25	22 25 38	5°10'54	21° 4	4°40	1°19	20°49	15°59	1°45	19°54	8°32	27° 7	12° 0	11°31	20°57	n.a.	M25
T 26	22 29 34	6°11'54	4♋55	6°16	2°34	21°19	16° 5	1°49	19°51	8°33	27° 9	11°58	11°28	21° 3	n.a.	T 26
W27	22 33 31	7°12'55	18°39	7°51	3°48	21°49	16°12	1°54	19°49	8°34	27°12	11°55	11°25	21°10	n.a.	W27
T 28	22 37 27	8°13'58	2♌15	9°26	5° 3	22°19	16°18	1°58	19°47	8°36	27°14	11°48	11°22	21°17	n.a.	T 28
F 29	22 41 24	9°15'02	15°41	11° 1	6°17	22°49	16°24	2° 2	19°44	8°37	27°17	11°38	11°18	21°23	n.a.	F 29
S 30	22 45 20	10♍16'08	28♌56	12♍35	7♎31	23♐20	16♊29	2♋ 6	19♒42	8♏38	27♌19	11♐25	11♐15	21♏30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n56	15n12	4s 2	23n31	2n 0	11n56	0n45	26s40	4s 7	23n21	0n27	24n53	0n50	15s45	0s53	13s27	1n13	27n58	15n56	23s 7	22s55	19s46		n.a.
S 2	17 39	10 43	4 39	23 13	2 1	11 26	0 43	26 40	4 4	23 23	0 27	24 53	0 50	15 45	0 53	13 27	1 13	27 57	15 56	23 6	22 55	19 47		n.a.
S 3	17 22	5 49	4 59	22 53	2 1	10 56	0 40	26 41	4 1	23 24	0 27	24 53	0 50	15 46	0 53	13 28	1 13	27 56	15 56	23 4	22 54	19 48		n.a.
M 4	17 4	0 46	5 4	22 31	2 0	10 26	0 38	26 41	3 58	23 26	0 28	24 54	0 50	15 47	0 53	13 28	1 13	27 55	15 55	23 3	22 54	19 49		n.a.
T 5	16 46	4s10	4 53	22 7	1 59	9 56	0 36	26 41	3 55	23 27	0 28	24 54	0 50	15 48	0 53	13 28	1 12	27 54	15 55	23 2	22 53	19 50		n.a.
W 6	16 28	8 50	4 29	21 42	1 57	9 25	0 34	26 42	3 52	23 28	0 28	24 54	0 50	15 49	0 53	13 28	1 12	27 53	15 55	23 1	22 53	19 52		n.a.
T 7	16 9	13 4	3 53	21 15	1 54	8 54	0 31	26 42	3 49	23 30	0 28	24 54	0 51	15 50	0 53	13 29	1 12	27 52	15 55	23 0	22 53	19 53		n.a.
F 8	15 50	16 42	3 7	20 47	1 52	8 23	0 29	26 43	3 47	23 31	0 28	24 54	0 51	15 50	0 53	13 29	1 12	27 51	15 55	23 0	22 52	19 54		n.a.
S 9	15 31	19 38	2 13	20 18	1 48	7 52	0 26	26 43	3 44	23 32	0 29	24 54	0 51	15 51	0 53	13 29	1 12	27 50	15 55	23 0	22 52	19 55		n.a.
S 10	15 12	21 45	1 14	19 47	1 45	7 21	0 24	26 43	3 41	23 33	0 29	24 54	0 51	15 52	0 53	13 29	1 12	27 49	15 55	23 0	22 51	19 56		n.a.
M11	14 52	22 54	0 11	19 15	1 41	6 49	0 22	26 44	3 38	23 35	0 29	24 55	0 51	15 53	0 53	13 30	1 12	27 48	15 55	23 0	22 51	19 57		n.a.
T 12	14 32	23 1	0n53	18 42	1 37	6 17	0 19	26 44	3 35	23 36	0 29	24 55	0 51	15 54	0 53	13 30	1 12	27 47	15 55	23 0	22 50	19 58		n.a.
W13	14 12	22 1	1 55	18 8	1 32	5 45	0 16	26 44	3 33	23 37	0 29	24 55	0 51	15 54	0 53	13 30	1 12	27 46	15 55	22 59	22 50	19 59		n.a.
T 14	13 51	19 55	2 54	17 33	1 27	5 13	0 14	26 45	3 30	23 38	0 30	24 55	0 52	15 55	0 53	13 31	1 12	27 45	15 54	22 59	22 50	20 0		n.a.
F 15	13 30	16 47	3 45	16 57	1 22	4 41	0 11	26 45	3 27	23 39	0 30	24 55	0 52	15 56	0 53	13 31	1 12	27 44	15 54	22 58	22 49	20 1		n.a.
S 16	13 9	12 43	4 25	16 21	1 17	4 8	0 9	26 45	3 25	23 40	0 30	24 55	0 52	15 57	0 53	13 31	1 12	27 44	15 54	22 56	22 49	20 3		n.a.
S 17	12 48	7 56	4 51	15 44	1 12	3 36	0 6	26 45	3 22	23 42	0 30	24 55	0 52	15 58	0 53	13 32	1 12	27 43	15 54	22 55	22 48	20 4		n.a.
M18	12 27	2 39	5 1	15 6	1 6	3 3	0 3	26 45	3 19	23 43	0 30	24 55	0 52	15 58	0 53	13 32	1 12	27 42	15 54	22 53	22 48	20 5		n.a.
T 19	12 5	2n51	4 53	14 27	1 1	2 30	0 1	26 45	3 17	23 44	0 31	24 55	0 52	15 59	0 53	13 33	1 12	27 41	15 54	22 52	22 47	20 6		n.a.
W20	11 43	8 14	4 26	13 48	0 55	1 58	0s 2	26 46	3 14	23 45	0 31	24 56	0 52	16 0	0 53	13 33	1 12	27 40	15 54	22 50	22 47	20 7		n.a.
T 21	11 21	13 12	3 43	13 8	0 49	1 25	0 5	26 46	3 11	23 46	0 31	24 56	0 53	16 1	0 53	13 33	1 12	27 39	15 54	22 50	22 47	20 8		n.a.
F 22	10 59	17 25	2 46	12 28	0 43	0 52	0 7	26 45	3 9	23 47	0 31	24 56	0 53	16 2	0 53	13 34	1 12	27 38	15 54	22 49	22 46	20 9		n.a.
S 23	10 37	20 36	1 39	11 47	0 37	0 19	0 10	26 45	3 6	23 48	0 31	24 56	0 53	16 2	0 53	13 34	1 12	27 37	15 54	22 49	22 46	20 10		n.a.
S 24	10 14	22 29	0 26	11 6	0 30	0s14	0 13	26 45	3 4	23 49	0 32	24 56	0 53	16 3	0 53	13 35	1 12	27 36	15 54	22 49	22 45	20 11		n.a.
M25	9 51	22 57	0s48	10 25	0 24	0 46	0 16	26 45	3 1	23 50	0 32	24 56	0 53	16 4	0 53	13 35	1 11	27 35	15 54	22 49	22 45	20 12		n.a.
T 26	9 28	22 0	1 58	9 43	0 18	1 19	0 18	26 45	2 59	23 50	0 32	24 56	0 53	16 5	0 53	13 36	1 11	27 35	15 54	22 49	22 44	20 13		n.a.
W27	9 5	19 44	3 1	9 1	0 11	1 52	0 21	26 44	2 57	23 51	0 32	24 56	0 54	16 5	0 53	13 36	1 11	27 34	15 54	22 48	22 44	20 14		n.a.
T 28	8 42	16 24	3 52	8 19	0 5	2 25	0 24	26 44	2 54	23 52	0 33	24 56	0 54	16 6	0 53	13 37	1 11	27 33	15 55	22 47	22 43	20 15		n.a.
F 29	8 18	12 15	4 30	7 36	0s 1	2 58	0 27	26 43	2 52	23 53	0 33	24 56	0 54	16 7	0 53	13 37	1 11	27 32	15 55	22 46	22 43	20 16		n.a.
S 30	7n55	7n35	4s53	6n53	0s 8	3s30	0s29	26s42	2s49	23n54	0n33	24n57	0n54	16s 8	0s53	13s38	1n11	27n31	15n55	22s44	22s43	20s17		n.a.

Julian Day Number = 464110.5, Delta T = 24h51m46s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'06, Lahiri = -51°18'06 Julian Calendar 1 Sept. 3443 BCE == Greg. Calendar 4 Aug. 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

OCTOBER 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 49 17	11♍17'14	11♍59	14♍10	8♎46	23♐50	16♊35	2♋10	19°R40	8♏40	27♌21	11°R11	11♐12	21♏37	n.a.	S 1
M 2	22 53 13	12°18'22	24°46	15°44	10° 0	24°21	16°41	2°14	19♒37	8°41	27°24	10♐57	11° 9	21°43	n.a.	M 2
T 3	22 57 10	13°19'31	7♎19	17°18	11°15	24°53	16°46	2°18	19°35	8°43	27°26	10°44	11° 6	21°50	n.a.	T 3
W 4	23 1 7	14°20'41	19°37	18°52	12°29	25°24	16°51	2°22	19°33	8°44	27°28	10°33	11° 2	21°57	n.a.	W 4
T 5	23 5 3	15°21'52	1♏41	20°27	13°43	25°56	16°56	2°26	19°31	8°46	27°31	10°25	10°59	22° 3	n.a.	T 5
F 6	23 9 0	16°23'03	13°36	22° 0	14°58	26°27	17° 1	2°29	19°29	8°47	27°33	10°20	10°56	22°10	n.a.	F 6
S 7	23 12 56	17°24'16	25°24	23°34	16°12	26°59	17° 6	2°33	19°27	8°49	27°36	10°17	10°53	22°17	n.a.	S 7
S 8	23 16 53	18°25'29	7♐11	25° 8	17°26	27°32	17°10	2°36	19°24	8°50	27°38	10°D16	10°50	22°23	n.a.	S 8
M 9	23 20 49	19°26'43	19° 2	26°42	18°40	28° 4	17°14	2°40	19°22	8°52	27°40	10°R17	10°47	22°30	n.a.	M 9
T 10	23 24 46	20°27'58	1♑ 2	28°16	19°54	28°37	17°18	2°43	19°20	8°54	27°43	10°16	10°43	22°37	n.a.	T 10
W11	23 28 43	21°29'13	13°18	29°50	21° 9	29° 9	17°22	2°46	19°18	8°55	27°45	10°14	10°40	22°43	n.a.	W11
T 12	23 32 39	22°30'28	25°54	1♎23	22°23	29°42	17°26	2°49	19°16	8°57	27°47	10°10	10°37	22°50	n.a.	T 12
F 13	23 36 36	23°31'44	8♒54	2°57	23°37	0♑15	17°30	2°52	19°14	8°59	27°49	10° 3	10°34	22°57	n.a.	F 13
S 14	23 40 32	24°33'01	22°20	4°31	24°51	0°48	17°33	2°55	19°12	9° 1	27°52	9°54	10°31	23° 3	n.a.	S 14
S 15	23 44 29	25°34'18	6♓12	6° 4	26° 5	1°22	17°36	2°58	19°11	9° 2	27°54	9°42	10°27	23°10	n.a.	S 15
M16	23 48 25	26°35'35	20°27	7°38	27°19	1°55	17°40	3° 0	19° 9	9° 4	27°56	9°30	10°24	23°17	n.a.	M16
T 17	23 52 22	27°36'53	4♈59	9°11	28°33	2°29	17°42	3° 3	19° 7	9° 6	27°58	9°19	10°21	23°23	n.a.	T 17
W18	23 56 18	28°38'12	19°42	10°45	29°47	3° 2	17°45	3° 5	19° 5	9° 8	28° 0	9°10	10°18	23°30	n.a.	W18
T 19	0 0 15	29°39'31	4♉27	12°18	1♏ 1	3°36	17°48	3° 8	19° 3	9°10	28° 3	9° 3	10°15	23°36	n.a.	T 19
F 20	0 4 12	0♎40'51	19° 6	13°51	2°15	4°10	17°50	3°10	19° 2	9°11	28° 5	8°59	10°12	23°43	n.a.	F 20
S 21	0 8 8	1°42'12	3♊35	15°24	3°29	4°44	17°52	3°12	19° 0	9°13	28° 7	8°D57	10° 8	23°50	n.a.	S 21
S 22	0 12 5	2°43'33	17°50	16°56	4°42	5°19	17°54	3°14	18°58	9°15	28° 9	8°57	10° 5	23°56	n.a.	S 22
M23	0 16 1	3°44'55	1♋50	18°28	5°56	5°53	17°56	3°16	18°57	9°17	28°11	8°R58	10° 2	24° 3	n.a.	M23
T 24	0 19 58	4°46'18	15°35	20° 0	7°10	6°28	17°57	3°18	18°55	9°19	28°13	8°57	9°59	24°10	n.a.	T 24
W25	0 23 54	5°47'41	29° 5	21°31	8°24	7° 2	17°59	3°20	18°54	9°21	28°15	8°55	9°56	24°16	n.a.	W25
T 26	0 27 51	6°49'05	12♌21	23° 1	9°37	7°37	18° 0	3°21	18°52	9°23	28°17	8°49	9°53	24°23	n.a.	T 26
F 27	0 31 48	7°50'29	25°26	24°31	10°51	8°12	18° 1	3°23	18°51	9°25	28°19	8°42	9°49	24°30	n.a.	F 27
S 28	0 35 44	8°51'53	8♍18	25°59	12° 5	8°47	18° 1	3°24	18°50	9°27	28°21	8°32	9°46	24°36	n.a.	S 28
S 29	0 39 41	9°53'17	20°59	27°26	13°18	9°22	18° 2	3°26	18°48	9°29	28°23	8°20	9°43	24°43	n.a.	S 29
M30	0 43 37	10°54'42	3♎29	28°52	14°32	9°57	18° 2	3°27	18°47	9°31	28°25	8° 9	9°40	24°50	n.a.	M30
T 31	0 47 34	11♎56'06	15♎48	0♏15	15♏45	10♑32	18°R 3	3♋28	18♒46	9♏33	28♌27	7♐58	9♐37	24♏56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	7n31	2n39	5s 0	6n10	0s14	4s 3	0s32	26s42	2s47	23n55	0n33	24n57	0n54	16s 8	0s53	13s38	1n11	27n30	15n55	22s42	22s42	20s18			n.a.
M 2	7 7	2s19	4 51	5 27	0 20	4 35	0 35	26 41	2 45	23 56	0 33	24 57	0 54	16 9	0 53	13 39	1 11	27 30	15 55	22 40	22 42	20 19			n.a.
T 3	6 43	7 4	4 29	4 44	0 27	5 8	0 37	26 40	2 43	23 56	0 34	24 57	0 55	16 10	0 53	13 39	1 11	27 29	15 55	22 38	22 41	20 20			n.a.
W 4	6 19	11 27	3 54	4 1	0 33	5 40	0 40	26 39	2 40	23 57	0 34	24 57	0 55	16 10	0 53	13 40	1 11	27 28	15 55	22 36	22 41	20 21			n.a.
T 5	5 55	15 19	3 9	3 17	0 39	6 12	0 43	26 38	2 38	23 58	0 34	24 57	0 55	16 11	0 53	13 40	1 11	27 27	15 55	22 35	22 40	20 22			n.a.
F 6	5 30	18 29	2 16	2 34	0 45	6 44	0 46	26 36	2 36	23 59	0 34	24 57	0 55	16 12	0 53	13 41	1 11	27 26	15 55	22 34	22 40	20 23			n.a.
S 7	5 6	20 52	1 18	1 50	0 51	7 16	0 48	26 35	2 34	23 59	0 35	24 57	0 55	16 12	0 53	13 41	1 11	27 26	15 55	22 34	22 39	20 24			n.a.
S 8	4 41	22 20	0 16	1 7	0 57	7 48	0 51	26 33	2 31	24 0	0 35	24 57	0 56	16 13	0 53	13 42	1 11	27 25	15 56	22 34	22 39	20 25			n.a.
M 9	4 17	22 49	0n46	0 23	1 3	8 19	0 53	26 32	2 29	24 1	0 35	24 58	0 56	16 14	0 53	13 42	1 11	27 24	15 56	22 34	22 38	20 26			n.a.
T 10	3 52	22 15	1 48	0s20	1 9	8 50	0 56	26 30	2 27	24 1	0 35	24 58	0 56	16 14	0 53	13 43	1 11	27 24	15 56	22 34	22 38	20 27			n.a.
W11	3 28	20 38	2 46	1 4	1 14	9 21	0 59	26 28	2 25	24 2	0 35	24 58	0 56	16 15	0 53	13 44	1 11	27 23	15 56	22 34	22 37	20 28			n.a.
T 12	3 3	17 58	3 37	1 47	1 20	9 52	1 1	26 26	2 23	24 2	0 36	24 58	0 56	16 16	0 53	13 44	1 11	27 22	15 56	22 33	22 37	20 29			n.a.
F 13	2 38	14 21	4 19	2 30	1 25	10 23	1 4	26 24	2 21	24 3	0 36	24 58	0 56	16 16	0 53	13 45	1 11	27 21	15 57	22 32	22 37	20 30			n.a.
S 14	2 13	9 54	4 48	3 13	1 30	10 53	1 6	26 22	2 19	24 4	0 36	24 58	0 57	16 17	0 53	13 45	1 11	27 21	15 57	22 31	22 36	20 31			n.a.
S 15	1 48	4 49	5 1	3 55	1 35	11 23	1 9	26 20	2 17	24 4	0 36	24 58	0 57	16 17	0 53	13 46	1 11	27 20	15 57	22 29	22 36	20 31			n.a.
M16	1 23	0n38	4 56	4 38	1 40	11 53	1 11	26 17	2 15	24 5	0 37	24 58	0 57	16 18	0 53	13 47	1 11	27 20	15 57	22 27	22 35	20 32			n.a.
T 17	0 58	6 11	4 32	5 20	1 45	12 23	1 14	26 15	2 13	24 5	0 37	24 58	0 57	16 18	0 53	13 47	1 11	27 19	15 57	22 25	22 35	20 33			n.a.
W18	0 33	11 26	3 50	6 1	1 49	12 52	1 16	26 12	2 11	24 6	0 37	24 59	0 57	16 19	0 53	13 48	1 11	27 18	15 58	22 24	22 34	20 34			n.a.
T 19	0 8	16 2	2 53	6 42	1 53	13 21	1 18	26 9	2 9	24 6	0 37	24 59	0 58	16 19	0 53	13 48	1 10	27 18	15 58	22 23	22 34	20 35			n.a.
F 20	0s17	19 36	1 44	7 23	1 56	13 49	1 21	26 6	2 7	24 7	0 38	24 59	0 58	16 20	0 53	13 49	1 10	27 17	15 58	22 22	22 33	20 36			n.a.
S 21	0 42	21 53	0 29	8 3	2 0	14 17	1 23	26 3	2 5	24 7	0 38	24 59	0 58	16 20	0 53	13 50	1 10	27 17	15 58	22 22	22 33	20 37			n.a.
S 22	1 7	22 42	0s47	8 42	2 3	14 45	1 25	26 0	2 3	24 8	0 38	24 59	0 58	16 21	0 52	13 50	1 10	27 16	15 59	22 22	22 32	20 38			n.a.
M23	1 32	22 4	1 59	9 21	2 6	15 12	1 27	25 56	2 1	24 8	0 38	24 59	0 58	16 21	0 52	13 51	1 10	27 16	15 59	22 22	22 32	20 39			n.a.
T 24	1 57	20 6	3 2	9 59	2 8	15 39	1 29	25 53	1 59	24 8	0 39	24 59	0 58	16 22	0 52	13 52	1 10	27 15	15 59	22 22	22 31	20 40			n.a.
W25	2 22	17 3	3 54	10 36	2 10	16 6	1 31	25 49	1 57	24 9	0 39	25 0	0 59	16 22	0 52	13 52	1 10	27 14	15 59	22 21	22 31	20 40			n.a.
T 26	2 46	13 11	4 33	11 12	2 11	16 32	1 33	25 45	1 56	24 9	0 39	25 0	0 59	16 23	0 52	13 53	1 10	27 14	16 0	22 21	22 30	20 41			n.a.
F 27	3 11	8 44	4 56	11 46	2 12	16 58	1 35	25 41	1 54	24 9	0 39	25 0	0 59	16 23	0 52	13 54	1 10	27 13	16 0	22 19	22 30	20 42			n.a.
S 28	3 36	3 59	5 4	12 20	2 12	17 23	1 37	25 37	1 52	24 10	0 40	25 0	0 59	16 24	0 52	13 54	1 10	27 13	16 0	22 18	22 29	20 43			n.a.
S 29	4 1	0s52	4 57	12 52	2 12	17 48	1 39	25 33	1 50	24 10	0 40	25 0	0 59	16 24	0 52	13 55	1 10	27 13	16 1	22 16	22 29	20 44			n.a.
M30	4 26	5 37	4 35	13 22	2 11	18 13	1 41	25 29	1 48	24 10	0 40	25 0	1 0	16 24	0 52	13 56	1 10	27 12	16 1	22 14	22 28	20 45			n.a.
T 31	4s50	10s 4	4s 1	13s51	2s 9	18s37	1s42	25s24	1s47	24n11	0n40	25n 0	1n 0	16s25	0s52	13s56	1n10	27n12	16n 1	22s12	22s28	20s45			n.a.

Julian Day Number = 464140.5, Delta T = 24h51m43s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°25'02, Lahiri = -51°18'01 Julian Calendar 1 Oct. 3443 BCE == Greg. Calendar 3 Sept. 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

NOVEMBER 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 51 30	12♎57'31	27♎55	1♏36	16♏59	11♑ 7	18°R 3	3♋29	18°R45	9♏35	28♌29	7°R49	9♐33	25♏ 3	n.a.	W 1
T 2	0 55 27	13°58'55	9♏54	2°55	18°12	11°43	18♊ 2	3°30	18♒43	9°37	28°31	7♐43	9°30	25°10	n.a.	T 2
F 3	0 59 24	15° 0'19	21°45	4°10	19°26	12°18	18° 2	3°31	18°42	9°39	28°33	7°39	9°27	25°16	n.a.	F 3
S 4	1 3 20	16° 1'43	3♐32	5°22	20°39	12°54	18° 1	3°31	18°41	9°41	28°35	7°D37	9°24	25°23	n.a.	S 4
S 5	1 7 17	17° 3'07	15°18	6°30	21°52	13°29	18° 1	3°32	18°40	9°44	28°37	7°37	9°21	25°30	n.a.	S 5
M 6	1 11 13	18° 4'30	27° 7	7°32	23° 6	14° 5	18° 0	3°32	18°39	9°46	28°38	7°39	9°18	25°36	n.a.	M 6
T 7	1 15 10	19° 5'52	9♑ 5	8°28	24°19	14°41	17°58	3°33	18°39	9°48	28°40	7°40	9°14	25°43	n.a.	T 7
W 8	1 19 6	20° 7'14	21°18	9°18	25°32	15°17	17°57	3°33	18°38	9°50	28°42	7°R40	9°11	25°49	n.a.	W 8
T 9	1 23 3	21° 8'35	3♒49	10° 1	26°45	15°53	17°55	3°33	18°37	9°52	28°44	7°39	9° 8	25°56	n.a.	T 9
F 10	1 27 0	22° 9'56	16°45	10°35	27°58	16°29	17°54	3°R33	18°36	9°54	28°45	7°36	9° 5	26° 3	n.a.	F 10
S 11	1 30 56	23°11'16	0♓ 7	10°59	29°11	17° 5	17°52	3°33	18°35	9°57	28°47	7°32	9° 2	26° 9	n.a.	S 11
S 12	1 34 53	24°12'34	13°59	11°14	0♐24	17°41	17°49	3°33	18°35	9°59	28°49	7°25	8°59	26°16	n.a.	S 12
M13	1 38 49	25°13'52	28°19	11°R18	1°37	18°18	17°47	3°32	18°34	10° 1	28°50	7°18	8°55	26°23	n.a.	M13
T 14	1 42 46	26°15'10	13♈ 2	11°10	2°50	18°54	17°45	3°32	18°34	10° 3	28°52	7°12	8°52	26°29	n.a.	T 14
W15	1 46 42	27°16'26	28° 1	10°50	4° 2	19°30	17°42	3°31	18°33	10° 5	28°53	7° 6	8°49	26°36	n.a.	W15
T 16	1 50 39	28°17'42	13♉ 7	10°19	5°15	20° 7	17°39	3°31	18°33	10° 8	28°55	7° 2	8°46	26°43	n.a.	T 16
F 17	1 54 36	29°18'58	28°11	9°36	6°28	20°43	17°36	3°30	18°32	10°10	28°56	7° 0	8°43	26°49	n.a.	F 17
S 18	1 58 32	0♏20'13	13♊ 5	8°43	7°40	21°20	17°33	3°29	18°32	10°12	28°58	7°D 0	8°39	26°56	n.a.	S 18
S 19	2 2 29	1°21'27	27°41	7°41	8°53	21°56	17°29	3°28	18°32	10°14	28°59	7° 1	8°36	27° 3	n.a.	S 19
M20	2 6 25	2°22'41	11♋55	6°31	10° 5	22°33	17°25	3°27	18°31	10°17	29° 1	7° 2	8°33	27° 9	n.a.	M20
T 21	2 10 22	3°23'54	25°48	5°17	11°18	23°10	17°22	3°26	18°31	10°19	29° 2	7° 4	8°30	27°16	n.a.	T 21
W22	2 14 18	4°25'06	9♌18	3°59	12°30	23°47	17°18	3°25	18°31	10°21	29° 3	7°R 4	8°27	27°23	n.a.	W22
T 23	2 18 15	5°26'18	22°29	2°42	13°42	24°23	17°13	3°24	18°31	10°23	29° 4	7° 2	8°24	27°29	n.a.	T 23
F 24	2 22 12	6°27'29	5♍21	1°26	14°54	25° 0	17° 9	3°22	18°D31	10°26	29° 6	7° 0	8°20	27°36	n.a.	F 24
S 25	2 26 8	7°28'39	17°59	0°14	16° 6	25°37	17° 4	3°21	18°31	10°28	29° 7	6°55	8°17	27°43	n.a.	S 25
S 26	2 30 5	8°29'49	0♎23	29♎ 8	17°18	26°14	17° 0	3°19	18°31	10°30	29° 8	6°50	8°14	27°49	n.a.	S 26
M27	2 34 1	9°30'57	12°36	28°10	18°30	26°51	16°55	3°17	18°31	10°33	29° 9	6°45	8°11	27°56	n.a.	M27
T 28	2 37 58	10°32'05	24°41	27°19	19°42	27°28	16°50	3°15	18°31	10°35	29°10	6°41	8° 8	28° 2	n.a.	T 28
W29	2 41 54	11°33'11	6♏38	26°38	20°54	28° 5	16°45	3°13	18°32	10°37	29°12	6°37	8° 4	28° 9	n.a.	W29
T 30	2 45 51	12♏34'16	18♏30	26♎ 5	22♐ 5	28♑42	16♊39	3♋11	18♒32	10♏39	29♌13	6♐34	8♐ 1	28♏16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s15	14s 3	3s17	14s18	2s 6	19s 0	1s44	25s19	1s45	24n11	0n41	25n 1	1n 0	16s25	0s52	13s57	1n10	27n11	16n 2	22s11	22s27	20s46		n.a.
T 2	5 39	17 25	2 23	14 43	2 3	19 23	1 46	25 14	1 43	24 11	0 41	25 1	1 0	16 25	0 52	13 58	1 10	27 11	16 2	22 10	22 27	20 47		n.a.
F 3	6 4	20 2	1 24	15 6	1 59	19 45	1 47	25 9	1 41	24 11	0 41	25 1	1 0	16 26	0 52	13 59	1 10	27 11	16 2	22 9	22 26	20 48		n.a.
S 4	6 28	21 46	0 22	15 25	1 53	20 7	1 49	25 4	1 40	24 12	0 42	25 1	1 1	16 26	0 52	13 59	1 10	27 10	16 3	22 9	22 26	20 49		n.a.
S 5	6 52	22 32	0n41	15 43	1 47	20 28	1 50	24 59	1 38	24 12	0 42	25 1	1 1	16 26	0 52	14 0	1 10	27 10	16 3	22 9	22 25	20 50		n.a.
M 6	7 16	22 18	1 43	15 57	1 40	20 49	1 51	24 53	1 36	24 12	0 42	25 1	1 1	16 27	0 52	14 1	1 10	27 10	16 3	22 9	22 25	20 50		n.a.
T 7	7 40	21 3	2 42	16 7	1 31	21 9	1 53	24 48	1 35	24 12	0 42	25 2	1 1	16 27	0 52	14 1	1 10	27 9	16 4	22 9	22 24	20 51		n.a.
W 8	8 4	18 48	3 34	16 15	1 21	21 29	1 54	24 42	1 33	24 12	0 43	25 2	1 1	16 27	0 52	14 2	1 10	27 9	16 4	22 9	22 24	20 52		n.a.
T 9	8 27	15 38	4 18	16 18	1 10	21 48	1 55	24 36	1 32	24 12	0 43	25 2	1 2	16 27	0 52	14 3	1 10	27 9	16 5	22 9	22 23	20 53		n.a.
F 10	8 51	11 38	4 50	16 17	0 58	22 6	1 56	24 30	1 30	24 12	0 43	25 2	1 2	16 27	0 52	14 4	1 10	27 8	16 5	22 9	22 23	20 54		n.a.
S 11	9 14	6 56	5 7	16 12	0 44	22 24	1 57	24 24	1 28	24 12	0 43	25 2	1 2	16 28	0 52	14 4	1 10	27 8	16 5	22 8	22 22	20 54		n.a.
S 12	9 37	1 45	5 8	16 2	0 28	22 41	1 58	24 17	1 27	24 12	0 44	25 3	1 2	16 28	0 52	14 5	1 10	27 8	16 6	22 7	22 22	20 55		n.a.
M13	10 0	3n43	4 49	15 48	0 12	22 57	1 59	24 11	1 25	24 13	0 44	25 3	1 2	16 28	0 52	14 6	1 10	27 8	16 6	22 6	22 21	20 56		n.a.
T 14	10 23	9 7	4 12	15 29	0n 6	23 13	1 59	24 4	1 24	24 13	0 44	25 3	1 2	16 28	0 52	14 7	1 10	27 7	16 7	22 4	22 21	20 57		n.a.
W15	10 46	14 5	3 16	15 5	0 24	23 28	2 0	23 57	1 22	24 13	0 44	25 3	1 3	16 28	0 52	14 7	1 10	27 7	16 7	22 3	22 20	20 57		n.a.
T 16	11 8	18 11	2 6	14 36	0 44	23 42	2 0	23 50	1 21	24 13	0 45	25 3	1 3	16 28	0 51	14 8	1 10	27 7	16 7	22 3	22 20	20 58		n.a.
F 17	11 31	21 3	0 48	14 4	1 3	23 56	2 1	23 43	1 19	24 12	0 45	25 4	1 3	16 28	0 51	14 9	1 10	27 7	16 8	22 2	22 19	20 59		n.a.
S 18	11 53	22 24	0s33	13 28	1 23	24 9	2 1	23 36	1 18	24 12	0 45	25 4	1 3	16 28	0 51	14 9	1 10	27 7	16 8	22 2	22 19	21 0		n.a.
S 19	12 15	22 12	1 51	12 49	1 43	24 21	2 2	23 29	1 16	24 12	0 45	25 4	1 3	16 28	0 51	14 10	1 10	27 7	16 9	22 3	22 18	21 0		n.a.
M20	12 37	20 32	2 59	12 8	2 2	24 33	2 2	23 21	1 15	24 12	0 46	25 4	1 4	16 29	0 51	14 11	1 10	27 7	16 9	22 3	22 18	21 1		n.a.
T 21	12 58	17 40	3 56	11 26	2 19	24 43	2 2	23 13	1 14	24 12	0 46	25 5	1 4	16 29	0 51	14 12	1 10	27 6	16 10	22 3	22 17	21 2		n.a.
W22	13 19	13 56	4 37	10 45	2 35	24 54	2 2	23 5	1 12	24 12	0 46	25 5	1 4	16 29	0 51	14 12	1 10	27 6	16 10	22 3	22 17	21 3		n.a.
T 23	13 40	9 36	5 3	10 5	2 49	25 3	2 2	22 57	1 11	24 12	0 46	25 5	1 4	16 29	0 51	14 13	1 10	27 6	16 11	22 3	22 16	21 3		n.a.
F 24	14 1	4 57	5 13	9 27	3 1	25 12	2 2	22 49	1 9	24 12	0 47	25 5	1 4	16 28	0 51	14 14	1 10	27 6	16 11	22 2	22 16	21 4		n.a.
S 25	14 22	0 10	5 7	8 52	3 11	25 19	2 1	22 41	1 8	24 11	0 47	25 5	1 5	16 28	0 51	14 15	1 10	27 6	16 12	22 2	22 15	21 5		n.a.
S 26	14 42	4s32	4 47	8 22	3 18	25 27	2 1	22 32	1 7	24 11	0 47	25 6	1 5	16 28	0 51	14 15	1 10	27 6	16 12	22 1	22 15	21 5		n.a.
M27	15 2	8 59	4 14	7 56	3 23	25 33	2 1	22 24	1 5	24 11	0 47	25 6	1 5	16 28	0 51	14 16	1 9	27 6	16 13	22 0	22 14	21 6		n.a.
T 28	15 22	13 3	3 30	7 35	3 26	25 38	2 0	22 15	1 4	24 11	0 48	25 6	1 5	16 28	0 51	14 17	1 9	27 6	16 13	21 59	22 14	21 7		n.a.
W29	15 41	16 33	2 37	7 19	3 27	25 43	1 59	22 6	1 3	24 10	0 48	25 6	1 5	16 28	0 51	14 18	1 9	27 6	16 14	21 58	22 13	21 8		n.a.
T 30	16s 0	19s20	1s38	7s 8	3n27	25s47	1s59	21s57	1s 1	24n10	0n48	25n 7	1n 6	16s28	0s51	14s18	1n 9	27n 6	16n14	21s58	22s13	21s 8		n.a.

Julian Day Number = 464171.5, Delta T = 24h51m41s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'58, Lahiri = -51°17'57 Julian Calendar 1 Nov. 3443 BCE == Greg. Calendar 4 Oct. 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3443 BCE
geocentric

DECEMBER 3443 BCE (-3442) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 49 48	13♏35'20	0♐18	25°R42	23♐17	29♑19	16°R34	3°R 9	18♒32	10♏42	29♌14	6°R33	7♐58	28♏22	n.a.	F 1
S 2	2 53 44	14°36'22	12° 4	25♎27	24°28	29°57	16♊28	3♋ 7	18°33	10°44	29°15	6°D33	7°55	28°29	n.a.	S 2
S 3	2 57 41	15°37'24	23°52	25°D20	25°40	0♒34	16°22	3° 5	18°33	10°46	29°16	6♐34	7°52	28°36	n.a.	S 3
M 4	3 1 37	16°38'23	5♑44	25°22	26°51	1°11	16°16	3° 2	18°34	10°49	29°17	6°35	7°49	28°42	n.a.	M 4
T 5	3 5 34	17°39'21	17°44	25°31	28° 2	1°48	16°10	3° 0	18°34	10°51	29°17	6°37	7°45	28°49	n.a.	T 5
W 6	3 9 30	18°40'18	29°56	25°47	29°13	2°26	16° 4	2°57	18°35	10°53	29°18	6°38	7°42	28°56	n.a.	W 6
T 7	3 13 27	19°41'12	12♒25	26° 9	0♑24	3° 3	15°58	2°54	18°35	10°55	29°19	6°39	7°39	29° 2	n.a.	T 7
F 8	3 17 24	20°42'05	25°15	26°37	1°35	3°40	15°51	2°52	18°36	10°58	29°20	6°R39	7°36	29° 9	n.a.	F 8
S 9	3 21 20	21°42'56	8♓29	27°10	2°46	4°18	15°45	2°49	18°37	11° 0	29°21	6°39	7°33	29°16	n.a.	S 9
S 10	3 25 17	22°43'45	22°10	27°48	3°56	4°55	15°38	2°46	18°38	11° 2	29°21	6°37	7°30	29°22	n.a.	S 10
M11	3 29 13	23°44'32	6♈20	28°31	5° 7	5°33	15°31	2°43	18°39	11° 4	29°22	6°36	7°26	29°29	n.a.	M11
T 12	3 33 10	24°45'18	20°55	29°17	6°17	6°10	15°24	2°40	18°39	11° 7	29°23	6°34	7°23	29°36	n.a.	T 12
W13	3 37 6	25°46'01	5♉52	0♏ 8	7°27	6°48	15°17	2°36	18°40	11° 9	29°23	6°33	7°20	29°42	n.a.	W13
T 14	3 41 3	26°46'43	21° 2	1° 1	8°37	7°25	15°10	2°33	18°41	11°11	29°24	6°32	7°17	29°49	n.a.	T 14
F 15	3 44 59	27°47'23	6♊17	1°58	9°47	8° 3	15° 3	2°30	18°43	11°13	29°24	6°D32	7°14	29°55	n.a.	F 15
S 16	3 48 56	28°48'02	21°27	2°58	10°57	8°40	14°56	2°26	18°44	11°15	29°25	6°32	7°10	0♐ 2	n.a.	S 16
S 17	3 52 53	29°48'39	6♋22	4° 0	12° 7	9°18	14°49	2°23	18°45	11°18	29°25	6°33	7° 7	0° 9	n.a.	S 17
M18	3 56 49	0♐49'14	20°55	5° 5	13°16	9°55	14°41	2°19	18°46	11°20	29°26	6°33	7° 4	0°15	n.a.	M18
T 19	4 0 46	1°49'48	5♌ 3	6°12	14°26	10°33	14°34	2°16	18°47	11°22	29°26	6°34	7° 1	0°22	n.a.	T 19
W20	4 4 42	2°50'20	18°45	7°21	15°35	11°11	14°26	2°12	18°49	11°24	29°27	6°34	6°58	0°29	n.a.	W20
T 21	4 8 39	3°50'50	2♍ 0	8°32	16°44	11°48	14°18	2° 8	18°50	11°26	29°27	6°R34	6°55	0°35	n.a.	T 21
F 22	4 12 35	4°51'19	14°52	9°45	17°53	12°26	14°11	2° 4	18°51	11°28	29°27	6°34	6°51	0°42	n.a.	F 22
S 23	4 16 32	5°51'47	27°25	11° 0	19° 1	13° 4	14° 3	2° 0	18°53	11°30	29°27	6°34	6°48	0°49	n.a.	S 23
S 24	4 20 29	6°52'12	9♎41	12°16	20°10	13°41	13°55	1°56	18°54	11°33	29°28	6°D34	6°45	0°55	n.a.	S 24
M25	4 24 25	7°52'36	21°44	13°33	21°18	14°19	13°47	1°52	18°56	11°35	29°28	6°34	6°42	1° 2	n.a.	M25
T 26	4 28 22	8°52'58	3♏40	14°53	22°26	14°57	13°40	1°48	18°57	11°37	29°28	6°34	6°39	1° 9	n.a.	T 26
W27	4 32 18	9°53'19	15°29	16°13	23°34	15°34	13°32	1°44	18°59	11°39	29°28	6°35	6°36	1°15	n.a.	W27
T 28	4 36 15	10°53'37	27°16	17°35	24°42	16°12	13°24	1°40	19° 1	11°41	29°28	6°35	6°32	1°22	n.a.	T 28
F 29	4 40 11	11°53'54	9♐ 3	18°58	25°50	16°50	13°16	1°36	19° 3	11°43	29°R28	6°R35	6°29	1°29	n.a.	F 29
S 30	4 44 8	12°54'08	20°53	20°23	26°57	17°28	13° 8	1°32	19° 4	11°45	29°28	6°35	6°26	1°35	n.a.	S 30
S 31	4 48 4	13♐54'20	2♑46	21♏48	28♑ 4	18♒ 5	13♊ 0	1♋27	19♒ 6	11♏47	29♌28	6♐34	6♐23	1♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s19	21s18	0s34	7s 1	3n24	25s51	1s58	21s48	1s 0	24n10	0n48	25n 7	1n 6	16s28	0s51	14s19	1n 9	27n 6	16n14	21s58	22s12	21s 9		n.a.
S 2	16 38	22 19	0n31	6 59	3 21	25 53	1 57	21 39	0 59	24 9	0 49	25 7	1 6	16 28	0 51	14 20	1 9	27 6	16 15	21 58	22 12	21 10		n.a.
S 3	16 56	22 20	1 34	7 1	3 16	25 55	1 56	21 29	0 58	24 9	0 49	25 7	1 6	16 27	0 51	14 21	1 9	27 7	16 15	21 58	22 11	21 10		n.a.
M 4	17 14	21 21	2 35	7 7	3 10	25 56	1 55	21 20	0 56	24 9	0 49	25 8	1 6	16 27	0 51	14 21	1 9	27 7	16 16	21 58	22 11	21 11		n.a.
T 5	17 32	19 24	3 29	7 16	3 4	25 56	1 53	21 10	0 55	24 8	0 49	25 8	1 6	16 27	0 51	14 22	1 9	27 7	16 17	21 58	22 10	21 12		n.a.
W 6	17 49	16 33	4 15	7 29	2 56	25 55	1 52	21 0	0 54	24 8	0 50	25 8	1 7	16 27	0 51	14 23	1 9	27 7	16 17	21 59	22 10	21 12		n.a.
T 7	18 7	12 54	4 49	7 44	2 48	25 54	1 51	20 50	0 53	24 7	0 50	25 8	1 7	16 26	0 51	14 23	1 9	27 7	16 18	21 59	22 9	21 13		n.a.
F 8	18 23	8 34	5 11	8 2	2 40	25 52	1 49	20 40	0 51	24 7	0 50	25 9	1 7	16 26	0 50	14 24	1 9	27 7	16 18	21 59	22 9	21 14		n.a.
S 9	18 40	3 43	5 17	8 23	2 32	25 49	1 47	20 29	0 50	24 6	0 50	25 9	1 7	16 26	0 50	14 25	1 9	27 7	16 19	21 59	22 8	21 14		n.a.
S 10	18 56	1n29	5 6	8 45	2 23	25 46	1 46	20 19	0 49	24 6	0 50	25 9	1 7	16 26	0 50	14 26	1 9	27 8	16 19	21 58	22 7	21 15		n.a.
M11	19 11	6 46	4 36	9 9	2 14	25 41	1 44	20 9	0 48	24 5	0 51	25 9	1 8	16 25	0 50	14 26	1 9	27 8	16 20	21 58	22 7	21 15		n.a.
T 12	19 27	11 52	3 47	9 34	2 4	25 36	1 42	19 58	0 47	24 5	0 51	25 10	1 8	16 25	0 50	14 27	1 9	27 8	16 20	21 58	22 6	21 16		n.a.
W13	19 42	16 22	2 42	10 1	1 55	25 30	1 40	19 47	0 45	24 4	0 51	25 10	1 8	16 25	0 50	14 28	1 9	27 8	16 21	21 58	22 6	21 17		n.a.
T 14	19 56	19 51	1 25	10 29	1 46	25 24	1 38	19 36	0 44	24 4	0 51	25 10	1 8	16 24	0 50	14 28	1 9	27 9	16 21	21 58	22 5	21 17		n.a.
F 15	20 11	21 56	0 1	10 58	1 36	25 16	1 35	19 25	0 43	24 3	0 52	25 10	1 8	16 24	0 50	14 29	1 9	27 9	16 22	21 58	22 5	21 18		n.a.
S 16	20 24	22 25	1s22	11 28	1 27	25 8	1 33	19 14	0 42	24 2	0 52	25 10	1 8	16 23	0 50	14 30	1 9	27 9	16 22	21 58	22 4	21 18		n.a.
S 17	20 38	21 16	2 39	11 58	1 18	25 0	1 31	19 3	0 41	24 2	0 52	25 11	1 9	16 23	0 50	14 31	1 9	27 9	16 23	21 58	22 4	21 19		n.a.
M18	20 51	18 43	3 43	12 29	1 8	24 50	1 28	18 51	0 40	24 1	0 52	25 11	1 9	16 23	0 50	14 31	1 9	27 10	16 23	21 58	22 3	21 20		n.a.
T 19	21 4	15 6	4 32	13 0	0 59	24 40	1 25	18 40	0 39	24 0	0 52	25 11	1 9	16 22	0 50	14 32	1 9	27 10	16 24	21 58	22 3	21 20		n.a.
W20	21 16	10 48	5 3	13 32	0 50	24 29	1 23	18 28	0 38	24 0	0 53	25 11	1 9	16 22	0 50	14 33	1 9	27 10	16 24	21 58	22 2	21 21		n.a.
T 21	21 28	6 6	5 17	14 4	0 41	24 18	1 20	18 16	0 37	23 59	0 53	25 12	1 9	16 21	0 50	14 33	1 9	27 11	16 25	21 58	22 1	21 21		n.a.
F 22	21 39	1 17	5 15	14 36	0 32	24 6	1 17	18 5	0 35	23 58	0 53	25 12	1 9	16 21	0 50	14 34	1 9	27 11	16 25	21 58	22 1	21 22		n.a.
S 23	21 50	3s28	4 58	15 8	0 23	23 53	1 14	17 53	0 34	23 57	0 53	25 12	1 9	16 20	0 50	14 35	1 9	27 12	16 26	21 58	22 0	21 22		n.a.
S 24	22 1	8 0	4 27	15 41	0 15	23 40	1 10	17 41	0 33	23 56	0 53	25 12	1 10	16 20	0 50	14 35	1 9	27 12	16 26	21 58	22 0	21 23		n.a.
M25	22 11	12 8	3 45	16 13	0 6	23 25	1 7	17 28	0 32	23 56	0 53	25 12	1 10	16 19	0 50	14 36	1 9	27 12	16 27	21 58	21 59	21 24		n.a.
T 26	22 21	15 46	2 53	16 45	0s 2	23 11	1 4	17 16	0 31	23 55	0 54	25 13	1 10	16 19	0 50	14 37	1 9	27 13	16 27	21 58	21 59	21 24		n.a.
W27	22 30	18 43	1 55	17 16	0 10	22 56	1 0	17 4	0 30	23 54	0 54	25 13	1 10	16 18	0 50	14 37	1 9	27 13	16 28	21 58	21 58	21 25		n.a.
T 28	22 39	20 54	0 52	17 48	0 18	22 40	0 57	16 51	0 29	23 53	0 54	25 13	1 10	16 18	0 50	14 38	1 9	27 14	16 28	21 58	21 58	21 25		n.a.
F 29	22 48	22 9	0n14	18 19	0 25	22 23	0 53	16 38	0 28	23 52	0 54	25 13	1 10	16 17	0 50	14 39	1 9	27 14	16 29	21 58	21 57	21 26		n.a.
S 30	22 56	22 26	1 19	18 49	0 33	22 7	0 49	16 26	0 27	23 51	0 54	25 13	1 10	16 16	0 50	14 39	1 9	27 15	16 30	21 58	21 56	21 26		n.a.
S 31	23s 3	21s41	2n21	19s19	0s40	21s49	0s45	16s13	0s26	23n51	0n54	25n14	1n11	16s16	0s50	14s40	1n 9	27n15	16n30	21s58	21s56	21s27		n.a.

Julian Day Number = 464201.5, Delta T = 24h51m38s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'54, Lahiri = -51°17'53 Julian Calendar 1 Dec. 3443 BCE == Greg. Calendar 3 Nov. 3443 BCE

The year -3442 astronomical counting style corresponds to year 3443 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

JANUARY 3442 BCE (-3441) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 52 1	14♐54'31	14♉46	23♏15	29♉11	18♒43	12°R52	1°R23	19♒ 8	11♏49	29°R28	6°R33	6♐20	1♐48	n.a.	M 1
T 2	4 55 58	15°54'39	26°54	24°43	0♒18	19°21	12♊44	1♋18	19°10	11°51	29♌28	6♐32	6°16	1°55	n.a.	T 2
W 3	4 59 54	16°54'44	9♒14	26°12	1°25	19°59	12°37	1°14	19°12	11°53	29°28	6°30	6°13	2° 2	n.a.	W 3
T 4	5 3 51	17°54'48	21°47	27°43	2°31	20°37	12°29	1°10	19°14	11°55	29°28	6°29	6°10	2° 8	n.a.	T 4
F 5	5 7 47	18°54'48	4♓38	29°14	3°37	21°15	12°21	1° 5	19°16	11°57	29°27	6°28	6° 7	2°15	n.a.	F 5
S 6	5 11 44	19°54'47	17°47	0♐46	4°43	21°52	12°13	1° 1	19°18	11°59	29°27	6°D28	6° 4	2°22	n.a.	S 6
S 7	5 15 40	20°54'43	1♈19	2°20	5°48	22°30	12° 5	0°56	19°20	12° 1	29°27	6°28	6° 1	2°28	n.a.	S 7
M 8	5 19 37	21°54'36	15°14	3°55	6°54	23° 8	11°58	0°51	19°22	12° 2	29°27	6°29	5°57	2°35	n.a.	M 8
T 9	5 23 33	22°54'27	29°32	5°30	7°59	23°46	11°50	0°47	19°24	12° 4	29°26	6°30	5°54	2°42	n.a.	T 9
W10	5 27 30	23°54'16	14♉12	7° 7	9° 3	24°24	11°42	0°42	19°27	12° 6	29°26	6°31	5°51	2°48	n.a.	W10
T 11	5 31 26	24°54'02	29° 8	8°45	10° 8	25° 2	11°35	0°38	19°29	12° 8	29°25	6°R32	5°48	2°55	n.a.	T 11
F 12	5 35 23	25°53'46	14♊15	10°25	11°12	25°39	11°27	0°33	19°31	12°10	29°25	6°32	5°45	3° 2	n.a.	F 12
S 13	5 39 20	26°53'28	29°22	12° 5	12°16	26°17	11°20	0°28	19°34	12°11	29°24	6°31	5°42	3° 8	n.a.	S 13
S 14	5 43 16	27°53'07	14♋22	13°46	13°19	26°55	11°13	0°24	19°36	12°13	29°24	6°29	5°38	3°15	n.a.	S 14
M15	5 47 13	28°52'44	29° 5	15°29	14°22	27°33	11° 5	0°19	19°39	12°15	29°23	6°26	5°35	3°22	n.a.	M15
T 16	5 51 9	29°52'19	13♌24	17°13	15°25	28°11	10°58	0°14	19°41	12°17	29°23	6°22	5°32	3°28	n.a.	T 16
W17	5 55 6	0♉51'52	27°17	18°58	16°28	28°49	10°51	0°10	19°43	12°18	29°22	6°19	5°29	3°35	n.a.	W17
T 18	5 59 2	1°51'23	10♍42	20°44	17°30	29°27	10°44	0° 5	19°46	12°20	29°22	6°17	5°26	3°41	n.a.	T 18
F 19	6 2 59	2°50'52	23°40	22°32	18°31	0♓ 4	10°37	0° 0	19°49	12°21	29°21	6°15	5°22	3°48	n.a.	F 19
S 20	6 6 55	3°50'19	6♎15	24°20	19°33	0°42	10°31	29♊56	19°51	12°23	29°20	6°D15	5°19	3°55	n.a.	S 20
S 21	6 10 52	4°49'44	18°30	26°10	20°34	1°20	10°24	29°51	19°54	12°25	29°19	6°16	5°16	4° 1	n.a.	S 21
M22	6 14 48	5°49'07	0♏31	28° 2	21°34	1°58	10°17	29°46	19°56	12°26	29°19	6°17	5°13	4° 8	n.a.	M22
T 23	6 18 45	6°48'28	12°23	29°54	22°35	2°36	10°11	29°42	19°59	12°28	29°18	6°19	5°10	4°15	n.a.	T 23
W24	6 22 42	7°47'47	24°10	1♉48	23°34	3°14	10° 5	29°37	20° 2	12°29	29°17	6°21	5° 7	4°21	n.a.	W24
T 25	6 26 38	8°47'04	5♐56	3°43	24°34	3°52	9°58	29°33	20° 5	12°31	29°16	6°R21	5° 3	4°28	n.a.	T 25
F 26	6 30 35	9°46'18	17°45	5°39	25°32	4°29	9°52	29°28	20° 7	12°32	29°15	6°20	5° 0	4°35	n.a.	F 26
S 27	6 34 31	10°45'31	29°39	7°36	26°31	5° 7	9°47	29°24	20°10	12°34	29°14	6°18	4°57	4°41	n.a.	S 27
S 28	6 38 28	11°44'41	11♉42	9°34	27°29	5°45	9°41	29°19	20°13	12°35	29°13	6°14	4°54	4°48	n.a.	S 28
M29	6 42 24	12°43'49	23°54	11°34	28°26	6°23	9°35	29°15	20°16	12°36	29°12	6° 8	4°51	4°55	n.a.	M29
T 30	6 46 21	13°42'55	6♒16	13°34	29°23	7° 1	9°30	29°10	20°19	12°38	29°11	6° 2	4°47	5° 1	n.a.	T 30
W31	6 50 17	14♉41'58	18♒51	15♉36	0♓20	7♓39	9♊24	29♊ 6	20♒22	12♏39	29♌10	5♐55	4♐44	5♐ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s11	19s57	3n17	19s49	0s47	21s31	0s41	16s 0	0s25	23n50	0n54	25n14	1n11	16s15	0s49	14s40	1n 9	27n16	16n31	21s58	21s55	21s27			n.a.
T 2	23 17	17 19	4 5	20 18	0 53	21 13	0 37	15 47	0 24	23 49	0 55	25 14	1 11	16 14	0 49	14 41	1 9	27 16	16 31	21 58	21 55	21 28			n.a.
W 3	23 24	13 53	4 42	20 46	1 0	20 54	0 33	15 34	0 23	23 48	0 55	25 14	1 11	16 14	0 49	14 42	1 9	27 17	16 32	21 57	21 54	21 28			n.a.
T 4	23 29	9 46	5 7	21 13	1 6	20 34	0 29	15 21	0 22	23 47	0 55	25 14	1 11	16 13	0 49	14 42	1 9	27 17	16 32	21 57	21 54	21 29			n.a.
F 5	23 35	5 9	5 17	21 40	1 12	20 14	0 24	15 7	0 21	23 46	0 55	25 14	1 11	16 12	0 49	14 43	1 9	27 18	16 33	21 57	21 53	21 29			n.a.
S 6	23 40	0 12	5 11	22 6	1 17	19 54	0 20	14 54	0 20	23 45	0 55	25 15	1 11	16 12	0 49	14 43	1 9	27 18	16 33	21 57	21 53	21 30			n.a.
S 7	23 44	4n55	4 48	22 31	1 22	19 33	0 15	14 40	0 20	23 44	0 55	25 15	1 12	16 11	0 49	14 44	1 9	27 19	16 34	21 57	21 52	21 30			n.a.
M 8	23 48	9 56	4 8	22 54	1 27	19 12	0 10	14 27	0 19	23 43	0 55	25 15	1 12	16 10	0 49	14 45	1 10	27 20	16 34	21 57	21 51	21 31			n.a.
T 9	23 52	14 33	3 11	23 17	1 32	18 50	0 6	14 13	0 18	23 42	0 55	25 15	1 12	16 9	0 49	14 45	1 10	27 20	16 35	21 57	21 51	21 31			n.a.
W10	23 55	18 25	2 1	23 39	1 36	18 28	0 1	14 0	0 17	23 41	0 56	25 15	1 12	16 9	0 49	14 46	1 10	27 21	16 35	21 57	21 50	21 32			n.a.
T 11	23 57	21 9	0 41	23 59	1 40	18 6	0n 4	13 46	0 16	23 40	0 56	25 15	1 12	16 8	0 49	14 46	1 10	27 21	16 36	21 58	21 50	21 32			n.a.
F 12	23 59	22 24	0s43	24 18	1 44	17 43	0 9	13 32	0 15	23 39	0 56	25 15	1 12	16 7	0 49	14 47	1 10	27 22	16 36	21 58	21 49	21 33			n.a.
S 13	24 1	22 0	2 3	24 36	1 47	17 20	0 14	13 18	0 14	23 38	0 56	25 16	1 12	16 6	0 49	14 47	1 10	27 23	16 37	21 57	21 49	21 33			n.a.
S 14	24 2	20 3	3 14	24 52	1 50	16 57	0 19	13 4	0 13	23 38	0 56	25 16	1 12	16 6	0 49	14 48	1 10	27 23	16 37	21 57	21 48	21 34			n.a.
M15	24 3	16 47	4 11	25 7	1 53	16 33	0 25	12 50	0 12	23 37	0 56	25 16	1 12	16 5	0 49	14 48	1 10	27 24	16 37	21 56	21 47	21 34			n.a.
T 16	24 3	12 36	4 50	25 20	1 55	16 9	0 30	12 35	0 12	23 36	0 56	25 16	1 12	16 4	0 49	14 49	1 10	27 24	16 38	21 56	21 47	21 34			n.a.
W17	24 3	7 52	5 11	25 31	1 56	15 45	0 36	12 21	0 11	23 35	0 56	25 16	1 13	16 3	0 49	14 49	1 10	27 25	16 38	21 55	21 46	21 35			n.a.
T 18	24 3	2 55	5 14	25 41	1 58	15 20	0 41	12 7	0 10	23 34	0 56	25 16	1 13	16 2	0 49	14 50	1 10	27 26	16 39	21 55	21 46	21 35			n.a.
F 19	24 1	2s 0	5 1	25 49	1 58	14 56	0 47	11 52	0 9	23 33	0 56	25 16	1 13	16 1	0 49	14 50	1 10	27 26	16 39	21 55	21 45	21 36			n.a.
S 20	24 0	6 42	4 33	25 55	1 59	14 31	0 52	11 38	0 8	23 32	0 56	25 16	1 13	16 0	0 49	14 51	1 10	27 27	16 40	21 55	21 45	21 36			n.a.
S 21	23 58	11 1	3 54	25 59	1 59	14 5	0 58	11 23	0 7	23 31	0 56	25 16	1 13	16 0	0 49	14 51	1 10	27 28	16 40	21 55	21 44	21 37			n.a.
M22	23 55	14 49	3 4	26 0	1 58	13 40	1 4	11 9	0 7	23 30	0 57	25 16	1 13	15 59	0 49	14 52	1 10	27 29	16 41	21 55	21 43	21 37			n.a.
T 23	23 53	17 58	2 8	26 0	1 57	13 15	1 10	10 54	0 6	23 29	0 57	25 17	1 13	15 58	0 49	14 52	1 10	27 29	16 41	21 55	21 43	21 37			n.a.
W24	23 49	20 22	1 6	25 58	1 55	12 49	1 16	10 39	0 5	23 28	0 57	25 17	1 13	15 57	0 49	14 53	1 10	27 30	16 41	21 56	21 42	21 38			n.a.
T 25	23 45	21 53	0 2	25 53	1 53	12 23	1 22	10 25	0 4	23 27	0 57	25 17	1 13	15 56	0 49	14 53	1 10	27 31	16 42	21 56	21 42	21 38			n.a.
F 26	23 41	22 27	1n 2	25 46	1 50	11 57	1 28	10 10	0 3	23 26	0 57	25 17	1 13	15 55	0 49	14 54	1 10	27 31	16 42	21 56	21 41	21 38			n.a.
S 27	23 36	21 59	2 4	25 36	1 46	11 31	1 34	9 55	0 3	23 26	0 57	25 17	1 13	15 54	0 49	14 54	1 10	27 32	16 43	21 55	21 40	21 39			n.a.
S 28	23 31	20 31	3 1	25 24	1 42	11 5	1 41	9 40	0 2	23 25	0 57	25 17	1 13	15 53	0 49	14 54	1 10	27 33	16 43	21 54	21 40	21 39			n.a.
M29	23 26	18 6	3 51	25 10	1 38	10 39	1 47	9 25	0 1	23 24	0 57	25 17	1 13	15 52	0 49	14 55	1 10	27 34	16 44	21 53	21 39	21 40			n.a.
T 30	23 20	14 50	4 30	24 53	1 33	10 13	1 53	9 10	0 0	23 23	0 57	25 17	1 14	15 51	0 49	14 55	1 10	27 34	16 44	21 52	21 39	21 40			n.a.
W31	23s13	10s52	4n57	24s33	1s27	9s47	2n 0	8s55	0n 1	23n22	0n57	25n17	1n14	15s50	0s48	14s56	1n10	27n35	16n44	21s51	21s38	21s40			n.a.

Julian Day Number = 464232.5, Delta T = 24h51m35s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'50, Lahiri = -51°17'49 Julian Calendar 1 Jan. 3442 BCE == Greg. Calendar 4 Dec. 3443 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

FEBRUARY 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 54 14	15♉40'59	1♓38	17♉38	1♓15	8♓17	9°R19	29°R 1	20♒25	12♏40	29°R 9	5°R49	4♐41	5♐15	n.a.	T 1
F 2	6 58 10	16°39'57	14°39	19°41	2°11	8°55	9♊14	28♊57	20°28	12°41	29♌ 8	5♐43	4°38	5°21	n.a.	F 2
S 3	7 2 7	17°38'53	27°54	21°44	3° 5	9°32	9° 9	28°53	20°31	12°43	29° 7	5°40	4°35	5°28	n.a.	S 3
S 4	7 6 4	18°37'46	11♈25	23°47	4° 0	10°10	9° 4	28°48	20°34	12°44	29° 6	5°38	4°32	5°34	n.a.	S 4
M 5	7 10 0	19°36'37	25°12	25°51	4°53	10°48	9° 0	28°44	20°37	12°45	29° 5	5°D38	4°28	5°41	n.a.	M 5
T 6	7 13 57	20°35'25	9♉16	27°54	5°46	11°26	8°55	28°40	20°40	12°46	29° 3	5°39	4°25	5°48	n.a.	T 6
W 7	7 17 53	21°34'11	23°36	29°57	6°38	12° 4	8°51	28°36	20°43	12°47	29° 2	5°40	4°22	5°54	n.a.	W 7
T 8	7 21 50	22°32'55	8♊11	1♒59	7°29	12°42	8°47	28°32	20°46	12°48	29° 1	5°R40	4°19	6° 1	n.a.	T 8
F 9	7 25 46	23°31'36	22°56	3°59	8°20	13°20	8°43	28°28	20°49	12°49	29° 0	5°39	4°16	6° 8	n.a.	F 9
S 10	7 29 43	24°30'14	7♋45	5°58	9°10	13°57	8°40	28°24	20°52	12°50	28°58	5°36	4°13	6°14	n.a.	S 10
S 11	7 33 39	25°28'50	22°31	7°56	9°59	14°35	8°36	28°20	20°56	12°51	28°57	5°30	4° 9	6°21	n.a.	S 11
M12	7 37 36	26°27'25	7♌ 7	9°51	10°47	15°13	8°33	28°16	20°59	12°52	28°56	5°23	4° 6	6°28	n.a.	M12
T 13	7 41 32	27°25'56	21°24	11°43	11°34	15°51	8°29	28°12	21° 2	12°53	28°55	5°15	4° 3	6°34	n.a.	T 13
W14	7 45 29	28°24'26	5♍19	13°33	12°21	16°29	8°26	28° 9	21° 5	12°54	28°53	5° 6	4° 0	6°41	n.a.	W14
T 15	7 49 25	29°22'54	18°47	15°19	13° 7	17° 6	8°24	28° 5	21° 9	12°55	28°52	4°59	3°57	6°48	n.a.	T 15
F 16	7 53 22	0♒21'20	1♎50	17° 1	13°51	17°44	8°21	28° 1	21°12	12°56	28°50	4°53	3°53	6°54	n.a.	F 16
S 17	7 57 18	1°19'44	14°28	18°40	14°35	18°22	8°18	27°58	21°15	12°57	28°49	4°49	3°50	7° 1	n.a.	S 17
S 18	8 1 15	2°18'07	26°46	20°15	15°18	19° 0	8°16	27°54	21°18	12°57	28°47	4°48	3°47	7° 8	n.a.	S 18
M19	8 5 12	3°16'27	8♏49	21°45	15°59	19°38	8°14	27°51	21°22	12°58	28°46	4°D48	3°44	7°14	n.a.	M19
T 20	8 9 8	4°14'46	20°41	23°10	16°40	20°15	8°12	27°48	21°25	12°59	28°45	4°49	3°41	7°21	n.a.	T 20
W21	8 13 5	5°13'03	2♐28	24°31	17°19	20°53	8°10	27°44	21°28	13° 0	28°43	4°R49	3°38	7°27	n.a.	W21
T 22	8 17 1	6°11'18	14°16	25°47	17°58	21°31	8° 9	27°41	21°32	13° 0	28°42	4°49	3°34	7°34	n.a.	T 22
F 23	8 20 58	7° 9'32	26° 8	26°58	18°35	22° 9	8° 7	27°38	21°35	13° 1	28°40	4°46	3°31	7°41	n.a.	F 23
S 24	8 24 54	8° 7'43	8♑ 9	28° 4	19°11	22°47	8° 6	27°35	21°38	13° 1	28°39	4°42	3°28	7°47	n.a.	S 24
S 25	8 28 51	9° 5'53	20°21	29° 5	19°45	23°24	8° 5	27°32	21°42	13° 2	28°37	4°34	3°25	7°54	n.a.	S 25
M26	8 32 47	10° 4'01	2♒47	0♓ 0	20°18	24° 2	8° 4	27°29	21°45	13° 2	28°35	4°25	3°22	8° 1	n.a.	M26
T 27	8 36 44	11° 2'07	15°28	0°50	20°50	24°40	8° 4	27°27	21°49	13° 3	28°34	4°14	3°19	8° 7	n.a.	T 27
W28	8 40 40	12♒ 0'11	28♒22	1♓35	21♓20	25♓18	8♊ 3	27♊24	21♒52	13♏ 3	28♌32	4♐ 2	3♐15	8♐14	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 6	6s22	5n 9	24s11	1s20	9s21	2n 6	8s39	0n 1	23n21	0n57	25n17	1n14	15s49	0s48	14s56	1n10	27n36	16n45	21s50	21s37	21s41		n.a.
F 2	22 59	1 30	5 7	23 47	1 13	8 55	2 13	8 24	0 2	23 21	0 57	25 17	1 14	15 48	0 48	14 56	1 10	27 37	16 45	21 49	21 37	21 41		n.a.
S 3	22 51	3n31	4 47	23 20	1 5	8 28	2 19	8 9	0 3	23 20	0 57	25 17	1 14	15 47	0 48	14 57	1 10	27 37	16 45	21 48	21 36	21 41		n.a.
S 4	22 43	8 28	4 12	22 50	0 57	8 2	2 26	7 54	0 4	23 19	0 57	25 17	1 14	15 46	0 48	14 57	1 10	27 38	16 46	21 48	21 36	21 42		n.a.
M 5	22 35	13 7	3 22	22 19	0 48	7 36	2 33	7 38	0 4	23 18	0 57	25 17	1 14	15 45	0 48	14 57	1 10	27 39	16 46	21 48	21 35	21 42		n.a.
T 6	22 26	17 8	2 18	21 45	0 39	7 10	2 39	7 23	0 5	23 18	0 57	25 17	1 14	15 44	0 48	14 58	1 10	27 40	16 46	21 48	21 34	21 42		n.a.
W 7	22 17	20 12	1 5	21 9	0 29	6 44	2 46	7 7	0 6	23 17	0 57	25 17	1 14	15 43	0 48	14 58	1 10	27 40	16 47	21 48	21 34	21 43		n.a.
T 8	22 7	22 1	0s14	20 32	0 18	6 19	2 53	6 52	0 6	23 16	0 57	25 17	1 14	15 42	0 48	14 58	1 10	27 41	16 47	21 48	21 33	21 43		n.a.
F 9	21 57	22 20	1 32	19 52	0 7	5 53	3 0	6 36	0 7	23 16	0 57	25 17	1 14	15 41	0 48	14 59	1 10	27 42	16 47	21 48	21 33	21 43		n.a.
S 10	21 46	21 5	2 44	19 12	0n 4	5 28	3 7	6 21	0 8	23 15	0 57	25 17	1 14	15 40	0 48	14 59	1 10	27 43	16 48	21 48	21 32	21 44		n.a.
S 11	21 35	18 25	3 45	18 30	0 16	5 3	3 14	6 5	0 8	23 15	0 57	25 17	1 14	15 39	0 48	14 59	1 10	27 43	16 48	21 47	21 31	21 44		n.a.
M12	21 24	14 37	4 31	17 48	0 27	4 38	3 21	5 50	0 9	23 14	0 57	25 17	1 14	15 38	0 48	14 59	1 10	27 44	16 48	21 45	21 31	21 44		n.a.
T 13	21 13	10 2	4 58	17 5	0 39	4 13	3 28	5 34	0 10	23 13	0 57	25 17	1 14	15 37	0 48	15 0	1 10	27 45	16 49	21 44	21 30	21 45		n.a.
W14	21 1	5 3	5 7	16 22	0 52	3 49	3 34	5 19	0 11	23 13	0 57	25 17	1 14	15 36	0 48	15 0	1 10	27 46	16 49	21 42	21 30	21 45		n.a.
T 15	20 48	0s 0	4 58	15 39	1 4	3 24	3 41	5 3	0 11	23 13	0 57	25 17	1 14	15 35	0 48	15 0	1 10	27 46	16 49	21 41	21 29	21 45		n.a.
F 16	20 36	4 55	4 34	14 56	1 16	3 0	3 48	4 47	0 12	23 12	0 57	25 17	1 14	15 34	0 48	15 0	1 10	27 47	16 49	21 40	21 28	21 45		n.a.
S 17	20 23	9 28	3 57	14 14	1 28	2 37	3 55	4 31	0 13	23 12	0 57	25 17	1 14	15 32	0 48	15 1	1 10	27 48	16 50	21 39	21 28	21 46		n.a.
S 18	20 9	13 31	3 10	13 33	1 39	2 14	4 2	4 16	0 13	23 11	0 57	25 17	1 14	15 31	0 48	15 1	1 10	27 49	16 50	21 39	21 27	21 46		n.a.
M19	19 56	16 56	2 15	12 53	1 51	1 51	4 9	4 0	0 14	23 11	0 57	25 17	1 14	15 30	0 48	15 1	1 10	27 49	16 50	21 39	21 27	21 46		n.a.
T 20	19 41	19 35	1 15	12 14	2 2	1 28	4 16	3 44	0 14	23 11	0 57	25 17	1 14	15 29	0 48	15 1	1 10	27 50	16 50	21 39	21 26	21 46		n.a.
W21	19 27	21 24	0 13	11 37	2 12	1 6	4 23	3 28	0 15	23 10	0 57	25 16	1 14	15 28	0 48	15 1	1 10	27 51	16 50	21 39	21 25	21 47		n.a.
T 22	19 12	22 16	0n50	11 1	2 22	0 45	4 30	3 12	0 16	23 10	0 57	25 16	1 14	15 27	0 48	15 2	1 10	27 52	16 51	21 39	21 25	21 47		n.a.
F 23	18 57	22 9	1 52	10 28	2 32	0 24	4 37	2 57	0 16	23 10	0 57	25 16	1 14	15 26	0 48	15 2	1 10	27 52	16 51	21 38	21 24	21 47		n.a.
S 24	18 42	21 0	2 48	9 57	2 41	0 3	4 44	2 41	0 17	23 9	0 57	25 16	1 14	15 25	0 48	15 2	1 11	27 53	16 51	21 38	21 23	21 47		n.a.
S 25	18 27	18 53	3 38	9 28	2 49	0n17	4 51	2 25	0 18	23 9	0 57	25 16	1 14	15 23	0 48	15 2	1 11	27 54	16 51	21 36	21 23	21 48		n.a.
M26	18 11	15 51	4 18	9 1	2 56	0 36	4 58	2 9	0 18	23 9	0 57	25 16	1 14	15 22	0 48	15 2	1 11	27 55	16 51	21 34	21 22	21 48		n.a.
T 27	17 54	12 3	4 47	8 37	3 2	0 55	5 4	1 53	0 19	23 9	0 57	25 16	1 14	15 21	0 48	15 2	1 11	27 55	16 51	21 32	21 22	21 48		n.a.
W28	17s38	7s39	5n 1	8s16	3n 8	1n13	5n11	1s37	0n19	23n 9	0n57	25n16	1n14	15s20	0s48	15s 2	1n11	27n56	16n52	21s30	21s21	21s48		n.a.

Julian Day Number = 464263.5, Delta T = 24h51m32s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'45, Lahiri = -51°17'45 Julian Calendar 1 Feb. 3442 BCE == Greg. Calendar 4 Jan. 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

MARCH 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 37	12♒58'13	11♓30	2♓13	21♓49	25♓56	8°R 3	27°R21	21♒55	13♏ 4	28°R31	3°R51	3♐12	8♐21	n.a.	T 1
F 2	8 48 33	13°56'13	24°50	2°47	22°16	26°33	8°D 3	27♊19	21°59	13° 4	28♌29	3♐41	3° 9	8°27	n.a.	F 2
S 3	8 52 30	14°54'11	8♈21	3°14	22°42	27°11	8♊ 3	27°17	22° 2	13° 5	28°27	3°34	3° 6	8°34	n.a.	S 3
S 4	8 56 27	15°52'07	22° 3	3°37	23° 6	27°49	8° 3	27°14	22° 6	13° 5	28°26	3°30	3° 3	8°41	n.a.	S 4
M 5	9 0 23	16°50'01	5♉53	3°53	23°28	28°27	8° 4	27°12	22° 9	13° 5	28°24	3°28	2°59	8°47	n.a.	M 5
T 6	9 4 20	17°47'52	19°53	4° 4	23°48	29° 4	8° 4	27°10	22°13	13° 5	28°22	3°D27	2°56	8°54	n.a.	T 6
W 7	9 8 16	18°45'42	4♊ 1	4°10	24° 7	29°42	8° 5	27° 8	22°16	13° 6	28°21	3°R28	2°53	9° 1	n.a.	W 7
T 8	9 12 13	19°43'30	18°18	4°R10	24°23	0♈20	8° 6	27° 6	22°20	13° 6	28°19	3°27	2°50	9° 7	n.a.	T 8
F 9	9 16 9	20°41'16	2♋39	4° 5	24°38	0°58	8° 8	27° 4	22°23	13° 6	28°18	3°24	2°47	9°14	n.a.	F 9
S 10	9 20 6	21°39'00	17° 4	3°55	24°50	1°35	8° 9	27° 2	22°26	13° 6	28°16	3°19	2°44	9°20	n.a.	S 10
S 11	9 24 2	22°36'42	1♌26	3°40	25° 0	2°13	8°11	27° 1	22°30	13° 6	28°14	3°11	2°40	9°27	n.a.	S 11
M12	9 27 59	23°34'22	15°41	3°21	25° 8	2°51	8°12	26°59	22°33	13° 6	28°13	3° 1	2°37	9°34	n.a.	M12
T 13	9 31 55	24°32'00	29°42	2°59	25°14	3°28	8°14	26°57	22°37	13°R 6	28°11	2°50	2°34	9°40	n.a.	T 13
W14	9 35 52	25°29'37	13♍25	2°32	25°18	4° 6	8°16	26°56	22°40	13° 6	28° 9	2°38	2°31	9°47	n.a.	W14
T 15	9 39 49	26°27'13	26°47	2° 3	25°R19	4°44	8°19	26°55	22°44	13° 6	28° 7	2°27	2°28	9°54	n.a.	T 15
F 16	9 43 45	27°24'47	9♎46	1°31	25°18	5°22	8°21	26°54	22°47	13° 6	28° 6	2°18	2°25	10° 0	n.a.	F 16
S 17	9 47 42	28°22'20	22°24	0°57	25°14	5°59	8°24	26°52	22°51	13° 6	28° 4	2°12	2°21	10° 7	n.a.	S 17
S 18	9 51 38	29°19'51	4♏43	0°21	25° 8	6°37	8°26	26°51	22°54	13° 6	28° 2	2° 8	2°18	10°14	n.a.	S 18
M19	9 55 35	0♓17'22	16°46	29♒45	25° 0	7°15	8°29	26°51	22°57	13° 6	28° 1	2° 7	2°15	10°20	n.a.	M19
T 20	9 59 31	1°14'51	28°39	29° 9	24°49	7°52	8°33	26°50	23° 1	13° 5	27°59	2° 6	2°12	10°27	n.a.	T 20
W21	10 3 28	2°12'19	10♐28	28°34	24°36	8°30	8°36	26°49	23° 4	13° 5	27°57	2° 6	2° 9	10°34	n.a.	W21
T 22	10 7 24	3° 9'46	22°17	28° 0	24°20	9° 8	8°39	26°48	23° 8	13° 5	27°56	2° 5	2° 5	10°40	n.a.	T 22
F 23	10 11 21	4° 7'12	4♑13	27°27	24° 3	9°46	8°43	26°48	23°11	13° 5	27°54	2° 3	2° 2	10°47	n.a.	F 23
S 24	10 15 17	5° 4'37	16°19	26°57	23°42	10°23	8°47	26°48	23°15	13° 4	27°52	1°58	1°59	10°54	n.a.	S 24
S 25	10 19 14	6° 2'01	28°39	26°29	23°20	11° 1	8°51	26°47	23°18	13° 4	27°51	1°50	1°56	11° 0	n.a.	S 25
M26	10 23 11	6°59'24	11♒17	26° 5	22°55	11°39	8°55	26°47	23°21	13° 4	27°49	1°40	1°53	11° 7	n.a.	M26
T 27	10 27 7	7°56'45	24°13	25°44	22°29	12°16	8°59	26°47	23°25	13° 3	27°47	1°28	1°50	11°13	n.a.	T 27
W28	10 31 4	8°54'06	7♓28	25°27	22° 0	12°54	9° 4	26°D47	23°28	13° 3	27°46	1°16	1°46	11°20	n.a.	W28
T 29	10 35 0	9°51'25	20°58	25°14	21°30	13°32	9° 8	26°47	23°31	13° 2	27°44	1° 4	1°43	11°27	n.a.	T 29
F 30	10 38 57	10°48'43	4♈43	25° 5	20°58	14° 9	9°13	26°47	23°35	13° 2	27°42	0°54	1°40	11°33	n.a.	F 30
S 31	10 42 53	11♓46'00	18♈37	25°D 1	20♓24	14♈47	9♊18	26♊47	23♒38	13♏ 1	27♌41	0♐46	1♐37	11♐40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s21	2s49	5n 0	7s58	3n13	1n31	5n17	1s21	0n20	23n 9	0n57	25n16	1n14	15s19	0s48	15s 3	1n11	27n57	16n52	21s28	21s20	21s49			n.a.
F 2	17 4	2n12	4 43	7 42	3 16	1 48	5 24	1 5	0 21	23 9	0 56	25 16	1 14	15 18	0 48	15 3	1 11	27 58	16 52	21 26	21 20	21 49			n.a.
S 3	16 47	7 12	4 9	7 30	3 19	2 4	5 30	0 49	0 21	23 9	0 56	25 16	1 14	15 17	0 48	15 3	1 11	27 58	16 52	21 25	21 19	21 49			n.a.
S 4	16 29	11 54	3 21	7 20	3 20	2 19	5 36	0 33	0 22	23 9	0 56	25 16	1 14	15 15	0 48	15 3	1 11	27 59	16 52	21 24	21 18	21 49			n.a.
M 5	16 12	16 2	2 21	7 14	3 21	2 33	5 42	0 18	0 22	23 9	0 56	25 16	1 14	15 14	0 48	15 3	1 11	28 0	16 52	21 23	21 18	21 49			n.a.
T 6	15 54	19 19	1 11	7 10	3 20	2 47	5 48	0 2	0 23	23 9	0 56	25 16	1 14	15 13	0 48	15 3	1 11	28 0	16 52	21 23	21 17	21 49			n.a.
W 7	15 35	21 27	0s 3	7 10	3 18	3 0	5 54	0n14	0 24	23 9	0 56	25 16	1 14	15 12	0 48	15 3	1 11	28 1	16 52	21 23	21 17	21 50			n.a.
T 8	15 17	22 14	1 18	7 13	3 14	3 11	5 59	0 30	0 24	23 9	0 56	25 16	1 14	15 11	0 48	15 3	1 11	28 2	16 52	21 23	21 16	21 50			n.a.
F 9	14 58	21 34	2 28	7 20	3 10	3 22	6 5	0 46	0 25	23 9	0 56	25 16	1 14	15 10	0 48	15 3	1 11	28 2	16 52	21 23	21 15	21 50			n.a.
S 10	14 39	19 29	3 29	7 29	3 4	3 32	6 10	1 2	0 25	23 9	0 56	25 15	1 14	15 9	0 48	15 3	1 11	28 3	16 52	21 22	21 15	21 50			n.a.
S 11	14 20	16 11	4 17	7 41	2 57	3 40	6 15	1 18	0 26	23 10	0 56	25 15	1 14	15 7	0 48	15 3	1 11	28 4	16 52	21 20	21 14	21 50			n.a.
M12	14 0	11 59	4 48	7 56	2 48	3 48	6 19	1 34	0 26	23 10	0 56	25 15	1 14	15 6	0 48	15 3	1 11	28 4	16 52	21 18	21 13	21 50			n.a.
T 13	13 41	7 11	5 1	8 13	2 38	3 54	6 23	1 50	0 27	23 10	0 56	25 15	1 14	15 5	0 48	15 3	1 11	28 5	16 53	21 16	21 13	21 51			n.a.
W14	13 21	2 9	4 56	8 33	2 27	3 59	6 27	2 5	0 27	23 10	0 56	25 15	1 14	15 4	0 48	15 3	1 11	28 6	16 53	21 14	21 12	21 51			n.a.
T 15	13 1	2s52	4 35	8 55	2 15	4 3	6 31	2 21	0 28	23 11	0 56	25 15	1 14	15 3	0 48	15 3	1 11	28 6	16 52	21 11	21 11	21 51			n.a.
F 16	12 41	7 37	4 0	9 19	2 2	4 5	6 34	2 37	0 29	23 11	0 56	25 15	1 14	15 2	0 48	15 3	1 11	28 7	16 52	21 10	21 11	21 51			n.a.
S 17	12 21	11 55	3 14	9 44	1 48	4 6	6 37	2 53	0 29	23 11	0 56	25 15	1 14	15 0	0 48	15 3	1 11	28 7	16 52	21 8	21 10	21 51			n.a.
S 18	12 0	15 36	2 20	10 11	1 33	4 6	6 39	3 9	0 30	23 12	0 56	25 15	1 14	14 59	0 48	15 3	1 11	28 8	16 52	21 7	21 10	21 51			n.a.
M19	11 39	18 34	1 20	10 38	1 18	4 4	6 41	3 24	0 30	23 12	0 56	25 15	1 14	14 58	0 48	15 3	1 11	28 9	16 52	21 7	21 9	21 51			n.a.
T 20	11 18	20 40	0 18	11 6	1 2	4 1	6 43	3 40	0 31	23 13	0 56	25 15	1 14	14 57	0 48	15 3	1 11	28 9	16 52	21 7	21 8	21 52			n.a.
W21	10 57	21 52	0n44	11 34	0 45	3 57	6 43	3 56	0 31	23 13	0 56	25 15	1 14	14 56	0 48	15 2	1 11	28 10	16 52	21 7	21 8	21 52			n.a.
T 22	10 36	22 5	1 45	12 2	0 29	3 51	6 44	4 12	0 32	23 14	0 55	25 15	1 14	14 55	0 48	15 2	1 11	28 10	16 52	21 7	21 7	21 52			n.a.
F 23	10 15	21 18	2 41	12 29	0 12	3 43	6 43	4 27	0 32	23 14	0 55	25 15	1 14	14 54	0 48	15 2	1 11	28 11	16 52	21 6	21 6	21 52			n.a.
S 24	9 53	19 32	3 31	12 55	0s 4	3 34	6 43	4 43	0 33	23 15	0 55	25 15	1 14	14 52	0 48	15 2	1 11	28 11	16 52	21 5	21 6	21 52			n.a.
S 25	9 32	16 51	4 13	13 19	0 20	3 24	6 41	4 58	0 33	23 15	0 55	25 15	1 14	14 51	0 48	15 2	1 11	28 12	16 52	21 4	21 5	21 52			n.a.
M26	9 10	13 19	4 42	13 43	0 36	3 12	6 39	5 14	0 34	23 16	0 55	25 15	1 14	14 50	0 48	15 2	1 11	28 12	16 52	21 2	21 4	21 52			n.a.
T 27	8 48	9 6	4 58	14 5	0 52	2 59	6 36	5 30	0 34	23 17	0 55	25 15	1 14	14 49	0 48	15 2	1 11	28 13	16 52	20 59	21 4	21 52			n.a.
W28	8 26	4 23	4 59	14 24	1 6	2 44	6 32	5 45	0 35	23 17	0 55	25 15	1 13	14 48	0 48	15 2	1 11	28 13	16 51	20 57	21 3	21 52			n.a.
T 29	8 4	0n39	4 43	14 42	1 20	2 28	6 28	6 1	0 35	23 18	0 55	25 14	1 13	14 47	0 48	15 1	1 11	28 14	16 51	20 54	21 2	21 52			n.a.
F 30	7 42	5 44	4 11	14 58	1 34	2 10	6 23	6 16	0 36	23 19	0 55	25 14	1 13	14 46	0 48	15 1	1 11	28 14	16 51	20 52	21 2	21 52			n.a.
S 31	7s20	10n36	3n23	15s11	1s46	1n51	6n17	6n31	0n36	23n19	0n55	25n14	1n13	14s44	0s48	15s 1	1n11	28n15	16n51	20s50	21s 1	21s52			n.a.

Julian Day Number = 464291.5, Delta T = 24h51m29s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'42, Lahiri = -51°17'41 Julian Calendar 1 March 3442 BCE == Greg. Calendar 1 Feb. 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

APRIL 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 46 50	12♓43'16	2♉38	25♒ 1	19°R50	15♈25	9♊23	26♊48	23♒41	13°R 1	27°R39	0°R41	1♐34	11♐47	n.a.	S 1
M 2	10 50 46	13°40'30	16°44	25° 6	19♓14	16° 3	9°29	26°48	23°45	13♏ 0	27♌38	0♐39	1°30	11°53	n.a.	M 2
T 3	10 54 43	14°37'44	0♊51	25°15	18°37	16°40	9°34	26°49	23°48	12°59	27°36	0°D38	1°27	12° 0	n.a.	T 3
W 4	10 58 40	15°34'56	14°59	25°28	18° 0	17°18	9°40	26°50	23°51	12°59	27°34	0°R38	1°24	12° 7	n.a.	W 4
T 5	11 2 36	16°32'07	29° 6	25°46	17°22	17°56	9°45	26°50	23°54	12°58	27°33	0°38	1°21	12°13	n.a.	T 5
F 6	11 6 33	17°29'17	13♋12	26° 9	16°44	18°33	9°51	26°51	23°58	12°57	27°31	0°36	1°18	12°20	n.a.	F 6
S 7	11 10 29	18°26'25	27°15	26°35	16° 6	19°11	9°57	26°52	24° 1	12°57	27°30	0°31	1°15	12°27	n.a.	S 7
S 8	11 14 26	19°23'33	11♌12	27° 6	15°28	19°49	10° 3	26°53	24° 4	12°56	27°28	0°24	1°11	12°33	n.a.	S 8
M 9	11 18 22	20°20'39	25° 1	27°42	14°51	20°26	10° 9	26°55	24° 7	12°55	27°27	0°15	1° 8	12°40	n.a.	M 9
T 10	11 22 19	21°17'45	8♍38	28°21	14°15	21° 4	10°16	26°56	24°10	12°54	27°25	0° 4	1° 5	12°47	n.a.	T 10
W11	11 26 15	22°14'49	22° 1	29° 4	13°40	21°42	10°22	26°57	24°14	12°53	27°24	29♏53	1° 2	12°53	n.a.	W11
T 12	11 30 12	23°11'54	5♎ 6	29°51	13° 6	22°19	10°29	26°59	24°17	12°52	27°22	29°43	0°59	13° 0	n.a.	T 12
F 13	11 34 9	24° 8'57	17°54	0♓42	12°34	22°57	10°36	27° 0	24°20	12°51	27°21	29°35	0°56	13° 6	n.a.	F 13
S 14	11 38 5	25° 6'00	0♏24	1°37	12° 3	23°35	10°43	27° 2	24°23	12°51	27°19	29°29	0°52	13°13	n.a.	S 14
S 15	11 42 2	26° 3'03	12°39	2°35	11°34	24°13	10°50	27° 4	24°26	12°50	27°18	29°25	0°49	13°20	n.a.	S 15
M16	11 45 58	27° 0'05	24°40	3°37	11° 6	24°50	10°57	27° 6	24°29	12°49	27°16	29°D24	0°46	13°26	n.a.	M16
T 17	11 49 55	27°57'07	6♐33	4°42	10°41	25°28	11° 5	27° 8	24°32	12°48	27°15	29°24	0°43	13°33	n.a.	T 17
W18	11 53 51	28°54'09	18°22	5°50	10°18	26° 6	11°12	27°10	24°35	12°47	27°14	29°25	0°40	13°40	n.a.	W18
T 19	11 57 48	29°51'11	0♑12	7° 2	9°57	26°43	11°20	27°12	24°38	12°45	27°12	29°R25	0°36	13°46	n.a.	T 19
F 20	12 1 45	0♈48'12	12° 9	8°18	9°39	27°21	11°27	27°14	24°41	12°44	27°11	29°24	0°33	13°53	n.a.	F 20
S 21	12 5 41	1°45'13	24°17	9°36	9°23	27°59	11°35	27°16	24°44	12°43	27°10	29°22	0°30	14° 0	n.a.	S 21
S 22	12 9 38	2°42'15	6♒42	10°58	9° 9	28°37	11°43	27°19	24°47	12°42	27° 8	29°17	0°27	14° 6	n.a.	S 22
M23	12 13 34	3°39'16	19°26	12°23	8°58	29°14	11°51	27°21	24°50	12°41	27° 7	29°10	0°24	14°13	n.a.	M23
T 24	12 17 31	4°36'17	2♓32	13°51	8°49	29°52	12° 0	27°24	24°53	12°40	27° 6	29° 2	0°21	14°20	n.a.	T 24
W25	12 21 27	5°33'18	16° 1	15°22	8°42	0♉30	12° 8	27°27	24°55	12°39	27° 5	28°54	0°17	14°26	n.a.	W25
T 26	12 25 24	6°30'19	29°50	16°57	8°38	1° 7	12°16	27°29	24°58	12°37	27° 3	28°45	0°14	14°33	n.a.	T 26
F 27	12 29 20	7°27'20	13♈57	18°34	8°D36	1°45	12°25	27°32	25° 1	12°36	27° 2	28°38	0°11	14°40	n.a.	F 27
S 28	12 33 17	8°24'20	28°16	20°14	8°37	2°23	12°34	27°35	25° 4	12°35	27° 1	28°33	0° 8	14°46	n.a.	S 28
S 29	12 37 14	9°21'21	12♉42	21°58	8°40	3° 1	12°42	27°38	25° 6	12°34	27° 0	28°29	0° 5	14°53	n.a.	S 29
M30	12 41 10	10♈18'21	27♉10	23♓44	8♓45	3♉39	12♊51	27♊41	25♒ 9	12♏32	26♌59	28°D28	0♐ 1	15♐ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s57	14n55	2n23	15s22	1s58	1n31	6n10	6n47	0n37	23n20	0n55	25n14	1n13	14s43	0s48	15s 1	1n11	28n15	16n51	20s49	21s 0	21s53		n.a.
M 2	6 35	18 26	1 13	15 30	2 9	1 10	6 3	7 2	0 37	23 21	0 55	25 14	1 13	14 42	0 48	15 1	1 12	28 16	16 51	20 49	21 0	21 53		n.a.
T 3	6 12	20 50	0s 1	15 36	2 19	0 48	5 55	7 17	0 37	23 22	0 55	25 14	1 13	14 41	0 48	15 0	1 12	28 16	16 50	20 49	20 59	21 53		n.a.
W 4	5 50	21 56	1 15	15 40	2 28	0 26	5 46	7 33	0 38	23 23	0 55	25 14	1 13	14 40	0 48	15 0	1 12	28 16	16 50	20 49	20 58	21 53		n.a.
T 5	5 27	21 38	2 25	15 41	2 36	0 2	5 37	7 48	0 38	23 23	0 55	25 14	1 13	14 39	0 48	15 0	1 12	28 17	16 50	20 49	20 58	21 53		n.a.
F 6	5 4	19 58	3 26	15 40	2 43	0s22	5 27	8 3	0 39	23 24	0 55	25 14	1 13	14 38	0 48	15 0	1 12	28 17	16 50	20 48	20 57	21 53		n.a.
S 7	4 41	17 6	4 14	15 36	2 49	0 47	5 16	8 18	0 39	23 25	0 55	25 14	1 13	14 37	0 48	14 59	1 12	28 18	16 49	20 47	20 56	21 53		n.a.
S 8	4 18	13 17	4 46	15 30	2 54	1 12	5 5	8 33	0 40	23 26	0 55	25 14	1 13	14 36	0 48	14 59	1 12	28 18	16 49	20 46	20 56	21 53		n.a.
M 9	3 55	8 48	5 1	15 22	2 58	1 37	4 53	8 48	0 40	23 27	0 55	25 14	1 13	14 35	0 48	14 59	1 12	28 18	16 49	20 44	20 55	21 53		n.a.
T 10	3 32	3 56	4 59	15 11	3 1	2 3	4 41	9 3	0 41	23 28	0 55	25 14	1 13	14 34	0 48	14 59	1 12	28 19	16 49	20 41	20 54	21 53		n.a.
W11	3 9	1s 2	4 41	14 57	3 4	2 28	4 29	9 18	0 41	23 29	0 54	25 14	1 13	14 33	0 48	14 58	1 12	28 19	16 48	20 39	20 54	21 53		n.a.
T 12	2 46	5 51	4 7	14 42	3 6	2 53	4 16	9 33	0 41	23 30	0 54	25 14	1 13	14 31	0 48	14 58	1 12	28 19	16 48	20 37	20 53	21 53		n.a.
F 13	2 23	10 18	3 22	14 24	3 6	3 18	4 3	9 48	0 42	23 31	0 54	25 14	1 13	14 30	0 48	14 58	1 12	28 19	16 48	20 35	20 52	21 53		n.a.
S 14	2 0	14 13	2 28	14 4	3 6	3 42	3 49	10 2	0 42	23 32	0 54	25 14	1 13	14 29	0 48	14 57	1 12	28 20	16 47	20 34	20 52	21 53		n.a.
S 15	1 37	17 26	1 28	13 42	3 6	4 6	3 36	10 17	0 43	23 33	0 54	25 14	1 13	14 28	0 48	14 57	1 12	28 20	16 47	20 33	20 51	21 53		n.a.
M16	1 13	19 50	0 25	13 17	3 4	4 29	3 22	10 32	0 43	23 34	0 54	25 14	1 13	14 27	0 48	14 57	1 12	28 20	16 47	20 32	20 50	21 53		n.a.
T 17	0 50	21 20	0n38	12 50	3 2	4 51	3 8	10 46	0 44	23 35	0 54	25 14	1 13	14 26	0 48	14 56	1 12	28 20	16 46	20 32	20 50	21 53		n.a.
W18	0 27	21 52	1 40	12 21	2 59	5 13	2 54	11 1	0 44	23 36	0 54	25 14	1 13	14 25	0 48	14 56	1 12	28 21	16 46	20 33	20 49	21 53		n.a.
T 19	0 4	21 26	2 37	11 51	2 55	5 34	2 41	11 15	0 44	23 37	0 54	25 14	1 13	14 24	0 48	14 56	1 12	28 21	16 46	20 33	20 48	21 53		n.a.
F 20	0n20	20 2	3 29	11 17	2 50	5 53	2 27	11 29	0 45	23 38	0 54	25 14	1 13	14 23	0 48	14 55	1 12	28 21	16 45	20 33	20 48	21 53		n.a.
S 21	0 43	17 42	4 11	10 42	2 45	6 12	2 13	11 44	0 45	23 39	0 54	25 14	1 12	14 22	0 48	14 55	1 12	28 21	16 45	20 32	20 47	21 53		n.a.
S 22	1 6	14 31	4 43	10 5	2 39	6 30	2 0	11 58	0 46	23 40	0 54	25 14	1 12	14 21	0 48	14 55	1 12	28 21	16 45	20 31	20 46	21 52		n.a.
M23	1 29	10 36	5 2	9 26	2 33	6 46	1 47	12 12	0 46	23 41	0 54	25 14	1 12	14 20	0 48	14 54	1 12	28 21	16 44	20 29	20 46	21 52		n.a.
T 24	1 53	6 6	5 6	8 45	2 26	7 2	1 34	12 26	0 46	23 42	0 54	25 14	1 12	14 19	0 48	14 54	1 12	28 21	16 44	20 28	20 45	21 52		n.a.
W25	2 16	1 10	4 53	8 2	2 18	7 16	1 21	12 40	0 47	23 43	0 54	25 14	1 12	14 18	0 49	14 54	1 12	28 21	16 44	20 26	20 44	21 52		n.a.
T 26	2 39	3n56	4 23	7 17	2 10	7 29	1 9	12 54	0 47	23 44	0 54	25 14	1 12	14 18	0 49	14 53	1 12	28 22	16 43	20 24	20 44	21 52		n.a.
F 27	3 2	8 57	3 36	6 30	2 2	7 41	0 56	13 8	0 48	23 45	0 54	25 14	1 12	14 17	0 49	14 53	1 12	28 22	16 43	20 22	20 43	21 52		n.a.
S 28	3 25	13 32	2 36	5 41	1 53	7 52	0 44	13 22	0 48	23 47	0 54	25 14	1 12	14 16	0 49	14 52	1 12	28 22	16 42	20 21	20 42	21 52		n.a.
S 29	3 48	17 23	1 24	4 51	1 43	8 2	0 33	13 35	0 48	23 48	0 54	25 14	1 12	14 15	0 49	14 52	1 12	28 22	16 42	20 20	20 41	21 52		n.a.
M30	4n11	20n 9	0n 7	3s59	1s33	8s10	0n21	13n49	0n49	23n49	0n54	25n14	1n12	14s14	0s49	14s52	1n12	28n22	16n41	20s20	20s41	21s52		n.a.

Julian Day Number = 464322.5, Delta T = 24h51m26s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'37, Lahiri = -51°17'37 Julian Calendar 1 Apr. 3442 BCE == Greg. Calendar 4 March 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

MAY 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 45 7	11♈15'21	11♊35	25♓33	8♓52	4♉16	13♊ 0	27♊45	25♒12	12°R31	26°R58	28♏29	29♏58	15♐ 6	n.a.	T 1
W 2	12 49 3	12°12'21	25°53	27°24	9° 1	4°54	13° 9	27°48	25°14	12♏30	26♌57	28°30	29°55	15°13	n.a.	W 2
T 3	12 53 0	13° 9'21	10♋ 3	29°19	9°13	5°32	13°19	27°51	25°17	12°28	26°56	28°R31	29°52	15°19	n.a.	T 3
F 4	12 56 56	14° 6'21	24° 4	1♈16	9°26	6°10	13°28	27°55	25°19	12°27	26°55	28°30	29°49	15°26	n.a.	F 4
S 5	13 0 53	15° 3'20	7♌53	3°15	9°41	6°48	13°37	27°59	25°22	12°26	26°54	28°28	29°46	15°33	n.a.	S 5
S 6	13 4 50	16° 0'19	21°31	5°16	9°59	7°25	13°47	28° 2	25°24	12°24	26°53	28°24	29°42	15°39	n.a.	S 6
M 7	13 8 46	16°57'18	4♍57	7°19	10°18	8° 3	13°56	28° 6	25°27	12°23	26°52	28°19	29°39	15°46	n.a.	M 7
T 8	13 12 43	17°54'17	18°10	9°24	10°39	8°41	14° 6	28°10	25°29	12°21	26°51	28°13	29°36	15°53	n.a.	T 8
W 9	13 16 39	18°51'16	1♎ 9	11°30	11° 2	9°19	14°16	28°14	25°32	12°20	26°50	28° 6	29°33	15°59	n.a.	W 9
T 10	13 20 36	19°48'15	13°55	13°38	11°26	9°57	14°26	28°18	25°34	12°18	26°49	28° 0	29°30	16° 6	n.a.	T 10
F 11	13 24 32	20°45'15	26°26	15°46	11°52	10°34	14°36	28°22	25°36	12°17	26°49	27°55	29°27	16°13	n.a.	F 11
S 12	13 28 29	21°42'15	8♏44	17°55	12°20	11°12	14°46	28°26	25°38	12°15	26°48	27°52	29°23	16°19	n.a.	S 12
S 13	13 32 26	22°39'16	20°51	20° 4	12°49	11°50	14°56	28°30	25°41	12°14	26°47	27°50	29°20	16°26	n.a.	S 13
M14	13 36 22	23°36'17	2♐48	22°14	13°19	12°28	15° 6	28°34	25°43	12°12	26°46	27°D50	29°17	16°33	n.a.	M14
T 15	13 40 19	24°33'19	14°39	24°23	13°51	13° 6	15°16	28°39	25°45	12°11	26°46	27°51	29°14	16°39	n.a.	T 15
W16	13 44 15	25°30'22	26°27	26°31	14°24	13°44	15°27	28°43	25°47	12° 9	26°45	27°52	29°11	16°46	n.a.	W16
T 17	13 48 12	26°27'25	8♑17	28°39	14°59	14°22	15°37	28°48	25°49	12° 8	26°44	27°54	29° 7	16°53	n.a.	T 17
F 18	13 52 8	27°24'30	20°13	0♉46	15°35	15° 0	15°48	28°52	25°51	12° 6	26°44	27°55	29° 4	16°59	n.a.	F 18
S 19	13 56 5	28°21'35	2♒21	2°52	16°12	15°37	15°59	28°57	25°53	12° 5	26°43	27°R55	29° 1	17° 6	n.a.	S 19
S 20	14 0 2	29°18'41	14°46	4°57	16°50	16°15	16° 9	29° 1	25°55	12° 3	26°43	27°54	28°58	17°13	n.a.	S 20
M21	14 3 58	0♉15'48	27°30	7° 0	17°30	16°53	16°20	29° 6	25°57	12° 2	26°42	27°52	28°55	17°19	n.a.	M21
T 22	14 7 55	1°12'56	10♓38	9° 2	18°10	17°31	16°31	29°11	25°59	12° 0	26°42	27°49	28°52	17°26	n.a.	T 22
W23	14 11 51	2°10'05	24°12	11° 3	18°52	18° 9	16°42	29°16	26° 1	11°58	26°41	27°45	28°48	17°33	n.a.	W23
T 24	14 15 48	3° 7'15	8♈10	13° 1	19°34	18°47	16°53	29°21	26° 3	11°57	26°41	27°42	28°45	17°39	n.a.	T 24
F 25	14 19 44	4° 4'26	22°31	14°59	20°17	19°25	17° 4	29°26	26° 4	11°55	26°40	27°39	28°42	17°46	n.a.	F 25
S 26	14 23 41	5° 1'38	7♉ 9	16°54	21° 2	20° 3	17°15	29°31	26° 6	11°54	26°40	27°37	28°39	17°52	n.a.	S 26
S 27	14 27 38	5°58'50	21°57	18°48	21°47	20°41	17°27	29°36	26° 8	11°52	26°40	27°D36	28°36	17°59	n.a.	S 27
M28	14 31 34	6°56'04	6♊48	20°40	22°33	21°19	17°38	29°42	26° 9	11°50	26°40	27°36	28°32	18° 6	n.a.	M28
T 29	14 35 31	7°53'19	21°36	22°31	23°20	21°57	17°49	29°47	26°11	11°49	26°39	27°37	28°29	18°12	n.a.	T 29
W30	14 39 27	8°50'34	6♋13	24°19	24° 7	22°35	18° 1	29°52	26°12	11°47	26°39	27°38	28°26	18°19	n.a.	W30
T 31	14 43 24	9♉47'50	20♋35	26♉ 6	24♓56	23♉13	18♊12	29♊58	26♒14	11♏45	26♌39	27♏39	28♏23	18♐26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n34	21n36	1s10	3s 5	1s23	8s18	0n10	14n 2	0n49	23n50	0n54	25n14	1n12	14s13	0s49	14s51	1n12	28n22	16n41	20s20	20s40	21s52			n.a.
W 2	4 57	21 37	2 23	2 10	1 13	8 24	0s 0	14 16	0 49	23 51	0 54	25 14	1 12	14 12	0 49	14 51	1 12	28 22	16 41	20 20	20 39	21 52			n.a.
T 3	5 19	20 15	3 26	1 13	1 2	8 29	0 11	14 29	0 50	23 52	0 54	25 14	1 12	14 11	0 49	14 50	1 12	28 22	16 40	20 21	20 39	21 52			n.a.
F 4	5 42	17 39	4 16	0 16	0 51	8 33	0 21	14 42	0 50	23 53	0 54	25 14	1 12	14 10	0 49	14 50	1 12	28 22	16 40	20 20	20 38	21 51			n.a.
S 5	6 5	14 6	4 50	0n43	0 40	8 36	0 30	14 55	0 50	23 55	0 54	25 14	1 12	14 10	0 49	14 49	1 12	28 22	16 39	20 20	20 37	21 51			n.a.
S 6	6 27	9 51	5 7	1 42	0 29	8 38	0 40	15 9	0 51	23 56	0 54	25 14	1 12	14 9	0 49	14 49	1 12	28 21	16 39	20 19	20 37	21 51			n.a.
M 7	6 50	5 11	5 8	2 42	0 18	8 39	0 49	15 21	0 51	23 57	0 54	25 14	1 12	14 8	0 49	14 49	1 12	28 21	16 38	20 18	20 36	21 51			n.a.
T 8	7 12	0 21	4 51	3 43	0 7	8 39	0 57	15 34	0 52	23 58	0 54	25 15	1 12	14 7	0 49	14 48	1 12	28 21	16 38	20 16	20 35	21 51			n.a.
W 9	7 34	4s26	4 20	4 43	0n 4	8 38	1 6	15 47	0 52	23 59	0 54	25 15	1 12	14 6	0 49	14 48	1 12	28 21	16 37	20 15	20 34	21 51			n.a.
T 10	7 56	8 56	3 36	5 44	0 15	8 35	1 14	16 0	0 52	24 0	0 53	25 15	1 12	14 6	0 49	14 47	1 12	28 21	16 37	20 13	20 34	21 51			n.a.
F 11	8 18	12 58	2 43	6 44	0 25	8 32	1 21	16 12	0 53	24 2	0 53	25 15	1 12	14 5	0 49	14 47	1 12	28 21	16 36	20 12	20 33	21 51			n.a.
S 12	8 40	16 23	1 42	7 44	0 35	8 28	1 29	16 25	0 53	24 3	0 53	25 15	1 12	14 4	0 49	14 46	1 12	28 21	16 36	20 12	20 32	21 50			n.a.
S 13	9 2	19 2	0 38	8 43	0 44	8 23	1 36	16 37	0 53	24 4	0 53	25 15	1 12	14 3	0 49	14 46	1 12	28 20	16 35	20 11	20 32	21 50			n.a.
M14	9 24	20 49	0n27	9 42	0 53	8 18	1 43	16 49	0 54	24 5	0 53	25 15	1 12	14 3	0 49	14 45	1 12	28 20	16 35	20 11	20 31	21 50			n.a.
T 15	9 45	21 39	1 31	10 39	1 2	8 11	1 49	17 2	0 54	24 6	0 53	25 15	1 12	14 2	0 49	14 45	1 12	28 20	16 34	20 11	20 30	21 50			n.a.
W16	10 7	21 30	2 30	11 34	1 10	8 3	1 55	17 14	0 54	24 7	0 53	25 15	1 12	14 1	0 49	14 44	1 12	28 20	16 34	20 12	20 30	21 50			n.a.
T 17	10 28	20 24	3 24	12 28	1 17	7 55	2 1	17 26	0 55	24 9	0 53	25 15	1 12	14 0	0 49	14 44	1 12	28 20	16 33	20 12	20 29	21 50			n.a.
F 18	10 49	18 23	4 9	13 21	1 24	7 46	2 7	17 37	0 55	24 10	0 53	25 15	1 12	14 0	0 49	14 43	1 12	28 19	16 33	20 12	20 28	21 49			n.a.
S 19	11 10	15 33	4 44	14 12	1 30	7 36	2 12	17 49	0 55	24 11	0 53	25 15	1 11	13 59	0 49	14 43	1 12	28 19	16 32	20 12	20 27	21 49			n.a.
S 20	11 31	11 57	5 6	15 0	1 36	7 26	2 18	18 1	0 56	24 12	0 53	25 15	1 11	13 58	0 49	14 42	1 12	28 19	16 32	20 12	20 27	21 49			n.a.
M21	11 51	7 45	5 14	15 47	1 41	7 14	2 22	18 12	0 56	24 13	0 53	25 15	1 11	13 58	0 49	14 42	1 12	28 18	16 31	20 12	20 26	21 49			n.a.
T 22	12 12	3 3	5 6	16 32	1 45	7 2	2 27	18 24	0 56	24 14	0 53	25 15	1 11	13 57	0 49	14 41	1 12	28 18	16 30	20 11	20 25	21 49			n.a.
W23	12 32	1n56	4 42	17 14	1 49	6 50	2 31	18 35	0 56	24 15	0 53	25 15	1 11	13 57	0 49	14 41	1 12	28 18	16 30	20 10	20 25	21 48			n.a.
T 24	12 52	6 58	4 0	17 55	1 51	6 36	2 35	18 46	0 57	24 17	0 53	25 15	1 11	13 56	0 49	14 40	1 12	28 17	16 29	20 9	20 24	21 48			n.a.
F 25	13 12	11 47	3 2	18 33	1 54	6 22	2 39	18 57	0 57	24 18	0 53	25 15	1 11	13 55	0 49	14 40	1 12	28 17	16 29	20 9	20 23	21 48			n.a.
S 26	13 32	15 59	1 50	19 9	1 55	6 8	2 43	19 8	0 57	24 19	0 53	25 15	1 11	13 55	0 49	14 39	1 12	28 17	16 28	20 8	20 22	21 48			n.a.
S 27	13 51	19 13	0 31	19 43	1 56	5 53	2 46	19 19	0 58	24 20	0 53	25 15	1 11	13 54	0 50	14 39	1 12	28 16	16 28	20 8	20 22	21 48			n.a.
M28	14 11	21 10	0s51	20 15	1 57	5 37	2 50	19 29	0 58	24 21	0 53	25 15	1 11	13 54	0 50	14 38	1 12	28 16	16 27	20 8	20 21	21 47			n.a.
T 29	14 30	21 38	2 9	20 45	1 57	5 20	2 53	19 40	0 58	24 22	0 53	25 15	1 11	13 53	0 50	14 38	1 12	28 15	16 27	20 8	20 20	21 47			n.a.
W30	14 49	20 37	3 18	21 13	1 56	5 4	2 55	19 50	0 58	24 23	0 53	25 15	1 11	13 53	0 50	14 37	1 12	28 15	16 26	20 8	20 20	21 47			n.a.
T 31	15n 7	18n16	4s13	21n38	1n55	4s46	2s58	20n 0	0n59	24n24	0n53	25n15	1n11	13s52	0s50	14s37	1n12	28n14	16n25	20s 9	20s19	21s47			n.a.

Julian Day Number = 464352.5, Delta T = 24h51m24s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'33, Lahiri = -51°17'33 Julian Calendar 1 May 3442 BCE == Greg. Calendar 3 Apr. 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

JUNE 3442 BCE (-3441) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 47 20	10♉45'07	4♌40	27♉52	25♓45	23♉52	18♊24	0♋ 3	26♒15	11°R44	26°R39	27°R40	28♏20	18♐32	n.a.	F 1
S 2	14 51 17	11°42'24	18°27	29°35	26°35	24°30	18°36	0° 9	26°17	11♏42	26♌39	27♏40	28°17	18°39	n.a.	S 2
S 3	14 55 14	12°39'42	1♍55	1♊17	27°25	25° 8	18°47	0°14	26°18	11°41	26°39	27°39	28°13	18°46	n.a.	S 3
M 4	14 59 10	13°37'01	15° 5	2°58	28°17	25°46	18°59	0°20	26°19	11°39	26°39	27°38	28°10	18°52	n.a.	M 4
T 5	15 3 7	14°34'21	27°59	4°36	29° 8	26°24	19°11	0°26	26°21	11°37	26°D39	27°36	28° 7	18°59	n.a.	T 5
W 6	15 7 3	15°31'43	10♎39	6°13	0♈ 1	27° 2	19°23	0°32	26°22	11°36	26°39	27°34	28° 4	19° 6	n.a.	W 6
T 7	15 11 0	16°29'05	23° 5	7°48	0°54	27°40	19°35	0°37	26°23	11°34	26°39	27°33	28° 1	19°12	n.a.	T 7
F 8	15 14 56	17°26'28	5♏21	9°22	1°48	28°19	19°47	0°43	26°24	11°32	26°39	27°32	27°58	19°19	n.a.	F 8
S 9	15 18 53	18°23'53	17°26	10°54	2°42	28°57	19°59	0°49	26°25	11°31	26°39	27°31	27°54	19°26	n.a.	S 9
S 10	15 22 50	19°21'19	29°24	12°24	3°36	29°35	20°11	0°55	26°26	11°29	26°39	27°D31	27°51	19°32	n.a.	S 10
M11	15 26 46	20°18'46	11♐16	13°52	4°32	0♊13	20°23	1° 1	26°27	11°28	26°39	27°31	27°48	19°39	n.a.	M11
T 12	15 30 43	21°16'15	23° 5	15°19	5°27	0°51	20°35	1° 7	26°28	11°26	26°39	27°32	27°45	19°46	n.a.	T 12
W13	15 34 39	22°13'46	4♑53	16°44	6°24	1°30	20°47	1°14	26°29	11°24	26°40	27°32	27°42	19°52	n.a.	W13
T 14	15 38 36	23°11'18	16°44	18° 7	7°21	2° 8	21° 0	1°20	26°30	11°23	26°40	27°33	27°38	19°59	n.a.	T 14
F 15	15 42 32	24° 8'51	28°41	19°29	8°18	2°46	21°12	1°26	26°31	11°21	26°40	27°33	27°35	20° 6	n.a.	F 15
S 16	15 46 29	25° 6'27	10♒49	20°48	9°15	3°24	21°24	1°32	26°31	11°20	26°41	27°33	27°32	20°12	n.a.	S 16
S 17	15 50 26	26° 4'04	23°11	22° 6	10°14	4° 3	21°37	1°39	26°32	11°18	26°41	27°R34	27°29	20°19	n.a.	S 17
M18	15 54 22	27° 1'43	5♓52	23°21	11°12	4°41	21°49	1°45	26°33	11°17	26°42	27°D34	27°26	20°26	n.a.	M18
T 19	15 58 19	27°59'24	18°56	24°35	12°11	5°20	22° 2	1°51	26°33	11°15	26°42	27°34	27°23	20°32	n.a.	T 19
W20	16 2 15	28°57'07	2♈26	25°47	13°10	5°58	22°14	1°58	26°34	11°14	26°43	27°34	27°19	20°39	n.a.	W20
T 21	16 6 12	29°54'52	16°21	26°56	14°10	6°36	22°27	2° 4	26°34	11°12	26°43	27°34	27°16	20°46	n.a.	T 21
F 22	16 10 8	0♊52'38	0♉43	28° 3	15°10	7°15	22°39	2°11	26°35	11°10	26°44	27°34	27°13	20°52	n.a.	F 22
S 23	16 14 5	1°50'27	15°27	29° 8	16°11	7°53	22°52	2°17	26°35	11° 9	26°44	27°34	27°10	20°59	n.a.	S 23
S 24	16 18 1	2°48'17	0♊27	0♋10	17°12	8°32	23° 5	2°24	26°35	11° 7	26°45	27°R34	27° 7	21° 6	n.a.	S 24
M25	16 21 58	3°46'09	15°35	1°10	18°13	9°10	23°17	2°31	26°36	11° 6	26°46	27°34	27° 4	21°12	n.a.	M25
T 26	16 25 55	4°44'03	0♋42	2° 7	19°14	9°49	23°30	2°37	26°36	11° 5	26°46	27°34	27° 0	21°19	n.a.	T 26
W27	16 29 51	5°41'59	15°39	3° 1	20°16	10°27	23°43	2°44	26°36	11° 3	26°47	27°33	26°57	21°26	n.a.	W27
T 28	16 33 48	6°39'56	0♌18	3°52	21°18	11° 6	23°56	2°51	26°36	11° 2	26°48	27°32	26°54	21°32	n.a.	T 28
F 29	16 37 44	7°37'54	14°35	4°40	22°21	11°44	24° 9	2°57	26°36	11° 0	26°49	27°31	26°51	21°39	n.a.	F 29
S 30	16 41 41	8♊35'55	28♌27	5♋24	23♈23	12♊23	24♊21	3♋ 4	26°R36	10♏59	26♌50	27♏30	26♏48	21♐45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n26	14n53	4s51	22n 2	1n53	4s28	3s 0	20n10	0n59	24n25	0n53	25n15	1n11	13s52	0s50	14s36	1n12	28n14	16n25	20s 9	20s18	21s46		n.a.
S 2	15 44	10 45	5 12	22 23	1 51	4 10	3 2	20 20	0 59	24 26	0 53	25 15	1 11	13 51	0 50	14 36	1 12	28 13	16 24	20 9	20 17	21 46		n.a.
S 3	16 2	6 10	5 16	22 43	1 48	3 51	3 4	20 30	1 0	24 27	0 53	25 15	1 11	13 51	0 50	14 35	1 12	28 13	16 24	20 9	20 17	21 46		n.a.
M 4	16 20	1 24	5 2	23 0	1 45	3 32	3 6	20 40	1 0	24 28	0 53	25 15	1 11	13 51	0 50	14 35	1 12	28 12	16 23	20 8	20 16	21 46		n.a.
T 5	16 37	3s20	4 33	23 16	1 41	3 12	3 8	20 49	1 0	24 29	0 53	25 15	1 11	13 50	0 50	14 34	1 12	28 12	16 22	20 8	20 15	21 45		n.a.
W 6	16 55	7 51	3 52	23 29	1 37	2 52	3 9	20 59	1 0	24 30	0 53	25 15	1 11	13 50	0 50	14 34	1 12	28 11	16 22	20 8	20 14	21 45		n.a.
T 7	17 12	11 58	3 0	23 41	1 32	2 32	3 10	21 8	1 1	24 31	0 53	25 15	1 11	13 49	0 50	14 33	1 12	28 11	16 21	20 7	20 14	21 45		n.a.
F 8	17 28	15 31	2 0	23 52	1 27	2 11	3 11	21 17	1 1	24 32	0 53	25 15	1 11	13 49	0 50	14 33	1 12	28 10	16 21	20 7	20 13	21 45		n.a.
S 9	17 45	18 22	0 56	24 0	1 21	1 49	3 12	21 26	1 1	24 33	0 53	25 15	1 11	13 49	0 50	14 32	1 12	28 9	16 20	20 7	20 12	21 44		n.a.
S 10	18 1	20 22	0n10	24 7	1 16	1 28	3 13	21 35	1 1	24 34	0 53	25 14	1 11	13 48	0 50	14 32	1 12	28 9	16 20	20 7	20 11	21 44		n.a.
M11	18 17	21 28	1 16	24 12	1 9	1 6	3 13	21 43	1 2	24 35	0 54	25 14	1 11	13 48	0 50	14 31	1 12	28 8	16 19	20 7	20 11	21 44		n.a.
T 12	18 32	21 35	2 17	24 16	1 3	0 44	3 14	21 52	1 2	24 36	0 54	25 14	1 11	13 48	0 50	14 31	1 12	28 8	16 18	20 7	20 10	21 43		n.a.
W13	18 48	20 45	3 13	24 18	0 56	0 21	3 14	22 0	1 2	24 37	0 54	25 14	1 11	13 48	0 50	14 30	1 12	28 7	16 18	20 7	20 9	21 43		n.a.
T 14	19 3	19 0	4 1	24 19	0 48	0n 2	3 14	22 8	1 2	24 38	0 54	25 14	1 11	13 47	0 50	14 30	1 12	28 6	16 17	20 7	20 9	21 43		n.a.
F 15	19 18	16 25	4 39	24 18	0 40	0 25	3 14	22 17	1 3	24 39	0 54	25 14	1 11	13 47	0 50	14 30	1 12	28 6	16 17	20 7	20 8	21 43		n.a.
S 16	19 32	13 6	5 5	24 16	0 32	0 48	3 14	22 24	1 3	24 40	0 54	25 14	1 11	13 47	0 50	14 29	1 12	28 5	16 16	20 7	20 7	21 42		n.a.
S 17	19 46	9 10	5 17	24 13	0 24	1 12	3 13	22 32	1 3	24 41	0 54	25 14	1 11	13 47	0 50	14 29	1 12	28 4	16 15	20 7	20 6	21 42		n.a.
M18	20 0	4 44	5 15	24 9	0 15	1 36	3 13	22 40	1 3	24 41	0 54	25 14	1 11	13 46	0 50	14 28	1 12	28 4	16 15	20 7	20 6	21 42		n.a.
T 19	20 13	0n 2	4 56	24 3	0 6	2 0	3 12	22 47	1 4	24 42	0 54	25 14	1 11	13 46	0 50	14 28	1 12	28 3	16 14	20 7	20 5	21 41		n.a.
W20	20 26	4 58	4 21	23 57	0s 3	2 24	3 11	22 54	1 4	24 43	0 54	25 14	1 11	13 46	0 50	14 27	1 12	28 2	16 14	20 7	20 4	21 41		n.a.
T 21	20 39	9 48	3 30	23 49	0 12	2 49	3 10	23 1	1 4	24 44	0 54	25 14	1 11	13 46	0 51	14 27	1 12	28 1	16 13	20 7	20 3	21 41		n.a.
F 22	20 52	14 15	2 24	23 41	0 22	3 13	3 9	23 8	1 4	24 45	0 54	25 14	1 11	13 46	0 51	14 26	1 12	28 1	16 12	20 8	20 3	21 40		n.a.
S 23	21 4	17 57	1 7	23 31	0 32	3 38	3 8	23 15	1 4	24 45	0 54	25 14	1 11	13 46	0 51	14 26	1 12	28 0	16 12	20 8	20 2	21 40		n.a.
S 24	21 15	20 31	0s16	23 21	0 42	4 3	3 7	23 21	1 5	24 46	0 54	25 13	1 11	13 46	0 51	14 25	1 11	27 59	16 11	20 8	20 1	21 40		n.a.
M25	21 27	21 37	1 39	23 11	0 53	4 28	3 6	23 28	1 5	24 47	0 54	25 13	1 11	13 46	0 51	14 25	1 11	27 58	16 11	20 8	20 0	21 39		n.a.
T 26	21 38	21 9	2 54	22 59	1 3	4 53	3 4	23 34	1 5	24 48	0 54	25 13	1 11	13 46	0 51	14 24	1 11	27 57	16 10	20 7	20 0	21 39		n.a.
W27	21 49	19 12	3 57	22 47	1 14	5 19	3 3	23 40	1 5	24 48	0 54	25 13	1 11	13 46	0 51	14 24	1 11	27 57	16 9	20 7	19 59	21 38		n.a.
T 28	21 59	16 1	4 42	22 35	1 25	5 44	3 1	23 46	1 5	24 49	0 54	25 13	1 11	13 46	0 51	14 24	1 11	27 56	16 9	20 7	19 58	21 38		n.a.
F 29	22 9	11 57	5 9	22 23	1 36	6 9	2 59	23 52	1 6	24 50	0 54	25 13	1 11	13 46	0 51	14 23	1 11	27 55	16 8	20 7	19 57	21 38		n.a.
S 30	22n18	7n22	5s17	22n10	1s47	6n35	2s57	23n57	1n 6	24n50	0n54	25n13	1n11	13s46	0s51	14s23	1n11	27n54	16n 8	20s 7	19s57	21s37		n.a.

Julian Day Number = 464383.5, Delta T = 24h51m21s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'29, Lahiri = -51°17'29 Julian Calendar 1 June 3442 BCE == Greg. Calendar 4 May 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

JULY 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 45 37	9♊33'56	11♍55	6♋ 5	24♈26	13♊ 2	24♊34	3♋11	26°R36	10°R57	26♌51	27°D30	26♏44	21♐52	n.a.	S 1
M 2	16 49 34	10°31'59	24°59	6°42	25°29	13°40	24°47	3°18	26♒36	10♏56	26°51	27♏31	26°41	21°59	n.a.	M 2
T 3	16 53 30	11°30'04	7♎42	7°14	26°33	14°19	25° 0	3°25	26°36	10°55	26°52	27°31	26°38	22° 5	n.a.	T 3
W 4	16 57 27	12°28'11	20° 9	7°43	27°37	14°57	25°13	3°32	26°36	10°53	26°53	27°33	26°35	22°12	n.a.	W 4
T 5	17 1 24	13°26'19	2♏22	8° 7	28°41	15°36	25°26	3°39	26°36	10°52	26°54	27°34	26°32	22°19	n.a.	T 5
F 6	17 5 20	14°24'29	14°25	8°25	29°45	16°15	25°39	3°46	26°36	10°51	26°55	27°35	26°29	22°25	n.a.	F 6
S 7	17 9 17	15°22'41	26°21	8°39	0♉50	16°54	25°52	3°53	26°35	10°50	26°57	27°R36	26°25	22°32	n.a.	S 7
S 8	17 13 13	16°20'55	8♐12	8°47	1°55	17°32	26° 5	4° 0	26°35	10°48	26°58	27°35	26°22	22°39	n.a.	S 8
M 9	17 17 10	17°19'11	20° 1	8°R50	3° 0	18°11	26°18	4° 7	26°35	10°47	26°59	27°34	26°19	22°45	n.a.	M 9
T 10	17 21 6	18°17'29	1♑49	8°46	4° 5	18°50	26°31	4°14	26°34	10°46	27° 0	27°31	26°16	22°52	n.a.	T 10
W11	17 25 3	19°15'49	13°40	8°36	5°11	19°29	26°44	4°21	26°34	10°45	27° 1	27°28	26°13	22°59	n.a.	W11
T 12	17 28 59	20°14'12	25°35	8°20	6°17	20° 8	26°57	4°28	26°33	10°43	27° 2	27°25	26°10	23° 5	n.a.	T 12
F 13	17 32 56	21°12'36	7♒37	7°58	7°23	20°46	27°10	4°35	26°32	10°42	27° 4	27°21	26° 6	23°12	n.a.	F 13
S 14	17 36 52	22°11'03	19°48	7°28	8°29	21°25	27°24	4°42	26°32	10°41	27° 5	27°17	26° 3	23°19	n.a.	S 14
S 15	17 40 49	23° 9'32	2♓11	6°53	9°35	22° 4	27°37	4°49	26°31	10°40	27° 6	27°15	26° 0	23°25	n.a.	S 15
M16	17 44 46	24° 8'04	14°51	6°11	10°42	22°43	27°50	4°56	26°30	10°39	27° 8	27°13	25°57	23°32	n.a.	M16
T 17	17 48 42	25° 6'38	27°49	5°24	11°49	23°22	28° 3	5° 4	26°29	10°38	27° 9	27°D13	25°54	23°39	n.a.	T 17
W18	17 52 39	26° 5'14	11♈10	4°31	12°56	24° 1	28°16	5°11	26°29	10°37	27°10	27°14	25°50	23°45	n.a.	W18
T 19	17 56 35	27° 3'53	24°56	3°34	14° 3	24°40	28°29	5°18	26°28	10°36	27°12	27°15	25°47	23°52	n.a.	T 19
F 20	18 0 32	28° 2'34	9♉ 8	2°34	15°11	25°19	28°42	5°25	26°27	10°35	27°13	27°16	25°44	23°59	n.a.	F 20
S 21	18 4 28	29° 1'18	23°43	1°32	16°18	25°58	28°55	5°32	26°26	10°34	27°15	27°R17	25°41	24° 5	n.a.	S 21
S 22	18 8 25	0♋ 0'04	8♊40	0°29	17°26	26°37	29° 9	5°40	26°25	10°33	27°16	27°17	25°38	24°12	n.a.	S 22
M23	18 12 21	0°58'53	23°50	29♊27	18°34	27°17	29°22	5°47	26°24	10°32	27°18	27°15	25°35	24°19	n.a.	M23
T 24	18 16 18	1°57'44	9♋ 4	28°26	19°42	27°56	29°35	5°54	26°23	10°31	27°20	27°11	25°31	24°25	n.a.	T 24
W25	18 20 14	2°56'37	24°12	27°30	20°51	28°35	29°48	6° 1	26°21	10°30	27°21	27° 6	25°28	24°32	n.a.	W25
T 26	18 24 11	3°55'32	9♌ 5	26°39	21°59	29°14	0♋ 1	6° 9	26°20	10°30	27°23	27° 1	25°25	24°39	n.a.	T 26
F 27	18 28 8	4°54'29	23°35	25°54	23° 8	29°53	0°14	6°16	26°19	10°29	27°25	26°56	25°22	24°45	n.a.	F 27
S 28	18 32 4	5°53'28	7♍37	25°17	24°17	0♋33	0°28	6°23	26°18	10°28	27°26	26°51	25°19	24°52	n.a.	S 28
S 29	18 36 1	6°52'29	21°10	24°48	25°26	1°12	0°41	6°30	26°16	10°27	27°28	26°48	25°16	24°59	n.a.	S 29
M30	18 39 57	7°51'32	4♎16	24°29	26°35	1°51	0°54	6°38	26°15	10°27	27°30	26°D47	25°12	25° 5	n.a.	M30
T 31	18 43 54	8♋50'37	16♎57	24°D20	27♉44	2♋30	1♋ 7	6♋45	26♒13	10♏26	27♌31	26♏47	25♏ 9	25♐12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n27	2n33	5s 7	21n57	1s58	7n 0	2s55	24n 2	1n 6	24n51	0n54	25n13	1n11	13s46	0s51	14s22	1n11	27n53	16n 7	20s 7	19s56	21s37			n.a.
M 2	22 36	2s15	4 42	21 44	2 9	7 26	2 53	24 8	1 6	24 51	0 54	25 12	1 12	13 46	0 51	14 22	1 11	27 52	16 7	20 7	19 55	21 37			n.a.
T 3	22 44	6 50	4 3	21 31	2 21	7 51	2 51	24 13	1 6	24 52	0 54	25 12	1 12	13 46	0 51	14 22	1 11	27 51	16 6	20 7	19 54	21 36			n.a.
W 4	22 52	11 2	3 13	21 18	2 32	8 17	2 49	24 17	1 7	24 52	0 54	25 12	1 12	13 46	0 51	14 21	1 11	27 51	16 5	20 7	19 54	21 36			n.a.
T 5	23 0	14 43	2 15	21 6	2 43	8 42	2 46	24 22	1 7	24 53	0 54	25 12	1 12	13 46	0 51	14 21	1 11	27 50	16 5	20 7	19 53	21 35			n.a.
F 6	23 7	17 44	1 12	20 54	2 53	9 8	2 44	24 26	1 7	24 54	0 54	25 12	1 12	13 46	0 51	14 20	1 11	27 49	16 4	20 8	19 52	21 35			n.a.
S 7	23 14	19 57	0 7	20 43	3 4	9 33	2 41	24 30	1 7	24 54	0 55	25 12	1 12	13 46	0 51	14 20	1 11	27 48	16 4	20 8	19 51	21 35			n.a.
S 8	23 20	21 17	0n58	20 32	3 14	9 58	2 39	24 34	1 7	24 54	0 55	25 11	1 12	13 46	0 51	14 20	1 11	27 47	16 3	20 8	19 51	21 34			n.a.
M 9	23 26	21 40	2 1	20 22	3 24	10 23	2 36	24 38	1 8	24 55	0 55	25 11	1 12	13 47	0 51	14 19	1 11	27 46	16 3	20 7	19 50	21 34			n.a.
T 10	23 31	21 5	2 58	20 13	3 33	10 49	2 33	24 42	1 8	24 55	0 55	25 11	1 12	13 47	0 51	14 19	1 11	27 45	16 2	20 7	19 49	21 33			n.a.
W11	23 37	19 34	3 47	20 6	3 41	11 14	2 30	24 45	1 8	24 56	0 55	25 11	1 12	13 47	0 51	14 19	1 11	27 44	16 2	20 6	19 48	21 33			n.a.
T 12	23 41	17 12	4 27	19 59	3 49	11 39	2 27	24 49	1 8	24 56	0 55	25 11	1 12	13 47	0 51	14 18	1 11	27 43	16 1	20 5	19 47	21 32			n.a.
F 13	23 45	14 5	4 56	19 54	3 55	12 3	2 25	24 52	1 8	24 57	0 55	25 10	1 12	13 48	0 51	14 18	1 11	27 42	16 1	20 4	19 47	21 32			n.a.
S 14	23 49	10 20	5 12	19 50	4 1	12 28	2 22	24 55	1 8	24 57	0 55	25 10	1 12	13 48	0 51	14 18	1 11	27 41	16 0	20 4	19 46	21 32			n.a.
S 15	23 52	6 6	5 13	19 48	4 5	12 52	2 18	24 57	1 9	24 57	0 55	25 10	1 12	13 48	0 52	14 17	1 11	27 40	16 0	20 3	19 45	21 31			n.a.
M16	23 55	1 32	5 0	19 47	4 7	13 17	2 15	25 0	1 9	24 58	0 55	25 10	1 12	13 48	0 52	14 17	1 11	27 39	15 59	20 3	19 44	21 31			n.a.
T 17	23 58	3n14	4 31	19 48	4 8	13 41	2 12	25 2	1 9	24 58	0 55	25 10	1 12	13 49	0 52	14 17	1 11	27 38	15 58	20 3	19 44	21 30			n.a.
W18	24 0	7 59	3 47	19 51	4 8	14 5	2 9	25 4	1 9	24 58	0 55	25 9	1 12	13 49	0 52	14 16	1 11	27 37	15 58	20 3	19 43	21 30			n.a.
T 19	24 1	12 30	2 48	19 56	4 5	14 28	2 6	25 6	1 9	24 58	0 55	25 9	1 12	13 49	0 52	14 16	1 11	27 36	15 57	20 3	19 42	21 29			n.a.
F 20	24 2	16 27	1 38	20 2	4 0	14 52	2 2	25 8	1 9	24 59	0 55	25 9	1 12	13 50	0 52	14 16	1 11	27 35	15 57	20 3	19 41	21 29			n.a.
S 21	24 3	19 30	0 20	20 10	3 53	15 15	1 59	25 9	1 9	24 59	0 56	25 9	1 12	13 50	0 52	14 16	1 11	27 34	15 56	20 4	19 41	21 28			n.a.
S 22	24 3	21 18	1s 2	20 19	3 44	15 38	1 56	25 10	1 10	24 59	0 56	25 8	1 12	13 51	0 52	14 15	1 10	27 33	15 56	20 3	19 40	21 28			n.a.
M23	24 3	21 35	2 20	20 30	3 33	16 0	1 52	25 11	1 10	24 59	0 56	25 8	1 12	13 51	0 52	14 15	1 10	27 32	15 55	20 3	19 39	21 27			n.a.
T 24	24 2	20 16	3 29	20 42	3 21	16 23	1 49	25 12	1 10	24 59	0 56	25 8	1 13	13 51	0 52	14 15	1 10	27 31	15 55	20 2	19 38	21 27			n.a.
W25	24 1	17 32	4 22	20 56	3 6	16 45	1 45	25 13	1 10	24 59	0 56	25 8	1 13	13 52	0 52	14 15	1 10	27 30	15 55	20 1	19 37	21 26			n.a.
T 26	24 0	13 41	4 56	21 10	2 51	17 6	1 42	25 13	1 10	24 59	0 56	25 7	1 13	13 52	0 52	14 14	1 10	27 29	15 54	20 0	19 37	21 26			n.a.
F 27	23 58	9 8	5 11	21 26	2 34	17 27	1 38	25 14	1 10	25 0	0 56	25 7	1 13	13 53	0 52	14 14	1 10	27 28	15 54	19 58	19 36	21 25			n.a.
S 28	23 55	4 13	5 6	21 42	2 16	17 48	1 34	25 14	1 10	25 0	0 56	25 7	1 13	13 53	0 52	14 14	1 10	27 27	15 53	19 57	19 35	21 25			n.a.
S 29	23 52	0s44	4 44	22 0	1 58	18 9	1 31	25 14	1 10	25 0	0 56	25 6	1 13	13 54	0 52	14 14	1 10	27 26	15 53	19 57	19 34	21 24			n.a.
M30	23 49	5 30	4 7	22 18	1 39	18 29	1 27	25 13	1 11	25 0	0 56	25 6	1 13	13 54	0 52	14 14	1 10	27 25	15 52	19 56	19 34	21 24			n.a.
T 31	23n45	9s53	3s20	22n36	1s20	18n49	1s23	25n13	1n11	25n 0	0n56	25n 6	1n13	13s55	0s52	14s14	1n10	27n24	15n52	19s57	19s33	21s23			n.a.

Julian Day Number = 464413.5, Delta T = 24h51m18s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'25, Lahiri = -51°17'25 Julian Calendar 1 July 3442 BCE == Greg. Calendar 3 June 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

AUGUST 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 47 50	9♋49'44	29♎19	24♊21	28♉54	3♋10	1♋20	6♋52	26°R12	10°R25	27♑33	26♏49	25♏ 6	25♐19	n.a.	W 1
T 2	18 51 47	10°48'53	11♏26	24°31	0♊ 3	3°49	1°33	6°59	26♒10	10♏25	27°35	26°50	25° 3	25°25	n.a.	T 2
F 3	18 55 43	11°48'04	23°22	24°52	1°13	4°29	1°46	7° 7	26° 9	10°24	27°37	26°R51	25° 0	25°32	n.a.	F 3
S 4	18 59 40	12°47'18	5♐12	25°23	2°23	5° 8	1°59	7°14	26° 7	10°24	27°39	26°51	24°56	25°39	n.a.	S 4
S 5	19 3 36	13°46'33	17° 0	26° 2	3°33	5°48	2°12	7°21	26° 6	10°23	27°41	26°48	24°53	25°45	n.a.	S 5
M 6	19 7 33	14°45'50	28°48	26°50	4°43	6°27	2°25	7°28	26° 4	10°23	27°43	26°44	24°50	25°52	n.a.	M 6
T 7	19 11 29	15°45'10	10♑40	27°47	5°54	7° 7	2°38	7°35	26° 2	10°22	27°45	26°37	24°47	25°59	n.a.	T 7
W 8	19 15 26	16°44'32	22°37	28°50	7° 4	7°46	2°51	7°43	26° 1	10°22	27°46	26°29	24°44	26° 5	n.a.	W 8
T 9	19 19 23	17°43'56	4♒41	0♋ 0	8°15	8°26	3° 4	7°50	25°59	10°21	27°48	26°19	24°41	26°12	n.a.	T 9
F 10	19 23 19	18°43'23	16°53	1°17	9°25	9° 5	3°17	7°57	25°57	10°21	27°50	26° 9	24°37	26°19	n.a.	F 10
S 11	19 27 16	19°42'52	29°14	2°38	10°36	9°45	3°30	8° 4	25°55	10°21	27°52	26° 0	24°34	26°25	n.a.	S 11
S 12	19 31 12	20°42'23	11♓45	4° 3	11°47	10°25	3°43	8°11	25°53	10°20	27°55	25°52	24°31	26°32	n.a.	S 12
M13	19 35 9	21°41'57	24°29	5°33	12°58	11° 4	3°56	8°18	25°51	10°20	27°57	25°46	24°28	26°39	n.a.	M13
T 14	19 39 5	22°41'33	7♈28	7° 6	14°10	11°44	4° 8	8°26	25°49	10°20	27°59	25°43	24°25	26°45	n.a.	T 14
W15	19 43 2	23°41'12	20°45	8°41	15°21	12°24	4°21	8°33	25°47	10°20	28° 1	25°D41	24°21	26°52	n.a.	W15
T 16	19 46 58	24°40'53	4♉20	10°19	16°32	13° 3	4°34	8°40	25°45	10°20	28° 3	25°42	24°18	26°59	n.a.	T 16
F 17	19 50 55	25°40'37	18°18	11°58	17°44	13°43	4°47	8°47	25°43	10°19	28° 5	25°R42	24°15	27° 5	n.a.	F 17
S 18	19 54 51	26°40'24	2♊37	13°39	18°56	14°23	4°59	8°54	25°41	10°19	28° 7	25°42	24°12	27°12	n.a.	S 18
S 19	19 58 48	27°40'13	17°17	15°21	20° 8	15° 3	5°12	9° 1	25°39	10°19	28° 9	25°40	24° 9	27°19	n.a.	S 19
M20	20 2 44	28°40'04	2♋12	17° 4	21°19	15°43	5°25	9° 8	25°37	10°D19	28°12	25°36	24° 6	27°25	n.a.	M20
T 21	20 6 41	29°39'58	17°17	18°47	22°31	16°23	5°37	9°15	25°35	10°19	28°14	25°29	24° 2	27°32	n.a.	T 21
W22	20 10 38	0♌39'54	2♌20	20°31	23°44	17° 3	5°50	9°22	25°33	10°19	28°16	25°20	23°59	27°39	n.a.	W22
T 23	20 14 34	1°39'53	17°14	22°14	24°56	17°43	6° 2	9°29	25°30	10°19	28°18	25°10	23°56	27°45	n.a.	T 23
F 24	20 18 31	2°39'53	1♍48	23°58	26° 8	18°23	6°15	9°35	25°28	10°19	28°20	24°59	23°53	27°52	n.a.	F 24
S 25	20 22 27	3°39'55	15°56	25°42	27°21	19° 3	6°27	9°42	25°26	10°20	28°23	24°50	23°50	27°59	n.a.	S 25
S 26	20 26 24	4°39'59	29°36	27°25	28°33	19°43	6°40	9°49	25°24	10°20	28°25	24°43	23°47	28° 5	n.a.	S 26
M27	20 30 20	5°40'05	12♎47	29° 8	29°46	20°23	6°52	9°56	25°21	10°20	28°27	24°38	23°43	28°12	n.a.	M27
T 28	20 34 17	6°40'13	25°31	0♌51	0♋59	21° 3	7° 4	10° 3	25°19	10°20	28°30	24°36	23°40	28°19	n.a.	T 28
W29	20 38 13	7°40'22	7♏54	2°33	2°11	21°43	7°16	10° 9	25°17	10°21	28°32	24°D35	23°37	28°25	n.a.	W29
T 30	20 42 10	8°40'34	20° 0	4°15	3°24	22°24	7°29	10°16	25°14	10°21	28°34	24°R36	23°34	28°32	n.a.	T 30
F 31	20 46 6	9♌40'47	1♐55	5♌57	4♋37	23♋ 4	7♋41	10♋23	25♒12	10♏21	28♌37	24♏35	23♏31	28♐39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n41	13s45	2s24	22n54	1s 2	19n 8	1s20	25n12	1n11	25n 0	0n57	25n 5	1n13	13s55	0s52	14s13	1n10	27n23	15n51	19s57	19s32	21s23		n.a.
T 2	23 36	16 57	1 23	23 13	0 44	19 27	1 16	25 11	1 11	25 0	0 57	25 5	1 13	13 56	0 52	14 13	1 10	27 22	15 51	19 57	19 31	21 22		n.a.
F 3	23 31	19 24	0 19	23 31	0 26	19 45	1 12	25 10	1 11	25 0	0 57	25 5	1 13	13 56	0 52	14 13	1 10	27 21	15 51	19 57	19 30	21 22		n.a.
S 4	23 25	20 59	0n45	23 49	0 10	20 3	1 9	25 8	1 11	24 59	0 57	25 4	1 13	13 57	0 52	14 13	1 10	27 20	15 50	19 57	19 30	21 21		n.a.
S 5	23 19	21 38	1 47	24 6	0n 6	20 21	1 5	25 7	1 11	24 59	0 57	25 4	1 13	13 58	0 52	14 13	1 10	27 18	15 50	19 57	19 29	21 21		n.a.
M 6	23 13	21 19	2 44	24 22	0 21	20 38	1 1	25 5	1 11	24 59	0 57	25 4	1 14	13 58	0 52	14 13	1 10	27 17	15 49	19 56	19 28	21 20		n.a.
T 7	23 6	20 4	3 34	24 37	0 34	20 54	0 57	25 3	1 11	24 59	0 57	25 3	1 14	13 59	0 52	14 13	1 10	27 16	15 49	19 54	19 27	21 20		n.a.
W 8	22 59	17 55	4 15	24 50	0 47	21 10	0 54	25 1	1 11	24 59	0 57	25 3	1 14	13 59	0 52	14 13	1 10	27 15	15 49	19 52	19 26	21 19		n.a.
T 9	22 51	14 59	4 45	25 2	0 58	21 25	0 50	24 58	1 12	24 59	0 57	25 3	1 14	14 0	0 52	14 12	1 10	27 14	15 48	19 50	19 26	21 18		n.a.
F 10	22 43	11 23	5 2	25 12	1 9	21 40	0 46	24 56	1 12	24 59	0 58	25 2	1 14	14 1	0 52	14 12	1 10	27 13	15 48	19 47	19 25	21 18		n.a.
S 11	22 34	7 17	5 5	25 19	1 18	21 55	0 43	24 53	1 12	24 58	0 58	25 2	1 14	14 1	0 52	14 12	1 10	27 12	15 47	19 45	19 24	21 17		n.a.
S 12	22 25	2 49	4 54	25 25	1 26	22 8	0 39	24 50	1 12	24 58	0 58	25 2	1 14	14 2	0 52	14 12	1 9	27 11	15 47	19 43	19 23	21 17		n.a.
M13	22 15	1n51	4 29	25 29	1 33	22 21	0 35	24 47	1 12	24 58	0 58	25 1	1 14	14 3	0 52	14 12	1 9	27 10	15 47	19 42	19 22	21 16		n.a.
T 14	22 5	6 31	3 49	25 30	1 39	22 34	0 32	24 43	1 12	24 58	0 58	25 1	1 14	14 4	0 52	14 12	1 9	27 9	15 46	19 41	19 22	21 16		n.a.
W15	21 55	11 0	2 56	25 29	1 43	22 46	0 28	24 39	1 12	24 57	0 58	25 1	1 14	14 4	0 53	14 12	1 9	27 8	15 46	19 41	19 21	21 15		n.a.
T 16	21 44	15 3	1 52	25 26	1 47	22 57	0 24	24 36	1 12	24 57	0 58	25 0	1 14	14 5	0 53	14 12	1 9	27 6	15 46	19 41	19 20	21 14		n.a.
F 17	21 33	18 21	0 40	25 20	1 51	23 8	0 21	24 31	1 12	24 57	0 58	25 0	1 15	14 6	0 53	14 12	1 9	27 5	15 45	19 41	19 19	21 14		n.a.
S 18	21 22	20 37	0s37	25 13	1 53	23 18	0 17	24 27	1 12	24 56	0 59	25 0	1 15	14 6	0 53	14 12	1 9	27 4	15 45	19 41	19 18	21 13		n.a.
S 19	21 10	21 34	1 53	25 3	1 54	23 27	0 14	24 23	1 12	24 56	0 59	24 59	1 15	14 7	0 53	14 12	1 9	27 3	15 45	19 40	19 18	21 13		n.a.
M20	20 57	21 1	3 2	24 51	1 55	23 36	0 10	24 18	1 12	24 55	0 59	24 59	1 15	14 8	0 53	14 12	1 9	27 2	15 44	19 39	19 17	21 12		n.a.
T 21	20 45	18 58	3 59	24 36	1 55	23 44	0 7	24 13	1 12	24 55	0 59	24 58	1 15	14 9	0 53	14 12	1 9	27 1	15 44	19 38	19 16	21 11		n.a.
W22	20 32	15 37	4 39	24 20	1 55	23 51	0 3	24 8	1 12	24 55	0 59	24 58	1 15	14 9	0 53	14 12	1 9	27 0	15 44	19 35	19 15	21 11		n.a.
T 23	20 18	11 19	5 0	24 2	1 54	23 58	0n 0	24 3	1 12	24 54	0 59	24 58	1 15	14 10	0 53	14 12	1 9	26 59	15 44	19 33	19 14	21 10		n.a.
F 24	20 4	6 26	5 1	23 43	1 52	24 4	0 4	23 57	1 12	24 54	0 59	24 57	1 15	14 11	0 53	14 13	1 9	26 58	15 43	19 30	19 14	21 10		n.a.
S 25	19 50	1 21	4 43	23 21	1 50	24 9	0 7	23 52	1 12	24 53	1 0	24 57	1 15	14 12	0 53	14 13	1 9	26 57	15 43	19 28	19 13	21 9		n.a.
S 26	19 35	3s38	4 9	22 59	1 48	24 13	0 10	23 46	1 12	24 53	1 0	24 56	1 16	14 13	0 53	14 13	1 9	26 56	15 43	19 26	19 12	21 8		n.a.
M27	19 20	8 17	3 23	22 34	1 45	24 17	0 14	23 40	1 12	24 52	1 0	24 56	1 16	14 13	0 53	14 13	1 9	26 54	15 43	19 25	19 11	21 8		n.a.
T 28	19 5	12 24	2 28	22 8	1 42	24 20	0 17	23 33	1 13	24 52	1 0	24 56	1 16	14 14	0 53	14 13	1 9	26 53	15 42	19 24	19 10	21 7		n.a.
W29	18 49	15 53	1 28	21 41	1 38	24 22	0 20	23 27	1 13	24 51	1 0	24 55	1 16	14 15	0 53	14 13	1 9	26 52	15 42	19 24	19 10	21 6		n.a.
T 30	18 33	18 35	0 24	21 13	1 34	24 24	0 23	23 20	1 13	24 51	1 0	24 55	1 16	14 16	0 53	14 13	1 9	26 51	15 42	19 24	19 9	21 6		n.a.
F 31	18n17	20s27	0n39	20n43	1n30	24n25	0n26	23n13	1n13	24n50	1n 1	24n54	1n16	14s17	0s53	14s13	1n 8	26n50	15n42	19s24	19s 8	21s 5		n.a.

Julian Day Number = 464444.5, Delta T = 24h51m15s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'21, Lahiri = -51°17'20 Julian Calendar 1 Aug. 3442 BCE == Greg. Calendar 4 July 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

SEPTEMBER 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 50 3	10♌41'02	13♐44	7♌38	5♋50	23♋44	7♋53	10♋29	25°R10	10♏22	28♌39	24°R34	23♏27	28♐45	n.a.	S 1
S 2	20 53 59	11°41'19	25°31	9°18	7° 3	24°24	8° 5	10°36	25♒ 7	10°22	28°41	24♏30	23°24	28°52	n.a.	S 2
M 3	20 57 56	12°41'37	7♑22	10°58	8°17	25° 5	8°17	10°42	25° 5	10°22	28°44	24°23	23°21	28°59	n.a.	M 3
T 4	21 1 53	13°41'58	19°19	12°38	9°30	25°45	8°29	10°49	25° 2	10°23	28°46	24°14	23°18	29° 6	n.a.	T 4
W 5	21 5 49	14°42'20	1♒24	14°17	10°43	26°26	8°40	10°55	25° 0	10°23	28°48	24° 1	23°15	29°12	n.a.	W 5
T 6	21 9 46	15°42'44	13°40	15°55	11°57	27° 6	8°52	11° 2	24°58	10°24	28°51	23°48	23°12	29°19	n.a.	T 6
F 7	21 13 42	16°43'11	26° 6	17°34	13°10	27°46	9° 4	11° 8	24°55	10°25	28°53	23°34	23° 8	29°26	n.a.	F 7
S 8	21 17 39	17°43'38	8♓44	19°11	14°24	28°27	9°16	11°14	24°53	10°25	28°56	23°20	23° 5	29°32	n.a.	S 8
S 9	21 21 35	18°44'08	21°32	20°48	15°38	29° 7	9°27	11°21	24°50	10°26	28°58	23° 8	23° 2	29°39	n.a.	S 9
M10	21 25 32	19°44'40	4♈31	22°25	16°51	29°48	9°39	11°27	24°48	10°26	29° 0	23° 0	22°59	29°46	n.a.	M10
T 11	21 29 28	20°45'14	17°41	24° 1	18° 5	0♎29	9°50	11°33	24°45	10°27	29° 3	22°54	22°56	29°52	n.a.	T 11
W12	21 33 25	21°45'50	1♉ 3	25°37	19°19	1° 9	10° 2	11°39	24°43	10°28	29° 5	22°51	22°53	29°59	n.a.	W12
T 13	21 37 21	22°46'28	14°38	27°13	20°33	1°50	10°13	11°45	24°40	10°29	29° 8	22°50	22°49	0♑ 6	n.a.	T 13
F 14	21 41 18	23°47'08	28°27	28°48	21°47	2°30	10°24	11°51	24°38	10°30	29°10	22°50	22°46	0°12	n.a.	F 14
S 15	21 45 15	24°47'51	12♊32	0♍23	23° 1	3°11	10°35	11°57	24°35	10°30	29°13	22°49	22°43	0°19	n.a.	S 15
S 16	21 49 11	25°48'35	26°52	1°57	24°16	3°52	10°46	12° 3	24°33	10°31	29°15	22°47	22°40	0°26	n.a.	S 16
M17	21 53 8	26°49'21	11♋24	3°32	25°30	4°33	10°57	12° 9	24°30	10°32	29°18	22°42	22°37	0°32	n.a.	M17
T 18	21 57 4	27°50'09	26° 5	5° 5	26°44	5°14	11° 8	12°15	24°28	10°33	29°20	22°34	22°33	0°39	n.a.	T 18
W19	22 1 1	28°50'59	10♌48	6°39	27°59	5°54	11°19	12°21	24°25	10°34	29°22	22°23	22°30	0°46	n.a.	W19
T 20	22 4 57	29°51'51	25°25	8°12	29°13	6°35	11°30	12°26	24°23	10°35	29°25	22°11	22°27	0°52	n.a.	T 20
F 21	22 8 54	0♍52'44	9♍48	9°45	0♌27	7°16	11°40	12°32	24°20	10°36	29°27	21°59	22°24	0°59	n.a.	F 21
S 22	22 12 50	1°53'38	23°50	11°18	1°42	7°57	11°51	12°37	24°18	10°37	29°30	21°48	22°21	1° 6	n.a.	S 22
S 23	22 16 47	2°54'34	7♎29	12°51	2°56	8°38	12° 1	12°43	24°15	10°38	29°32	21°39	22°18	1°12	n.a.	S 23
M24	22 20 43	3°55'31	20°41	14°23	4°11	9°19	12°12	12°48	24°13	10°39	29°35	21°32	22°14	1°19	n.a.	M24
T 25	22 24 40	4°56'29	3♏28	15°55	5°26	10° 0	12°22	12°54	24°10	10°41	29°37	21°29	22°11	1°26	n.a.	T 25
W26	22 28 37	5°57'29	15°54	17°27	6°40	10°41	12°32	12°59	24° 8	10°42	29°40	21°27	22° 8	1°32	n.a.	W26
T 27	22 32 33	6°58'29	28° 2	18°58	7°55	11°22	12°42	13° 4	24° 6	10°43	29°42	21°D27	22° 5	1°39	n.a.	T 27
F 28	22 36 30	7°59'31	9♐59	20°29	9°10	12° 3	12°52	13° 9	24° 3	10°44	29°44	21°R28	22° 2	1°46	n.a.	F 28
S 29	22 40 26	9° 0'33	21°49	22° 0	10°25	12°45	13° 2	13°14	24° 1	10°46	29°47	21°27	21°58	1°52	n.a.	S 29
S 30	22 44 23	10♍ 1'37	3♑37	23♍31	11♌39	13♌26	13♋12	13♋19	23♒58	10♏47	29♌49	21♏24	21♏55	1♑59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 0	21s23	1n40	20n12	1n25	24n25	0n29	23n 6	1n13	24n50	1n 1	24n54	1n16	14s18	0s53	14s14	1n 8	26n49	15n41	19s24	19s 7	21s 4		n.a.
S 2	17 43	21 23	2 36	19 41	1 21	24 24	0 32	22 59	1 13	24 49	1 1	24 54	1 16	14 18	0 53	14 14	1 8	26 48	15 41	19 23	19 6	21 4		n.a.
M 3	17 26	20 25	3 26	19 8	1 16	24 23	0 35	22 51	1 13	24 48	1 1	24 53	1 17	14 19	0 53	14 14	1 8	26 47	15 41	19 21	19 5	21 3		n.a.
T 4	17 8	18 33	4 7	18 35	1 10	24 20	0 38	22 44	1 13	24 48	1 1	24 53	1 17	14 20	0 53	14 14	1 8	26 46	15 41	19 19	19 5	21 2		n.a.
W 5	16 50	15 51	4 37	18 0	1 5	24 17	0 41	22 36	1 13	24 47	1 1	24 52	1 17	14 21	0 53	14 14	1 8	26 45	15 41	19 16	19 4	21 2		n.a.
T 6	16 32	12 26	4 55	17 25	0 59	24 14	0 44	22 28	1 13	24 47	1 2	24 52	1 17	14 22	0 53	14 15	1 8	26 44	15 41	19 12	19 3	21 1		n.a.
F 7	16 14	8 27	5 0	16 49	0 54	24 9	0 46	22 20	1 13	24 46	1 2	24 52	1 17	14 23	0 53	14 15	1 8	26 43	15 40	19 9	19 2	21 0		n.a.
S 8	15 55	4 3	4 49	16 12	0 48	24 4	0 49	22 11	1 13	24 45	1 2	24 51	1 17	14 23	0 53	14 15	1 8	26 42	15 40	19 5	19 1	21 0		n.a.
S 9	15 36	0n36	4 25	15 35	0 42	23 58	0 52	22 3	1 13	24 45	1 2	24 51	1 17	14 24	0 53	14 15	1 8	26 41	15 40	19 2	19 1	20 59		n.a.
M10	15 16	5 16	3 46	14 58	0 36	23 51	0 54	21 54	1 12	24 44	1 2	24 50	1 18	14 25	0 53	14 16	1 8	26 40	15 40	19 0	19 0	20 58		n.a.
T 11	14 57	9 47	2 54	14 19	0 30	23 44	0 57	21 45	1 12	24 43	1 3	24 50	1 18	14 26	0 53	14 16	1 8	26 39	15 40	18 58	18 59	20 58		n.a.
W12	14 37	13 53	1 52	13 40	0 23	23 36	0 59	21 36	1 12	24 43	1 3	24 49	1 18	14 27	0 53	14 16	1 8	26 38	15 40	18 58	18 58	20 57		n.a.
T 13	14 17	17 20	0 43	13 1	0 17	23 27	1 1	21 26	1 12	24 42	1 3	24 49	1 18	14 28	0 53	14 16	1 8	26 37	15 40	18 57	18 57	20 56		n.a.
F 14	13 56	19 51	0s30	12 21	0 11	23 17	1 4	21 17	1 12	24 41	1 3	24 49	1 18	14 29	0 53	14 17	1 8	26 36	15 40	18 57	18 56	20 55		n.a.
S 15	13 35	21 12	1 42	11 41	0 4	23 7	1 6	21 7	1 12	24 40	1 3	24 48	1 18	14 29	0 53	14 17	1 8	26 35	15 40	18 57	18 56	20 55		n.a.
S 16	13 14	21 12	2 49	11 1	0s 2	22 56	1 8	20 57	1 12	24 40	1 4	24 48	1 19	14 30	0 53	14 17	1 8	26 34	15 39	18 57	18 55	20 54		n.a.
M17	12 53	19 47	3 47	10 20	0 9	22 44	1 10	20 47	1 12	24 39	1 4	24 48	1 19	14 31	0 53	14 18	1 8	26 33	15 39	18 55	18 54	20 53		n.a.
T 18	12 32	17 4	4 29	9 39	0 15	22 32	1 12	20 37	1 12	24 38	1 4	24 47	1 19	14 32	0 53	14 18	1 8	26 32	15 39	18 53	18 53	20 53		n.a.
W19	12 10	13 16	4 54	8 58	0 21	22 18	1 14	20 27	1 12	24 38	1 4	24 47	1 19	14 33	0 53	14 18	1 8	26 31	15 39	18 50	18 52	20 52		n.a.
T 20	11 49	8 41	5 0	8 17	0 28	22 5	1 16	20 16	1 12	24 37	1 4	24 46	1 19	14 34	0 53	14 19	1 7	26 30	15 39	18 47	18 51	20 51		n.a.
F 21	11 27	3 41	4 46	7 35	0 34	21 50	1 18	20 5	1 12	24 36	1 5	24 46	1 19	14 35	0 53	14 19	1 7	26 29	15 39	18 44	18 51	20 50		n.a.
S 22	11 4	1s23	4 15	6 53	0 41	21 35	1 19	19 54	1 12	24 35	1 5	24 46	1 20	14 35	0 53	14 20	1 7	26 28	15 39	18 41	18 50	20 50		n.a.
S 23	10 42	6 15	3 31	6 11	0 47	21 19	1 21	19 43	1 12	24 35	1 5	24 45	1 20	14 36	0 53	14 20	1 7	26 27	15 39	18 39	18 49	20 49		n.a.
M24	10 19	10 40	2 35	5 29	0 53	21 2	1 22	19 32	1 12	24 34	1 5	24 45	1 20	14 37	0 53	14 20	1 7	26 26	15 39	18 37	18 48	20 48		n.a.
T 25	9 56	14 28	1 34	4 47	0 59	20 45	1 24	19 21	1 12	24 33	1 5	24 45	1 20	14 38	0 53	14 21	1 7	26 25	15 39	18 36	18 47	20 47		n.a.
W26	9 34	17 30	0 29	4 5	1 6	20 27	1 25	19 9	1 12	24 32	1 6	24 44	1 20	14 39	0 53	14 21	1 7	26 24	15 39	18 36	18 46	20 47		n.a.
T 27	9 10	19 40	0n35	3 23	1 12	20 9	1 27	18 57	1 11	24 32	1 6	24 44	1 20	14 40	0 53	14 22	1 7	26 23	15 39	18 36	18 46	20 46		n.a.
F 28	8 47	20 56	1 37	2 41	1 17	19 50	1 28	18 45	1 11	24 31	1 6	24 43	1 21	14 40	0 53	14 22	1 7	26 22	15 39	18 36	18 45	20 45		n.a.
S 29	8 24	21 14	2 34	1 59	1 23	19 30	1 29	18 33	1 11	24 30	1 6	24 43	1 21	14 41	0 53	14 23	1 7	26 21	15 39	18 35	18 44	20 44		n.a.
S 30	8n 0	20s36	3n24	1n17	1s29	19n10	1n30	18n21	1n11	24n29	1n 7	24n43	1n21	14s42	0s53	14s23	1n 7	26n21	15n39	18s35	18s43	20s44		n.a.

Julian Day Number = 464475.5, Delta T = 24h51m12s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'17, Lahiri = -51°17'16 Julian Calendar 1 Sept. 3442 BCE == Greg. Calendar 4 Aug. 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

OCTOBER 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 48 19	11♍ 2'42	15♉30	25♍ 2	12♌54	14♌ 7	13♋22	13♋24	23°R56	10♏48	29♌52	21°R19	21♏52	2♉ 6	n.a.	M 1
T 2	22 52 16	12° 3'47	27°31	26°32	14° 9	14°48	13°31	13°29	23♒54	10°50	29°54	21♏11	21°49	2°12	n.a.	T 2
W 3	22 56 12	13° 4'54	9♒44	28° 2	15°24	15°30	13°41	13°34	23°51	10°51	29°57	21° 0	21°46	2°19	n.a.	W 3
T 4	23 0 9	14° 6'01	22°10	29°31	16°39	16°11	13°50	13°39	23°49	10°52	29°59	20°49	21°43	2°26	n.a.	T 4
F 5	23 4 6	15° 7'09	4♓52	1♎ 0	17°54	16°52	13°59	13°43	23°47	10°54	0♍ 1	20°36	21°39	2°32	n.a.	F 5
S 6	23 8 2	16° 8'19	17°48	2°28	19° 9	17°34	14° 8	13°48	23°44	10°55	0° 4	20°24	21°36	2°39	n.a.	S 6
S 7	23 11 59	17° 9'29	0♈58	3°56	20°24	18°15	14°18	13°52	23°42	10°57	0° 6	20°14	21°33	2°46	n.a.	S 7
M 8	23 15 55	18°10'40	14°20	5°23	21°39	18°56	14°26	13°57	23°40	10°58	0° 8	20° 6	21°30	2°53	n.a.	M 8
T 9	23 19 52	19°11'52	27°52	6°49	22°54	19°38	14°35	14° 1	23°38	11° 0	0°11	20° 1	21°27	2°59	n.a.	T 9
W10	23 23 48	20°13'06	11♉33	8°15	24°10	20°19	14°44	14° 5	23°36	11° 1	0°13	19°59	21°24	3° 6	n.a.	W10
T 11	23 27 45	21°14'20	25°21	9°39	25°25	21° 1	14°52	14°10	23°33	11° 3	0°15	19°D59	21°20	3°13	n.a.	T 11
F 12	23 31 41	22°15'36	9♊17	11° 3	26°40	21°43	15° 1	14°14	23°31	11° 5	0°18	20° 0	21°17	3°19	n.a.	F 12
S 13	23 35 38	23°16'53	23°19	12°24	27°55	22°24	15° 9	14°18	23°29	11° 6	0°20	20°R 0	21°14	3°26	n.a.	S 13
S 14	23 39 35	24°18'11	7♋27	13°44	29°10	23° 6	15°17	14°22	23°27	11° 8	0°22	19°59	21°11	3°33	n.a.	S 14
M15	23 43 31	25°19'29	21°40	15° 2	0♍26	23°48	15°25	14°25	23°25	11°10	0°25	19°56	21° 8	3°39	n.a.	M15
T 16	23 47 28	26°20'49	5♌56	16°18	1°41	24°29	15°33	14°29	23°23	11°11	0°27	19°51	21° 4	3°46	n.a.	T 16
W17	23 51 24	27°22'09	20°10	17°32	2°56	25°11	15°41	14°33	23°21	11°13	0°29	19°44	21° 1	3°53	n.a.	W17
T 18	23 55 21	28°23'31	4♍18	18°42	4°12	25°53	15°49	14°36	23°19	11°15	0°31	19°35	20°58	3°59	n.a.	T 18
F 19	23 59 17	29°24'52	18°16	19°48	5°27	26°35	15°56	14°40	23°17	11°17	0°34	19°26	20°55	4° 6	n.a.	F 19
S 20	0 3 14	0♎26'15	1♎59	20°51	6°42	27°16	16° 4	14°43	23°16	11°19	0°36	19°18	20°52	4°13	n.a.	S 20
S 21	0 7 11	1°27'37	15°23	21°49	7°58	27°58	16°11	14°46	23°14	11°20	0°38	19°11	20°49	4°19	n.a.	S 21
M22	0 11 7	2°29'00	28°28	22°41	9°13	28°40	16°18	14°50	23°12	11°22	0°40	19° 7	20°45	4°26	n.a.	M22
T 23	0 15 4	3°30'23	11♏11	23°27	10°28	29°22	16°25	14°53	23°10	11°24	0°42	19° 4	20°42	4°33	n.a.	T 23
W24	0 19 0	4°31'47	23°37	24° 7	11°44	0♍ 4	16°32	14°56	23° 8	11°26	0°44	19°D 4	20°39	4°39	n.a.	W24
T 25	0 22 57	5°33'10	5♐46	24°38	12°59	0°46	16°38	14°59	23° 7	11°28	0°47	19° 5	20°36	4°46	n.a.	T 25
F 26	0 26 53	6°34'34	17°44	25° 0	14°14	1°28	16°45	15° 1	23° 5	11°30	0°49	19° 7	20°33	4°53	n.a.	F 26
S 27	0 30 50	7°35'57	29°35	25°13	15°30	2°10	16°51	15° 4	23° 4	11°32	0°51	19° 8	20°30	4°59	n.a.	S 27
S 28	0 34 47	8°37'20	11♑25	25°R16	16°45	2°52	16°57	15° 7	23° 2	11°34	0°53	19°R 8	20°26	5° 6	n.a.	S 28
M29	0 38 43	9°38'43	23°19	25° 7	18° 0	3°34	17° 3	15° 9	23° 1	11°36	0°55	19° 7	20°23	5°13	n.a.	M29
T 30	0 42 40	10°40'06	5♒21	24°46	19°16	4°17	17° 9	15°12	22°59	11°38	0°57	19° 4	20°20	5°20	n.a.	T 30
W31	0 46 36	11♎41'29	17♒36	24♎14	20♍31	4♍59	17♋15	15♋14	22♒58	11♏40	0♍59	19♏ 0	20♏17	5♉26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	7n37	19s 3	4n 6	0n35	1s34	18n50	1n31	18n 9	1n11	24n28	1n 7	24n42	1n21	14s43	0s53	14s23	1n 7	26n20	15n39	18s33	18s42	20s43			n.a.
T 2	7 13	16 40	4 37	0s 6	1 39	18 28	1 32	17 56	1 11	24 28	1 7	24 42	1 21	14 44	0 53	14 24	1 7	26 19	15 39	18 31	18 41	20 42			n.a.
W 3	6 49	13 31	4 57	0 47	1 45	18 6	1 33	17 44	1 11	24 27	1 7	24 42	1 21	14 44	0 53	14 24	1 7	26 18	15 40	18 28	18 40	20 41			n.a.
T 4	6 25	9 43	5 2	1 28	1 49	17 44	1 34	17 31	1 11	24 26	1 8	24 41	1 22	14 45	0 53	14 25	1 7	26 17	15 40	18 25	18 40	20 40			n.a.
F 5	6 1	5 26	4 53	2 9	1 54	17 21	1 34	17 18	1 10	24 25	1 8	24 41	1 22	14 46	0 53	14 25	1 7	26 16	15 40	18 22	18 39	20 40			n.a.
S 6	5 36	0 50	4 29	2 49	1 58	16 58	1 35	17 5	1 10	24 25	1 8	24 41	1 22	14 47	0 53	14 26	1 7	26 16	15 40	18 18	18 38	20 39			n.a.
S 7	5 12	3n54	3 50	3 28	2 2	16 34	1 36	16 52	1 10	24 24	1 8	24 41	1 22	14 47	0 53	14 26	1 7	26 15	15 40	18 16	18 37	20 38			n.a.
M 8	4 47	8 31	2 58	4 7	2 6	16 10	1 36	16 38	1 10	24 23	1 9	24 40	1 22	14 48	0 53	14 27	1 7	26 14	15 40	18 14	18 36	20 37			n.a.
T 9	4 23	12 46	1 55	4 45	2 10	15 45	1 36	16 25	1 10	24 22	1 9	24 40	1 23	14 49	0 53	14 28	1 7	26 13	15 40	18 12	18 35	20 36			n.a.
W10	3 58	16 24	0 45	5 23	2 13	15 20	1 37	16 11	1 10	24 22	1 9	24 40	1 23	14 50	0 53	14 28	1 7	26 12	15 40	18 12	18 35	20 36			n.a.
T 11	3 34	19 8	0s29	5 59	2 15	14 54	1 37	15 57	1 10	24 21	1 9	24 40	1 23	14 50	0 52	14 29	1 7	26 12	15 40	18 12	18 34	20 35			n.a.
F 12	3 9	20 45	1 42	6 35	2 17	14 28	1 37	15 43	1 9	24 20	1 10	24 39	1 23	14 51	0 52	14 29	1 7	26 11	15 41	18 12	18 33	20 34			n.a.
S 13	2 44	21 4	2 49	7 9	2 19	14 1	1 37	15 29	1 9	24 20	1 10	24 39	1 23	14 52	0 52	14 30	1 6	26 10	15 41	18 12	18 32	20 33			n.a.
S 14	2 19	20 5	3 46	7 42	2 20	13 34	1 37	15 15	1 9	24 19	1 10	24 39	1 24	14 52	0 52	14 30	1 6	26 9	15 41	18 12	18 31	20 32			n.a.
M15	1 54	17 49	4 30	8 14	2 21	13 7	1 37	15 1	1 9	24 18	1 10	24 39	1 24	14 53	0 52	14 31	1 6	26 9	15 41	18 11	18 30	20 31			n.a.
T 16	1 29	14 29	4 57	8 44	2 21	12 39	1 37	14 46	1 9	24 18	1 11	24 38	1 24	14 54	0 52	14 31	1 6	26 8	15 41	18 9	18 29	20 31			n.a.
W17	1 4	10 18	5 6	9 12	2 20	12 11	1 37	14 32	1 9	24 17	1 11	24 38	1 24	14 54	0 52	14 32	1 6	26 7	15 41	18 7	18 29	20 30			n.a.
T 18	0 39	5 36	4 56	9 38	2 18	11 43	1 37	14 17	1 8	24 16	1 11	24 38	1 24	14 55	0 52	14 33	1 6	26 7	15 42	18 5	18 28	20 29			n.a.
F 19	0 14	0 39	4 29	10 1	2 16	11 14	1 36	14 2	1 8	24 16	1 11	24 38	1 25	14 55	0 52	14 33	1 6	26 6	15 42	18 2	18 27	20 28			n.a.
S 20	0s11	4s15	3 46	10 23	2 12	10 45	1 36	13 47	1 8	24 15	1 12	24 38	1 25	14 56	0 52	14 34	1 6	26 5	15 42	18 0	18 26	20 27			n.a.
S 21	0 36	8 50	2 52	10 41	2 8	10 16	1 35	13 32	1 8	24 14	1 12	24 37	1 25	14 57	0 52	14 34	1 6	26 5	15 42	17 58	18 25	20 26			n.a.
M22	1 1	12 54	1 49	10 56	2 2	9 46	1 35	13 17	1 7	24 14	1 12	24 37	1 25	14 57	0 52	14 35	1 6	26 4	15 43	17 57	18 24	20 25			n.a.
T 23	1 26	16 15	0 43	11 7	1 55	9 17	1 34	13 2	1 7	24 13	1 13	24 37	1 26	14 58	0 52	14 36	1 6	26 4	15 43	17 56	18 23	20 25			n.a.
W24	1 51	18 46	0n25	11 15	1 47	8 47	1 33	12 47	1 7	24 13	1 13	24 37	1 26	14 58	0 52	14 36	1 6	26 3	15 43	17 56	18 23	20 24			n.a.
T 25	2 16	20 21	1 29	11 18	1 38	8 16	1 33	12 31	1 7	24 12	1 13	24 37	1 26	14 59	0 52	14 37	1 6	26 2	15 43	17 57	18 22	20 23			n.a.
F 26	2 41	21 0	2 29	11 16	1 27	7 46	1 32	12 16	1 7	24 12	1 13	24 37	1 26	14 59	0 52	14 38	1 6	26 2	15 44	17 57	18 21	20 22			n.a.
S 27	3 5	20 41	3 22	11 10	1 15	7 15	1 31	12 0	1 6	24 11	1 14	24 37	1 26	15 0	0 52	14 38	1 6	26 1	15 44	17 57	18 20	20 21			n.a.
S 28	3 30	19 28	4 6	10 58	1 1	6 44	1 30	11 44	1 6	24 10	1 14	24 37	1 27	15 0	0 52	14 39	1 6	26 1	15 44	17 57	18 19	20 20			n.a.
M29	3 55	17 23	4 40	10 40	0 46	6 13	1 29	11 28	1 6	24 10	1 14	24 37	1 27	15 1	0 52	14 40	1 6	26 0	15 44	17 57	18 18	20 19			n.a.
T 30	4 20	14 32	5 2	10 17	0 29	5 42	1 28	11 12	1 6	24 10	1 15	24 36	1 27	15 1	0 52	14 40	1 6	26 0	15 45	17 56	18 17	20 18			n.a.
W31	4s44	11s 2	5n11	9s48	0s11	5n10	1n27	10n56	1n 5	24n 9	1n15	24n36	1n27	15s 2	0s52	14s41	1n 6	25n59	15n45	17s55	18s16	20s18			n.a.

Julian Day Number = 464505.5, Delta T = 24h51m09s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'13, Lahiri = -51°17'12 Julian Calendar 1 Oct. 3442 BCE == Greg. Calendar 3 Sept. 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

NOVEMBER 3442 BCE (-3441) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 50 33	12♎42'51	0♓ 7	23°R30	21♍47	5♍41	17♋20	15♋16	22°R56	11♏42	1♍ 1	18°R54	20♏14	5♑33	n.a.	T 1
F 2	0 54 29	13°44'13	12°58	22♎35	23° 2	6°23	17°26	15°18	22♒55	11°44	1° 3	18♏48	20°10	5°40	n.a.	F 2
S 3	0 58 26	14°45'34	26° 8	21°31	24°17	7° 5	17°31	15°20	22°54	11°46	1° 5	18°41	20° 7	5°46	n.a.	S 3
S 4	1 2 22	15°46'56	9♈37	20°19	25°33	7°48	17°36	15°22	22°52	11°48	1° 7	18°36	20° 4	5°53	n.a.	S 4
M 5	1 6 19	16°48'17	23°23	19° 1	26°48	8°30	17°41	15°24	22°51	11°50	1° 9	18°32	20° 1	6° 0	n.a.	M 5
T 6	1 10 16	17°49'38	7♉22	17°41	28° 3	9°12	17°46	15°26	22°50	11°52	1°10	18°30	19°58	6° 6	n.a.	T 6
W 7	1 14 12	18°50'58	21°31	16°20	29°19	9°55	17°50	15°28	22°49	11°54	1°12	18°D30	19°55	6°13	n.a.	W 7
T 8	1 18 9	19°52'19	5♊46	15° 1	0♎34	10°37	17°55	15°29	22°48	11°56	1°14	18°31	19°51	6°20	n.a.	T 8
F 9	1 22 5	20°53'40	20° 2	13°47	1°49	11°20	17°59	15°30	22°47	11°59	1°16	18°32	19°48	6°26	n.a.	F 9
S 10	1 26 2	21°55'00	4♋18	12°40	3° 5	12° 2	18° 3	15°32	22°46	12° 1	1°18	18°34	19°45	6°33	n.a.	S 10
S 11	1 29 59	22°56'20	18°29	11°40	4°20	12°45	18° 7	15°33	22°45	12° 3	1°19	18°R35	19°42	6°40	n.a.	S 11
M12	1 33 55	23°57'40	2♌35	10°50	5°35	13°27	18°11	15°34	22°44	12° 5	1°21	18°34	19°39	6°46	n.a.	M12
T 13	1 37 52	24°59'00	16°35	10°10	6°51	14°10	18°14	15°35	22°43	12° 7	1°23	18°33	19°35	6°53	n.a.	T 13
W14	1 41 48	26° 0'19	0♍25	9°40	8° 6	14°52	18°17	15°36	22°42	12°10	1°24	18°31	19°32	7° 0	n.a.	W14
T 15	1 45 45	27° 1'38	14° 6	9°19	9°21	15°35	18°21	15°37	22°42	12°12	1°26	18°27	19°29	7° 7	n.a.	T 15
F 16	1 49 41	28° 2'57	27°35	9° 9	10°37	16°18	18°24	15°37	22°41	12°14	1°28	18°24	19°26	7°13	n.a.	F 16
S 17	1 53 38	29° 4'15	10♎50	9°D 7	11°52	17° 0	18°26	15°38	22°40	12°16	1°29	18°21	19°23	7°20	n.a.	S 17
S 18	1 57 34	0♏ 5'32	23°52	9°13	13° 7	17°43	18°29	15°38	22°40	12°18	1°31	18°19	19°20	7°27	n.a.	S 18
M19	2 1 31	1° 6'48	6♏39	9°28	14°23	18°26	18°31	15°39	22°39	12°21	1°32	18°18	19°16	7°33	n.a.	M19
T 20	2 5 28	2° 8'04	19°11	9°49	15°38	19° 9	18°34	15°39	22°39	12°23	1°34	18°D17	19°13	7°40	n.a.	T 20
W21	2 9 24	3° 9'19	1♐30	10°17	16°53	19°51	18°36	15°39	22°39	12°25	1°35	18°18	19°10	7°47	n.a.	W21
T 22	2 13 21	4°10'33	13°36	10°51	18° 8	20°34	18°38	15°R39	22°38	12°27	1°36	18°19	19° 7	7°53	n.a.	T 22
F 23	2 17 17	5°11'45	25°33	11°31	19°24	21°17	18°39	15°39	22°38	12°30	1°38	18°20	19° 4	8° 0	n.a.	F 23
S 24	2 21 14	6°12'57	7♑25	12°15	20°39	22° 0	18°41	15°39	22°38	12°32	1°39	18°21	19° 1	8° 7	n.a.	S 24
S 25	2 25 11	7°14'07	19°15	13° 3	21°54	22°43	18°42	15°39	22°37	12°34	1°40	18°22	18°57	8°13	n.a.	S 25
M26	2 29 7	8°15'16	1♒ 8	13°55	23° 9	23°26	18°43	15°38	22°37	12°36	1°42	18°23	18°54	8°20	n.a.	M26
T 27	2 33 4	9°16'23	13° 8	14°51	24°24	24° 9	18°44	15°38	22°37	12°39	1°43	18°R23	18°51	8°27	n.a.	T 27
W28	2 37 0	10°17'29	25°21	15°50	25°39	24°52	18°45	15°37	22°D37	12°41	1°44	18°23	18°48	8°33	n.a.	W28
T 29	2 40 57	11°18'34	7♓51	16°52	26°55	25°35	18°45	15°36	22°37	12°43	1°45	18°22	18°45	8°40	n.a.	T 29
F 30	2 44 53	12♏19'37	20♓41	17♎56	28♎10	26♍18	18♋46	15♋36	22♒37	12♏46	1♍47	18♏21	18♏41	8♑47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s 9	6s58	5n 5	9s14	0n 8	4n39	1n26	10n40	1n 5	24n 9	1n15	24n36	1n28	15s 2	0s52	14s42	1n 6	25n59	15n45	17s53	18s16	20s17		n.a.
F 2	5 33	2 30	4 44	8 34	0 28	4 7	1 24	10 24	1 5	24 8	1 16	24 36	1 28	15 3	0 52	14 42	1 6	25 58	15 46	17 52	18 15	20 16		n.a.
S 3	5 58	2n12	4 8	7 51	0 49	3 35	1 23	10 7	1 4	24 8	1 16	24 36	1 28	15 3	0 52	14 43	1 6	25 58	15 46	17 50	18 14	20 15		n.a.
S 4	6 22	6 54	3 17	7 5	1 9	3 3	1 22	9 51	1 4	24 7	1 16	24 36	1 28	15 3	0 52	14 44	1 6	25 58	15 46	17 48	18 13	20 14		n.a.
M 5	6 46	11 22	2 13	6 16	1 29	2 31	1 20	9 34	1 4	24 7	1 17	24 36	1 28	15 4	0 52	14 44	1 6	25 57	15 47	17 47	18 12	20 13		n.a.
T 6	7 10	15 17	1 1	5 28	1 47	1 59	1 19	9 18	1 3	24 7	1 17	24 36	1 29	15 4	0 52	14 45	1 6	25 57	15 47	17 47	18 11	20 12		n.a.
W 7	7 34	18 21	0s17	4 40	2 5	1 27	1 17	9 1	1 3	24 6	1 17	24 36	1 29	15 4	0 52	14 46	1 6	25 56	15 47	17 47	18 10	20 11		n.a.
T 8	7 58	20 17	1 33	3 55	2 20	0 55	1 15	8 44	1 3	24 6	1 17	24 36	1 29	15 5	0 52	14 46	1 6	25 56	15 48	17 47	18 9	20 10		n.a.
F 9	8 22	20 56	2 45	3 13	2 34	0 23	1 14	8 28	1 3	24 6	1 18	24 37	1 29	15 5	0 52	14 47	1 6	25 56	15 48	17 47	18 9	20 9		n.a.
S 10	8 45	20 14	3 46	2 36	2 45	0s 9	1 12	8 11	1 2	24 6	1 18	24 37	1 30	15 5	0 51	14 48	1 6	25 55	15 48	17 48	18 8	20 8		n.a.
S 11	9 8	18 15	4 32	2 4	2 54	0 42	1 10	7 54	1 2	24 5	1 18	24 37	1 30	15 6	0 51	14 48	1 6	25 55	15 49	17 48	18 7	20 7		n.a.
M12	9 32	15 11	5 3	1 38	3 1	1 14	1 9	7 37	1 2	24 5	1 19	24 37	1 30	15 6	0 51	14 49	1 6	25 55	15 49	17 48	18 6	20 7		n.a.
T 13	9 55	11 17	5 14	1 18	3 6	1 46	1 7	7 19	1 1	24 5	1 19	24 37	1 30	15 6	0 51	14 50	1 6	25 54	15 50	17 47	18 5	20 6		n.a.
W14	10 18	6 49	5 8	1 3	3 9	2 18	1 5	7 2	1 1	24 5	1 19	24 37	1 31	15 6	0 51	14 51	1 5	25 54	15 50	17 47	18 4	20 5		n.a.
T 15	10 40	2 4	4 44	0 54	3 10	2 50	1 3	6 45	1 0	24 5	1 20	24 37	1 31	15 7	0 51	14 51	1 5	25 54	15 50	17 46	18 3	20 4		n.a.
F 16	11 3	2s44	4 4	0 50	3 9	3 22	1 1	6 28	1 0	24 5	1 20	24 37	1 31	15 7	0 51	14 52	1 5	25 54	15 51	17 45	18 2	20 3		n.a.
S 17	11 25	7 20	3 12	0 50	3 8	3 54	0 59	6 10	1 0	24 5	1 20	24 37	1 31	15 7	0 51	14 53	1 5	25 53	15 51	17 44	18 1	20 2		n.a.
S 18	11 48	11 31	2 11	0 56	3 5	4 26	0 57	5 53	0 59	24 5	1 21	24 38	1 31	15 7	0 51	14 53	1 5	25 53	15 52	17 43	18 1	20 1		n.a.
M19	12 10	15 5	1 4	1 5	3 1	4 58	0 55	5 35	0 59	24 5	1 21	24 38	1 32	15 7	0 51	14 54	1 5	25 53	15 52	17 43	18 0	20 0		n.a.
T 20	12 31	17 53	0n 5	1 18	2 56	5 30	0 53	5 18	0 58	24 5	1 21	24 38	1 32	15 7	0 51	14 55	1 5	25 53	15 52	17 43	17 59	19 59		n.a.
W21	12 53	19 49	1 13	1 34	2 50	6 1	0 51	5 0	0 58	24 5	1 22	24 38	1 32	15 7	0 51	14 56	1 5	25 53	15 53	17 43	17 58	19 58		n.a.
T 22	13 14	20 47	2 16	1 54	2 44	6 33	0 49	4 43	0 58	24 5	1 22	24 38	1 32	15 7	0 51	14 56	1 5	25 52	15 53	17 43	17 57	19 57		n.a.
F 23	13 35	20 47	3 12	2 15	2 38	7 4	0 46	4 25	0 57	24 5	1 22	24 39	1 33	15 7	0 51	14 57	1 5	25 52	15 54	17 44	17 56	19 56		n.a.
S 24	13 56	19 51	4 0	2 39	2 31	7 35	0 44	4 7	0 57	24 5	1 23	24 39	1 33	15 8	0 51	14 58	1 5	25 52	15 54	17 44	17 55	19 55		n.a.
S 25	14 17	18 4	4 37	3 5	2 23	8 6	0 42	3 49	0 56	24 5	1 23	24 39	1 33	15 8	0 51	14 58	1 5	25 52	15 55	17 44	17 54	19 54		n.a.
M26	14 37	15 30	5 3	3 33	2 16	8 37	0 40	3 32	0 56	24 5	1 23	24 40	1 33	15 8	0 51	14 59	1 5	25 52	15 55	17 45	17 53	19 53		n.a.
T 27	14 57	12 16	5 16	4 2	2 8	9 7	0 37	3 14	0 55	24 6	1 24	24 40	1 34	15 8	0 51	15 0	1 5	25 52	15 55	17 45	17 53	19 52		n.a.
W28	15 17	8 28	5 15	4 33	2 0	9 37	0 35	2 56	0 55	24 6	1 24	24 40	1 34	15 8	0 51	15 1	1 5	25 52	15 56	17 45	17 52	19 51		n.a.
T 29	15 37	4 14	4 59	5 5	1 52	10 7	0 33	2 38	0 55	24 6	1 25	24 40	1 34	15 7	0 51	15 1	1 5	25 52	15 56	17 44	17 51	19 50		n.a.
F 30	15s56	0n19	4n28	5s38	1n43	10s37	0n30	2n20	0n54	24n 6	1n25	24n41	1n34	15s 7	0s51	15s 2	1n 5	25n52	15n57	17s44	17s50	19s49		n.a.

Julian Day Number = 464536.5, Delta T = 24h51m06s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'09, Lahiri = -51°17'08 Julian Calendar 1 Nov. 3442 BCE == Greg. Calendar 4 Oct. 3442 BCE

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ASTRODIENST EPHEMERIS for the year 3442 BCE
geocentric

DECEMBER 3442 BCE (-3441) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 48 50	13♏20'38	3♈55	19♎ 3	29♎25	27♍ 1	18°R46	15°R35	22♒37	12♏48	1♍48	18°R20	18♏38	8♉54	n.a.	S 1
S 2	2 52 46	14°21'38	17°32	20°12	0♏40	27°44	18♋46	15♋34	22°37	12°50	1°49	18♏20	18°35	9° 0	n.a.	S 2
M 3	2 56 43	15°22'37	1♉33	21°23	1°55	28°27	18°45	15°33	22°38	12°52	1°50	18°20	18°32	9° 7	n.a.	M 3
T 4	3 0 40	16°23'34	15°54	22°35	3°10	29°10	18°45	15°31	22°38	12°55	1°51	18°D20	18°29	9°14	n.a.	T 4
W 5	3 4 36	17°24'30	0♊29	23°50	4°25	29°53	18°44	15°30	22°38	12°57	1°52	18°20	18°26	9°20	n.a.	W 5
T 6	3 8 33	18°25'25	15°13	25° 6	5°40	0♎37	18°43	15°29	22°39	12°59	1°53	18°R20	18°22	9°27	n.a.	T 6
F 7	3 12 29	19°26'18	29°59	26°23	6°55	1°20	18°42	15°27	22°39	13° 1	1°54	18°20	18°19	9°34	n.a.	F 7
S 8	3 16 26	20°27'10	14♋39	27°42	8°10	2° 3	18°41	15°26	22°40	13° 4	1°55	18°19	18°16	9°40	n.a.	S 8
S 9	3 20 22	21°28'01	29° 8	29° 2	9°25	2°46	18°40	15°24	22°40	13° 6	1°56	18°19	18°13	9°47	n.a.	S 9
M10	3 24 19	22°28'50	13♌23	0♏23	10°40	3°30	18°38	15°22	22°41	13° 8	1°56	18°19	18°10	9°54	n.a.	M10
T 11	3 28 16	23°29'39	27°20	1°46	11°55	4°13	18°36	15°20	22°41	13°11	1°57	18°D19	18° 6	10° 1	n.a.	T 11
W12	3 32 12	24°30'25	11♍ 0	3° 9	13°10	4°56	18°34	15°18	22°42	13°13	1°58	18°19	18° 3	10° 7	n.a.	W12
T 13	3 36 9	25°31'11	24°23	4°34	14°25	5°40	18°32	15°16	22°43	13°15	1°59	18°20	18° 0	10°14	n.a.	T 13
F 14	3 40 5	26°31'55	7♎30	5°59	15°40	6°23	18°30	15°14	22°44	13°17	1°59	18°20	17°57	10°21	n.a.	F 14
S 15	3 44 2	27°32'37	20°22	7°26	16°55	7° 7	18°27	15°12	22°44	13°19	2° 0	18°21	17°54	10°27	n.a.	S 15
S 16	3 47 58	28°33'19	3♏ 0	8°53	18°10	7°50	18°25	15° 9	22°45	13°22	2° 0	18°22	17°51	10°34	n.a.	S 16
M17	3 51 55	29°33'58	15°27	10°22	19°24	8°33	18°22	15° 7	22°46	13°24	2° 1	18°R22	17°47	10°41	n.a.	M17
T 18	3 55 52	0♐34'36	27°44	11°51	20°39	9°17	18°19	15° 4	22°47	13°26	2° 2	18°22	17°44	10°47	n.a.	T 18
W19	3 59 48	1°35'12	9♐52	13°22	21°54	10° 0	18°15	15° 1	22°48	13°28	2° 2	18°21	17°41	10°54	n.a.	W19
T 20	4 3 45	2°35'46	21°52	14°53	23° 9	10°44	18°12	14°59	22°49	13°30	2° 3	18°20	17°38	11° 1	n.a.	T 20
F 21	4 7 41	3°36'19	3♑46	16°25	24°24	11°28	18° 8	14°56	22°51	13°33	2° 3	18°18	17°35	11° 7	n.a.	F 21
S 22	4 11 38	4°36'49	15°37	17°58	25°39	12°11	18° 5	14°53	22°52	13°35	2° 3	18°15	17°32	11°14	n.a.	S 22
S 23	4 15 34	5°37'17	27°27	19°32	26°53	12°55	18° 1	14°50	22°53	13°37	2° 4	18°12	17°28	11°21	n.a.	S 23
M24	4 19 31	6°37'43	9♒20	21° 7	28° 8	13°38	17°56	14°47	22°54	13°39	2° 4	18°10	17°25	11°28	n.a.	M24
T 25	4 23 27	7°38'07	21°19	22°42	29°23	14°22	17°52	14°44	22°56	13°41	2° 4	18° 8	17°22	11°34	n.a.	T 25
W26	4 27 24	8°38'28	3♓29	24°19	0♐38	15° 6	17°48	14°41	22°57	13°43	2° 5	18°D 7	17°19	11°41	n.a.	W26
T 27	4 31 21	9°38'48	15°54	25°57	1°52	15°49	17°43	14°37	22°59	13°45	2° 5	18° 7	17°16	11°48	n.a.	T 27
F 28	4 35 17	10°39'05	28°38	27°35	3° 7	16°33	17°38	14°34	23° 0	13°48	2° 5	18° 8	17°12	11°54	n.a.	F 28
S 29	4 39 14	11°39'19	11♈46	29°15	4°22	17°17	17°33	14°31	23° 2	13°50	2° 5	18° 9	17° 9	12° 1	n.a.	S 29
S 30	4 43 10	12°39'32	25°20	0♐55	5°36	18° 0	17°28	14°27	23° 3	13°52	2° 5	18°11	17° 6	12° 8	n.a.	S 30
M31	4 47 7	13♐39'42	9♉21	2♐37	6♐51	18♎44	17♋23	14♋23	23♒ 5	13♏54	2♍ 5	18♏12	17♏ 3	12♉14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s15	4n59	3n43	6s11	1n35	11s 7	0n28	2n 2	0n54	24n 7	1n25	24n41	1n34	15s 7	0s51	15s 3	1n 5	25n52	15n57	17s44	17s49	19s48		n.a.
S 2	16 34	9 33	2 43	6 46	1 27	11 36	0 26	1 44	0 53	24 7	1 26	24 41	1 35	15 7	0 51	15 3	1 5	25 52	15 58	17 44	17 48	19 47		n.a.
M 3	16 52	13 45	1 32	7 21	1 18	12 5	0 23	1 26	0 53	24 7	1 26	24 42	1 35	15 7	0 50	15 4	1 5	25 52	15 58	17 44	17 47	19 46		n.a.
T 4	17 10	17 14	0 14	7 56	1 10	12 34	0 21	1 8	0 52	24 8	1 26	24 42	1 35	15 7	0 50	15 5	1 5	25 52	15 59	17 44	17 46	19 45		n.a.
W 5	17 28	19 41	1s 7	8 32	1 1	13 2	0 19	0 50	0 52	24 8	1 27	24 43	1 35	15 7	0 50	15 6	1 5	25 52	15 59	17 44	17 45	19 44		n.a.
T 6	17 45	20 50	2 24	9 8	0 53	13 30	0 16	0 32	0 51	24 9	1 27	24 43	1 36	15 7	0 50	15 6	1 5	25 52	16 0	17 44	17 44	19 43		n.a.
F 7	18 2	20 32	3 32	9 45	0 45	13 57	0 14	0 14	0 51	24 9	1 27	24 43	1 36	15 6	0 50	15 7	1 5	25 52	16 0	17 44	17 44	19 42		n.a.
S 8	18 19	18 51	4 25	10 21	0 37	14 25	0 11	0s 5	0 50	24 10	1 28	24 44	1 36	15 6	0 50	15 8	1 5	25 52	16 1	17 44	17 43	19 41		n.a.
S 9	18 36	15 58	5 0	10 58	0 29	14 52	0 9	0 23	0 49	24 10	1 28	24 44	1 36	15 6	0 50	15 8	1 5	25 52	16 1	17 44	17 42	19 40		n.a.
M10	18 52	12 11	5 17	11 35	0 21	15 18	0 7	0 41	0 49	24 11	1 28	24 45	1 37	15 6	0 50	15 9	1 5	25 53	16 2	17 43	17 41	19 39		n.a.
T 11	19 8	7 49	5 14	12 12	0 13	15 44	0 4	0 59	0 48	24 11	1 29	24 45	1 37	15 6	0 50	15 10	1 5	25 53	16 2	17 43	17 40	19 38		n.a.
W12	19 23	3 7	4 53	12 48	0 5	16 10	0 2	1 17	0 48	24 12	1 29	24 46	1 37	15 5	0 50	15 11	1 5	25 53	16 3	17 44	17 39	19 37		n.a.
T 13	19 38	1s38	4 17	13 25	0s 3	16 35	0s 1	1 35	0 47	24 13	1 29	24 46	1 37	15 5	0 50	15 11	1 5	25 53	16 3	17 44	17 38	19 36		n.a.
F 14	19 53	6 13	3 28	14 1	0 10	17 0	0 3	1 53	0 47	24 13	1 30	24 46	1 37	15 5	0 50	15 12	1 5	25 53	16 4	17 44	17 37	19 34		n.a.
S 15	20 7	10 27	2 29	14 37	0 17	17 24	0 5	2 11	0 46	24 14	1 30	24 47	1 38	15 4	0 50	15 13	1 5	25 54	16 4	17 44	17 36	19 33		n.a.
S 16	20 21	14 9	1 24	15 13	0 24	17 48	0 8	2 30	0 45	24 15	1 30	24 47	1 38	15 4	0 50	15 13	1 5	25 54	16 5	17 44	17 35	19 32		n.a.
M17	20 35	17 9	0 16	15 48	0 31	18 12	0 10	2 48	0 45	24 15	1 31	24 48	1 38	15 4	0 50	15 14	1 5	25 54	16 5	17 44	17 34	19 31		n.a.
T 18	20 48	19 20	0n52	16 23	0 38	18 35	0 13	3 6	0 44	24 16	1 31	24 48	1 38	15 3	0 50	15 15	1 5	25 54	16 6	17 44	17 34	19 30		n.a.
W19	21 1	20 35	1 56	16 58	0 45	18 57	0 15	3 24	0 44	24 17	1 31	24 49	1 38	15 3	0 50	15 15	1 5	25 55	16 6	17 44	17 33	19 29		n.a.
T 20	21 13	20 53	2 55	17 32	0 51	19 19	0 17	3 42	0 43	24 18	1 32	24 49	1 39	15 2	0 50	15 16	1 5	25 55	16 7	17 44	17 32	19 28		n.a.
F 21	21 25	20 15	3 46	18 5	0 57	19 40	0 20	4 0	0 42	24 18	1 32	24 50	1 39	15 2	0 50	15 17	1 5	25 55	16 7	17 43	17 31	19 27		n.a.
S 22	21 36	18 43	4 26	18 38	1 3	20 1	0 22	4 18	0 42	24 19	1 32	24 51	1 39	15 2	0 50	15 17	1 5	25 55	16 8	17 42	17 30	19 26		n.a.
S 23	21 48	16 23	4 55	19 10	1 9	20 21	0 24	4 36	0 41	24 20	1 32	24 51	1 39	15 1	0 50	15 18	1 5	25 56	16 8	17 42	17 29	19 25		n.a.
M24	21 58	13 22	5 12	19 41	1 14	20 41	0 26	4 54	0 40	24 21	1 33	24 52	1 39	15 1	0 50	15 19	1 5	25 56	16 9	17 41	17 28	19 24		n.a.
T 25	22 9	9 48	5 15	20 12	1 19	21 0	0 28	5 12	0 40	24 22	1 33	24 52	1 40	15 0	0 49	15 19	1 5	25 57	16 9	17 40	17 27	19 23		n.a.
W26	22 19	5 46	5 4	20 42	1 24	21 18	0 31	5 30	0 39	24 23	1 33	24 53	1 40	15 0	0 49	15 20	1 5	25 57	16 10	17 40	17 26	19 22		n.a.
T 27	22 28	1 26	4 39	21 10	1 29	21 36	0 33	5 48	0 38	24 24	1 34	24 53	1 40	14 59	0 49	15 21	1 5	25 57	16 10	17 40	17 25	19 20		n.a.
F 28	22 37	3n 6	4 0	21 38	1 33	21 54	0 35	6 6	0 37	24 25	1 34	24 54	1 40	14 59	0 49	15 21	1 5	25 58	16 11	17 40	17 24	19 19		n.a.
S 29	22 46	7 38	3 7	22 5	1 37	22 10	0 37	6 23	0 37	24 26	1 34	24 54	1 40	14 58	0 49	15 22	1 5	25 58	16 11	17 41	17 23	19 18		n.a.
S 30	22 54	11 56	2 3	22 31	1 41	22 26	0 39	6 41	0 36	24 27	1 35	24 55	1 41	14 57	0 49	15 22	1 5	25 59	16 12	17 41	17 23	19 17		n.a.
M31	23s 2	15n45	0n49	22s55	1s44	22s41	0s41	6s59	0n35	24n28	1n35	24n56	1n41	14s57	0s49	15s23	1n 5	25n59	16n12	17s42	17s22	19s16		n.a.

Julian Day Number = 464566.5, Delta T = 24h51m04s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'04, Lahiri = -51°17'04 Julian Calendar 1 Dec. 3442 BCE == Greg. Calendar 3 Nov. 3442 BCE

The year -3441 astronomical counting style corresponds to year 3442 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

JANUARY 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 51 3	14♐39'50	23♉48	4♐19	8♐ 6	19♎28	17°R18	14°R20	23♒ 6	13♏56	2°R 5	18°R12	17♏ 0	12♑21	n.a.	T 1
W 2	4 55 0	15°39'56	8♊38	6° 3	9°20	20°12	17♋12	14♋16	23° 8	13°58	2♍ 5	18♏11	16°57	12°28	n.a.	W 2
T 3	4 58 56	16°39'59	23°42	7°47	10°35	20°55	17° 6	14°12	23°10	14° 0	2° 5	18° 8	16°53	12°35	n.a.	T 3
F 4	5 2 53	17°40'01	8♋51	9°33	11°49	21°39	17° 1	14° 9	23°12	14° 2	2° 5	18° 5	16°50	12°41	n.a.	F 4
S 5	5 6 50	18°40'01	23°57	11°19	13° 4	22°23	16°55	14° 5	23°14	14° 4	2° 5	18° 0	16°47	12°48	n.a.	S 5
S 6	5 10 46	19°39'58	8♌49	13° 7	14°19	23° 7	16°48	14° 1	23°16	14° 6	2° 5	17°56	16°44	12°55	n.a.	S 6
M 7	5 14 43	20°39'54	23°22	14°56	15°33	23°51	16°42	13°57	23°17	14° 8	2° 5	17°52	16°41	13° 1	n.a.	M 7
T 8	5 18 39	21°39'48	7♍30	16°46	16°48	24°35	16°36	13°53	23°19	14°10	2° 4	17°50	16°38	13° 8	n.a.	T 8
W 9	5 22 36	22°39'39	21°12	18°37	18° 2	25°18	16°30	13°49	23°21	14°11	2° 4	17°D49	16°34	13°15	n.a.	W 9
T 10	5 26 32	23°39'29	4♎30	20°29	19°17	26° 2	16°23	13°44	23°24	14°13	2° 4	17°49	16°31	13°21	n.a.	T 10
F 11	5 30 29	24°39'17	17°26	22°22	20°31	26°46	16°16	13°40	23°26	14°15	2° 4	17°51	16°28	13°28	n.a.	F 11
S 12	5 34 25	25°39'03	0♏ 4	24°16	21°46	27°30	16°10	13°36	23°28	14°17	2° 3	17°52	16°25	13°35	n.a.	S 12
S 13	5 38 22	26°38'47	12°28	26°11	23° 0	28°14	16° 3	13°32	23°30	14°19	2° 3	17°R54	16°22	13°42	n.a.	S 13
M14	5 42 19	27°38'30	24°39	28° 7	24°15	28°58	15°56	13°27	23°32	14°21	2° 2	17°54	16°18	13°48	n.a.	M14
T 15	5 46 15	28°38'10	6♐43	0♑ 4	25°29	29°42	15°49	13°23	23°34	14°22	2° 2	17°52	16°15	13°55	n.a.	T 15
W16	5 50 12	29°37'47	18°40	2° 1	26°43	0♏26	15°42	13°19	23°37	14°24	2° 1	17°48	16°12	14° 2	n.a.	W16
T 17	5 54 8	0♑37'23	0♑34	4° 0	27°58	1°10	15°34	13°14	23°39	14°26	2° 1	17°42	16° 9	14° 8	n.a.	T 17
F 18	5 58 5	1°36'57	12°25	5°59	29°12	1°54	15°27	13°10	23°42	14°27	2° 0	17°34	16° 6	14°15	n.a.	F 18
S 19	6 2 1	2°36'28	24°16	7°58	0♑27	2°38	15°20	13° 5	23°44	14°29	2° 0	17°25	16° 3	14°22	n.a.	S 19
S 20	6 5 58	3°35'56	6♒ 8	9°58	1°41	3°22	15°12	13° 1	23°46	14°31	1°59	17°16	15°59	14°29	n.a.	S 20
M21	6 9 54	4°35'23	18° 3	11°57	2°55	4° 6	15° 5	12°56	23°49	14°32	1°59	17° 8	15°56	14°35	n.a.	M21
T 22	6 13 51	5°34'46	0♓ 4	13°56	4°10	4°50	14°57	12°52	23°51	14°34	1°58	17° 1	15°53	14°42	n.a.	T 22
W23	6 17 47	6°34'08	12°14	15°55	5°24	5°34	14°50	12°47	23°54	14°36	1°57	16°55	15°50	14°49	n.a.	W23
T 24	6 21 44	7°33'26	24°37	17°53	6°38	6°18	14°42	12°43	23°57	14°37	1°56	16°53	15°47	14°55	n.a.	T 24
F 25	6 25 40	8°32'43	7♈17	19°50	7°53	7° 2	14°34	12°38	23°59	14°39	1°56	16°D52	15°44	15° 2	n.a.	F 25
S 26	6 29 37	9°31'56	20°17	21°45	9° 7	7°46	14°27	12°34	24° 2	14°40	1°55	16°52	15°40	15° 9	n.a.	S 26
S 27	6 33 34	10°31'07	3♉42	23°39	10°21	8°30	14°19	12°29	24° 5	14°42	1°54	16°53	15°37	15°15	n.a.	S 27
M28	6 37 30	11°30'16	17°34	25°29	11°36	9°14	14°11	12°24	24° 7	14°43	1°53	16°R53	15°34	15°22	n.a.	M28
T 29	6 41 27	12°29'22	1♊54	27°18	12°50	9°58	14° 4	12°20	24°10	14°45	1°52	16°53	15°31	15°29	n.a.	T 29
W30	6 45 23	13°28'26	16°40	29° 3	14° 4	10°42	13°56	12°15	24°13	14°46	1°51	16°49	15°28	15°36	n.a.	W30
T 31	6 49 20	14♑27'27	1♋47	0♒44	15♑18	11♏26	13♋48	12♋11	24♒16	14♏47	1♍50	16♏44	15♏24	15♑42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s 9	18n43	0s31	23s18	1s47	22s56	0s43	7s17	0n35	24n29	1n35	24n56	1n41	14s56	0s49	15s24	1n 5	25n59	16n13	17s42	17s21	19s15		n.a.	T 1
W 2	23 16	20 30	1 50	23 40	1 50	23 10	0 45	7 34	0 34	24 30	1 35	24 57	1 41	14 56	0 49	15 24	1 5	26 0	16 13	17 41	17 20	19 14		n.a.	W 2
T 3	23 22	20 52	3 3	24 0	1 52	23 23	0 47	7 52	0 33	24 31	1 36	24 57	1 41	14 55	0 49	15 25	1 5	26 0	16 14	17 40	17 19	19 13		n.a.	T 3
F 4	23 28	19 43	4 3	24 19	1 54	23 36	0 49	8 9	0 32	24 32	1 36	24 58	1 41	14 54	0 49	15 26	1 5	26 1	16 14	17 39	17 18	19 12		n.a.	F 4
S 5	23 33	17 11	4 46	24 37	1 55	23 48	0 51	8 27	0 31	24 33	1 36	24 58	1 42	14 54	0 49	15 26	1 5	26 1	16 15	17 38	17 17	19 10		n.a.	S 5
S 6	23 38	13 33	5 9	24 53	1 56	23 59	0 53	8 44	0 31	24 34	1 36	24 59	1 42	14 53	0 49	15 27	1 5	26 2	16 15	17 37	17 16	19 9		n.a.	S 6
M 7	23 43	9 11	5 11	25 7	1 56	24 9	0 54	9 2	0 30	24 35	1 37	25 0	1 42	14 52	0 49	15 27	1 5	26 2	16 16	17 36	17 15	19 8		n.a.	M 7
T 8	23 47	4 26	4 55	25 19	1 57	24 19	0 56	9 19	0 29	24 36	1 37	25 0	1 42	14 52	0 49	15 28	1 5	26 3	16 16	17 35	17 14	19 7		n.a.	T 8
W 9	23 51	0s25	4 21	25 29	1 56	24 28	0 58	9 36	0 28	24 37	1 37	25 1	1 42	14 51	0 49	15 28	1 5	26 3	16 17	17 35	17 13	19 6		n.a.	W 9
T 10	23 54	5 6	3 35	25 37	1 55	24 36	1 0	9 53	0 27	24 38	1 37	25 1	1 42	14 50	0 49	15 29	1 5	26 4	16 17	17 35	17 12	19 5		n.a.	T 10
F 11	23 57	9 27	2 39	25 43	1 54	24 44	1 1	10 10	0 27	24 39	1 38	25 2	1 43	14 49	0 49	15 29	1 5	26 5	16 18	17 35	17 11	19 4		n.a.	F 11
S 12	23 59	13 16	1 36	25 47	1 52	24 50	1 3	10 27	0 26	24 40	1 38	25 3	1 43	14 49	0 49	15 30	1 5	26 5	16 18	17 36	17 10	19 2		n.a.	S 12
S 13	24 1	16 27	0 30	25 49	1 49	24 56	1 4	10 44	0 25	24 41	1 38	25 3	1 43	14 48	0 49	15 31	1 5	26 6	16 19	17 36	17 10	19 1		n.a.	S 13
M14	24 2	18 50	0n37	25 48	1 46	25 1	1 6	11 1	0 24	24 42	1 38	25 4	1 43	14 47	0 49	15 31	1 5	26 6	16 19	17 36	17 9	19 0		n.a.	M14
T 15	24 3	20 20	1 41	25 45	1 42	25 6	1 7	11 18	0 23	24 43	1 38	25 4	1 43	14 46	0 49	15 32	1 5	26 7	16 20	17 36	17 8	18 59		n.a.	T 15
W16	24 3	20 55	2 39	25 40	1 38	25 9	1 8	11 34	0 22	24 44	1 39	25 5	1 43	14 45	0 49	15 32	1 5	26 8	16 20	17 35	17 7	18 58		n.a.	W16
T 17	24 3	20 33	3 30	25 32	1 33	25 12	1 10	11 51	0 21	24 45	1 39	25 6	1 43	14 45	0 49	15 33	1 5	26 8	16 21	17 33	17 6	18 57		n.a.	T 17
F 18	24 3	19 16	4 12	25 22	1 27	25 14	1 11	12 7	0 20	24 46	1 39	25 6	1 43	14 44	0 49	15 33	1 5	26 9	16 21	17 31	17 5	18 55		n.a.	F 18
S 19	24 2	17 10	4 43	25 9	1 20	25 16	1 12	12 24	0 19	24 48	1 39	25 7	1 44	14 43	0 48	15 34	1 5	26 9	16 22	17 28	17 4	18 54		n.a.	S 19
S 20	24 0	14 21	5 2	24 54	1 13	25 16	1 13	12 40	0 19	24 49	1 39	25 7	1 44	14 42	0 48	15 34	1 5	26 10	16 22	17 25	17 3	18 53		n.a.	S 20
M21	23 58	10 57	5 7	24 36	1 6	25 16	1 14	12 56	0 18	24 50	1 39	25 8	1 44	14 41	0 48	15 35	1 5	26 11	16 22	17 23	17 2	18 52		n.a.	M21
T 22	23 56	7 4	5 0	24 15	0 57	25 15	1 16	13 12	0 17	24 51	1 40	25 8	1 44	14 40	0 48	15 35	1 5	26 11	16 23	17 21	17 1	18 51		n.a.	T 22
W23	23 53	2 52	4 38	23 53	0 48	25 13	1 16	13 28	0 16	24 52	1 40	25 9	1 44	14 39	0 48	15 36	1 5	26 12	16 23	17 19	17 0	18 50		n.a.	W23
T 24	23 50	1n31	4 4	23 28	0 39	25 10	1 17	13 44	0 15	24 53	1 40	25 10	1 44	14 38	0 48	15 36	1 5	26 13	16 24	17 19	16 59	18 48		n.a.	T 24
F 25	23 46	5 57	3 17	23 1	0 28	25 7	1 18	14 0	0 14	24 54	1 40	25 10	1 44	14 37	0 48	15 36	1 5	26 13	16 24	17 18	16 58	18 47		n.a.	F 25
S 26	23 42	10 15	2 18	22 32	0 18	25 3	1 19	14 15	0 13	24 55	1 40	25 11	1 44	14 37	0 48	15 37	1 5	26 14	16 25	17 18	16 57	18 46		n.a.	S 26
S 27	23 38	14 10	1 10	22 2	0 6	24 58	1 20	14 31	0 12	24 56	1 40	25 11	1 44	14 36	0 48	15 37	1 5	26 15	16 25	17 19	16 56	18 45		n.a.	S 27
M28	23 33	17 27	0s 4	21 30	0n 6	24 52	1 21	14 46	0 11	24 57	1 40	25 12	1 45	14 35	0 48	15 38	1 5	26 16	16 25	17 19	16 55	18 44		n.a.	M28
T 29	23 27	19 47	1 20	20 57	0 18	24 46	1 21	15 2	0 10	24 58	1 41	25 12	1 45	14 34	0 48	15 38	1 5	26 16	16 26	17 19	16 54	18 42		n.a.	T 29
W30	23 21	20 50	2 33	20 23	0 30	24 39	1 22	15 17	0 9	24 58	1 41	25 13	1 45	14 33	0 48	15 39	1 5	26 17	16 26	17 18	16 53	18 41		n.a.	W30
T 31	23s15	20n26	3s36	19s48	0n43	24s31	1s22	15s32	0n 8	24n59	1n41	25n13	1n45	14s32	0s48	15s39	1n 5	26n18	16n27	17s16	16s53	18s40		n.a.	T 31

Julian Day Number = 464597.5, Delta T = 24h51m01s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°24'00, Lahiri = -51°17'00 Julian Calendar 1 Jan. 3441 BCE == Greg. Calendar 4 Dec. 3442 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

FEBRUARY 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 53 16	15♉26'26	17♋ 5	2♒21	16♉32	12♏10	13°R40	12°R 6	24♒18	14♏49	1°R49	16°R36	15♏21	15♉49	n.a.	F 1
S 2	6 57 13	16°25'23	2♌24	3°54	17°47	12°54	13♋33	12♋ 1	24°21	14°50	1♍48	16♏27	15°18	15°56	n.a.	S 2
S 3	7 1 9	17°24'17	17°32	5°22	19° 1	13°38	13°25	11°57	24°24	14°51	1°47	16°18	15°15	16° 2	n.a.	S 3
M 4	7 5 6	18°23'09	2♍21	6°45	20°15	14°22	13°17	11°52	24°27	14°53	1°46	16°10	15°12	16° 9	n.a.	M 4
T 5	7 9 2	19°22'00	16°42	8° 2	21°29	15° 6	13° 9	11°48	24°30	14°54	1°45	16° 4	15° 9	16°16	n.a.	T 5
W 6	7 12 59	20°20'48	0♎34	9°14	22°43	15°50	13° 2	11°43	24°33	14°55	1°44	16° 0	15° 5	16°23	n.a.	W 6
T 7	7 16 55	21°19'34	13°57	10°20	23°57	16°34	12°54	11°39	24°36	14°56	1°43	15°58	15° 2	16°29	n.a.	T 7
F 8	7 20 52	22°18'19	26°54	11°20	25°11	17°18	12°47	11°34	24°39	14°57	1°42	15°D58	14°59	16°36	n.a.	F 8
S 9	7 24 49	23°17'01	9♏28	12°13	26°26	18° 2	12°39	11°30	24°42	14°59	1°40	15°R59	14°56	16°43	n.a.	S 9
S 10	7 28 45	24°15'42	21°45	13° 1	27°40	18°47	12°32	11°25	24°45	15° 0	1°39	15°59	14°53	16°49	n.a.	S 10
M11	7 32 42	25°14'21	3♐50	13°41	28°54	19°31	12°24	11°21	24°48	15° 1	1°38	15°57	14°50	16°56	n.a.	M11
T 12	7 36 38	26°12'58	15°46	14°15	0♒ 8	20°15	12°17	11°17	24°51	15° 2	1°37	15°53	14°46	17° 3	n.a.	T 12
W13	7 40 35	27°11'33	27°37	14°43	1°22	20°59	12° 9	11°12	24°55	15° 3	1°35	15°47	14°43	17° 9	n.a.	W13
T 14	7 44 31	28°10'05	9♑27	15° 3	2°36	21°43	12° 2	11° 8	24°58	15° 4	1°34	15°37	14°40	17°16	n.a.	T 14
F 15	7 48 28	29° 8'36	21°17	15°17	3°50	22°27	11°55	11° 4	25° 1	15° 5	1°33	15°26	14°37	17°23	n.a.	F 15
S 16	7 52 24	0♒ 7'05	3♒10	15°25	5° 4	23°10	11°48	10°59	25° 4	15° 6	1°32	15°12	14°34	17°30	n.a.	S 16
S 17	7 56 21	1° 5'31	15° 7	15°R26	6°18	23°54	11°41	10°55	25° 7	15° 6	1°30	14°59	14°30	17°36	n.a.	S 17
M18	8 0 17	2° 3'56	27° 9	15°21	7°32	24°38	11°34	10°51	25°11	15° 7	1°29	14°46	14°27	17°43	n.a.	M18
T 19	8 4 14	3° 2'18	9♓17	15°11	8°46	25°22	11°27	10°47	25°14	15° 8	1°27	14°34	14°24	17°50	n.a.	T 19
W20	8 8 10	4° 0'38	21°34	14°54	10° 0	26° 6	11°21	10°43	25°17	15° 9	1°26	14°26	14°21	17°56	n.a.	W20
T 21	8 12 7	4°58'55	4♈ 1	14°33	11°14	26°50	11°14	10°39	25°20	15°10	1°24	14°20	14°18	18° 3	n.a.	T 21
F 22	8 16 4	5°57'11	16°42	14° 6	12°28	27°34	11° 7	10°35	25°24	15°10	1°23	14°17	14°15	18°10	n.a.	F 22
S 23	8 20 0	6°55'24	29°40	13°36	13°42	28°18	11° 1	10°31	25°27	15°11	1°22	14°15	14°11	18°17	n.a.	S 23
S 24	8 23 57	7°53'35	12♉59	13° 2	14°56	29° 1	10°55	10°27	25°30	15°12	1°20	14°15	14° 8	18°23	n.a.	S 24
M25	8 27 53	8°51'43	26°42	12°25	16° 9	29°45	10°49	10°23	25°34	15°12	1°19	14°15	14° 5	18°30	n.a.	M25
T 26	8 31 50	9°49'50	10♊50	11°46	17°23	0♐29	10°43	10°20	25°37	15°13	1°17	14°13	14° 2	18°37	n.a.	T 26
W27	8 35 46	10°47'54	25°23	11° 5	18°37	1°13	10°37	10°16	25°40	15°13	1°16	14° 9	13°59	18°43	n.a.	W27
T 28	8 39 43	11°45'56	10♋17	10°24	19°51	1°56	10°31	10°13	25°44	15°14	1°14	14° 3	13°55	18°50	n.a.	T 28
F 29	8 43 39	12♒43'56	25♋26	9♒43	21♒ 5	2♐40	10♋25	10♋ 9	25♒47	15♏14	1♍12	13♏54	13♏52	18♉57	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 8	18n33	4s25	19s14	0n56	24s22	1s23	15s47	0n 7	25n 0	1n41	25n14	1n45	14s31	0s48	15s39	1n 6	26n18	16n27	17s14	16s52	18s39		n.a.	F 1
S 2	23 1	15 20	4 55	18 39	1 10	24 13	1 23	16 1	0 6	25 1	1 41	25 14	1 45	14 30	0 48	15 40	1 6	26 19	16 27	17 11	16 51	18 37		n.a.	S 2
S 3	22 53	11 9	5 4	18 5	1 23	24 3	1 23	16 16	0 4	25 2	1 41	25 15	1 45	14 29	0 48	15 40	1 6	26 20	16 28	17 9	16 50	18 36		n.a.	S 3
M 4	22 45	6 22	4 53	17 31	1 36	23 52	1 24	16 31	0 3	25 3	1 41	25 15	1 45	14 28	0 48	15 40	1 6	26 21	16 28	17 6	16 49	18 35		n.a.	M 4
T 5	22 37	1 22	4 22	16 59	1 49	23 40	1 24	16 45	0 2	25 4	1 41	25 16	1 45	14 27	0 48	15 41	1 6	26 21	16 28	17 4	16 48	18 34		n.a.	T 5
W 6	22 28	3s33	3 38	16 27	2 1	23 28	1 24	16 59	0 1	25 5	1 41	25 16	1 45	14 26	0 48	15 41	1 6	26 22	16 29	17 3	16 47	18 33		n.a.	W 6
T 7	22 19	8 7	2 42	15 58	2 14	23 15	1 24	17 13	0 0	25 5	1 41	25 17	1 45	14 25	0 48	15 41	1 6	26 23	16 29	17 3	16 46	18 31		n.a.	T 7
F 8	22 9	12 10	1 40	15 30	2 26	23 1	1 24	17 27	0s 1	25 6	1 41	25 17	1 45	14 23	0 48	15 42	1 6	26 24	16 29	17 3	16 45	18 30		n.a.	F 8
S 9	21 59	15 34	0 35	15 4	2 37	22 47	1 24	17 41	0 2	25 7	1 41	25 18	1 45	14 22	0 48	15 42	1 6	26 24	16 30	17 3	16 44	18 29		n.a.	S 9
S 10	21 49	18 11	0n31	14 40	2 48	22 32	1 24	17 54	0 3	25 8	1 41	25 18	1 45	14 21	0 48	15 42	1 6	26 25	16 30	17 3	16 43	18 28		n.a.	S 10
M11	21 38	19 56	1 34	14 19	2 58	22 16	1 24	18 8	0 4	25 8	1 41	25 18	1 45	14 20	0 48	15 43	1 6	26 26	16 30	17 2	16 42	18 26		n.a.	M11
T 12	21 27	20 46	2 31	14 0	3 7	22 0	1 24	18 21	0 6	25 9	1 41	25 19	1 45	14 19	0 48	15 43	1 6	26 27	16 31	17 1	16 41	18 25		n.a.	T 12
W13	21 15	20 40	3 22	13 44	3 15	21 43	1 23	18 34	0 7	25 10	1 41	25 19	1 45	14 18	0 48	15 43	1 6	26 27	16 31	16 59	16 40	18 24		n.a.	W13
T 14	21 4	19 40	4 4	13 31	3 22	21 26	1 23	18 47	0 8	25 11	1 41	25 20	1 45	14 17	0 48	15 44	1 6	26 28	16 31	16 56	16 39	18 23		n.a.	T 14
F 15	20 51	17 48	4 35	13 21	3 28	21 8	1 22	19 0	0 9	25 11	1 41	25 20	1 45	14 16	0 48	15 44	1 6	26 29	16 31	16 53	16 38	18 21		n.a.	F 15
S 16	20 39	15 11	4 54	13 14	3 33	20 49	1 22	19 13	0 10	25 12	1 41	25 20	1 45	14 15	0 48	15 44	1 6	26 30	16 32	16 49	16 37	18 20		n.a.	S 16
S 17	20 26	11 56	5 1	13 11	3 37	20 30	1 21	19 25	0 11	25 12	1 41	25 21	1 45	14 14	0 48	15 44	1 6	26 30	16 32	16 45	16 36	18 19		n.a.	S 17
M18	20 12	8 11	4 54	13 10	3 39	20 10	1 21	19 37	0 13	25 13	1 41	25 21	1 45	14 12	0 48	15 45	1 6	26 31	16 32	16 41	16 35	18 18		n.a.	M18
T 19	19 59	4 5	4 34	13 12	3 40	19 49	1 20	19 49	0 14	25 14	1 41	25 22	1 45	14 11	0 48	15 45	1 6	26 32	16 32	16 37	16 34	18 16		n.a.	T 19
W20	19 45	0n14	4 1	13 18	3 39	19 28	1 19	20 1	0 15	25 14	1 41	25 22	1 45	14 10	0 48	15 45	1 6	26 33	16 33	16 35	16 33	18 15		n.a.	W20
T 21	19 31	4 37	3 16	13 26	3 37	19 7	1 19	20 13	0 16	25 15	1 41	25 22	1 45	14 9	0 48	15 45	1 6	26 33	16 33	16 33	16 32	18 14		n.a.	T 21
F 22	19 16	8 53	2 20	13 37	3 34	18 45	1 18	20 25	0 18	25 15	1 41	25 23	1 45	14 8	0 48	15 45	1 6	26 34	16 33	16 32	16 31	18 12		n.a.	F 22
S 23	19 1	12 50	1 16	13 51	3 29	18 22	1 17	20 36	0 19	25 16	1 41	25 23	1 45	14 7	0 48	15 46	1 6	26 35	16 33	16 32	16 30	18 11		n.a.	S 23
S 24	18 46	16 15	0 7	14 7	3 22	17 59	1 16	20 47	0 20	25 16	1 41	25 23	1 45	14 6	0 48	15 46	1 6	26 36	16 34	16 32	16 30	18 10		n.a.	S 24
M25	18 30	18 52	1s 5	14 25	3 14	17 35	1 15	20 58	0 21	25 17	1 41	25 23	1 45	14 4	0 48	15 46	1 6	26 36	16 34	16 32	16 29	18 9		n.a.	M25
T 26	18 15	20 25	2 16	14 45	3 5	17 11	1 14	21 9	0 23	25 17	1 41	25 24	1 45	14 3	0 48	15 46	1 6	26 37	16 34	16 31	16 28	18 7		n.a.	T 26
W27	17 58	20 40	3 19	15 7	2 54	16 47	1 13	21 19	0 24	25 17	1 41	25 24	1 45	14 2	0 48	15 46	1 6	26 38	16 34	16 30	16 27	18 6		n.a.	W27
T 28	17 42	19 29	4 10	15 30	2 42	16 22	1 12	21 30	0 25	25 18	1 40	25 24	1 45	14 1	0 48	15 46	1 6	26 39	16 34	16 28	16 26	18 5		n.a.	T 28
F 29	17s25	16n56	4s45	15s53	2n29	15s57	1s10	21s40	0s27	25n18	1n40	25n25	1n45	14s 0	0s48	15s46	1n 6	26n39	16n34	16s25	16s25	18s 3		n.a.	F 29

Julian Day Number = 464628.5, Delta T = 24h50m58s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'56, Lahiri = -51°16'56 Julian Calendar 1 Feb. 3441 BCE == Greg. Calendar 4 Jan. 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

MARCH 3441 BCE (-3440) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 36	13♒41'54	10♌40	9°R 3	22♒19	3♐24	10°R20	10°R 6	25♒51	15♏15	1°R11	13°R43	13♏49	19♉ 4	n.a.	S 1
S 2	8 51 32	14°39'51	25°48	8♒24	23°32	4° 7	10♋15	10♋ 2	25°54	15°15	1♍ 9	13♏32	13°46	19°10	n.a.	S 2
M 3	8 55 29	15°37'45	10♍40	7°47	24°46	4°51	10° 9	9°59	25°57	15°16	1° 8	13°22	13°43	19°17	n.a.	M 3
T 4	8 59 25	16°35'37	25° 8	7°13	26° 0	5°35	10° 4	9°56	26° 1	15°16	1° 6	13°14	13°40	19°24	n.a.	T 4
W 5	9 3 22	17°33'28	9♎ 7	6°42	27°14	6°18	9°59	9°52	26° 4	15°16	1° 4	13° 8	13°36	19°30	n.a.	W 5
T 6	9 7 19	18°31'18	22°37	6°15	28°27	7° 2	9°55	9°49	26° 8	15°17	1° 3	13° 5	13°33	19°37	n.a.	T 6
F 7	9 11 15	19°29'06	5♏38	5°52	29°41	7°45	9°50	9°46	26°11	15°17	1° 1	13° 4	13°30	19°44	n.a.	F 7
S 8	9 15 12	20°26'53	18°15	5°33	0♓55	8°29	9°46	9°43	26°15	15°17	1° 0	13° 4	13°27	19°51	n.a.	S 8
S 9	9 19 8	21°24'38	0♐34	5°19	2° 8	9°12	9°41	9°41	26°18	15°17	0°58	13° 4	13°24	19°57	n.a.	S 9
M10	9 23 5	22°22'22	12°37	5° 9	3°22	9°56	9°37	9°38	26°21	15°18	0°56	13° 2	13°21	20° 4	n.a.	M10
T 11	9 27 1	23°20'05	24°32	5° 4	4°36	10°39	9°33	9°35	26°25	15°18	0°55	12°59	13°17	20°11	n.a.	T 11
W12	9 30 58	24°17'46	6♉22	5°D 3	5°49	11°22	9°29	9°32	26°28	15°18	0°53	12°53	13°14	20°17	n.a.	W12
T 13	9 34 54	25°15'26	18°12	5° 8	7° 3	12° 6	9°26	9°30	26°32	15°18	0°51	12°44	13°11	20°24	n.a.	T 13
F 14	9 38 51	26°13'04	0♒ 4	5°17	8°17	12°49	9°22	9°27	26°35	15°18	0°50	12°33	13° 8	20°31	n.a.	F 14
S 15	9 42 47	27°10'41	12° 2	5°30	9°30	13°32	9°19	9°25	26°39	15°R18	0°48	12°20	13° 5	20°38	n.a.	S 15
S 16	9 46 44	28° 8'16	24° 6	5°49	10°44	14°15	9°16	9°23	26°42	15°18	0°46	12° 7	13° 1	20°44	n.a.	S 16
M17	9 50 41	29° 5'50	6♓17	6°11	11°57	14°58	9°13	9°21	26°46	15°18	0°45	11°54	12°58	20°51	n.a.	M17
T 18	9 54 37	0♓ 3'23	18°37	6°38	13°11	15°41	9°10	9°18	26°49	15°18	0°43	11°43	12°55	20°58	n.a.	T 18
W19	9 58 34	1° 0'54	1♈ 7	7° 9	14°24	16°24	9° 7	9°16	26°53	15°18	0°41	11°35	12°52	21° 4	n.a.	W19
T 20	10 2 30	1°58'23	13°47	7°44	15°38	17° 7	9° 5	9°14	26°56	15°18	0°39	11°29	12°49	21°11	n.a.	T 20
F 21	10 6 27	2°55'51	26°39	8°23	16°51	17°50	9° 3	9°13	26°59	15°17	0°38	11°26	12°46	21°18	n.a.	F 21
S 22	10 10 23	3°53'17	9♉45	9° 6	18° 5	18°33	9° 1	9°11	27° 3	15°17	0°36	11°D25	12°42	21°25	n.a.	S 22
S 23	10 14 20	4°50'42	23° 7	9°53	19°18	19°15	8°59	9° 9	27° 6	15°17	0°34	11°26	12°39	21°31	n.a.	S 23
M24	10 18 16	5°48'05	6♊47	10°43	20°32	19°58	8°57	9° 8	27°10	15°17	0°33	11°R26	12°36	21°38	n.a.	M24
T 25	10 22 13	6°45'27	20°46	11°36	21°45	20°41	8°56	9° 6	27°13	15°16	0°31	11°25	12°33	21°45	n.a.	T 25
W26	10 26 9	7°42'47	5♋ 5	12°33	22°59	21°23	8°54	9° 5	27°17	15°16	0°29	11°22	12°30	21°51	n.a.	W26
T 27	10 30 6	8°40'06	19°41	13°33	24°12	22° 6	8°53	9° 4	27°20	15°16	0°28	11°17	12°27	21°58	n.a.	T 27
F 28	10 34 3	9°37'24	4♌30	14°36	25°25	22°48	8°52	9° 2	27°23	15°15	0°26	11°10	12°23	22° 5	n.a.	F 28
S 29	10 37 59	10°34'40	19°25	15°42	26°39	23°31	8°51	9° 1	27°27	15°15	0°24	11° 2	12°20	22°12	n.a.	S 29
S 30	10 41 56	11°31'54	4♍16	16°51	27°52	24°13	8°51	9° 0	27°30	15°14	0°23	10°53	12°17	22°18	n.a.	S 30
M31	10 45 52	12♓29'08	18♍56	18♒ 3	29♓ 5	24♐55	8♋50	8♋59	27♒34	15♏14	0♍21	10♏45	12♏14	22♉25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	13n12	5s 0	16s18	2n15	15s31	1s 9	21s50	0s28	25n19	1n40	25n25	1n45	13s58	0s48	15s47	1n 6	26n40	16n35	16s22	16s24	18s 2		n.a.
S 2	16 51	8 39	4 54	16 42	2 0	15 5	1 8	22 0	0 29	25 19	1 40	25 25	1 45	13 57	0 48	15 47	1 6	26 41	16 35	16 18	16 23	18 1		n.a.
M 3	16 34	3 39	4 27	17 6	1 45	14 38	1 6	22 9	0 31	25 19	1 40	25 25	1 45	13 56	0 48	15 47	1 6	26 42	16 35	16 15	16 22	18 0		n.a.
T 4	16 16	1s26	3 45	17 30	1 29	14 11	1 5	22 19	0 32	25 19	1 40	25 25	1 45	13 55	0 48	15 47	1 6	26 42	16 35	16 13	16 21	17 58		n.a.
W 5	15 58	6 17	2 49	17 54	1 13	13 44	1 3	22 28	0 33	25 20	1 40	25 26	1 45	13 54	0 48	15 47	1 6	26 43	16 35	16 11	16 20	17 57		n.a.
T 6	15 40	10 39	1 46	18 16	0 57	13 16	1 2	22 37	0 35	25 20	1 40	25 26	1 45	13 52	0 47	15 47	1 6	26 44	16 35	16 10	16 19	17 56		n.a.
F 7	15 21	14 21	0 39	18 38	0 41	12 48	1 0	22 46	0 36	25 20	1 40	25 26	1 45	13 51	0 47	15 47	1 6	26 44	16 35	16 10	16 18	17 54		n.a.
S 8	15 3	17 16	0n27	18 58	0 25	12 20	0 58	22 54	0 37	25 20	1 39	25 26	1 45	13 50	0 47	15 47	1 6	26 45	16 35	16 10	16 17	17 53		n.a.
S 9	14 44	19 18	1 31	19 16	0 10	11 52	0 57	23 2	0 39	25 21	1 39	25 26	1 45	13 49	0 47	15 47	1 6	26 46	16 35	16 10	16 16	17 52		n.a.
M10	14 25	20 25	2 30	19 34	0s 6	11 23	0 55	23 10	0 40	25 21	1 39	25 27	1 45	13 48	0 47	15 47	1 6	26 47	16 35	16 9	16 15	17 50		n.a.
T 11	14 5	20 36	3 21	19 49	0 20	10 53	0 53	23 18	0 42	25 21	1 39	25 27	1 45	13 46	0 47	15 47	1 6	26 47	16 35	16 8	16 14	17 49		n.a.
W12	13 46	19 52	4 3	20 3	0 35	10 24	0 51	23 26	0 43	25 21	1 39	25 27	1 45	13 45	0 47	15 47	1 6	26 48	16 35	16 6	16 13	17 48		n.a.
T 13	13 26	18 15	4 34	20 15	0 48	9 54	0 49	23 33	0 44	25 21	1 39	25 27	1 45	13 44	0 47	15 47	1 6	26 49	16 35	16 3	16 12	17 46		n.a.
F 14	13 6	15 52	4 54	20 26	1 1	9 24	0 47	23 41	0 46	25 21	1 38	25 27	1 45	13 43	0 47	15 47	1 6	26 49	16 35	16 0	16 11	17 45		n.a.
S 15	12 46	12 49	5 1	20 34	1 14	8 54	0 45	23 48	0 47	25 21	1 38	25 27	1 45	13 42	0 47	15 47	1 7	26 50	16 35	15 56	16 10	17 44		n.a.
S 16	12 26	9 13	4 54	20 41	1 25	8 24	0 43	23 54	0 49	25 21	1 38	25 27	1 45	13 40	0 47	15 47	1 7	26 50	16 35	15 52	16 9	17 42		n.a.
M17	12 5	5 12	4 34	20 45	1 36	7 53	0 41	24 1	0 50	25 21	1 38	25 27	1 45	13 39	0 47	15 47	1 7	26 51	16 35	15 48	16 8	17 41		n.a.
T 18	11 44	0 55	4 2	20 48	1 46	7 22	0 39	24 7	0 52	25 21	1 38	25 27	1 44	13 38	0 47	15 47	1 7	26 52	16 35	15 45	16 7	17 40		n.a.
W19	11 24	3n27	3 17	20 49	1 55	6 51	0 37	24 13	0 53	25 21	1 38	25 28	1 44	13 37	0 47	15 47	1 7	26 52	16 35	15 42	16 6	17 38		n.a.
T 20	11 3	7 44	2 21	20 48	2 4	6 20	0 35	24 19	0 55	25 21	1 37	25 28	1 44	13 36	0 47	15 47	1 7	26 53	16 35	15 40	16 5	17 37		n.a.
F 21	10 41	11 44	1 18	20 45	2 12	5 49	0 33	24 25	0 56	25 21	1 37	25 28	1 44	13 34	0 47	15 47	1 7	26 53	16 35	15 39	16 4	17 35		n.a.
S 22	10 20	15 15	0 9	20 40	2 19	5 18	0 30	24 30	0 58	25 21	1 37	25 28	1 44	13 33	0 47	15 47	1 7	26 54	16 35	15 39	16 3	17 34		n.a.
S 23	9 59	18 2	1s 2	20 33	2 25	4 46	0 28	24 36	0 59	25 21	1 37	25 28	1 44	13 32	0 47	15 47	1 7	26 55	16 35	15 39	16 2	17 33		n.a.
M24	9 37	19 51	2 11	20 24	2 30	4 14	0 26	24 41	1 1	25 21	1 37	25 28	1 44	13 31	0 47	15 47	1 7	26 55	16 35	15 39	16 1	17 31		n.a.
T 25	9 15	20 31	3 14	20 13	2 35	3 43	0 23	24 45	1 2	25 21	1 36	25 28	1 44	13 29	0 47	15 46	1 7	26 56	16 35	15 39	16 0	17 30		n.a.
W26	8 54	19 52	4 6	20 1	2 39	3 11	0 21	24 50	1 4	25 21	1 36	25 28	1 44	13 28	0 47	15 46	1 7	26 56	16 35	15 38	15 59	17 29		n.a.
T 27	8 32	17 54	4 43	19 46	2 42	2 39	0 19	24 54	1 5	25 21	1 36	25 28	1 44	13 27	0 47	15 46	1 7	26 57	16 35	15 36	15 58	17 27		n.a.
F 28	8 10	14 45	5 2	19 29	2 45	2 7	0 16	24 58	1 7	25 21	1 36	25 28	1 44	13 26	0 47	15 46	1 7	26 57	16 35	15 34	15 57	17 26		n.a.
S 29	7 47	10 38	5 1	19 11	2 46	1 35	0 14	25 2	1 8	25 21	1 36	25 28	1 44	13 25	0 47	15 46	1 7	26 58	16 34	15 31	15 56	17 25		n.a.
S 30	7 25	5 52	4 39	18 50	2 47	1 3	0 11	25 5	1 10	25 20	1 35	25 28	1 44	13 23	0 47	15 46	1 7	26 58	16 34	15 28	15 55	17 23		n.a.
M31	7s 3	0n49	4s 0	18s28	2s48	0s30	0s 9	25s 9	1s11	25n20	1n35	25n28	1n43	13s22	0s48	15s46	1n 7	26n59	16n34	15s26	15s54	17s22		n.a.

Julian Day Number = 464657.5, Delta T = 24h50m55s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'52, Lahiri = -51°16'52 Julian Calendar 1 March 3441 BCE == Greg. Calendar 2 Feb. 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

APRIL 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 49	13♓26'21	3♎17	19♒18	0♈19	25♐37	8°R50	8°R59	27♒37	15°R13	0°R20	10°R38	12♏11	22♑32	n.a.	T 1
W 2	10 53 45	14°23'32	17°14	20°36	1°32	26°19	8°D50	8♋58	27°40	15♏13	0♍18	10♏33	12° 7	22°38	n.a.	W 2
T 3	10 57 42	15°20'43	0♏44	21°57	2°45	27° 1	8♋50	8°57	27°44	15°12	0°16	10°31	12° 4	22°45	n.a.	T 3
F 4	11 1 38	16°17'54	13°48	23°20	3°58	27°43	8°50	8°57	27°47	15°11	0°15	10°D31	12° 1	22°52	n.a.	F 4
S 5	11 5 35	17°15'03	26°29	24°46	5°12	28°25	8°51	8°56	27°50	15°11	0°13	10°32	11°58	22°59	n.a.	S 5
S 6	11 9 32	18°12'13	8♐50	26°14	6°25	29° 7	8°51	8°56	27°54	15°10	0°12	10°33	11°55	23° 5	n.a.	S 6
M 7	11 13 28	19° 9'21	20°57	27°45	7°38	29°49	8°52	8°56	27°57	15° 9	0°10	10°R33	11°52	23°12	n.a.	M 7
T 8	11 17 25	20° 6'29	2♑53	29°19	8°51	0♑30	8°53	8°56	28° 0	15° 9	0° 8	10°32	11°48	23°19	n.a.	T 8
W 9	11 21 21	21° 3'37	14°45	0♓55	10° 4	1°12	8°55	8°D56	28° 3	15° 8	0° 7	10°29	11°45	23°25	n.a.	W 9
T 10	11 25 18	22° 0'44	26°37	2°34	11°18	1°53	8°56	8°56	28° 7	15° 7	0° 5	10°24	11°42	23°32	n.a.	T 10
F 11	11 29 14	22°57'50	8♒33	4°16	12°31	2°35	8°57	8°56	28°10	15° 6	0° 4	10°18	11°39	23°39	n.a.	F 11
S 12	11 33 11	23°54'56	20°35	6° 0	13°44	3°16	8°59	8°56	28°13	15° 6	0° 2	10°10	11°36	23°46	n.a.	S 12
S 13	11 37 7	24°52'02	2♓47	7°46	14°57	3°57	9° 1	8°57	28°16	15° 5	0° 1	10° 2	11°32	23°52	n.a.	S 13
M14	11 41 4	25°49'07	15° 9	9°35	16°10	4°38	9° 3	8°57	28°19	15° 4	29♌59	9°54	11°29	23°59	n.a.	M14
T 15	11 45 1	26°46'12	27°44	11°27	17°23	5°19	9° 5	8°58	28°23	15° 3	29°58	9°47	11°26	24° 6	n.a.	T 15
W16	11 48 57	27°43'16	10♈31	13°21	18°36	6° 0	9° 8	8°59	28°26	15° 2	29°56	9°42	11°23	24°12	n.a.	W16
T 17	11 52 54	28°40'19	23°30	15°17	19°49	6°41	9°10	8°59	28°29	15° 1	29°55	9°39	11°20	24°19	n.a.	T 17
F 18	11 56 50	29°37'22	6♉41	17°15	21° 2	7°21	9°13	9° 0	28°32	15° 0	29°54	9°D38	11°17	24°26	n.a.	F 18
S 19	12 0 47	0♈34'24	20° 5	19°16	22°15	8° 2	9°16	9° 1	28°35	14°59	29°52	9°38	11°13	24°33	n.a.	S 19
S 20	12 4 43	1°31'26	3♊40	21°18	23°28	8°42	9°19	9° 2	28°38	14°58	29°51	9°39	11°10	24°39	n.a.	S 20
M21	12 8 40	2°28'27	17°29	23°23	24°41	9°22	9°22	9° 3	28°41	14°57	29°50	9°41	11° 7	24°46	n.a.	M21
T 22	12 12 37	3°25'28	1♋29	25°28	25°54	10° 3	9°26	9° 5	28°44	14°56	29°48	9°R41	11° 4	24°53	n.a.	T 22
W23	12 16 33	4°22'28	15°41	27°36	27° 7	10°43	9°30	9° 6	28°47	14°55	29°47	9°41	11° 1	24°59	n.a.	W23
T 24	12 20 30	5°19'28	0♌ 2	29°44	28°20	11°23	9°33	9° 7	28°50	14°53	29°46	9°39	10°58	25° 6	n.a.	T 24
F 25	12 24 26	6°16'27	14°29	1♈54	29°33	12° 2	9°37	9° 9	28°53	14°52	29°44	9°36	10°54	25°13	n.a.	F 25
S 26	12 28 23	7°13'25	28°58	4° 4	0♉45	12°42	9°41	9°11	28°56	14°51	29°43	9°31	10°51	25°20	n.a.	S 26
S 27	12 32 19	8°10'24	13♍24	6°15	1°58	13°21	9°46	9°12	28°59	14°50	29°42	9°27	10°48	25°26	n.a.	S 27
M28	12 36 16	9° 7'21	27°40	8°26	3°11	14° 1	9°50	9°14	29° 1	14°49	29°41	9°23	10°45	25°33	n.a.	M28
T 29	12 40 13	10° 4'19	11♎41	10°36	4°24	14°40	9°55	9°16	29° 4	14°47	29°39	9°19	10°42	25°40	n.a.	T 29
W30	12 44 9	11♈ 1'17	25♎24	12♈46	5♉36	15♑19	9♋59	9♋18	29♒ 7	14♏46	29♌38	9♏17	10♏38	25♑47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s40	4s10	3s 6	18s 3	2s47	0n 2	0s 7	25s12	1s13	25n20	1n35	25n28	1n43	13s21	0s48	15s45	1n 7	26n59	16n34	15s24	15s53	17s20		n.a.
W 2	6 18	8 48	2 1	17 37	2 46	0 34	0 4	25 15	1 15	25 20	1 35	25 28	1 43	13 20	0 48	15 45	1 7	27 0	16 34	15 22	15 52	17 19		n.a.
T 3	5 55	12 50	0 52	17 8	2 45	1 6	0 1	25 18	1 16	25 20	1 35	25 28	1 43	13 19	0 48	15 45	1 7	27 0	16 34	15 22	15 51	17 18		n.a.
F 4	5 32	16 7	0n18	16 38	2 42	1 38	0n 1	25 20	1 18	25 19	1 34	25 28	1 43	13 18	0 48	15 45	1 7	27 1	16 33	15 21	15 50	17 16		n.a.
S 5	5 10	18 30	1 25	16 6	2 39	2 10	0 4	25 22	1 19	25 19	1 34	25 28	1 43	13 16	0 48	15 45	1 7	27 1	16 33	15 22	15 49	17 15		n.a.
S 6	4 47	19 56	2 26	15 31	2 36	2 42	0 6	25 24	1 21	25 19	1 34	25 27	1 43	13 15	0 48	15 44	1 7	27 1	16 33	15 22	15 48	17 13		n.a.
M 7	4 24	20 25	3 20	14 55	2 31	3 14	0 9	25 26	1 23	25 19	1 34	25 27	1 43	13 14	0 48	15 44	1 7	27 2	16 33	15 22	15 47	17 12		n.a.
T 8	4 1	19 58	4 4	14 17	2 26	3 46	0 11	25 28	1 24	25 18	1 34	25 27	1 43	13 13	0 48	15 44	1 7	27 2	16 33	15 22	15 46	17 11		n.a.
W 9	3 38	18 37	4 37	13 37	2 21	4 18	0 14	25 29	1 26	25 18	1 33	25 27	1 43	13 12	0 48	15 44	1 7	27 3	16 32	15 21	15 45	17 9		n.a.
T 10	3 15	16 29	4 59	12 55	2 15	4 50	0 16	25 30	1 27	25 18	1 33	25 27	1 42	13 11	0 48	15 43	1 7	27 3	16 32	15 19	15 44	17 8		n.a.
F 11	2 52	13 39	5 7	12 11	2 8	5 21	0 19	25 31	1 29	25 17	1 33	25 27	1 42	13 10	0 48	15 43	1 7	27 3	16 32	15 17	15 43	17 6		n.a.
S 12	2 29	10 14	5 3	11 25	2 1	5 53	0 21	25 32	1 31	25 17	1 33	25 27	1 42	13 8	0 48	15 43	1 7	27 4	16 31	15 15	15 42	17 5		n.a.
S 13	2 5	6 21	4 44	10 37	1 53	6 24	0 24	25 32	1 32	25 17	1 33	25 27	1 42	13 7	0 48	15 43	1 7	27 4	16 31	15 12	15 41	17 4		n.a.
M14	1 42	2 8	4 12	9 47	1 45	6 55	0 27	25 32	1 34	25 16	1 32	25 27	1 42	13 6	0 48	15 42	1 7	27 4	16 31	15 9	15 40	17 2		n.a.
T 15	1 19	2n14	3 27	8 56	1 37	7 27	0 29	25 32	1 36	25 16	1 32	25 26	1 42	13 5	0 48	15 42	1 7	27 4	16 31	15 7	15 39	17 1		n.a.
W16	0 56	6 34	2 31	8 3	1 28	7 57	0 32	25 32	1 37	25 16	1 32	25 26	1 42	13 4	0 48	15 42	1 7	27 5	16 30	15 6	15 38	16 59		n.a.
T 17	0 32	10 41	1 26	7 8	1 18	8 28	0 34	25 32	1 39	25 15	1 32	25 26	1 42	13 3	0 48	15 41	1 7	27 5	16 30	15 5	15 37	16 58		n.a.
F 18	0 9	14 21	0 16	6 12	1 8	8 59	0 37	25 31	1 41	25 15	1 31	25 26	1 42	13 2	0 48	15 41	1 7	27 5	16 30	15 4	15 36	16 56		n.a.
S 19	0n14	17 19	0s57	5 15	0 58	9 29	0 39	25 31	1 42	25 14	1 31	25 26	1 42	13 1	0 48	15 41	1 7	27 5	16 29	15 4	15 35	16 55		n.a.
S 20	0 37	19 21	2 7	4 16	0 48	9 59	0 42	25 30	1 44	25 14	1 31	25 26	1 41	13 0	0 48	15 40	1 7	27 6	16 29	15 5	15 34	16 54		n.a.
M21	1 0	20 17	3 11	3 16	0 37	10 29	0 44	25 29	1 46	25 14	1 31	25 25	1 41	12 59	0 48	15 40	1 7	27 6	16 29	15 5	15 33	16 52		n.a.
T 22	1 24	19 58	4 5	2 15	0 27	10 59	0 47	25 27	1 48	25 13	1 31	25 25	1 41	12 58	0 48	15 40	1 7	27 6	16 28	15 5	15 32	16 51		n.a.
W23	1 47	18 24	4 45	1 13	0 16	11 28	0 49	25 26	1 49	25 13	1 30	25 25	1 41	12 57	0 48	15 39	1 7	27 6	16 28	15 5	15 31	16 49		n.a.
T 24	2 10	15 40	5 7	0 11	0 5	11 57	0 51	25 24	1 51	25 12	1 30	25 25	1 41	12 55	0 48	15 39	1 7	27 6	16 28	15 5	15 30	16 48		n.a.
F 25	2 33	11 58	5 11	0n51	0n 5	12 26	0 54	25 22	1 53	25 12	1 30	25 25	1 41	12 54	0 48	15 39	1 7	27 6	16 27	15 4	15 29	16 46		n.a.
S 26	2 56	7 33	4 54	1 54	0 16	12 54	0 56	25 20	1 54	25 11	1 30	25 24	1 41	12 53	0 48	15 38	1 7	27 6	16 27	15 2	15 28	16 45		n.a.
S 27	3 19	2 43	4 19	2 56	0 26	13 22	0 58	25 18	1 56	25 11	1 30	25 24	1 41	12 52	0 48	15 38	1 7	27 7	16 26	15 1	15 27	16 43		n.a.
M28	3 42	2s13	3 28	3 58	0 36	13 50	1 1	25 15	1 58	25 10	1 29	25 24	1 41	12 51	0 48	15 38	1 7	27 7	16 26	14 59	15 26	16 42		n.a.
T 29	4 5	6 57	2 25	5 0	0 45	14 18	1 3	25 12	2 0	25 9	1 29	25 24	1 41	12 50	0 48	15 37	1 7	27 7	16 26	14 58	15 25	16 41		n.a.
W30	4n28	11s14	1s15	6n 0	0n55	14n45	1n 5	25s10	2s 1	25n 9	1n29	25n23	1n40	12s49	0s48	15s37	1n 7	27n 7	16n25	14s58	15s24	16s39		n.a.

Julian Day Number = 464688.5, Delta T = 24h50m52s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'48, Lahiri = -51°16'48 Julian Calendar 1 Apr. 3441 BCE == Greg. Calendar 4 March 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

MAY 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 48 6	11♈58'15	8♏45	14♈56	6♉49	15♉58	10♋ 4	9♋20	29♒10	14°R45	29°R37	9°D17	10♏35	25♉53	n.a.	T 1
F 2	12 52 2	12°55'13	21°45	17° 5	8° 2	16°37	10° 9	9°22	29°12	14♏43	29♎36	9♏17	10°32	26° 0	n.a.	F 2
S 3	12 55 59	13°52'12	4♐25	19°13	9°15	17°16	10°14	9°25	29°15	14°42	29°35	9°18	10°29	26° 7	n.a.	S 3
S 4	12 59 55	14°49'10	16°47	21°19	10°27	17°54	10°20	9°27	29°18	14°41	29°34	9°20	10°26	26°13	n.a.	S 4
M 5	13 3 52	15°46'10	28°56	23°24	11°40	18°32	10°25	9°30	29°20	14°39	29°33	9°21	10°23	26°20	n.a.	M 5
T 6	13 7 49	16°43'09	10♑55	25°28	12°52	19°11	10°31	9°32	29°23	14°38	29°32	9°22	10°19	26°27	n.a.	T 6
W 7	13 11 45	17°40'09	22°48	27°30	14° 5	19°49	10°37	9°35	29°26	14°37	29°31	9°R22	10°16	26°34	n.a.	W 7
T 8	13 15 42	18°37'10	4♒42	29°30	15°18	20°27	10°43	9°38	29°28	14°35	29°30	9°21	10°13	26°40	n.a.	T 8
F 9	13 19 38	19°34'11	16°39	1♉28	16°30	21° 4	10°49	9°40	29°31	14°34	29°29	9°20	10°10	26°47	n.a.	F 9
S 10	13 23 35	20°31'13	28°45	3°25	17°43	21°42	10°55	9°43	29°33	14°32	29°28	9°17	10° 7	26°54	n.a.	S 10
S 11	13 27 31	21°28'15	11♓ 3	5°20	18°55	22°19	11° 1	9°46	29°36	14°31	29°27	9°15	10° 3	27° 0	n.a.	S 11
M12	13 31 28	22°25'18	23°35	7°12	20° 8	22°56	11° 8	9°49	29°38	14°30	29°27	9°12	10° 0	27° 7	n.a.	M12
T 13	13 35 25	23°22'21	6♈23	9° 3	21°20	23°33	11°14	9°53	29°40	14°28	29°26	9°10	9°57	27°14	n.a.	T 13
W14	13 39 21	24°19'25	19°27	10°53	22°32	24°10	11°21	9°56	29°43	14°27	29°25	9° 9	9°54	27°21	n.a.	W14
T 15	13 43 18	25°16'30	2♉48	12°40	23°45	24°46	11°28	9°59	29°45	14°25	29°24	9°D 8	9°51	27°27	n.a.	T 15
F 16	13 47 14	26°13'35	16°23	14°25	24°57	25°23	11°35	10° 3	29°47	14°24	29°24	9° 8	9°48	27°34	n.a.	F 16
S 17	13 51 11	27°10'40	0♊12	16° 8	26°10	25°59	11°42	10° 6	29°49	14°22	29°23	9° 8	9°44	27°41	n.a.	S 17
S 18	13 55 7	28° 7'47	14°10	17°50	27°22	26°35	11°49	10°10	29°52	14°20	29°22	9° 9	9°41	27°47	n.a.	S 18
M19	13 59 4	29° 4'53	28°17	19°29	28°34	27°11	11°57	10°14	29°54	14°19	29°22	9°10	9°38	27°54	n.a.	M19
T 20	14 3 1	0♉ 2'00	12♋29	21° 7	29°46	27°46	12° 4	10°17	29°56	14°17	29°21	9°11	9°35	28° 1	n.a.	T 20
W21	14 6 57	0°59'07	26°43	22°42	0♊59	28°21	12°12	10°21	29°58	14°16	29°20	9°R11	9°32	28° 8	n.a.	W21
T 22	14 10 54	1°56'15	10♌58	24°16	2°11	28°56	12°20	10°25	29°59	14°14	29°20	9°11	9°29	28°14	n.a.	T 22
F 23	14 14 50	2°53'23	25°10	25°48	3°23	29°31	12°28	10°29	0♓ 2	14°13	29°19	9°11	9°25	28°21	n.a.	F 23
S 24	14 18 47	3°50'32	9♍16	27°17	4°35	0♒ 6	12°36	10°33	0° 4	14°11	29°19	9°10	9°22	28°28	n.a.	S 24
S 25	14 22 43	4°47'41	23°15	28°45	5°47	0°40	12°44	10°37	0° 6	14° 9	29°18	9°10	9°19	28°35	n.a.	S 25
M26	14 26 40	5°44'51	7♎ 3	0♊11	6°59	1°14	12°52	10°41	0° 8	14° 8	29°18	9° 9	9°16	28°41	n.a.	M26
T 27	14 30 37	6°42'02	20°38	1°35	8°11	1°48	13° 1	10°46	0° 9	14° 6	29°18	9° 9	9°13	28°48	n.a.	T 27
W28	14 34 33	7°39'14	3♏59	2°57	9°24	2°21	13° 9	10°50	0°11	14° 5	29°17	9°D 9	9° 9	28°55	n.a.	W28
T 29	14 38 30	8°36'26	17° 4	4°16	10°35	2°55	13°18	10°55	0°13	14° 3	29°17	9° 9	9° 6	29° 1	n.a.	T 29
F 30	14 42 26	9°33'40	29°53	5°34	11°47	3°28	13°27	10°59	0°15	14° 1	29°17	9°R 9	9° 3	29° 8	n.a.	F 30
S 31	14 46 23	10♉30'55	12♐26	6♊49	12♊59	4♒ 1	13♋35	11♋ 4	0♓16	14♏ 0	29♎17	9♏ 9	9♏ 0	29♉15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	4n51	14s50	0s 3	7n 0	1n 3	15n12	1n 7	25s 7	2s 3	25n 8	1n29	25n23	1n40	12s49	0s48	15s36	1n 7	27n 7	16n25	14s57	15s23	16s38			n.a.
F 2	5 14	17 35	1n 8	7 58	1 11	15 38	1 9	25 3	2 5	25 8	1 29	25 23	1 40	12 48	0 48	15 36	1 7	27 7	16 24	14 57	15 22	16 36			n.a.
S 3	5 36	19 23	2 14	8 55	1 19	16 4	1 12	25 0	2 7	25 7	1 28	25 23	1 40	12 47	0 48	15 36	1 7	27 7	16 24	14 58	15 21	16 35			n.a.
S 4	5 59	20 12	3 12	9 51	1 26	16 30	1 14	24 57	2 8	25 6	1 28	25 22	1 40	12 46	0 48	15 35	1 7	27 7	16 23	14 58	15 20	16 33			n.a.
M 5	6 22	20 3	4 0	10 45	1 33	16 55	1 16	24 53	2 10	25 6	1 28	25 22	1 40	12 45	0 48	15 35	1 7	27 7	16 23	14 59	15 19	16 32			n.a.
T 6	6 44	19 0	4 37	11 37	1 39	17 20	1 18	24 49	2 12	25 5	1 28	25 22	1 40	12 44	0 48	15 34	1 7	27 7	16 23	14 59	15 18	16 30			n.a.
W 7	7 6	17 7	5 2	12 27	1 44	17 44	1 20	24 45	2 14	25 4	1 28	25 22	1 40	12 43	0 48	15 34	1 7	27 7	16 22	14 59	15 17	16 29			n.a.
T 8	7 29	14 30	5 14	13 16	1 48	18 8	1 22	24 41	2 16	25 4	1 27	25 21	1 40	12 42	0 48	15 33	1 7	27 7	16 22	14 59	15 16	16 27			n.a.
F 9	7 51	11 17	5 12	14 2	1 52	18 32	1 23	24 37	2 17	25 3	1 27	25 21	1 40	12 41	0 48	15 33	1 7	27 7	16 21	14 58	15 15	16 26			n.a.
S 10	8 13	7 35	4 57	14 47	1 56	18 55	1 25	24 33	2 19	25 2	1 27	25 21	1 40	12 40	0 48	15 33	1 7	27 6	16 21	14 58	15 14	16 24			n.a.
S 11	8 35	3 29	4 28	15 29	1 58	19 17	1 27	24 28	2 21	25 2	1 27	25 20	1 39	12 39	0 48	15 32	1 7	27 6	16 20	14 57	15 13	16 23			n.a.
M12	8 57	0n50	3 46	16 10	2 0	19 39	1 29	24 24	2 23	25 1	1 27	25 20	1 39	12 39	0 48	15 32	1 7	27 6	16 20	14 56	15 12	16 21			n.a.
T 13	9 18	5 12	2 51	16 48	2 2	20 0	1 30	24 19	2 25	25 0	1 26	25 20	1 39	12 38	0 48	15 31	1 7	27 6	16 19	14 55	15 11	16 20			n.a.
W14	9 40	9 26	1 47	17 24	2 3	20 21	1 32	24 14	2 26	24 59	1 26	25 19	1 39	12 37	0 48	15 31	1 7	27 6	16 19	14 55	15 9	16 18			n.a.
T 15	10 1	13 18	0 35	17 59	2 3	20 42	1 33	24 9	2 28	24 59	1 26	25 19	1 39	12 36	0 48	15 30	1 7	27 6	16 18	14 54	15 8	16 17			n.a.
F 16	10 23	16 32	0s40	18 31	2 2	21 1	1 35	24 4	2 30	24 58	1 26	25 19	1 39	12 35	0 48	15 30	1 7	27 5	16 18	14 54	15 7	16 15			n.a.
S 17	10 44	18 52	1 54	19 1	2 1	21 21	1 36	23 59	2 32	24 57	1 26	25 18	1 39	12 35	0 48	15 29	1 7	27 5	16 17	14 55	15 6	16 14			n.a.
S 18	11 5	20 5	3 2	19 30	2 0	21 39	1 37	23 54	2 34	24 56	1 25	25 18	1 39	12 34	0 49	15 29	1 7	27 5	16 17	14 55	15 5	16 12			n.a.
M19	11 26	20 3	4 0	19 56	1 57	21 57	1 39	23 48	2 36	24 55	1 25	25 17	1 39	12 33	0 49	15 29	1 7	27 5	16 16	14 55	15 4	16 11			n.a.
T 20	11 46	18 45	4 43	20 20	1 55	22 15	1 40	23 43	2 37	24 54	1 25	25 17	1 39	12 32	0 49	15 28	1 7	27 5	16 16	14 55	15 3	16 9			n.a.
W21	12 7	16 18	5 9	20 43	1 52	22 32	1 41	23 37	2 39	24 53	1 25	25 17	1 39	12 32	0 49	15 28	1 7	27 4	16 15	14 56	15 2	16 8			n.a.
T 22	12 27	12 51	5 17	21 4	1 48	22 48	1 42	23 31	2 41	24 53	1 25	25 16	1 38	12 31	0 49	15 27	1 7	27 4	16 14	14 56	15 1	16 6			n.a.
F 23	12 47	8 42	5 5	21 22	1 43	23 4	1 43	23 26	2 43	24 52	1 25	25 16	1 38	12 30	0 49	15 27	1 7	27 4	16 14	14 55	15 0	16 5			n.a.
S 24	13 7	4 4	4 34	21 39	1 39	23 18	1 44	23 20	2 45	24 51	1 24	25 15	1 38	12 30	0 49	15 26	1 7	27 3	16 13	14 55	14 59	16 3			n.a.
S 25	13 27	0s44	3 48	21 55	1 33	23 33	1 45	23 14	2 47	24 50	1 24	25 15	1 38	12 29	0 49	15 26	1 7	27 3	16 13	14 55	14 58	16 2			n.a.
M26	13 47	5 26	2 49	22 8	1 28	23 46	1 46	23 8	2 49	24 49	1 24	25 15	1 38	12 28	0 49	15 25	1 7	27 3	16 12	14 55	14 57	16 0			n.a.
T 27	14 6	9 49	1 41	22 20	1 21	23 59	1 46	23 2	2 50	24 48	1 24	25 14	1 38	12 28	0 49	15 25	1 7	27 2	16 12	14 55	14 56	15 59			n.a.
W28	14 25	13 37	0 29	22 30	1 15	24 12	1 47	22 56	2 52	24 47	1 24	25 14	1 38	12 27	0 49	15 24	1 7	27 2	16 11	14 55	14 55	15 57			n.a.
T 29	14 44	16 40	0n44	22 39	1 8	24 23	1 48	22 50	2 54	24 46	1 24	25 13	1 38	12 27	0 49	15 24	1 7	27 1	16 11	14 55	14 54	15 56			n.a.
F 30	15 3	18 49	1 52	22 46	1 0	24 34	1 48	22 44	2 56	24 45	1 24	25 13	1 38	12 26	0 49	15 23	1 7	27 1	16 10	14 55	14 53	15 54			n.a.
S 31	15n21	19s59	2n54	22n52	0n52	24n44	1n48	22s38	2s58	24n43	1n23	25n12	1n38	12s25	0s49	15s23	1n 7	27n 1	16n 9	14s55	14s52	15s53			n.a.

Julian Day Number = 464718.5, Delta T = 24h50m49s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'44, Lahiri = -51°16'44 Julian Calendar 1 May 3441 BCE == Greg. Calendar 3 Apr. 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

JUNE 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 19	11♉28'11	24♐45	8♊ 2	14♊11	4♒33	13♋44	11♋ 8	0♓18	13°R58	29°R16	9°R 9	8♏57	29♑22	n.a.	S 1
M 2	14 54 16	12°25'28	6♑52	9°12	15°23	5° 5	13°53	11°13	0°19	13♏56	29♌16	9♏ 8	8°54	29°28	n.a.	M 2
T 3	14 58 13	13°22'47	18°50	10°21	16°35	5°37	14° 3	11°18	0°21	13°55	29°16	9° 8	8°50	29°35	n.a.	T 3
W 4	15 2 9	14°20'07	0♒44	11°26	17°47	6° 9	14°12	11°23	0°22	13°53	29°16	9° 8	8°47	29°42	n.a.	W 4
T 5	15 6 6	15°17'29	12°38	12°30	18°58	6°40	14°21	11°28	0°24	13°52	29°16	9°D 7	8°44	29°48	n.a.	T 5
F 6	15 10 2	16°14'52	24°36	13°30	20°10	7°11	14°31	11°33	0°25	13°50	29°16	9° 7	8°41	29°55	n.a.	F 6
S 7	15 13 59	17°12'16	6♓42	14°28	21°22	7°42	14°40	11°38	0°27	13°48	29°D16	9° 8	8°38	0♒ 2	n.a.	S 7
S 8	15 17 55	18° 9'42	19° 1	15°22	22°33	8°12	14°50	11°43	0°28	13°47	29°16	9° 9	8°34	0° 9	n.a.	S 8
M 9	15 21 52	19° 7'10	1♈37	16°14	23°45	8°42	15° 0	11°48	0°29	13°45	29°16	9°10	8°31	0°15	n.a.	M 9
T 10	15 25 48	20° 4'39	14°32	17° 2	24°56	9°12	15°10	11°53	0°30	13°43	29°16	9°10	8°28	0°22	n.a.	T 10
W11	15 29 45	21° 2'10	27°49	17°47	26° 8	9°41	15°20	11°59	0°31	13°42	29°16	9°11	8°25	0°29	n.a.	W11
T 12	15 33 42	21°59'42	11♉28	18°29	27°19	10°10	15°30	12° 4	0°33	13°40	29°16	9°R11	8°22	0°36	n.a.	T 12
F 13	15 37 38	22°57'16	25°26	19° 6	28°31	10°38	15°40	12° 9	0°34	13°39	29°17	9°11	8°19	0°42	n.a.	F 13
S 14	15 41 35	23°54'52	9♊41	19°40	29°42	11° 7	15°50	12°15	0°35	13°37	29°17	9°10	8°15	0°49	n.a.	S 14
S 15	15 45 31	24°52'29	24° 8	20° 9	0♋54	11°34	16° 0	12°20	0°36	13°35	29°17	9° 8	8°12	0°56	n.a.	S 15
M16	15 49 28	25°50'07	8♋40	20°34	2° 5	12° 2	16°11	12°26	0°36	13°34	29°17	9° 6	8° 9	1° 2	n.a.	M16
T 17	15 53 24	26°47'46	23°13	20°55	3°16	12°29	16°21	12°32	0°37	13°32	29°18	9° 4	8° 6	1° 9	n.a.	T 17
W18	15 57 21	27°45'27	7♌41	21°11	4°27	12°55	16°32	12°37	0°38	13°31	29°18	9° 2	8° 3	1°16	n.a.	W18
T 19	16 1 18	28°43'09	21°59	21°21	5°39	13°21	16°42	12°43	0°39	13°29	29°18	9° 1	8° 0	1°23	n.a.	T 19
F 20	16 5 14	29°40'53	6♍ 5	21°R27	6°50	13°47	16°53	12°49	0°40	13°28	29°19	9°D 1	7°56	1°29	n.a.	F 20
S 21	16 9 11	0♊38'37	19°57	21°27	8° 1	14°12	17° 4	12°55	0°40	13°26	29°19	9° 2	7°53	1°36	n.a.	S 21
S 22	16 13 7	1°36'23	3♎35	21°21	9°12	14°37	17°15	13° 1	0°41	13°25	29°20	9° 4	7°50	1°43	n.a.	S 22
M23	16 17 4	2°34'11	16°59	21°10	10°23	15° 1	17°26	13° 7	0°41	13°23	29°20	9° 5	7°47	1°50	n.a.	M23
T 24	16 21 0	3°32'00	0♏ 9	20°53	11°34	15°25	17°37	13°13	0°42	13°22	29°21	9° 6	7°44	1°56	n.a.	T 24
W25	16 24 57	4°29'51	13° 7	20°30	12°44	15°49	17°48	13°19	0°42	13°20	29°22	9°R 6	7°40	2° 3	n.a.	W25
T 26	16 28 53	5°27'43	25°52	20° 1	13°55	16°12	17°59	13°25	0°43	13°19	29°22	9° 5	7°37	2°10	n.a.	T 26
F 27	16 32 50	6°25'37	8♐25	19°27	15° 6	16°34	18°10	13°31	0°43	13°17	29°23	9° 3	7°34	2°16	n.a.	F 27
S 28	16 36 47	7°23'33	20°47	18°48	16°17	16°56	18°22	13°37	0°43	13°16	29°24	8°59	7°31	2°23	n.a.	S 28
S 29	16 40 43	8°21'31	2♑58	18° 4	17°27	17°18	18°33	13°43	0°44	13°14	29°24	8°55	7°28	2°30	n.a.	S 29
M30	16 44 40	9♊19'31	15♑ 2	17♊16	18♋38	17♒38	18♋45	13♋50	0♓44	13♏13	29♌25	8♏49	7♏25	2♒37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n40	20s10	3n47	22n56	0n44	24n54	1n49	22s31	3s 0	24n42	1n23	25n12	1n38	12s25	0s49	15s22	1n 7	27n 0	16n 9	14s55	14s51	15s51		n.a.
M 2	15 58	19 25	4 28	22 58	0 35	25 2	1 49	22 25	3 2	24 41	1 23	25 11	1 38	12 24	0 49	15 22	1 7	27 0	16 8	14 55	14 50	15 50		n.a.
T 3	16 15	17 47	4 57	23 0	0 26	25 10	1 49	22 19	3 4	24 40	1 23	25 11	1 38	12 24	0 49	15 21	1 7	26 59	16 8	14 54	14 49	15 48		n.a.
W 4	16 33	15 25	5 14	23 0	0 16	25 17	1 49	22 13	3 6	24 39	1 23	25 10	1 37	12 23	0 49	15 21	1 7	26 59	16 7	14 54	14 48	15 46		n.a.
T 5	16 50	12 24	5 16	22 59	0 6	25 24	1 49	22 6	3 8	24 38	1 23	25 10	1 37	12 23	0 49	15 20	1 7	26 58	16 7	14 54	14 47	15 45		n.a.
F 6	17 7	8 52	5 5	22 56	0s 4	25 30	1 49	22 0	3 9	24 37	1 22	25 9	1 37	12 22	0 49	15 20	1 7	26 58	16 6	14 54	14 46	15 43		n.a.
S 7	17 24	4 57	4 41	22 53	0 15	25 35	1 49	21 54	3 11	24 35	1 22	25 9	1 37	12 22	0 49	15 19	1 7	26 57	16 5	14 54	14 45	15 42		n.a.
S 8	17 41	0 44	4 3	22 48	0 26	25 39	1 49	21 47	3 13	24 34	1 22	25 8	1 37	12 21	0 49	15 19	1 7	26 57	16 5	14 55	14 44	15 40		n.a.
M 9	17 57	3n36	3 13	22 42	0 37	25 43	1 48	21 41	3 15	24 33	1 22	25 8	1 37	12 21	0 49	15 18	1 7	26 56	16 4	14 55	14 42	15 39		n.a.
T 10	18 13	7 54	2 12	22 36	0 49	25 45	1 48	21 35	3 17	24 32	1 22	25 7	1 37	12 21	0 49	15 18	1 7	26 55	16 4	14 55	14 41	15 37		n.a.
W11	18 29	11 56	1 3	22 28	1 1	25 47	1 47	21 28	3 19	24 30	1 22	25 7	1 37	12 20	0 49	15 17	1 7	26 55	16 3	14 56	14 40	15 36		n.a.
T 12	18 44	15 28	0s13	22 20	1 13	25 48	1 47	21 22	3 21	24 29	1 22	25 6	1 37	12 20	0 49	15 17	1 7	26 54	16 2	14 56	14 39	15 34		n.a.
F 13	18 59	18 11	1 29	22 11	1 25	25 49	1 46	21 16	3 23	24 28	1 22	25 6	1 37	12 20	0 49	15 17	1 7	26 54	16 2	14 55	14 38	15 32		n.a.
S 14	19 14	19 50	2 41	22 2	1 37	25 49	1 45	21 10	3 25	24 26	1 21	25 5	1 37	12 19	0 50	15 16	1 7	26 53	16 1	14 55	14 37	15 31		n.a.
S 15	19 28	20 12	3 43	21 51	1 50	25 48	1 44	21 4	3 27	24 25	1 21	25 4	1 37	12 19	0 50	15 16	1 7	26 52	16 1	14 55	14 36	15 29		n.a.
M16	19 43	19 14	4 32	21 41	2 2	25 46	1 43	20 58	3 29	24 23	1 21	25 4	1 37	12 19	0 50	15 15	1 7	26 52	16 0	14 54	14 35	15 28		n.a.
T 17	19 56	17 1	5 3	21 29	2 15	25 43	1 42	20 52	3 31	24 22	1 21	25 3	1 37	12 18	0 50	15 15	1 7	26 51	16 0	14 53	14 34	15 26		n.a.
W18	20 10	13 45	5 15	21 18	2 28	25 40	1 41	20 46	3 33	24 21	1 21	25 3	1 37	12 18	0 50	15 14	1 7	26 50	15 59	14 53	14 33	15 25		n.a.
T 19	20 23	9 42	5 7	21 6	2 40	25 36	1 40	20 40	3 35	24 19	1 21	25 2	1 37	12 18	0 50	15 14	1 7	26 50	15 58	14 52	14 32	15 23		n.a.
F 20	20 36	5 11	4 41	20 54	2 52	25 31	1 39	20 34	3 37	24 18	1 21	25 1	1 37	12 18	0 50	15 13	1 7	26 49	15 58	14 52	14 31	15 21		n.a.
S 21	20 49	0 26	3 59	20 42	3 4	25 26	1 37	20 28	3 39	24 16	1 21	25 1	1 37	12 17	0 50	15 13	1 7	26 48	15 57	14 53	14 30	15 20		n.a.
S 22	21 1	4s15	3 3	20 30	3 16	25 19	1 36	20 23	3 41	24 15	1 21	25 0	1 37	12 17	0 50	15 12	1 7	26 47	15 57	14 53	14 29	15 18		n.a.
M23	21 13	8 39	1 59	20 19	3 27	25 12	1 34	20 17	3 43	24 13	1 20	25 0	1 37	12 17	0 50	15 12	1 7	26 47	15 56	14 54	14 28	15 17		n.a.
T 24	21 24	12 35	0 49	20 7	3 37	25 4	1 32	20 11	3 45	24 11	1 20	24 59	1 36	12 17	0 50	15 12	1 7	26 46	15 55	14 54	14 27	15 15		n.a.
W25	21 35	15 50	0n22	19 56	3 47	24 56	1 31	20 6	3 47	24 10	1 20	24 58	1 36	12 17	0 50	15 11	1 7	26 45	15 55	14 54	14 26	15 14		n.a.
T 26	21 46	18 15	1 31	19 45	3 56	24 47	1 29	20 1	3 49	24 8	1 20	24 58	1 36	12 17	0 50	15 11	1 7	26 44	15 54	14 54	14 25	15 12		n.a.
F 27	21 56	19 45	2 34	19 35	4 3	24 37	1 27	19 56	3 51	24 6	1 20	24 57	1 36	12 17	0 50	15 10	1 7	26 44	15 54	14 53	14 23	15 10		n.a.
S 28	22 6	20 15	3 29	19 26	4 10	24 26	1 25	19 51	3 53	24 5	1 20	24 56	1 36	12 17	0 50	15 10	1 7	26 43	15 53	14 52	14 22	15 9		n.a.
S 29	22 16	19 48	4 13	19 17	4 14	24 15	1 23	19 46	3 55	24 3	1 20	24 56	1 36	12 16	0 50	15 9	1 7	26 42	15 53	14 50	14 21	15 7		n.a.
M30	22n25	18s27	4n46	19n 9	4s18	24n 3	1n20	19s41	3s57	24n 1	1n20	24n55	1n36	12s16	0s50	15s 9	1n 7	26n41	15n52	14s48	14s20	15s 6		n.a.

Julian Day Number = 464749.5, Delta T = 24h50m46s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'40, Lahiri = -51°16'39 Julian Calendar 1 June 3441 BCE == Greg. Calendar 4 May 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

JULY 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 48 36	10♊17'33	26♉58	16°R24	19♋48	17♒59	18♋56	13♋56	0♓44	13°R11	29♌26	8°R44	7♏21	2♒43	n.a.	T 1
W 2	16 52 33	11°15'37	8♒51	15♊30	20°58	18°19	19° 8	14° 2	0°44	13♏10	29°27	8♏39	7°18	2°50	n.a.	W 2
T 3	16 56 29	12°13'43	20°43	14°34	22° 9	18°38	19°19	14° 9	0°44	13° 9	29°28	8°36	7°15	2°57	n.a.	T 3
F 4	17 0 26	13°11'52	2♓39	13°38	23°19	18°56	19°31	14°15	0°R44	13° 7	29°29	8°34	7°12	3° 4	n.a.	F 4
S 5	17 4 22	14°10'02	14°42	12°43	24°29	19°14	19°43	14°22	0°44	13° 6	29°30	8°D33	7° 9	3°10	n.a.	S 5
S 6	17 8 19	15° 8'15	26°59	11°49	25°39	19°32	19°55	14°28	0°44	13° 5	29°31	8°34	7° 6	3°17	n.a.	S 6
M 7	17 12 16	16° 6'30	9♈33	10°59	26°49	19°49	20° 7	14°35	0°44	13° 3	29°32	8°35	7° 2	3°24	n.a.	M 7
T 8	17 16 12	17° 4'47	22°28	10°13	27°59	20° 5	20°19	14°42	0°44	13° 2	29°33	8°37	6°59	3°30	n.a.	T 8
W 9	17 20 9	18° 3'07	5♉49	9°32	29° 9	20°20	20°31	14°48	0°44	13° 1	29°34	8°R38	6°56	3°37	n.a.	W 9
T 10	17 24 5	19° 1'29	19°36	8°57	0♌19	20°35	20°43	14°55	0°43	12°59	29°35	8°37	6°53	3°44	n.a.	T 10
F 11	17 28 2	19°59'53	3♊48	8°30	1°29	20°49	20°55	15° 2	0°43	12°58	29°36	8°35	6°50	3°51	n.a.	F 11
S 12	17 31 58	20°58'20	18°23	8°11	2°38	21° 3	21° 7	15° 8	0°43	12°57	29°37	8°31	6°46	3°57	n.a.	S 12
S 13	17 35 55	21°56'48	3♋15	8° 0	3°48	21°15	21°19	15°15	0°42	12°56	29°38	8°25	6°43	4° 4	n.a.	S 13
M14	17 39 51	22°55'19	18°14	7°D57	4°58	21°27	21°32	15°22	0°42	12°55	29°40	8°18	6°40	4°11	n.a.	M14
T 15	17 43 48	23°53'51	3♌11	8° 4	6° 7	21°39	21°44	15°29	0°41	12°54	29°41	8°12	6°37	4°17	n.a.	T 15
W16	17 47 44	24°52'26	17°59	8°20	7°16	21°49	21°56	15°35	0°41	12°52	29°42	8° 6	6°34	4°24	n.a.	W16
T 17	17 51 41	25°51'02	2♍30	8°45	8°26	21°59	22° 9	15°42	0°40	12°51	29°44	8° 2	6°31	4°31	n.a.	T 17
F 18	17 55 38	26°49'40	16°41	9°18	9°35	22° 8	22°21	15°49	0°39	12°50	29°45	7°59	6°27	4°38	n.a.	F 18
S 19	17 59 34	27°48'20	0♎30	10° 0	10°44	22°16	22°34	15°56	0°38	12°49	29°46	7°D59	6°24	4°44	n.a.	S 19
S 20	18 3 31	28°47'02	13°58	10°51	11°53	22°24	22°46	16° 3	0°38	12°48	29°48	8° 0	6°21	4°51	n.a.	S 20
M21	18 7 27	29°45'46	27° 6	11°49	13° 2	22°31	22°59	16°10	0°37	12°47	29°49	8° 1	6°18	4°58	n.a.	M21
T 22	18 11 24	0♋44'32	9♏59	12°54	14°10	22°36	23°11	16°17	0°36	12°46	29°51	8°R 1	6°15	5° 5	n.a.	T 22
W23	18 15 20	1°43'20	22°37	14° 6	15°19	22°42	23°24	16°24	0°35	12°45	29°52	8° 0	6°12	5°11	n.a.	W23
T 24	18 19 17	2°42'10	5♐ 5	15°24	16°27	22°46	23°37	16°31	0°34	12°44	29°54	7°57	6° 8	5°18	n.a.	T 24
F 25	18 23 13	3°41'02	17°22	16°47	17°36	22°49	23°50	16°38	0°33	12°44	29°55	7°51	6° 5	5°25	n.a.	F 25
S 26	18 27 10	4°39'56	29°32	18°16	18°44	22°52	24° 2	16°45	0°32	12°43	29°57	7°42	6° 2	5°31	n.a.	S 26
S 27	18 31 6	5°38'52	11♑36	19°48	19°52	22°53	24°15	16°52	0°31	12°42	29°59	7°32	5°59	5°38	n.a.	S 27
M28	18 35 3	6°37'51	23°34	21°24	21° 0	22°R54	24°28	16°59	0°30	12°41	0♍ 0	7°21	5°56	5°45	n.a.	M28
T 29	18 39 0	7°36'52	5♒27	23° 3	22° 8	22°54	24°41	17° 6	0°29	12°40	0° 2	7° 9	5°52	5°52	n.a.	T 29
W30	18 42 56	8°35'55	17°19	24°45	23°16	22°53	24°54	17°13	0°27	12°40	0° 4	6°59	5°49	5°58	n.a.	W30
T 31	18 46 53	9♋35'01	29♒11	26♊28	24♌23	22♒52	25♋ 7	17♋20	0♓26	12♏39	0♍ 5	6♏50	5♏46	6♒ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n34	16s19	5n 5	19n 3	4s19	23n50	1n18	19s36	3s59	24n 0	1n20	24n54	1n36	12s16	0s50	15s 9	1n 7	26n40	15n51	14s47	14s19	15s 4			n.a.
W 2	22 42	13 30	5 12	18 57	4 19	23 37	1 16	19 32	4 1	23 58	1 20	24 53	1 36	12 16	0 50	15 8	1 7	26 40	15 51	14 45	14 18	15 2			n.a.
T 3	22 50	10 9	5 5	18 53	4 17	23 23	1 13	19 28	4 3	23 56	1 19	24 53	1 36	12 16	0 50	15 8	1 7	26 39	15 50	14 44	14 17	15 1			n.a.
F 4	22 58	6 23	4 45	18 51	4 13	23 9	1 11	19 23	4 5	23 54	1 19	24 52	1 36	12 16	0 50	15 7	1 7	26 38	15 50	14 43	14 16	14 59			n.a.
S 5	23 5	2 19	4 12	18 50	4 7	22 53	1 8	19 19	4 6	23 52	1 19	24 51	1 36	12 17	0 50	15 7	1 7	26 37	15 49	14 43	14 15	14 58			n.a.
S 6	23 12	1n55	3 27	18 51	3 58	22 37	1 5	19 15	4 8	23 51	1 19	24 50	1 36	12 17	0 50	15 7	1 7	26 36	15 49	14 43	14 14	14 56			n.a.
M 7	23 19	6 11	2 32	18 54	3 49	22 21	1 2	19 12	4 10	23 49	1 19	24 50	1 36	12 17	0 50	15 6	1 7	26 35	15 48	14 44	14 13	14 54			n.a.
T 8	23 25	10 18	1 27	18 59	3 37	22 4	0 59	19 8	4 12	23 47	1 19	24 49	1 36	12 17	0 50	15 6	1 6	26 34	15 47	14 44	14 12	14 53			n.a.
W 9	23 30	14 2	0 15	19 5	3 24	21 46	0 56	19 5	4 14	23 45	1 19	24 48	1 36	12 17	0 51	15 6	1 6	26 33	15 47	14 45	14 11	14 51			n.a.
T 10	23 35	17 8	0s59	19 14	3 10	21 28	0 53	19 2	4 16	23 43	1 19	24 47	1 36	12 17	0 51	15 5	1 6	26 32	15 46	14 44	14 10	14 50			n.a.
F 11	23 40	19 18	2 12	19 25	2 54	21 9	0 50	18 59	4 18	23 41	1 19	24 47	1 36	12 17	0 51	15 5	1 6	26 31	15 46	14 44	14 9	14 48			n.a.
S 12	23 44	20 14	3 18	19 38	2 38	20 50	0 47	18 56	4 20	23 39	1 19	24 46	1 36	12 17	0 51	15 5	1 6	26 31	15 45	14 42	14 8	14 46			n.a.
S 13	23 48	19 49	4 12	19 53	2 21	20 30	0 43	18 54	4 22	23 37	1 19	24 45	1 36	12 18	0 51	15 4	1 6	26 30	15 45	14 40	14 6	14 45			n.a.
M14	23 52	18 0	4 50	20 10	2 4	20 10	0 40	18 52	4 24	23 35	1 19	24 44	1 36	12 18	0 51	15 4	1 6	26 29	15 44	14 38	14 5	14 43			n.a.
T 15	23 55	14 58	5 7	20 28	1 47	19 49	0 36	18 50	4 26	23 33	1 19	24 43	1 36	12 18	0 51	15 4	1 6	26 28	15 44	14 36	14 4	14 41			n.a.
W16	23 57	11 2	5 4	20 48	1 29	19 27	0 33	18 48	4 27	23 31	1 19	24 43	1 36	12 18	0 51	15 3	1 6	26 27	15 43	14 34	14 3	14 40			n.a.
T 17	23 59	6 30	4 41	21 9	1 12	19 6	0 29	18 46	4 29	23 28	1 19	24 42	1 36	12 19	0 51	15 3	1 6	26 26	15 43	14 33	14 2	14 38			n.a.
F 18	24 1	1 42	4 1	21 31	0 55	18 43	0 25	18 45	4 31	23 26	1 19	24 41	1 36	12 19	0 51	15 3	1 6	26 25	15 42	14 32	14 1	14 37			n.a.
S 19	24 2	3s 4	3 8	21 54	0 38	18 20	0 22	18 44	4 33	23 24	1 19	24 40	1 36	12 19	0 51	15 2	1 6	26 24	15 42	14 32	14 0	14 35			n.a.
S 20	24 3	7 34	2 6	22 17	0 22	17 57	0 18	18 43	4 35	23 22	1 18	24 39	1 36	12 19	0 51	15 2	1 6	26 23	15 41	14 32	13 59	14 33			n.a.
M21	24 3	11 37	0 58	22 40	0 7	17 33	0 14	18 42	4 36	23 20	1 18	24 39	1 36	12 20	0 51	15 2	1 6	26 22	15 41	14 32	13 58	14 32			n.a.
T 22	24 3	15 1	0n11	23 3	0n 7	17 9	0 10	18 42	4 38	23 18	1 18	24 38	1 36	12 20	0 51	15 2	1 6	26 21	15 40	14 32	13 57	14 30			n.a.
W23	24 3	17 39	1 18	23 26	0 21	16 45	0 6	18 41	4 40	23 15	1 18	24 37	1 36	12 21	0 51	15 1	1 6	26 20	15 40	14 32	13 56	14 28			n.a.
T 24	24 2	19 24	2 20	23 47	0 33	16 20	0 1	18 41	4 41	23 13	1 18	24 36	1 36	12 21	0 51	15 1	1 6	26 19	15 39	14 31	13 55	14 27			n.a.
F 25	24 0	20 13	3 15	24 8	0 45	15 55	0s 3	18 42	4 43	23 11	1 18	24 35	1 36	12 21	0 51	15 1	1 6	26 18	15 39	14 29	13 54	14 25			n.a.
S 26	23 58	20 4	4 0	24 27	0 56	15 29	0 7	18 42	4 44	23 8	1 18	24 34	1 36	12 22	0 51	15 1	1 6	26 17	15 38	14 26	13 52	14 23			n.a.
S 27	23 56	19 0	4 33	24 44	1 5	15 3	0 11	18 43	4 46	23 6	1 18	24 33	1 36	12 22	0 51	15 0	1 6	26 15	15 38	14 23	13 51	14 22			n.a.
M28	23 53	17 6	4 55	25 0	1 14	14 37	0 16	18 44	4 47	23 4	1 18	24 32	1 36	12 23	0 51	15 0	1 6	26 14	15 37	14 19	13 50	14 20			n.a.
T 29	23 50	14 30	5 3	25 14	1 22	14 10	0 20	18 46	4 49	23 1	1 18	24 32	1 37	12 23	0 51	15 0	1 6	26 13	15 37	14 15	13 49	14 19			n.a.
W30	23 46	11 19	4 59	25 25	1 28	13 43	0 25	18 47	4 50	22 59	1 18	24 31	1 37	12 24	0 51	15 0	1 6	26 12	15 36	14 12	13 48	14 17			n.a.
T 31	23n42	7s41	4n41	25n35	1n34	13n16	0s29	18s49	4s51	22n56	1n18	24n30	1n37	12s24	0s51	15s 0	1n 6	26n11	15n36	14s 9	13s47	14s15			n.a.

Julian Day Number = 464779.5, Delta T = 24h50m44s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'36, Lahiri = -51°16'35 Julian Calendar 1 July 3441 BCE == Greg. Calendar 3 June 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

AUGUST 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 50 49	10♋34'09	11♓ 5	28♊14	25♌31	22°R49	25♋20	17♋28	0°R25	12°R38	0♍ 7	6°R43	5♏43	6♒12	n.a.	F 1
S 2	18 54 46	11°33'20	23° 7	0♋ 0	26°38	22♒45	25°33	17°35	0♓23	12♏38	0° 9	6♏39	5°40	6°19	n.a.	S 2
S 3	18 58 42	12°32'33	5♈20	1°48	27°45	22°41	25°46	17°42	0°22	12°37	0°11	6°37	5°37	6°25	n.a.	S 3
M 4	19 2 39	13°31'49	17°49	3°36	28°52	22°36	25°59	17°49	0°20	12°36	0°12	6°D37	5°33	6°32	n.a.	M 4
T 5	19 6 35	14°31'07	0♉39	5°25	29°59	22°29	26°12	17°56	0°19	12°36	0°14	6°R38	5°30	6°39	n.a.	T 5
W 6	19 10 32	15°30'28	13°54	7°13	1♍ 6	22°22	26°25	18° 3	0°17	12°35	0°16	6°37	5°27	6°45	n.a.	W 6
T 7	19 14 28	16°29'52	27°38	9° 2	2°12	22°14	26°38	18°10	0°16	12°35	0°18	6°36	5°24	6°52	n.a.	T 7
F 8	19 18 25	17°29'18	11♊51	10°50	3°19	22° 5	26°51	18°18	0°14	12°34	0°20	6°32	5°21	6°59	n.a.	F 8
S 9	19 22 21	18°28'46	26°32	12°38	4°25	21°55	27° 4	18°25	0°13	12°34	0°22	6°25	5°18	7° 6	n.a.	S 9
S 10	19 26 18	19°28'17	11♋35	14°26	5°31	21°45	27°17	18°32	0°11	12°33	0°24	6°16	5°14	7°12	n.a.	S 10
M11	19 30 14	20°27'51	26°51	16°14	6°37	21°33	27°30	18°39	0° 9	12°33	0°26	6° 5	5°11	7°19	n.a.	M11
T 12	19 34 11	21°27'26	12♌ 8	18° 0	7°43	21°21	27°44	18°46	0° 7	12°33	0°28	5°54	5° 8	7°26	n.a.	T 12
W13	19 38 8	22°27'04	27°16	19°46	8°48	21° 8	27°57	18°53	0° 6	12°32	0°30	5°45	5° 5	7°33	n.a.	W13
T 14	19 42 4	23°26'43	12♍ 4	21°32	9°53	20°54	28°10	19° 1	0° 4	12°32	0°32	5°37	5° 2	7°39	n.a.	T 14
F 15	19 46 1	24°26'25	26°28	23°17	10°59	20°39	28°23	19° 8	0° 2	12°32	0°34	5°32	4°58	7°46	n.a.	F 15
S 16	19 49 57	25°26'08	10♎24	25° 1	12° 3	20°24	28°36	19°15	29♒59	12°32	0°36	5°30	4°55	7°53	n.a.	S 16
S 17	19 53 54	26°25'54	23°53	26°44	13° 8	20° 8	28°50	19°22	29°58	12°31	0°38	5°D29	4°52	7°59	n.a.	S 17
M18	19 57 50	27°25'41	6♏58	28°27	14°13	19°51	29° 3	19°29	29°56	12°31	0°40	5°R29	4°49	8° 6	n.a.	M18
T 19	20 1 47	28°25'30	19°42	0♌ 9	15°17	19°33	29°16	19°36	29°54	12°31	0°42	5°28	4°46	8°13	n.a.	T 19
W20	20 5 43	29°25'22	2♐10	1°50	16°21	19°15	29°29	19°43	29°52	12°31	0°45	5°26	4°43	8°20	n.a.	W20
T 21	20 9 40	0♌25'15	14°25	3°31	17°24	18°57	29°42	19°50	29°50	12°31	0°47	5°21	4°39	8°26	n.a.	T 21
F 22	20 13 36	1°25'10	26°32	5°11	18°28	18°38	29°56	19°57	29°48	12°D31	0°49	5°13	4°36	8°33	n.a.	F 22
S 23	20 17 33	2°25'07	8♑33	6°50	19°31	18°18	0♌ 9	20° 5	29°46	12°31	0°51	5° 3	4°33	8°40	n.a.	S 23
S 24	20 21 29	3°25'07	20°29	8°29	20°34	17°58	0°22	20°12	29°43	12°31	0°53	4°49	4°30	8°47	n.a.	S 24
M25	20 25 26	4°25'08	2♒23	10° 7	21°36	17°38	0°35	20°19	29°41	12°31	0°56	4°35	4°27	8°53	n.a.	M25
T 26	20 29 23	5°25'11	14°15	11°44	22°39	17°17	0°48	20°26	29°39	12°31	0°58	4°20	4°24	9° 0	n.a.	T 26
W27	20 33 19	6°25'17	26° 8	13°21	23°40	16°56	1° 2	20°33	29°37	12°32	1° 0	4° 6	4°20	9° 7	n.a.	W27
T 28	20 37 16	7°25'25	8♓ 2	14°57	24°42	16°35	1°15	20°40	29°35	12°32	1° 2	3°54	4°17	9°13	n.a.	T 28
F 29	20 41 12	8°25'35	20° 0	16°33	25°43	16°13	1°28	20°47	29°32	12°32	1° 5	3°45	4°14	9°20	n.a.	F 29
S 30	20 45 9	9°25'47	2♈ 4	18° 8	26°44	15°51	1°41	20°53	29°30	12°32	1° 7	3°39	4°11	9°27	n.a.	S 30
S 31	20 49 5	10♌26'01	14♈18	19♌43	27♍45	15♒29	1♌54	21♋ 0	29♒28	12♏32	1♍ 9	3♏35	4♏ 8	9♒34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n37	3s44	4n11	25n42	1n39	12n49	0s34	18s51	4s53	22n54	1n18	24n29	1n37	12s25	0s51	14s59	1n 6	26n10	15n35	14s 6	13s46	14s14		n.a.
S 2	23 32	0n24	3 30	25 47	1 43	12 21	0 39	18 53	4 54	22 52	1 18	24 28	1 37	12 25	0 51	14 59	1 5	26 9	15 35	14 5	13 45	14 12		n.a.
S 3	23 27	4 35	2 38	25 49	1 46	11 53	0 44	18 56	4 55	22 49	1 18	24 27	1 37	12 26	0 51	14 59	1 5	26 8	15 35	14 4	13 44	14 10		n.a.
M 4	23 21	8 40	1 38	25 49	1 49	11 25	0 48	18 59	4 56	22 47	1 18	24 26	1 37	12 26	0 51	14 59	1 5	26 7	15 34	14 4	13 43	14 9		n.a.
T 5	23 14	12 29	0 32	25 47	1 50	10 56	0 53	19 2	4 57	22 44	1 18	24 25	1 37	12 27	0 51	14 59	1 5	26 6	15 34	14 5	13 42	14 7		n.a.
W 6	23 8	15 48	0s39	25 43	1 52	10 28	0 58	19 5	4 58	22 41	1 18	24 24	1 37	12 27	0 52	14 59	1 5	26 5	15 33	14 4	13 41	14 5		n.a.
T 7	23 0	18 22	1 49	25 36	1 52	9 59	1 3	19 8	4 59	22 39	1 18	24 23	1 37	12 28	0 52	14 59	1 5	26 4	15 33	14 4	13 39	14 4		n.a.
F 8	22 53	19 54	2 55	25 27	1 52	9 30	1 8	19 12	4 59	22 36	1 18	24 22	1 37	12 29	0 52	14 59	1 5	26 3	15 32	14 3	13 38	14 2		n.a.
S 9	22 45	20 9	3 52	25 17	1 51	9 1	1 13	19 16	5 0	22 34	1 18	24 21	1 37	12 29	0 52	14 58	1 5	26 1	15 32	14 0	13 37	14 0		n.a.
S 10	22 36	18 59	4 34	25 4	1 50	8 31	1 18	19 20	5 0	22 31	1 18	24 20	1 37	12 30	0 52	14 58	1 5	26 0	15 32	13 57	13 36	13 59		n.a.
M11	22 27	16 28	4 57	24 50	1 48	8 2	1 23	19 24	5 1	22 28	1 18	24 19	1 37	12 31	0 52	14 58	1 5	25 59	15 31	13 54	13 35	13 57		n.a.
T 12	22 18	12 49	4 59	24 33	1 46	7 32	1 28	19 29	5 1	22 26	1 18	24 18	1 37	12 31	0 52	14 58	1 5	25 58	15 31	13 50	13 34	13 55		n.a.
W13	22 8	8 21	4 41	24 15	1 43	7 2	1 33	19 34	5 1	22 23	1 18	24 17	1 37	12 32	0 52	14 58	1 5	25 57	15 31	13 47	13 33	13 54		n.a.
T 14	21 58	3 29	4 3	23 56	1 40	6 32	1 39	19 38	5 1	22 20	1 18	24 17	1 37	12 33	0 52	14 58	1 5	25 56	15 30	13 44	13 32	13 52		n.a.
F 15	21 47	1s28	3 11	23 34	1 36	6 3	1 44	19 43	5 1	22 17	1 18	24 16	1 37	12 33	0 52	14 58	1 5	25 55	15 30	13 42	13 31	13 50		n.a.
S 16	21 36	6 11	2 9	23 12	1 33	5 33	1 49	19 48	5 1	22 15	1 18	24 15	1 38	12 34	0 52	14 58	1 5	25 54	15 30	13 41	13 30	13 49		n.a.
S 17	21 24	10 26	1 1	22 48	1 29	5 3	1 54	19 53	5 1	22 12	1 18	24 14	1 38	12 35	0 52	14 58	1 5	25 53	15 29	13 41	13 29	13 47		n.a.
M18	21 13	14 4	0n 8	22 23	1 24	4 32	1 59	19 59	5 1	22 9	1 18	24 13	1 38	12 35	0 52	14 58	1 5	25 52	15 29	13 41	13 27	13 45		n.a.
T 19	21 0	16 55	1 14	21 56	1 20	4 2	2 5	20 4	5 0	22 6	1 18	24 12	1 38	12 36	0 52	14 58	1 5	25 50	15 29	13 41	13 26	13 43		n.a.
W20	20 48	18 55	2 16	21 29	1 15	3 32	2 10	20 9	5 0	22 4	1 18	24 11	1 38	12 37	0 52	14 58	1 5	25 49	15 28	13 40	13 25	13 42		n.a.
T 21	20 35	19 58	3 10	21 0	1 10	3 2	2 15	20 14	4 59	22 1	1 18	24 10	1 38	12 38	0 52	14 58	1 5	25 48	15 28	13 39	13 24	13 40		n.a.
F 22	20 21	20 6	3 55	20 30	1 4	2 32	2 20	20 20	4 58	21 58	1 18	24 9	1 38	12 38	0 52	14 58	1 5	25 47	15 28	13 36	13 23	13 38		n.a.
S 23	20 8	19 18	4 29	19 59	0 59	2 2	2 26	20 25	4 57	21 55	1 18	24 8	1 38	12 39	0 52	14 58	1 4	25 46	15 27	13 32	13 22	13 37		n.a.
S 24	19 53	17 40	4 50	19 28	0 53	1 32	2 31	20 31	4 56	21 52	1 19	24 7	1 38	12 40	0 52	14 58	1 4	25 45	15 27	13 28	13 21	13 35		n.a.
M25	19 39	15 17	4 59	18 55	0 47	1 2	2 36	20 36	4 54	21 49	1 19	24 6	1 38	12 41	0 52	14 58	1 4	25 44	15 27	13 23	13 20	13 33		n.a.
T 26	19 24	12 17	4 55	18 22	0 42	0 32	2 41	20 41	4 53	21 46	1 19	24 5	1 38	12 42	0 52	14 58	1 4	25 43	15 26	13 17	13 19	13 32		n.a.
W27	19 9	8 47	4 38	17 48	0 35	0 2	2 47	20 47	4 51	21 43	1 19	24 4	1 39	12 42	0 52	14 59	1 4	25 42	15 26	13 13	13 18	13 30		n.a.
T 28	18 53	4 56	4 9	17 14	0 29	0s28	2 52	20 52	4 50	21 40	1 19	24 3	1 39	12 43	0 52	14 59	1 4	25 40	15 26	13 8	13 17	13 28		n.a.
F 29	18 37	0 53	3 28	16 39	0 23	0 57	2 57	20 57	4 48	21 37	1 19	24 2	1 39	12 44	0 52	14 59	1 4	25 39	15 26	13 5	13 15	13 27		n.a.
S 30	18 21	3n15	2 38	16 3	0 17	1 27	3 2	21 2	4 46	21 35	1 19	24 1	1 39	12 45	0 52	14 59	1 4	25 38	15 25	13 3	13 14	13 25		n.a.
S 31	18n 4	7n18	1n40	15n27	0n10	1s56	3s 7	21s 7	4s44	21n32	1n19	24n 0	1n39	12s46	0s52	14s59	1n 4	25n37	15n25	13s 2	13s13	13s23		n.a.

Julian Day Number = 464810.5, Delta T = 24h50m41s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'32, Lahiri = -51°16'31 Julian Calendar 1 Aug. 3441 BCE == Greg. Calendar 4 July 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

SEPTEMBER 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 53 2	11♌26'18	26♈45	21♌17	28♍45	15°R 7	2♌ 8	21♋ 7	29°R25	12♏33	1♍12	3°R34	4♏ 4	9♒40	n.a.	M 1
T 2	20 56 58	12°26'37	9♉30	22°51	29°45	14♒45	2°21	21°14	29♒23	12°33	1°14	3♏34	4° 1	9°47	n.a.	T 2
W 3	21 0 55	13°26'58	22°38	24°24	0♎44	14°24	2°34	21°21	29°21	12°34	1°16	3°34	3°58	9°54	n.a.	W 3
T 4	21 4 51	14°27'22	6♊12	25°56	1°43	14° 2	2°47	21°28	29°18	12°34	1°19	3°32	3°55	10° 0	n.a.	T 4
F 5	21 8 48	15°27'47	20°15	27°29	2°42	13°40	3° 0	21°34	29°16	12°34	1°21	3°28	3°52	10° 7	n.a.	F 5
S 6	21 12 44	16°28'16	4♋47	29° 0	3°40	13°18	3°13	21°41	29°13	12°35	1°23	3°22	3°49	10°14	n.a.	S 6
S 7	21 16 41	17°28'46	19°43	0♍32	4°38	12°57	3°26	21°48	29°11	12°36	1°26	3°13	3°45	10°21	n.a.	S 7
M 8	21 20 38	18°29'18	4♌57	2° 2	5°35	12°36	3°39	21°55	29° 9	12°36	1°28	3° 2	3°42	10°27	n.a.	M 8
T 9	21 24 34	19°29'52	20°18	3°33	6°32	12°16	3°52	22° 1	29° 6	12°37	1°31	2°51	3°39	10°34	n.a.	T 9
W10	21 28 31	20°30'28	5♍34	5° 3	7°28	11°55	4° 5	22° 8	29° 4	12°37	1°33	2°41	3°36	10°41	n.a.	W10
T 11	21 32 27	21°31'05	20°34	6°32	8°24	11°35	4°18	22°14	29° 1	12°38	1°35	2°33	3°33	10°48	n.a.	T 11
F 12	21 36 24	22°31'45	5♎10	8° 1	9°19	11°16	4°31	22°21	28°59	12°39	1°38	2°28	3°29	10°54	n.a.	F 12
S 13	21 40 20	23°32'25	19°18	9°29	10°14	10°57	4°44	22°27	28°56	12°39	1°40	2°25	3°26	11° 1	n.a.	S 13
S 14	21 44 17	24°33'07	2♏56	10°57	11° 8	10°39	4°57	22°34	28°54	12°40	1°43	2°D24	3°23	11° 8	n.a.	S 14
M15	21 48 13	25°33'51	16° 6	12°25	12° 2	10°21	5°10	22°40	28°51	12°41	1°45	2°25	3°20	11°14	n.a.	M15
T 16	21 52 10	26°34'36	28°52	13°51	12°54	10° 4	5°22	22°47	28°49	12°42	1°48	2°R25	3°17	11°21	n.a.	T 16
W17	21 56 6	27°35'23	11♐19	15°17	13°47	9°48	5°35	22°53	28°46	12°43	1°50	2°24	3°14	11°28	n.a.	W17
T 18	22 0 3	28°36'10	23°30	16°43	14°38	9°32	5°48	22°59	28°44	12°44	1°52	2°21	3°10	11°35	n.a.	T 18
F 19	22 4 0	29°36'59	5♑32	18° 8	15°29	9°17	6° 1	23° 5	28°41	12°44	1°55	2°15	3° 7	11°41	n.a.	F 19
S 20	22 7 56	0♍37'50	17°28	19°32	16°19	9° 3	6°13	23°12	28°39	12°45	1°57	2° 6	3° 4	11°48	n.a.	S 20
S 21	22 11 53	1°38'42	29°20	20°55	17° 8	8°49	6°26	23°18	28°36	12°46	2° 0	1°56	3° 1	11°55	n.a.	S 21
M22	22 15 49	2°39'35	11♒12	22°17	17°56	8°36	6°39	23°24	28°34	12°47	2° 2	1°44	2°58	12° 2	n.a.	M22
T 23	22 19 46	3°40'29	23° 6	23°38	18°43	8°24	6°51	23°30	28°31	12°49	2° 5	1°32	2°55	12° 8	n.a.	T 23
W24	22 23 42	4°41'25	5♓ 2	24°57	19°30	8°13	7° 3	23°36	28°29	12°50	2° 7	1°21	2°51	12°15	n.a.	W24
T 25	22 27 39	5°42'22	17° 3	26°16	20°16	8° 3	7°16	23°42	28°26	12°51	2°10	1°11	2°48	12°22	n.a.	T 25
F 26	22 31 35	6°43'20	29°10	27°32	21° 0	7°53	7°28	23°48	28°24	12°52	2°12	1° 4	2°45	12°28	n.a.	F 26
S 27	22 35 32	7°44'20	11♈23	28°47	21°44	7°44	7°41	23°54	28°21	12°53	2°14	1° 0	2°42	12°35	n.a.	S 27
S 28	22 39 29	8°45'22	23°46	0♎ 0	22°26	7°36	7°53	23°59	28°19	12°54	2°17	0°57	2°39	12°42	n.a.	S 28
M29	22 43 25	9°46'24	6♉21	1°10	23° 8	7°29	8° 5	24° 5	28°16	12°55	2°19	0°D57	2°35	12°49	n.a.	M29
T 30	22 47 22	10♍47'29	19♉10	2♎18	23♎48	7♒22	8♌17	24♋11	28♒14	12♏57	2♍22	0♏58	2♏32	12♒55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17n48	11n 8	0n36	14n50	0n 4	2s25	3s12	21s11	4s42	21n29	1n19	23n59	1n39	12s47	0s52	14s59	1n 4	25n36	15n25	13s 2	13s12	13s21		n.a.	M 1
T 2	17 30	14 32	0s31	14 12	0s 3	2 54	3 18	21 16	4 39	21 26	1 19	23 58	1 39	12 48	0 52	14 59	1 4	25 35	15 25	13 2	13 11	13 20		n.a.	T 2
W 3	17 13	17 19	1 39	13 35	0 10	3 23	3 23	21 20	4 37	21 23	1 19	23 57	1 39	12 48	0 52	15 0	1 4	25 34	15 25	13 1	13 10	13 18		n.a.	W 3
T 4	16 55	19 13	2 44	12 57	0 16	3 52	3 28	21 24	4 35	21 19	1 19	23 56	1 39	12 49	0 52	15 0	1 4	25 33	15 24	13 1	13 9	13 16		n.a.	T 4
F 5	16 37	20 1	3 40	12 18	0 23	4 20	3 33	21 28	4 32	21 16	1 19	23 55	1 40	12 50	0 52	15 0	1 4	25 32	15 24	13 0	13 8	13 15		n.a.	F 5
S 6	16 18	19 33	4 25	11 40	0 30	4 48	3 37	21 32	4 29	21 13	1 19	23 54	1 40	12 51	0 52	15 0	1 4	25 31	15 24	12 57	13 7	13 13		n.a.	S 6
S 7	15 59	17 44	4 53	11 1	0 36	5 16	3 42	21 36	4 26	21 10	1 19	23 53	1 40	12 52	0 52	15 0	1 4	25 30	15 24	12 54	13 6	13 11		n.a.	S 7
M 8	15 40	14 39	5 1	10 21	0 43	5 44	3 47	21 39	4 23	21 7	1 19	23 52	1 40	12 53	0 52	15 1	1 4	25 29	15 24	12 50	13 4	13 9		n.a.	M 8
T 9	15 21	10 33	4 48	9 42	0 49	6 11	3 52	21 42	4 20	21 4	1 20	23 51	1 40	12 54	0 52	15 1	1 4	25 28	15 24	12 47	13 3	13 8		n.a.	T 9
W10	15 1	5 47	4 14	9 2	0 56	6 39	3 56	21 45	4 17	21 1	1 20	23 50	1 40	12 55	0 52	15 1	1 4	25 26	15 23	12 43	13 2	13 6		n.a.	W10
T 11	14 42	0 44	3 23	8 23	1 2	7 5	4 1	21 48	4 14	20 58	1 20	23 49	1 40	12 55	0 52	15 1	1 4	25 25	15 23	12 40	13 1	13 4		n.a.	T 11
F 12	14 21	4s14	2 19	7 43	1 9	7 32	4 6	21 50	4 10	20 55	1 20	23 48	1 40	12 56	0 52	15 2	1 3	25 24	15 23	12 38	13 0	13 3		n.a.	F 12
S 13	14 1	8 48	1 9	7 3	1 15	7 58	4 10	21 53	4 7	20 52	1 20	23 47	1 41	12 57	0 52	15 2	1 3	25 23	15 23	12 37	12 59	13 1		n.a.	S 13
S 14	13 40	12 45	0n 3	6 24	1 21	8 24	4 14	21 55	4 4	20 49	1 20	23 46	1 41	12 58	0 52	15 2	1 3	25 22	15 23	12 37	12 58	12 59		n.a.	S 14
M15	13 20	15 56	1 12	5 44	1 28	8 49	4 19	21 56	4 0	20 46	1 20	23 45	1 41	12 59	0 52	15 2	1 3	25 21	15 23	12 37	12 57	12 57		n.a.	M15
T 16	12 58	18 13	2 16	5 4	1 34	9 14	4 23	21 58	3 56	20 42	1 20	23 44	1 41	13 0	0 52	15 3	1 3	25 20	15 23	12 37	12 56	12 56		n.a.	T 16
W17	12 37	19 33	3 12	4 25	1 40	9 39	4 27	21 59	3 53	20 39	1 20	23 43	1 41	13 1	0 52	15 3	1 3	25 19	15 23	12 37	12 54	12 54		n.a.	W17
T 18	12 16	19 57	3 57	3 46	1 45	10 3	4 31	22 0	3 49	20 36	1 20	23 42	1 41	13 2	0 52	15 3	1 3	25 18	15 23	12 36	12 53	12 52		n.a.	T 18
F 19	11 54	19 25	4 32	3 7	1 51	10 27	4 35	22 0	3 45	20 33	1 21	23 41	1 41	13 3	0 52	15 4	1 3	25 17	15 22	12 34	12 52	12 50		n.a.	F 19
S 20	11 32	18 2	4 54	2 29	1 56	10 50	4 38	22 1	3 42	20 30	1 21	23 40	1 42	13 4	0 52	15 4	1 3	25 16	15 22	12 31	12 51	12 49		n.a.	S 20
S 21	11 10	15 53	5 3	1 51	2 1	11 13	4 42	22 1	3 38	20 27	1 21	23 39	1 42	13 4	0 52	15 4	1 3	25 15	15 22	12 27	12 50	12 47		n.a.	S 21
M22	10 47	13 4	5 0	1 13	2 6	11 35	4 45	22 1	3 34	20 24	1 21	23 39	1 42	13 5	0 52	15 5	1 3	25 14	15 22	12 23	12 49	12 45		n.a.	M22
T 23	10 25	9 44	4 43	0 36	2 10	11 57	4 49	22 0	3 30	20 21	1 21	23 38	1 42	13 6	0 52	15 5	1 3	25 13	15 22	12 19	12 48	12 43		n.a.	T 23
W24	10 2	5 59	4 14	0 0	2 15	12 18	4 52	22 0	3 27	20 17	1 21	23 37	1 42	13 7	0 52	15 5	1 3	25 12	15 22	12 15	12 47	12 42		n.a.	W24
T 25	9 39	1 59	3 33	0s35	2 19	12 39	4 55	21 59	3 23	20 14	1 21	23 36	1 42	13 8	0 52	15 6	1 3	25 11	15 22	12 11	12 46	12 40		n.a.	T 25
F 26	9 16	2n 7	2 42	1 10	2 22	12 59	4 58	21 58	3 19	20 11	1 21	23 35	1 43	13 9	0 52	15 6	1 3	25 10	15 22	12 9	12 44	12 38		n.a.	F 26
S 27	8 53	6 12	1 43	1 43	2 25	13 18	5 0	21 57	3 15	20 8	1 22	23 34	1 43	13 10	0 52	15 7	1 3	25 9	15 22	12 7	12 43	12 36		n.a.	S 27
S 28	8 30	10 3	0 39	2 15	2 28	13 37	5 3	21 55	3 11	20 5	1 22	23 33	1 43	13 11	0 52	15 7	1 3	25 9	15 22	12 6	12 42	12 35		n.a.	S 28
M29	8 6	13 31	0s29	2 45	2 30	13 55	5 5	21 53	3 8	20 2	1 22	23 32	1 43	13 11	0 52	15 7	1 3	25 8	15 22	12 6	12 41	12 33		n.a.	M29
T 30	7n42	16n25	1s37	3s14	2s31	14s12	5s 7	21s51	3s 4	19n59	1n22	23n32	1n43	13s12	0s52	15s 8	1n 3	25n 7	15n22	12s 7	12s40	12s31		n.a.	T 30

Julian Day Number = 464841.5, Delta T = 24h50m38s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'27, Lahiri = -51°16'27 Julian Calendar 1 Sept. 3441 BCE == Greg. Calendar 4 Aug. 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

OCTOBER 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 51 18	11♍48'35	2♊17	3♎23	24♎27	7°R17	8♌29	24♋16	28°R11	12♏58	2♍24	0♏59	2♏29	13♒ 2	n.a.	W 1
T 2	22 55 15	12°49'42	15°45	4°24	25° 5	7♒12	8°42	24°22	28♒ 9	12°59	2°27	1°R 0	2°26	13° 9	n.a.	T 2
F 3	22 59 11	13°50'51	29°36	5°22	25°42	7° 8	8°54	24°27	28° 7	13° 1	2°29	0°59	2°23	13°15	n.a.	F 3
S 4	23 3 8	14°52'01	13♋51	6°14	26°17	7° 5	9° 5	24°33	28° 4	13° 2	2°31	0°55	2°20	13°22	n.a.	S 4
S 5	23 7 4	15°53'12	28°29	7° 2	26°51	7° 3	9°17	24°38	28° 2	13° 4	2°34	0°50	2°16	13°29	n.a.	S 5
M 6	23 11 1	16°54'25	13♌23	7°44	27°24	7° 1	9°29	24°43	28° 0	13° 5	2°36	0°44	2°13	13°36	n.a.	M 6
T 7	23 14 58	17°55'39	28°28	8°19	27°55	7°D 0	9°41	24°49	27°57	13° 6	2°39	0°37	2°10	13°42	n.a.	T 7
W 8	23 18 54	18°56'53	13♍32	8°47	28°24	7° 0	9°53	24°54	27°55	13° 8	2°41	0°30	2° 7	13°49	n.a.	W 8
T 9	23 22 51	19°58'09	28°28	9° 6	28°52	7° 1	10° 4	24°59	27°53	13° 9	2°43	0°25	2° 4	13°56	n.a.	T 9
F 10	23 26 47	20°59'25	13♎ 5	9°17	29°18	7° 3	10°16	25° 4	27°50	13°11	2°46	0°22	2° 0	14° 3	n.a.	F 10
S 11	23 30 44	22° 0'43	27°18	9°R18	29°42	7° 5	10°27	25° 9	27°48	13°13	2°48	0°D20	1°57	14° 9	n.a.	S 11
S 12	23 34 40	23° 2'00	11♏ 4	9° 8	0♏ 5	7° 8	10°39	25°14	27°46	13°14	2°50	0°21	1°54	14°16	n.a.	S 12
M13	23 38 37	24° 3'19	24°22	8°47	0°26	7°12	10°50	25°18	27°44	13°16	2°53	0°22	1°51	14°23	n.a.	M13
T 14	23 42 33	25° 4'37	7♐15	8°14	0°44	7°17	11° 1	25°23	27°42	13°17	2°55	0°24	1°48	14°29	n.a.	T 14
W15	23 46 30	26° 5'56	19°47	7°30	1° 1	7°23	11°12	25°28	27°39	13°19	2°57	0°25	1°45	14°36	n.a.	W15
T 16	23 50 27	27° 7'16	2♑ 2	6°35	1°15	7°29	11°24	25°32	27°37	13°21	3° 0	0°R25	1°41	14°43	n.a.	T 16
F 17	23 54 23	28° 8'35	14° 4	5°31	1°28	7°36	11°35	25°37	27°35	13°22	3° 2	0°24	1°38	14°50	n.a.	F 17
S 18	23 58 20	29° 9'55	25°59	4°18	1°38	7°43	11°46	25°41	27°33	13°24	3° 4	0°21	1°35	14°56	n.a.	S 18
S 19	0 2 16	0♎11'16	7♒50	3° 0	1°46	7°51	11°56	25°46	27°31	13°26	3° 6	0°17	1°32	15° 3	n.a.	S 19
M20	0 6 13	1°12'36	19°42	1°38	1°51	8° 0	12° 7	25°50	27°29	13°28	3° 9	0°12	1°29	15°10	n.a.	M20
T 21	0 10 9	2°13'56	1♓38	0°15	1°55	8°10	12°18	25°54	27°27	13°30	3°11	0° 6	1°26	15°16	n.a.	T 21
W22	0 14 6	3°15'17	13°40	28♍55	1°R55	8°20	12°28	25°58	27°25	13°31	3°13	0° 1	1°22	15°23	n.a.	W22
T 23	0 18 3	4°16'38	25°50	27°39	1°53	8°31	12°39	26° 2	27°24	13°33	3°15	29♎57	1°19	15°30	n.a.	T 23
F 24	0 21 59	5°17'59	8♈ 9	26°30	1°49	8°42	12°49	26° 6	27°22	13°35	3°17	29°54	1°16	15°37	n.a.	F 24
S 25	0 25 56	6°19'20	20°38	25°30	1°42	8°54	13° 0	26°10	27°20	13°37	3°19	29°53	1°13	15°43	n.a.	S 25
S 26	0 29 52	7°20'42	3♉19	24°40	1°33	9° 7	13°10	26°14	27°18	13°39	3°22	29°D52	1°10	15°50	n.a.	S 26
M27	0 33 49	8°22'04	16°12	24° 0	1°21	9°20	13°20	26°17	27°16	13°41	3°24	29°53	1° 6	15°57	n.a.	M27
T 28	0 37 45	9°23'26	29°17	23°31	1° 7	9°33	13°30	26°21	27°15	13°43	3°26	29°54	1° 3	16° 3	n.a.	T 28
W29	0 41 42	10°24'49	12♊36	23°13	0°50	9°48	13°40	26°24	27°13	13°45	3°28	29°56	1° 0	16°10	n.a.	W29
T 30	0 45 39	11°26'12	26°10	23°D 5	0°31	10° 2	13°50	26°28	27°11	13°47	3°30	29°57	0°57	16°17	n.a.	T 30
F 31	0 49 35	12♎27'35	9♋59	23♍ 7	0♏ 9	10♒17	13♌59	26♋31	27♒10	13♏49	3♍32	29°R58	0♏54	16♒24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	7n19	18n32	2s41	3s42	2s32	14s29	5s 9	21s49	3s 0	19n55	1n22	23n31	1n44	13s13	0s52	15s 8	1n 3	25n 6	15n22	12s 7	12s39	12s29			n.a.
T 2	6 55	19 40	3 38	4 7	2 32	14 45	5 11	21 47	2 56	19 52	1 22	23 30	1 44	13 14	0 52	15 9	1 3	25 5	15 22	12 7	12 38	12 28			n.a.
F 3	6 31	19 39	4 24	4 29	2 31	15 0	5 12	21 44	2 53	19 49	1 22	23 29	1 44	13 15	0 52	15 9	1 3	25 4	15 22	12 7	12 37	12 26			n.a.
S 4	6 7	18 25	4 55	4 49	2 30	15 15	5 14	21 42	2 49	19 46	1 23	23 28	1 44	13 16	0 52	15 10	1 2	25 3	15 22	12 5	12 35	12 24			n.a.
S 5	5 42	15 58	5 8	5 6	2 27	15 28	5 15	21 39	2 45	19 43	1 23	23 27	1 44	13 16	0 52	15 10	1 2	25 2	15 23	12 4	12 34	12 22			n.a.
M 6	5 18	12 26	5 1	5 20	2 24	15 41	5 15	21 36	2 42	19 40	1 23	23 27	1 44	13 17	0 52	15 11	1 2	25 1	15 23	12 1	12 33	12 21			n.a.
T 7	4 53	8 3	4 33	5 30	2 19	15 53	5 16	21 32	2 38	19 37	1 23	23 26	1 45	13 18	0 52	15 11	1 2	25 1	15 23	11 59	12 32	12 19			n.a.
W 8	4 29	3 10	3 46	5 35	2 13	16 4	5 16	21 29	2 34	19 34	1 23	23 25	1 45	13 19	0 52	15 12	1 2	25 0	15 23	11 56	12 31	12 17			n.a.
T 9	4 4	1s52	2 44	5 37	2 5	16 14	5 16	21 25	2 31	19 31	1 23	23 24	1 45	13 20	0 52	15 12	1 2	24 59	15 23	11 55	12 30	12 15			n.a.
F 10	3 40	6 42	1 33	5 33	1 56	16 24	5 15	21 21	2 27	19 28	1 24	23 24	1 45	13 20	0 52	15 13	1 2	24 58	15 23	11 53	12 29	12 14			n.a.
S 11	3 15	11 2	0 17	5 23	1 46	16 32	5 14	21 17	2 24	19 25	1 24	23 23	1 45	13 21	0 52	15 13	1 2	24 57	15 23	11 53	12 28	12 12			n.a.
S 12	2 50	14 37	0n58	5 8	1 33	16 39	5 13	21 13	2 20	19 22	1 24	23 22	1 46	13 22	0 52	15 14	1 2	24 57	15 23	11 53	12 26	12 10			n.a.
M13	2 25	17 18	2 7	4 47	1 20	16 45	5 12	21 9	2 17	19 19	1 24	23 21	1 46	13 23	0 52	15 14	1 2	24 56	15 23	11 54	12 25	12 8			n.a.
T 14	2 0	19 0	3 8	4 19	1 4	16 50	5 10	21 5	2 14	19 16	1 24	23 21	1 46	13 23	0 52	15 15	1 2	24 55	15 24	11 54	12 24	12 7			n.a.
W15	1 35	19 42	3 57	3 46	0 47	16 54	5 7	21 0	2 10	19 13	1 24	23 20	1 46	13 24	0 52	15 15	1 2	24 54	15 24	11 55	12 23	12 5			n.a.
T 16	1 10	19 27	4 35	3 7	0 28	16 57	5 4	20 55	2 7	19 10	1 25	23 19	1 46	13 25	0 52	15 16	1 2	24 54	15 24	11 55	12 22	12 3			n.a.
F 17	0 45	18 19	5 0	2 23	0 9	16 58	5 1	20 50	2 4	19 7	1 25	23 19	1 47	13 26	0 52	15 17	1 2	24 53	15 24	11 54	12 21	12 1			n.a.
S 18	0 20	16 24	5 12	1 35	0n11	16 58	4 58	20 45	2 1	19 4	1 25	23 18	1 47	13 26	0 52	15 17	1 2	24 52	15 24	11 53	12 20	11 59			n.a.
S 19	0s 5	13 48	5 10	0 44	0 32	16 57	4 53	20 40	1 58	19 1	1 25	23 17	1 47	13 27	0 52	15 18	1 2	24 51	15 24	11 52	12 19	11 58			n.a.
M20	0 30	10 38	4 55	0n 8	0 52	16 55	4 49	20 35	1 55	18 58	1 25	23 17	1 47	13 28	0 52	15 18	1 2	24 51	15 25	11 50	12 17	11 56			n.a.
T 21	0 55	7 1	4 27	0 59	1 12	16 52	4 44	20 29	1 52	18 55	1 26	23 16	1 48	13 28	0 52	15 19	1 2	24 50	15 25	11 48	12 16	11 54			n.a.
W22	1 20	3 6	3 47	1 49	1 30	16 46	4 38	20 24	1 49	18 52	1 26	23 16	1 48	13 29	0 52	15 19	1 2	24 49	15 25	11 46	12 15	11 52			n.a.
T 23	1 45	0n59	2 56	2 35	1 47	16 40	4 32	20 18	1 46	18 49	1 26	23 15	1 48	13 30	0 52	15 20	1 2	24 49	15 25	11 45	12 14	11 51			n.a.
F 24	2 9	5 5	1 57	3 17	2 2	16 32	4 25	20 12	1 43	18 46	1 26	23 15	1 48	13 30	0 52	15 21	1 2	24 48	15 25	11 44	12 13	11 49			n.a.
S 25	2 34	9 2	0 51	3 54	2 15	16 23	4 18	20 6	1 40	18 44	1 26	23 14	1 48	13 31	0 51	15 21	1 2	24 48	15 26	11 43	12 12	11 47			n.a.
S 26	2 59	12 39	0s19	4 24	2 26	16 12	4 10	20 0	1 37	18 41	1 27	23 14	1 49	13 31	0 51	15 22	1 2	24 47	15 26	11 43	12 11	11 45			n.a.
M27	3 24	15 42	1 29	4 48	2 35	16 0	4 1	19 54	1 34	18 38	1 27	23 13	1 49	13 32	0 51	15 22	1 2	24 46	15 26	11 43	12 9	11 43			n.a.
T 28	3 49	17 59	2 35	5 6	2 42	15 46	3 52	19 47	1 32	18 35	1 27	23 13	1 49	13 33	0 51	15 23	1 2	24 46	15 26	11 44	12 8	11 42			n.a.
W29	4 14	19 21	3 35	5 18	2 47	15 31	3 43	19 41	1 29	18 32	1 27	23 12	1 49	13 33	0 51	15 24	1 2	24 45	15 27	11 44	12 7	11 40			n.a.
T 30	4 38	19 37	4 23	5 24	2 50	15 15	3 32	19 34	1 26	18 30	1 28	23 12	1 50	13 34	0 51	15 24	1 2	24 45	15 27	11 45	12 6	11 38			n.a.
F 31	5s 3	18n44	4s57	5n25	2n52	14s57	3s21	19s27	1s24	18n27	1n28	23n11	1n50	13s34	0s51	15s25	1n 1	24n44	15n27	11s45	12s 5	11s36			n.a.

Julian Day Number = 464871.5, Delta T = 24h50m35s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'23, Lahiri = -51°16'23 Julian Calendar 1 Oct. 3441 BCE == Greg. Calendar 3 Sept. 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

NOVEMBER 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 53 32	13♎28'58	24♋ 3	23♍18	29°R46	10♒33	14♌ 9	26♋34	27°R 8	13♏51	3♍34	29°R58	0♏51	16♒30	n.a.	S 1
S 2	0 57 28	14°30'22	8♌21	23°37	29♎20	10°49	14°18	26°37	27♒ 7	13°53	3°36	29♎56	0°47	16°37	n.a.	S 2
M 3	1 1 25	15°31'45	22°51	24° 3	28°52	11° 6	14°28	26°41	27° 5	13°55	3°38	29°55	0°44	16°44	n.a.	M 3
T 4	1 5 21	16°33'09	7♍27	24°37	28°22	11°23	14°37	26°43	27° 4	13°57	3°40	29°53	0°41	16°51	n.a.	T 4
W 5	1 9 18	17°34'32	22° 5	25°16	27°51	11°41	14°46	26°46	27° 3	13°59	3°42	29°51	0°38	16°57	n.a.	W 5
T 6	1 13 14	18°35'56	6♎37	26° 1	27°18	11°59	14°55	26°49	27° 1	14° 1	3°44	29°50	0°35	17° 4	n.a.	T 6
F 7	1 17 11	19°37'19	20°58	26°50	26°44	12°18	15° 4	26°52	27° 0	14° 3	3°46	29°49	0°31	17°11	n.a.	F 7
S 8	1 21 8	20°38'42	5♏ 2	27°44	26° 9	12°37	15°13	26°54	26°59	14° 5	3°47	29°D49	0°28	17°17	n.a.	S 8
S 9	1 25 4	21°40'04	18°45	28°42	25°33	12°56	15°21	26°57	26°58	14° 7	3°49	29°50	0°25	17°24	n.a.	S 9
M10	1 29 1	22°41'26	2♐ 5	29°43	24°57	13°16	15°30	26°59	26°57	14°10	3°51	29°50	0°22	17°31	n.a.	M10
T 11	1 32 57	23°42'47	15° 3	0♎47	24°20	13°36	15°38	27° 1	26°55	14°12	3°53	29°51	0°19	17°38	n.a.	T 11
W12	1 36 54	24°44'07	27°40	1°53	23°43	13°57	15°47	27° 4	26°54	14°14	3°55	29°52	0°16	17°44	n.a.	W12
T 13	1 40 51	25°45'27	9♑59	3° 2	23° 6	14°18	15°55	27° 6	26°53	14°16	3°56	29°52	0°12	17°51	n.a.	T 13
F 14	1 44 47	26°46'45	22° 5	4°14	22°30	14°40	16° 3	27° 8	26°53	14°18	3°58	29°R52	0° 9	17°58	n.a.	F 14
S 15	1 48 44	27°48'03	4♒ 1	5°27	21°54	15° 1	16°11	27° 9	26°52	14°20	4° 0	29°52	0° 6	18° 4	n.a.	S 15
S 16	1 52 40	28°49'20	15°53	6°42	21°20	15°23	16°19	27°11	26°51	14°23	4° 1	29°52	0° 3	18°11	n.a.	S 16
M17	1 56 37	29°50'35	27°46	7°58	20°46	15°46	16°26	27°13	26°50	14°25	4° 3	29°D52	29♎59	18°18	n.a.	M17
T 18	2 0 33	0♏51'50	9♓43	9°16	20°14	16° 9	16°34	27°14	26°49	14°27	4° 4	29°52	29°57	18°25	n.a.	T 18
W19	2 4 30	1°53'03	21°48	10°35	19°44	16°32	16°41	27°16	26°49	14°29	4° 6	29°53	29°53	18°31	n.a.	W19
T 20	2 8 26	2°54'16	4♈ 6	11°56	19°15	16°55	16°48	27°17	26°48	14°32	4° 8	29°53	29°50	18°38	n.a.	T 20
F 21	2 12 23	3°55'27	16°37	13°17	18°48	17°19	16°55	27°19	26°47	14°34	4° 9	29°53	29°47	18°45	n.a.	F 21
S 22	2 16 20	4°56'38	29°23	14°40	18°24	17°43	17° 2	27°20	26°47	14°36	4°11	29°R53	29°44	18°51	n.a.	S 22
S 23	2 20 16	5°57'47	12♉25	16° 3	18° 1	18° 7	17° 9	27°21	26°46	14°38	4°12	29°53	29°41	18°58	n.a.	S 23
M24	2 24 13	6°58'56	25°42	17°28	17°41	18°32	17°16	27°22	26°46	14°41	4°13	29°53	29°37	19° 5	n.a.	M24
T 25	2 28 9	8° 0'03	9♊14	18°53	17°23	18°57	17°22	27°23	26°46	14°43	4°15	29°52	29°34	19°12	n.a.	T 25
W26	2 32 6	9° 1'10	22°57	20°19	17° 8	19°22	17°28	27°23	26°45	14°45	4°16	29°51	29°31	19°18	n.a.	W26
T 27	2 36 3	10° 2'16	6♋51	21°46	16°55	19°48	17°35	27°24	26°45	14°47	4°17	29°49	29°28	19°25	n.a.	T 27
F 28	2 39 59	11° 3'21	20°52	23°14	16°45	20°13	17°41	27°25	26°45	14°50	4°19	29°48	29°25	19°32	n.a.	F 28
S 29	2 43 56	12° 4'25	4♌59	24°42	16°37	20°39	17°46	27°25	26°45	14°52	4°20	29°48	29°22	19°38	n.a.	S 29
S 30	2 47 52	13♏ 5'28	19♌10	26♎11	16♎32	21♒ 5	17♌52	27♋25	26♒44	14♏54	4♍21	29°D48	29♎18	19♒45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s27	16n42	5s14	5n21	2n52	14s37	3s10	19s21	1s21	18n24	1n28	23n11	1n50	13s35	0s51	15s26	1n 1	24n44	15n28	11s45	12s 4	11s34		n.a.
S 2	5 52	13 37	5 13	5 13	2 51	14 17	2 58	19 14	1 19	18 22	1 28	23 11	1 50	13 35	0 51	15 26	1 1	24 43	15 28	11 44	12 3	11 33		n.a.
M 3	6 16	9 40	4 51	5 0	2 50	13 55	2 45	19 6	1 16	18 19	1 28	23 10	1 51	13 36	0 51	15 27	1 1	24 43	15 28	11 44	12 2	11 31		n.a.
T 4	6 40	5 7	4 11	4 44	2 47	13 32	2 32	18 59	1 14	18 17	1 29	23 10	1 51	13 36	0 51	15 28	1 1	24 42	15 28	11 43	12 0	11 29		n.a.
W 5	7 4	0 16	3 14	4 25	2 43	13 8	2 19	18 52	1 11	18 14	1 29	23 9	1 51	13 37	0 51	15 28	1 1	24 42	15 29	11 43	11 59	11 27		n.a.
T 6	7 28	4s36	2 5	4 2	2 39	12 43	2 5	18 44	1 9	18 12	1 29	23 9	1 51	13 37	0 51	15 29	1 1	24 41	15 29	11 42	11 58	11 26		n.a.
F 7	7 52	9 8	0 49	3 38	2 34	12 17	1 51	18 37	1 7	18 9	1 29	23 9	1 52	13 37	0 51	15 30	1 1	24 41	15 29	11 42	11 57	11 24		n.a.
S 8	8 16	13 5	0n29	3 11	2 28	11 50	1 36	18 29	1 5	18 7	1 30	23 9	1 52	13 38	0 51	15 30	1 1	24 40	15 30	11 42	11 56	11 22		n.a.
S 9	8 39	16 12	1 43	2 42	2 22	11 23	1 21	18 21	1 2	18 4	1 30	23 8	1 52	13 38	0 51	15 31	1 1	24 40	15 30	11 42	11 55	11 20		n.a.
M10	9 3	18 21	2 50	2 11	2 16	10 55	1 6	18 14	1 0	18 2	1 30	23 8	1 52	13 39	0 51	15 32	1 1	24 40	15 30	11 42	11 54	11 18		n.a.
T 11	9 26	19 28	3 46	1 39	2 10	10 27	0 50	18 5	0 58	18 0	1 30	23 8	1 53	13 39	0 51	15 32	1 1	24 39	15 31	11 42	11 52	11 17		n.a.
W12	9 49	19 33	4 29	1 6	2 3	9 59	0 35	17 57	0 56	17 57	1 31	23 8	1 53	13 39	0 51	15 33	1 1	24 39	15 31	11 43	11 51	11 15		n.a.
T 13	10 12	18 42	4 59	0 32	1 56	9 30	0 20	17 49	0 54	17 55	1 31	23 8	1 53	13 39	0 51	15 34	1 1	24 39	15 31	11 43	11 50	11 13		n.a.
F 14	10 35	17 1	5 15	0s 4	1 49	9 2	0 4	17 41	0 52	17 53	1 31	23 7	1 53	13 40	0 51	15 34	1 1	24 38	15 32	11 43	11 49	11 11		n.a.
S 15	10 58	14 37	5 17	0 40	1 41	8 35	0n11	17 32	0 50	17 51	1 32	23 7	1 54	13 40	0 51	15 35	1 1	24 38	15 32	11 43	11 48	11 9		n.a.
S 16	11 20	11 38	5 5	1 18	1 34	8 7	0 26	17 24	0 48	17 49	1 32	23 7	1 54	13 40	0 51	15 36	1 1	24 38	15 33	11 43	11 47	11 7		n.a.
M17	11 42	8 11	4 41	1 55	1 26	7 41	0 41	17 15	0 46	17 47	1 32	23 7	1 54	13 41	0 51	15 36	1 1	24 37	15 33	11 43	11 46	11 6		n.a.
T 18	12 4	4 22	4 4	2 34	1 19	7 15	0 56	17 6	0 44	17 44	1 32	23 7	1 54	13 41	0 51	15 37	1 1	24 37	15 33	11 43	11 44	11 4		n.a.
W19	12 26	0 20	3 16	3 13	1 11	6 50	1 10	16 57	0 42	17 42	1 33	23 7	1 55	13 41	0 51	15 38	1 1	24 37	15 34	11 43	11 43	11 2		n.a.
T 20	12 48	3n46	2 18	3 52	1 4	6 26	1 24	16 48	0 40	17 40	1 33	23 7	1 55	13 41	0 50	15 38	1 1	24 37	15 34	11 43	11 42	11 0		n.a.
F 21	13 9	7 49	1 13	4 31	0 56	6 3	1 38	16 39	0 38	17 39	1 33	23 7	1 55	13 41	0 50	15 39	1 1	24 36	15 35	11 43	11 41	10 58		n.a.
S 22	13 30	11 35	0 3	5 11	0 48	5 41	1 51	16 30	0 37	17 37	1 33	23 7	1 55	13 41	0 50	15 40	1 1	24 36	15 35	11 43	11 40	10 57		n.a.
S 23	13 51	14 52	1s 9	5 51	0 41	5 21	2 3	16 20	0 35	17 35	1 34	23 7	1 56	13 42	0 50	15 41	1 1	24 36	15 35	11 43	11 39	10 55		n.a.
M24	14 12	17 27	2 18	6 31	0 33	5 2	2 15	16 11	0 33	17 33	1 34	23 7	1 56	13 42	0 50	15 41	1 1	24 36	15 36	11 43	11 37	10 53		n.a.
T 25	14 32	19 5	3 21	7 11	0 26	4 45	2 27	16 1	0 31	17 31	1 34	23 7	1 56	13 42	0 50	15 42	1 1	24 36	15 36	11 43	11 36	10 51		n.a.
W26	14 52	19 39	4 14	7 51	0 18	4 28	2 38	15 52	0 30	17 30	1 35	23 7	1 56	13 42	0 50	15 43	1 1	24 36	15 37	11 42	11 35	10 49		n.a.
T 27	15 12	19 1	4 52	8 32	0 11	4 14	2 49	15 42	0 28	17 28	1 35	23 7	1 57	13 42	0 50	15 43	1 1	24 35	15 37	11 42	11 34	10 47		n.a.
F 28	15 32	17 14	5 13	9 12	0 4	4 1	2 58	15 32	0 26	17 26	1 35	23 8	1 57	13 42	0 50	15 44	1 1	24 35	15 37	11 41	11 33	10 46		n.a.
S 29	15 51	14 25	5 15	9 52	0s 3	3 49	3 8	15 22	0 25	17 25	1 36	23 8	1 57	13 42	0 50	15 45	1 1	24 35	15 38	11 41	11 32	10 44		n.a.
S 30	16s10	10n44	4s59	10s31	0s10	3s39	3n17	15s12	0s23	17n23	1n36	23n 8	1n58	13s42	0s50	15s45	1n 1	24n35	15n38	11s41	11s31	10s42		n.a.

Julian Day Number = 464902.5, Delta T = 24h50m32s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'19, Lahiri = -51°16'19 Julian Calendar 1 Nov. 3441 BCE == Greg. Calendar 4 Oct. 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3441 BCE
geocentric

DECEMBER 3441 BCE (-3440) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 51 49	14♏ 6'30	3♍22	27♎41	16°R29	21♒32	17♌58	27♋26	26°R44	14♏56	4♍22	29♎48	29♎15	19♒52	n.a.	M 1
T 2	2 55 45	15° 7'31	17°33	29°12	16°D29	21°58	18° 3	27°26	26°D44	14°59	4°23	29°49	29°12	19°59	n.a.	T 2
W 3	2 59 42	16° 8'30	1♎41	0♏43	16♎31	22°25	18° 8	27°R26	26♒44	15° 1	4°25	29°51	29° 9	20° 5	n.a.	W 3
T 4	3 3 38	17° 9'29	15°43	2°15	16°36	22°52	18°13	27°26	26°45	15° 3	4°26	29°52	29° 6	20°12	n.a.	T 4
F 5	3 7 35	18°10'27	29°37	3°48	16°43	23°20	18°18	27°25	26°45	15° 6	4°27	29°R52	29° 3	20°19	n.a.	F 5
S 6	3 11 32	19°11'23	13♏18	5°21	16°52	23°47	18°23	27°25	26°45	15° 8	4°28	29°52	28°59	20°25	n.a.	S 6
S 7	3 15 28	20°12'18	26°45	6°55	17° 3	24°15	18°28	27°25	26°45	15°10	4°29	29°50	28°56	20°32	n.a.	S 7
M 8	3 19 25	21°13'11	9♐55	8°30	17°17	24°43	18°32	27°24	26°45	15°12	4°30	29°47	28°53	20°39	n.a.	M 8
T 9	3 23 21	22°14'03	22°48	10° 5	17°33	25°11	18°36	27°24	26°46	15°15	4°31	29°44	28°50	20°46	n.a.	T 9
W10	3 27 18	23°14'53	5♑24	11°42	17°50	25°40	18°40	27°23	26°46	15°17	4°31	29°40	28°47	20°52	n.a.	W10
T 11	3 31 14	24°15'41	17°44	13°19	18°10	26° 8	18°44	27°22	26°47	15°19	4°32	29°36	28°43	20°59	n.a.	T 11
F 12	3 35 11	25°16'27	29°51	14°56	18°32	26°37	18°48	27°21	26°47	15°21	4°33	29°33	28°40	21° 6	n.a.	F 12
S 13	3 39 8	26°17'11	11♒49	16°35	18°55	27° 6	18°51	27°20	26°48	15°24	4°34	29°31	28°37	21°12	n.a.	S 13
S 14	3 43 4	27°17'54	23°41	18°14	19°20	27°35	18°55	27°19	26°48	15°26	4°35	29°D30	28°34	21°19	n.a.	S 14
M15	3 47 1	28°18'34	5♓33	19°54	19°47	28° 4	18°58	27°18	26°49	15°28	4°35	29°30	28°31	21°26	n.a.	M15
T 16	3 50 57	29°19'13	17°29	21°35	20°16	28°34	19° 1	27°16	26°50	15°30	4°36	29°31	28°28	21°33	n.a.	T 16
W17	3 54 54	0♗19'49	29°35	23°17	20°46	29° 3	19° 3	27°15	26°51	15°33	4°37	29°33	28°24	21°39	n.a.	W17
T 18	3 58 50	1°20'23	11♈55	25° 0	21°18	29°33	19° 6	27°14	26°51	15°35	4°37	29°34	28°21	21°46	n.a.	T 18
F 19	4 2 47	2°20'56	24°32	26°43	21°51	0♓ 3	19° 9	27°12	26°52	15°37	4°38	29°R36	28°18	21°53	n.a.	F 19
S 20	4 6 43	3°21'26	7♉30	28°27	22°25	0°33	19°11	27°10	26°53	15°39	4°38	29°35	28°15	21°59	n.a.	S 20
S 21	4 10 40	4°21'54	20°49	0♗13	23° 1	1° 3	19°13	27° 8	26°54	15°41	4°39	29°34	28°12	22° 6	n.a.	S 21
M22	4 14 37	5°22'21	4♊30	1°59	23°38	1°34	19°15	27° 7	26°55	15°44	4°39	29°30	28° 8	22°13	n.a.	M22
T 23	4 18 33	6°22'45	18°29	3°46	24°17	2° 4	19°16	27° 5	26°56	15°46	4°40	29°25	28° 5	22°20	n.a.	T 23
W24	4 22 30	7°23'08	2♋42	5°34	24°57	2°35	19°18	27° 2	26°58	15°48	4°40	29°19	28° 2	22°26	n.a.	W24
T 25	4 26 26	8°23'29	17° 5	7°23	25°37	3° 6	19°19	27° 0	26°59	15°50	4°40	29°13	27°59	22°33	n.a.	T 25
F 26	4 30 23	9°23'48	1♌30	9°12	26°19	3°36	19°20	26°58	27° 0	15°52	4°41	29° 7	27°56	22°40	n.a.	F 26
S 27	4 34 19	10°24'06	15°54	11° 3	27° 2	4° 7	19°21	26°56	27° 1	15°54	4°41	29° 3	27°53	22°46	n.a.	S 27
S 28	4 38 16	11°24'21	0♍12	12°54	27°46	4°39	19°22	26°53	27° 3	15°56	4°41	29° 1	27°49	22°53	n.a.	S 28
M29	4 42 13	12°24'35	14°21	14°47	28°31	5°10	19°23	26°51	27° 4	15°58	4°41	29°D 0	27°46	23° 0	n.a.	M29
T 30	4 46 9	13°24'47	28°20	16°39	29°17	5°41	19°23	26°48	27° 5	16° 1	4°42	29° 1	27°43	23° 7	n.a.	T 30
W31	4 50 6	14♗24'57	12♎ 7	18♗33	0♏ 4	6♓13	19°R23	26♋45	27♒ 7	16♏ 3	4♍42	29♎ 2	27♎40	23♒13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s29	6n26	4s24	11s11	0s17	3s30	3n25	15s 2	0s22	17n22	1n36	23n 8	1n58	13s42	0s50	15s46	1n 1	24n35	15n39	11s41	11s29	10s40			n.a.
T 2	16 47	1 47	3 33	11 51	0 24	3 23	3 33	14 52	0 20	17 20	1 36	23 8	1 58	13 42	0 50	15 47	1 1	24 35	15 39	11 42	11 28	10 38			n.a.
W 3	17 6	2s58	2 30	12 30	0 31	3 17	3 40	14 41	0 19	17 19	1 37	23 9	1 58	13 42	0 50	15 47	1 1	24 35	15 40	11 42	11 27	10 37			n.a.
T 4	17 23	7 32	1 17	13 8	0 37	3 12	3 47	14 31	0 17	17 18	1 37	23 9	1 59	13 42	0 50	15 48	1 1	24 35	15 40	11 43	11 26	10 35			n.a.
F 5	17 41	11 38	0 1	13 47	0 43	3 9	3 53	14 20	0 16	17 16	1 37	23 9	1 59	13 42	0 50	15 49	1 1	24 35	15 41	11 43	11 25	10 33			n.a.
S 6	17 58	15 4	1n13	14 25	0 49	3 8	3 59	14 10	0 14	17 15	1 38	23 9	1 59	13 42	0 50	15 50	1 1	24 35	15 41	11 43	11 24	10 31			n.a.
S 7	18 15	17 37	2 23	15 3	0 55	3 7	4 4	13 59	0 13	17 14	1 38	23 10	1 59	13 41	0 50	15 50	1 1	24 35	15 42	11 42	11 22	10 29			n.a.
M 8	18 32	19 10	3 23	15 40	1 1	3 8	4 9	13 48	0 12	17 13	1 38	23 10	2 0	13 41	0 50	15 51	1 1	24 35	15 42	11 41	11 21	10 27			n.a.
T 9	18 48	19 40	4 12	16 16	1 7	3 10	4 14	13 37	0 10	17 12	1 39	23 11	2 0	13 41	0 50	15 52	1 1	24 35	15 43	11 40	11 20	10 26			n.a.
W10	19 4	19 10	4 47	16 52	1 12	3 13	4 18	13 26	0 9	17 11	1 39	23 11	2 0	13 41	0 50	15 52	1 1	24 35	15 43	11 38	11 19	10 24			n.a.
T 11	19 19	17 46	5 7	17 27	1 17	3 18	4 21	13 15	0 8	17 10	1 39	23 11	2 0	13 41	0 50	15 53	1 1	24 36	15 44	11 37	11 18	10 22			n.a.
F 12	19 34	15 36	5 14	18 2	1 22	3 23	4 24	13 4	0 6	17 9	1 40	23 12	2 1	13 40	0 49	15 54	1 1	24 36	15 44	11 36	11 17	10 20			n.a.
S 13	19 49	12 47	5 7	18 36	1 26	3 29	4 27	12 52	0 5	17 8	1 40	23 12	2 1	13 40	0 49	15 54	1 1	24 36	15 44	11 35	11 16	10 18			n.a.
S 14	20 4	9 28	4 47	19 9	1 31	3 37	4 30	12 41	0 4	17 7	1 40	23 13	2 1	13 40	0 49	15 55	1 1	24 36	15 45	11 35	11 14	10 16			n.a.
M15	20 18	5 47	4 14	19 41	1 35	3 45	4 32	12 29	0 3	17 7	1 41	23 13	2 1	13 40	0 49	15 56	1 1	24 36	15 45	11 35	11 13	10 14			n.a.
T 16	20 31	1 51	3 31	20 12	1 38	3 55	4 33	12 18	0 1	17 6	1 41	23 14	2 2	13 39	0 49	15 56	1 1	24 36	15 46	11 35	11 12	10 13			n.a.
W17	20 45	2n13	2 37	20 43	1 42	4 5	4 35	12 6	0 0	17 6	1 41	23 14	2 2	13 39	0 49	15 57	1 1	24 37	15 46	11 36	11 11	10 11			n.a.
T 18	20 57	6 17	1 35	21 12	1 45	4 16	4 36	11 54	0n 1	17 5	1 42	23 15	2 2	13 39	0 49	15 58	1 1	24 37	15 47	11 36	11 10	10 9			n.a.
F 19	21 10	10 10	0 28	21 40	1 48	4 28	4 37	11 43	0 2	17 5	1 42	23 15	2 2	13 38	0 49	15 58	1 1	24 37	15 47	11 37	11 9	10 7			n.a.
S 20	21 22	13 41	0s43	22 7	1 50	4 40	4 37	11 31	0 3	17 4	1 42	23 16	2 3	13 38	0 49	15 59	1 1	24 37	15 48	11 37	11 7	10 5			n.a.
S 21	21 34	16 36	1 53	22 32	1 52	4 53	4 38	11 19	0 4	17 4	1 43	23 17	2 3	13 38	0 49	16 0	1 1	24 38	15 48	11 36	11 6	10 3			n.a.
M22	21 45	18 40	2 59	22 57	1 54	5 7	4 38	11 7	0 5	17 3	1 43	23 17	2 3	13 37	0 49	16 0	1 1	24 38	15 49	11 35	11 5	10 2			n.a.
T 23	21 56	19 39	3 55	23 19	1 55	5 22	4 37	10 54	0 6	17 3	1 43	23 18	2 3	13 37	0 49	16 1	1 1	24 38	15 49	11 33	11 4	10 0			n.a.
W24	22 6	19 24	4 38	23 41	1 56	5 37	4 37	10 42	0 8	17 3	1 44	23 18	2 4	13 36	0 49	16 2	1 1	24 38	15 50	11 31	11 3	9 58			n.a.
T 25	22 16	17 55	5 3	24 0	1 56	5 53	4 36	10 30	0 9	17 3	1 44	23 19	2 4	13 36	0 49	16 2	1 1	24 39	15 50	11 29	11 2	9 56			n.a.
F 26	22 26	15 18	5 10	24 18	1 56	6 9	4 35	10 17	0 10	17 3	1 44	23 20	2 4	13 35	0 49	16 3	1 1	24 39	15 51	11 27	11 0	9 54			n.a.
S 27	22 35	11 46	4 57	24 34	1 55	6 26	4 34	10 5	0 11	17 3	1 45	23 21	2 4	13 35	0 49	16 3	1 1	24 39	15 51	11 25	10 59	9 52			n.a.
S 28	22 44	7 33	4 25	24 49	1 54	6 43	4 33	9 52	0 12	17 3	1 45	23 21	2 5	13 34	0 49	16 4	1 1	24 40	15 52	11 24	10 58	9 50			n.a.
M29	22 52	2 58	3 38	25 1	1 52	7 1	4 31	9 40	0 13	17 3	1 45	23 22	2 5	13 34	0 49	16 5	1 1	24 40	15 52	11 24	10 57	9 49			n.a.
T 30	23 0	1s44	2 39	25 11	1 49	7 19	4 29	9 27	0 14	17 3	1 46	23 23	2 5	13 33	0 49	16 5	1 1	24 41	15 53	11 24	10 56	9 47			n.a.
W31	23s 7	6s17	1s30	25s19	1s46	7s37	4n27	9s14	0n15	17n 4	1n46	23n23	2n 5	13s33	0s49	16s 6	1n 1	24n41	15n53	11s25	10s55	9s45			n.a.

Julian Day Number = 464932.5, Delta T = 24h50m29s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'15, Lahiri = -51°16'15 Julian Calendar 1 Dec. 3441 BCE == Greg. Calendar 3 Nov. 3441 BCE

The year -3440 astronomical counting style corresponds to year 3441 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

JANUARY 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 2	15♐25'06	25♎44	20♐27	0♏52	6♓44	19°R23	26°R43	27♒ 8	16♏ 5	4♍42	29°R 3	27♎37	23♒20	n.a.	T 1
F 2	4 57 59	16°25'12	9♏10	22°22	1°40	7°16	19♌23	26♋40	27°10	16° 7	4°42	29♎ 3	27°34	23°27	n.a.	F 2
S 3	5 1 55	17°25'17	22°26	24°17	2°30	7°48	19°23	26°37	27°12	16° 9	4°R42	29° 0	27°30	23°33	n.a.	S 3
S 4	5 5 52	18°25'20	5♐29	26°12	3°20	8°20	19°22	26°34	27°13	16°11	4°42	28°55	27°27	23°40	n.a.	S 4
M 5	5 9 48	19°25'21	18°21	28° 7	4°11	8°52	19°21	26°31	27°15	16°13	4°42	28°48	27°24	23°47	n.a.	M 5
T 6	5 13 45	20°25'19	1♑ 1	0♑ 1	5° 2	9°24	19°20	26°28	27°17	16°15	4°42	28°39	27°21	23°54	n.a.	T 6
W 7	5 17 42	21°25'16	13°28	1°56	5°54	9°56	19°19	26°24	27°19	16°17	4°42	28°29	27°18	24° 0	n.a.	W 7
T 8	5 21 38	22°25'10	25°43	3°49	6°47	10°28	19°18	26°21	27°20	16°19	4°42	28°19	27°14	24° 7	n.a.	T 8
F 9	5 25 35	23°25'01	7♒48	5°41	7°40	11° 1	19°16	26°18	27°22	16°21	4°41	28° 9	27°11	24°14	n.a.	F 9
S 10	5 29 31	24°24'51	19°44	7°31	8°34	11°33	19°15	26°14	27°24	16°22	4°41	28° 2	27° 8	24°20	n.a.	S 10
S 11	5 33 28	25°24'38	1♓35	9°20	9°29	12° 6	19°13	26°11	27°26	16°24	4°41	27°56	27° 5	24°27	n.a.	S 11
M12	5 37 24	26°24'22	13°26	11° 6	10°24	12°39	19°11	26° 7	27°28	16°26	4°41	27°53	27° 2	24°34	n.a.	M12
T 13	5 41 21	27°24'04	25°20	12°49	11°19	13°11	19° 8	26° 3	27°30	16°28	4°40	27°D52	26°59	24°41	n.a.	T 13
W14	5 45 17	28°23'43	7♈23	14°28	12°16	13°44	19° 6	26° 0	27°32	16°30	4°40	27°52	26°55	24°47	n.a.	W14
T 15	5 49 14	29°23'20	19°41	16° 4	13°12	14°17	19° 3	25°56	27°34	16°32	4°39	27°53	26°52	24°54	n.a.	T 15
F 16	5 53 10	0♑22'54	2♉18	17°35	14° 9	14°50	19° 0	25°52	27°37	16°33	4°39	27°R53	26°49	25° 1	n.a.	F 16
S 17	5 57 7	1°22'26	15°19	19° 1	15° 7	15°23	18°57	25°48	27°39	16°35	4°39	27°52	26°46	25° 7	n.a.	S 17
S 18	6 1 3	2°21'56	28°46	20°21	16° 5	15°57	18°54	25°44	27°41	16°37	4°38	27°48	26°43	25°14	n.a.	S 18
M19	6 5 0	3°21'23	12♊39	21°36	17° 3	16°30	18°51	25°40	27°43	16°39	4°38	27°42	26°40	25°21	n.a.	M19
T 20	6 8 57	4°20'48	26°58	22°44	18° 2	17° 3	18°47	25°36	27°46	16°40	4°37	27°33	26°36	25°27	n.a.	T 20
W21	6 12 53	5°20'10	11♋36	23°46	19° 1	17°37	18°44	25°32	27°48	16°42	4°36	27°23	26°33	25°34	n.a.	W21
T 22	6 16 50	6°19'30	26°26	24°40	20° 0	18°10	18°40	25°28	27°51	16°44	4°36	27°13	26°30	25°41	n.a.	T 22
F 23	6 20 46	7°18'48	11♌19	25°28	21° 0	18°44	18°36	25°24	27°53	16°45	4°35	27° 3	26°27	25°48	n.a.	F 23
S 24	6 24 43	8°18'04	26° 7	26° 7	22° 1	19°17	18°32	25°20	27°55	16°47	4°34	26°55	26°24	25°54	n.a.	S 24
S 25	6 28 39	9°17'18	10♍43	26°39	23° 1	19°51	18°27	25°15	27°58	16°48	4°34	26°50	26°20	26° 1	n.a.	S 25
M26	6 32 36	10°16'29	25° 2	27° 3	24° 2	20°24	18°23	25°11	28° 1	16°50	4°33	26°47	26°17	26° 8	n.a.	M26
T 27	6 36 32	11°15'39	9♎ 2	27°20	25° 3	20°58	18°18	25° 7	28° 3	16°51	4°32	26°D46	26°14	26°14	n.a.	T 27
W28	6 40 29	12°14'47	22°43	27°28	26° 5	21°32	18°13	25° 2	28° 6	16°53	4°31	26°R46	26°11	26°21	n.a.	W28
T 29	6 44 25	13°13'53	6♏ 7	27°R29	27° 7	22° 6	18° 8	24°58	28° 8	16°54	4°31	26°46	26° 8	26°28	n.a.	T 29
F 30	6 48 22	14°12'57	19°15	27°23	28° 9	22°40	18° 3	24°54	28°11	16°56	4°30	26°45	26° 5	26°35	n.a.	F 30
S 31	6 52 19	15♑11'59	2♐10	27♑ 9	29♏11	23♓14	17♌58	24♋49	28♒14	16♏57	4♍29	26♎40	26♎ 1	26♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s14	10s28	0s18	25s25	1s43	7s56	4n25	9s 2	0n16	17n 4	1n46	23n24	2n 5	13s32	0s49	16s 6	1n 1	24n41	15n54	11s25	10s53	9s43			n.a.
F 2	23 20	14 4	0n54	25 28	1 39	8 15	4 23	8 49	0 16	17 4	1 47	23 25	2 6	13 32	0 49	16 7	1 1	24 42	15 54	11 25	10 52	9 41			n.a.
S 3	23 27	16 53	2 3	25 29	1 34	8 35	4 21	8 36	0 17	17 5	1 47	23 26	2 6	13 31	0 49	16 8	1 1	24 42	15 55	11 24	10 51	9 39			n.a.
S 4	23 32	18 46	3 3	25 28	1 28	8 55	4 18	8 23	0 18	17 5	1 47	23 27	2 6	13 30	0 48	16 8	1 1	24 43	15 55	11 22	10 50	9 37			n.a.
M 5	23 37	19 39	3 54	25 24	1 22	9 14	4 15	8 9	0 19	17 6	1 48	23 27	2 6	13 30	0 48	16 9	1 1	24 43	15 56	11 20	10 49	9 36			n.a.
T 6	23 42	19 32	4 31	25 18	1 15	9 35	4 13	7 56	0 20	17 6	1 48	23 28	2 6	13 29	0 48	16 9	1 1	24 44	15 56	11 16	10 48	9 34			n.a.
W 7	23 46	18 28	4 55	25 9	1 7	9 55	4 10	7 43	0 21	17 7	1 48	23 29	2 7	13 28	0 48	16 10	1 1	24 44	15 57	11 13	10 46	9 32			n.a.
T 8	23 50	16 33	5 5	24 58	0 58	10 15	4 7	7 30	0 22	17 8	1 49	23 30	2 7	13 28	0 48	16 11	1 1	24 45	15 57	11 9	10 45	9 30			n.a.
F 9	23 53	13 57	5 1	24 45	0 49	10 36	4 3	7 16	0 23	17 9	1 49	23 31	2 7	13 27	0 48	16 11	1 1	24 45	15 58	11 5	10 44	9 28			n.a.
S 10	23 56	10 47	4 44	24 29	0 39	10 57	4 0	7 3	0 23	17 9	1 49	23 32	2 7	13 26	0 48	16 12	1 1	24 46	15 58	11 3	10 43	9 26			n.a.
S 11	23 58	7 13	4 15	24 11	0 28	11 17	3 57	6 50	0 24	17 10	1 50	23 33	2 7	13 26	0 48	16 12	1 1	24 46	15 59	11 1	10 42	9 24			n.a.
M12	24 0	3 23	3 35	23 52	0 17	11 38	3 53	6 36	0 25	17 11	1 50	23 33	2 8	13 25	0 48	16 13	1 1	24 47	15 59	10 59	10 41	9 23			n.a.
T 13	24 2	0n37	2 45	23 30	0 5	11 59	3 49	6 22	0 26	17 12	1 50	23 34	2 8	13 24	0 48	16 13	1 1	24 47	16 0	10 59	10 39	9 21			n.a.
W14	24 3	4 39	1 47	23 7	0n 8	12 20	3 46	6 9	0 27	17 13	1 50	23 35	2 8	13 23	0 48	16 14	1 1	24 48	16 0	10 59	10 38	9 19			n.a.
T 15	24 3	8 34	0 44	22 43	0 21	12 41	3 42	5 55	0 27	17 15	1 51	23 36	2 8	13 22	0 48	16 14	1 1	24 48	16 1	10 59	10 37	9 17			n.a.
F 16	24 3	12 13	0s24	22 18	0 34	13 2	3 38	5 41	0 28	17 16	1 51	23 37	2 8	13 22	0 48	16 15	1 1	24 49	16 1	11 0	10 36	9 15			n.a.
S 17	24 3	15 23	1 32	21 53	0 48	13 23	3 34	5 28	0 29	17 17	1 51	23 38	2 9	13 21	0 48	16 15	1 1	24 50	16 1	10 59	10 35	9 13			n.a.
S 18	24 2	17 51	2 37	21 27	1 2	13 44	3 30	5 14	0 30	17 18	1 52	23 39	2 9	13 20	0 48	16 16	1 1	24 50	16 2	10 58	10 33	9 11			n.a.
M19	24 1	19 21	3 35	21 1	1 17	14 4	3 26	5 0	0 30	17 20	1 52	23 40	2 9	13 19	0 48	16 16	1 1	24 51	16 2	10 55	10 32	9 9			n.a.
T 20	23 59	19 40	4 21	20 35	1 31	14 25	3 22	4 46	0 31	17 21	1 52	23 41	2 9	13 18	0 48	16 17	1 1	24 51	16 3	10 52	10 31	9 8			n.a.
W21	23 57	18 42	4 51	20 10	1 46	14 46	3 18	4 32	0 32	17 23	1 53	23 42	2 9	13 17	0 48	16 17	1 1	24 52	16 3	10 48	10 30	9 6			n.a.
T 22	23 54	16 28	5 2	19 46	2 0	15 6	3 13	4 18	0 33	17 24	1 53	23 43	2 9	13 17	0 48	16 18	1 1	24 53	16 4	10 45	10 29	9 4			n.a.
F 23	23 51	13 8	4 53	19 24	2 14	15 26	3 9	4 4	0 33	17 26	1 53	23 44	2 9	13 16	0 48	16 18	1 1	24 53	16 4	10 41	10 28	9 2			n.a.
S 24	23 47	9 0	4 24	19 3	2 28	15 46	3 5	3 50	0 34	17 27	1 53	23 44	2 10	13 15	0 48	16 19	1 1	24 54	16 4	10 38	10 26	9 0			n.a.
S 25	23 43	4 23	3 39	18 44	2 41	16 6	3 0	3 36	0 35	17 29	1 54	23 45	2 10	13 14	0 48	16 19	1 1	24 55	16 5	10 36	10 25	8 58			n.a.
M26	23 39	0s25	2 40	18 27	2 53	16 26	2 56	3 21	0 35	17 31	1 54	23 46	2 10	13 13	0 48	16 19	1 1	24 55	16 5	10 35	10 24	8 56			n.a.
T 27	23 34	5 5	1 33	18 12	3 5	16 45	2 51	3 7	0 36	17 32	1 54	23 47	2 10	13 12	0 48	16 20	1 1	24 56	16 6	10 35	10 23	8 54			n.a.
W28	23 28	9 23	0 22	18 0	3 16	17 4	2 47	2 53	0 37	17 34	1 54	23 48	2 10	13 11	0 48	16 20	1 1	24 57	16 6	10 35	10 22	8 53			n.a.
T 29	23 23	13 8	0n49	17 50	3 26	17 23	2 42	2 39	0 37	17 36	1 55	23 49	2 10	13 10	0 48	16 21	1 1	24 57	16 7	10 35	10 21	8 51			n.a.
F 30	23 16	16 8	1 56	17 43	3 34	17 42	2 38	2 24	0 38	17 38	1 55	23 50	2 10	13 9	0 48	16 21	1 1	24 58	16 7	10 34	10 19	8 49			n.a.
S 31	23s10	18s16	2n56	17s39	3n41	18s 0	2n33	2s10	0n38	17n40	1n55	23n51	2n10	13s 8	0s47	16s22	1n 1	24n59	16n 7	10s33	10s18	8s47			n.a.

Julian Day Number = 464963.5, Delta T = 24h50m26s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'11, Lahiri = -51°16'11 Julian Calendar 1 Jan. 3440 BCE == Greg. Calendar 4 Dec. 3441 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

FEBRUARY 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 15	16♉10'59	14♐54	26°R48	0♐14	23♓48	17°R53	24°R45	28♒17	16♏59	4°R28	26°R33	25♎58	26♒48	n.a.	S 1
M 2	7 0 12	17° 9'57	27°27	26♉22	1°17	24°22	17♌47	24♋40	28°19	17° 0	4♍27	26♎23	25°55	26°55	n.a.	M 2
T 3	7 4 8	18° 8'52	9♉51	25°50	2°20	24°56	17°41	24°36	28°22	17° 1	4°26	26°11	25°52	27° 1	n.a.	T 3
W 4	7 8 5	19° 7'46	22° 5	25°13	3°23	25°31	17°36	24°31	28°25	17° 3	4°25	25°57	25°49	27° 8	n.a.	W 4
T 5	7 12 1	20° 6'37	4♒12	24°32	4°27	26° 5	17°30	24°27	28°28	17° 4	4°24	25°43	25°46	27°15	n.a.	T 5
F 6	7 15 58	21° 5'26	16°10	23°48	5°31	26°39	17°23	24°22	28°31	17° 5	4°23	25°29	25°42	27°22	n.a.	F 6
S 7	7 19 54	22° 4'12	28° 3	23° 1	6°35	27°14	17°17	24°18	28°34	17° 6	4°22	25°18	25°39	27°28	n.a.	S 7
S 8	7 23 51	23° 2'57	9♓53	22°14	7°39	27°48	17°11	24°13	28°37	17° 8	4°21	25°10	25°36	27°35	n.a.	S 8
M 9	7 27 47	24° 1'38	21°42	21°26	8°43	28°23	17° 5	24° 9	28°40	17° 9	4°19	25° 4	25°33	27°42	n.a.	M 9
T 10	7 31 44	25° 0'18	3♈35	20°38	9°48	28°57	16°58	24° 4	28°43	17°10	4°18	25° 1	25°30	27°48	n.a.	T 10
W11	7 35 40	25°58'55	15°36	19°52	10°53	29°32	16°51	24° 0	28°46	17°11	4°17	25° 0	25°26	27°55	n.a.	W11
T 12	7 39 37	26°57'29	27°51	19° 8	11°58	0♈ 7	16°45	23°55	28°49	17°12	4°16	25° 0	25°23	28° 2	n.a.	T 12
F 13	7 43 34	27°56'01	10♉25	18°27	13° 3	0°41	16°38	23°51	28°52	17°13	4°15	24°59	25°20	28° 8	n.a.	F 13
S 14	7 47 30	28°54'31	23°22	17°50	14° 8	1°16	16°31	23°46	28°55	17°14	4°13	24°58	25°17	28°15	n.a.	S 14
S 15	7 51 27	29°52'59	6♊47	17°16	15°14	1°51	16°24	23°42	28°58	17°15	4°12	24°54	25°14	28°22	n.a.	S 15
M16	7 55 23	0♒51'24	20°42	16°47	16°19	2°26	16°17	23°37	29° 1	17°16	4°11	24°48	25°11	28°29	n.a.	M16
T 17	7 59 20	1°49'47	5♋ 6	16°23	17°25	3° 1	16°10	23°33	29° 4	17°17	4° 9	24°39	25° 7	28°35	n.a.	T 17
W18	8 3 16	2°48'07	19°55	16° 4	18°31	3°35	16° 3	23°28	29° 7	17°18	4° 8	24°29	25° 4	28°42	n.a.	W18
T 19	8 7 13	3°46'26	5♌ 0	15°50	19°37	4°10	15°55	23°24	29°11	17°19	4° 7	24°18	25° 1	28°49	n.a.	T 19
F 20	8 11 9	4°44'42	20°13	15°41	20°43	4°45	15°48	23°19	29°14	17°20	4° 5	24° 7	24°58	28°55	n.a.	F 20
S 21	8 15 6	5°42'56	5♍22	15°D37	21°50	5°20	15°41	23°15	29°17	17°20	4° 4	23°59	24°55	29° 2	n.a.	S 21
S 22	8 19 2	6°41'09	20°17	15°38	22°56	5°55	15°33	23°11	29°20	17°21	4° 3	23°53	24°52	29° 9	n.a.	S 22
M23	8 22 59	7°39'19	4♎52	15°45	24° 3	6°31	15°26	23° 6	29°24	17°22	4° 1	23°50	24°48	29°15	n.a.	M23
T 24	8 26 55	8°37'28	19° 3	15°56	25°10	7° 6	15°18	23° 2	29°27	17°23	4° 0	23°D49	24°45	29°22	n.a.	T 24
W25	8 30 52	9°35'36	2♏50	16°12	26°17	7°41	15°11	22°58	29°30	17°23	3°58	23°R49	24°42	29°29	n.a.	W25
T 26	8 34 48	10°33'42	16°13	16°33	27°24	8°16	15° 3	22°53	29°33	17°24	3°57	23°49	24°39	29°36	n.a.	T 26
F 27	8 38 45	11°31'46	29°15	16°58	28°31	8°51	14°55	22°49	29°37	17°25	3°55	23°48	24°36	29°42	n.a.	F 27
S 28	8 42 42	12♒29'48	12♐ 1	17♉28	29♐38	9♈27	14♌48	22♋45	29♒40	17♏25	3♍54	23♎44	24♎32	29♒49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	19s27	3n45	17s37	3n47	18s19	2n28	1s56	0n39	17n42	1n55	23n52	2n11	13s 7	0s47	16s22	1n 1	24n59	16n 8	10s30	10s17	8s45		n.a.
M 2	22 55	19 39	4 23	17 39	3 51	18 36	2 24	1 41	0 40	17 44	1 56	23 53	2 11	13 6	0 47	16 22	1 1	25 0	16 8	10 26	10 16	8 43		n.a.
T 3	22 47	18 54	4 48	17 42	3 54	18 54	2 19	1 27	0 40	17 46	1 56	23 54	2 11	13 5	0 47	16 23	1 1	25 1	16 8	10 22	10 15	8 41		n.a.
W 4	22 39	17 16	4 59	17 48	3 54	19 11	2 14	1 12	0 41	17 48	1 56	23 55	2 11	13 4	0 47	16 23	1 1	25 2	16 9	10 16	10 13	8 39		n.a.
T 5	22 30	14 54	4 57	17 57	3 53	19 27	2 10	0 58	0 41	17 50	1 56	23 56	2 11	13 3	0 47	16 23	1 1	25 2	16 9	10 11	10 12	8 38		n.a.
F 6	22 21	11 56	4 41	18 7	3 51	19 44	2 5	0 43	0 42	17 52	1 56	23 57	2 11	13 2	0 47	16 24	1 1	25 3	16 9	10 6	10 11	8 36		n.a.
S 7	22 12	8 30	4 13	18 19	3 46	20 0	2 0	0 29	0 42	17 54	1 57	23 58	2 11	13 1	0 47	16 24	1 1	25 4	16 10	10 2	10 10	8 34		n.a.
S 8	22 2	4 46	3 34	18 33	3 40	20 15	1 55	0 14	0 43	17 56	1 57	23 58	2 11	13 0	0 47	16 24	1 1	25 5	16 10	9 59	10 9	8 32		n.a.
M 9	21 51	0 50	2 46	18 49	3 32	20 30	1 51	0n 0	0 44	17 58	1 57	23 59	2 11	12 59	0 47	16 25	1 1	25 5	16 10	9 57	10 7	8 30		n.a.
T 10	21 41	3n 9	1 51	19 5	3 23	20 45	1 46	0 15	0 44	18 0	1 57	24 0	2 11	12 57	0 47	16 25	1 1	25 6	16 11	9 56	10 6	8 28		n.a.
W11	21 30	7 3	0 50	19 22	3 12	20 59	1 41	0 29	0 45	18 3	1 57	24 1	2 11	12 56	0 47	16 25	1 1	25 7	16 11	9 55	10 5	8 26		n.a.
T 12	21 18	10 45	0s15	19 40	3 1	21 13	1 37	0 44	0 45	18 5	1 58	24 2	2 11	12 55	0 47	16 26	1 1	25 8	16 11	9 55	10 4	8 24		n.a.
F 13	21 6	14 3	1 21	19 59	2 48	21 26	1 32	0 59	0 46	18 7	1 58	24 3	2 11	12 54	0 47	16 26	1 1	25 8	16 12	9 55	10 3	8 22		n.a.
S 14	20 54	16 46	2 24	20 17	2 34	21 39	1 27	1 13	0 46	18 10	1 58	24 4	2 12	12 53	0 47	16 26	1 1	25 9	16 12	9 54	10 2	8 21		n.a.
S 15	20 42	18 41	3 22	20 35	2 20	21 51	1 23	1 28	0 47	18 12	1 58	24 5	2 12	12 52	0 47	16 26	1 1	25 10	16 12	9 53	10 0	8 19		n.a.
M16	20 29	19 34	4 10	20 54	2 6	22 2	1 18	1 42	0 47	18 14	1 58	24 5	2 12	12 51	0 47	16 27	1 1	25 11	16 13	9 51	9 59	8 17		n.a.
T 17	20 16	19 14	4 44	21 12	1 51	22 14	1 13	1 57	0 48	18 16	1 58	24 6	2 12	12 50	0 47	16 27	1 1	25 11	16 13	9 47	9 58	8 15		n.a.
W18	20 2	17 36	5 0	21 29	1 35	22 24	1 9	2 12	0 48	18 19	1 58	24 7	2 12	12 48	0 47	16 27	1 1	25 12	16 13	9 43	9 57	8 13		n.a.
T 19	19 48	14 44	4 56	21 46	1 20	22 34	1 4	2 26	0 49	18 21	1 58	24 8	2 12	12 47	0 47	16 27	1 1	25 13	16 13	9 39	9 56	8 11		n.a.
F 20	19 34	10 51	4 31	22 2	1 5	22 44	1 0	2 41	0 49	18 24	1 59	24 9	2 12	12 46	0 47	16 28	1 1	25 14	16 14	9 35	9 54	8 9		n.a.
S 21	19 20	6 17	3 47	22 17	0 50	22 53	0 55	2 56	0 50	18 26	1 59	24 9	2 12	12 45	0 47	16 28	1 1	25 14	16 14	9 32	9 53	8 7		n.a.
S 22	19 5	1 23	2 48	22 32	0 35	23 1	0 51	3 10	0 50	18 28	1 59	24 10	2 12	12 44	0 47	16 28	1 1	25 15	16 14	9 30	9 52	8 5		n.a.
M23	18 50	3s29	1 39	22 45	0 21	23 9	0 46	3 25	0 50	18 31	1 59	24 11	2 12	12 43	0 47	16 28	1 1	25 16	16 14	9 29	9 51	8 4		n.a.
T 24	18 34	8 2	0 25	22 58	0 7	23 16	0 42	3 40	0 51	18 33	1 59	24 12	2 12	12 41	0 47	16 28	1 1	25 17	16 14	9 28	9 50	8 2		n.a.
W25	18 18	12 1	0n48	23 9	0s 7	23 23	0 38	3 54	0 51	18 35	1 59	24 12	2 12	12 40	0 47	16 29	1 1	25 17	16 15	9 28	9 48	8 0		n.a.
T 26	18 2	15 16	1 56	23 20	0 20	23 29	0 33	4 9	0 52	18 38	1 59	24 13	2 12	12 39	0 47	16 29	1 2	25 18	16 15	9 28	9 47	7 58		n.a.
F 27	17 46	17 39	2 56	23 29	0 32	23 34	0 29	4 24	0 52	18 40	1 59	24 14	2 12	12 38	0 47	16 29	1 2	25 19	16 15	9 28	9 46	7 56		n.a.
S 28	17s29	19s 4	3n46	23s37	0s44	23s39	0n25	4n38	0n53	18n42	1n59	24n15	2n12	12s36	0s47	16s29	1n 2	25n20	16n15	9s27	9s45	7s54		n.a.

Julian Day Number = 464994.5, Delta T = 24h50m24s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'07, Lahiri = -51°16'06 Julian Calendar 1 Feb. 3440 BCE == Greg. Calendar 4 Jan. 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

MARCH 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 38	13♒27'49	24♐32	18♑ 1	0♑46	10♈ 2	14°R40	22°R41	29♒43	17♏26	3°R52	23°R38	24♎29	29♒56	n.a.	S 1
M 2	8 50 35	14°25'49	6♑51	18°39	1°53	10°37	14♌32	22♋37	29°47	17°26	3♍51	23♎29	24°26	0♓ 2	n.a.	M 2
T 3	8 54 31	15°23'46	19° 2	19°21	3° 1	11°13	14°25	22°33	29°50	17°27	3°49	23°19	24°23	0° 9	n.a.	T 3
W 4	8 58 28	16°21'42	1♒ 5	20° 6	4° 9	11°48	14°17	22°29	29°54	17°27	3°47	23° 6	24°20	0°16	n.a.	W 4
T 5	9 2 24	17°19'36	13° 3	20°54	5°16	12°24	14° 9	22°25	29°57	17°28	3°46	22°54	24°17	0°22	n.a.	T 5
F 6	9 6 21	18°17'29	24°56	21°46	6°24	12°59	14° 2	22°21	0♓ 0	17°28	3°44	22°42	24°13	0°29	n.a.	F 6
S 7	9 10 17	19°15'19	6♓46	22°41	7°32	13°35	13°54	22°17	0° 4	17°28	3°43	22°33	24°10	0°36	n.a.	S 7
S 8	9 14 14	20°13'08	18°35	23°40	8°40	14°10	13°47	22°14	0° 7	17°29	3°41	22°25	24° 7	0°43	n.a.	S 8
M 9	9 18 10	21°10'55	0♈26	24°41	9°49	14°46	13°39	22°10	0°11	17°29	3°39	22°20	24° 4	0°49	n.a.	M 9
T 10	9 22 7	22° 8'40	12°21	25°45	10°57	15°21	13°31	22° 6	0°14	17°29	3°38	22°18	24° 1	0°56	n.a.	T 10
W11	9 26 4	23° 6'23	24°23	26°52	12° 5	15°57	13°24	22° 3	0°18	17°29	3°36	22°D17	23°57	1° 3	n.a.	W11
T 12	9 30 0	24° 4'05	6♉39	28° 1	13°14	16°33	13°17	21°59	0°21	17°30	3°35	22°18	23°54	1° 9	n.a.	T 12
F 13	9 33 57	25° 1'45	19°11	29°14	14°22	17° 8	13° 9	21°56	0°24	17°30	3°33	22°R19	23°51	1°16	n.a.	F 13
S 14	9 37 53	25°59'22	2♊ 5	0♒28	15°31	17°44	13° 2	21°52	0°28	17°30	3°31	22°19	23°48	1°23	n.a.	S 14
S 15	9 41 50	26°56'58	15°25	1°45	16°40	18°20	12°55	21°49	0°31	17°30	3°30	22°17	23°45	1°29	n.a.	S 15
M16	9 45 46	27°54'33	29°13	3° 5	17°48	18°56	12°47	21°46	0°35	17°30	3°28	22°13	23°42	1°36	n.a.	M16
T 17	9 49 43	28°52'05	13♋31	4°27	18°57	19°32	12°40	21°43	0°38	17°R30	3°26	22° 8	23°38	1°43	n.a.	T 17
W18	9 53 39	29°49'36	28°15	5°51	20° 6	20° 8	12°33	21°40	0°42	17°30	3°25	22° 1	23°35	1°49	n.a.	W18
T 19	9 57 36	0♓47'05	13♌20	7°18	21°15	20°43	12°26	21°37	0°45	17°30	3°23	21°53	23°32	1°56	n.a.	T 19
F 20	10 1 32	1°44'33	28°36	8°46	22°24	21°19	12°19	21°34	0°49	17°30	3°21	21°46	23°29	2° 3	n.a.	F 20
S 21	10 5 29	2°41'59	13♍53	10°18	23°33	21°55	12°13	21°31	0°52	17°30	3°20	21°40	23°26	2°10	n.a.	S 21
S 22	10 9 26	3°39'24	28°59	11°51	24°43	22°31	12° 6	21°28	0°56	17°30	3°18	21°36	23°23	2°16	n.a.	S 22
M23	10 13 22	4°36'48	13♎47	13°26	25°52	23° 7	11°59	21°25	0°59	17°29	3°16	21°34	23°19	2°23	n.a.	M23
T 24	10 17 19	5°34'10	28°11	15° 4	27° 1	23°43	11°53	21°23	1° 3	17°29	3°14	21°D34	23°16	2°30	n.a.	T 24
W25	10 21 15	6°31'32	12♏ 8	16°44	28°11	24°19	11°46	21°20	1° 6	17°29	3°13	21°35	23°13	2°36	n.a.	W25
T 26	10 25 12	7°28'53	25°38	18°26	29°20	24°55	11°40	21°18	1°10	17°29	3°11	21°36	23°10	2°43	n.a.	T 26
F 27	10 29 8	8°26'13	8♐43	20°10	0♒30	25°32	11°34	21°15	1°13	17°28	3° 9	21°R37	23° 7	2°50	n.a.	F 27
S 28	10 33 5	9°23'32	21°28	21°57	1°40	26° 8	11°28	21°13	1°16	17°28	3° 8	21°36	23° 3	2°56	n.a.	S 28
S 29	10 37 1	10°20'50	3♑55	23°46	2°49	26°44	11°22	21°11	1°20	17°28	3° 6	21°34	23° 0	3° 3	n.a.	S 29
M30	10 40 58	11°18'07	16° 8	25°36	3°59	27°20	11°16	21° 8	1°23	17°27	3° 4	21°29	22°57	3°10	n.a.	M30
T 31	10 44 54	12♓15'24	28♑11	27♒29	5♒ 9	27♈56	11♌10	21♋ 6	1♓27	17♏27	3♍ 3	21♎24	22♎54	3♓16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s12	19s32	4n25	23s43	0s55	23s43	0n21	4n53	0n53	18n45	1n59	24n15	2n12	12s35	0s47	16s29	1n 2	25n20	16n15	9s24	9s44	7s52			n.a.
M 2	16 55	19 3	4 50	23 49	1 6	23 46	0 16	5 7	0 53	18 47	1 59	24 16	2 12	12 34	0 47	16 29	1 2	25 21	16 15	9 21	9 42	7 50			n.a.
T 3	16 38	17 42	5 1	23 53	1 16	23 49	0 12	5 22	0 54	18 49	1 59	24 17	2 12	12 33	0 47	16 29	1 2	25 22	16 16	9 17	9 41	7 48			n.a.
W 4	16 20	15 34	4 59	23 55	1 26	23 51	0 8	5 37	0 54	18 52	1 59	24 17	2 12	12 32	0 47	16 30	1 2	25 22	16 16	9 12	9 40	7 46			n.a.
T 5	16 2	12 48	4 44	23 56	1 35	23 53	0 4	5 51	0 55	18 54	1 59	24 18	2 12	12 30	0 47	16 30	1 2	25 23	16 16	9 8	9 39	7 45			n.a.
F 6	15 44	9 31	4 17	23 56	1 43	23 53	0 0	6 6	0 55	18 56	1 59	24 19	2 12	12 29	0 47	16 30	1 2	25 24	16 16	9 3	9 38	7 43			n.a.
S 7	15 26	5 53	3 38	23 54	1 51	23 54	0s 3	6 20	0 55	18 59	1 59	24 19	2 12	12 28	0 47	16 30	1 2	25 25	16 16	8 59	9 36	7 41			n.a.
S 8	15 7	2 2	2 50	23 51	1 58	23 53	0 7	6 35	0 56	19 1	1 59	24 20	2 11	12 27	0 47	16 30	1 2	25 25	16 16	8 57	9 35	7 39			n.a.
M 9	14 48	1n55	1 54	23 46	2 4	23 52	0 11	6 49	0 56	19 3	1 59	24 20	2 11	12 25	0 47	16 30	1 2	25 26	16 16	8 55	9 34	7 37			n.a.
T 10	14 29	5 49	0 53	23 40	2 10	23 50	0 15	7 4	0 57	19 5	1 59	24 21	2 11	12 24	0 47	16 30	1 2	25 27	16 16	8 54	9 33	7 35			n.a.
W11	14 10	9 31	0s11	23 31	2 15	23 48	0 18	7 18	0 57	19 7	1 59	24 21	2 11	12 23	0 47	16 30	1 2	25 27	16 16	8 54	9 32	7 33			n.a.
T 12	13 50	12 53	1 16	23 22	2 19	23 45	0 22	7 33	0 57	19 9	1 59	24 22	2 11	12 22	0 47	16 30	1 2	25 28	16 16	8 54	9 30	7 31			n.a.
F 13	13 31	15 44	2 19	23 10	2 23	23 41	0 25	7 47	0 58	19 12	1 59	24 23	2 11	12 20	0 47	16 30	1 2	25 29	16 16	8 54	9 29	7 29			n.a.
S 14	13 11	17 54	3 17	22 57	2 26	23 36	0 29	8 1	0 58	19 14	1 59	24 23	2 11	12 19	0 47	16 30	1 2	25 29	16 16	8 54	9 28	7 27			n.a.
S 15	12 51	19 10	4 6	22 42	2 29	23 31	0 32	8 16	0 58	19 16	1 59	24 23	2 11	12 18	0 47	16 30	1 2	25 30	16 16	8 54	9 27	7 25			n.a.
M16	12 30	19 21	4 43	22 25	2 31	23 25	0 36	8 30	0 59	19 18	1 58	24 24	2 11	12 17	0 47	16 30	1 2	25 31	16 17	8 52	9 26	7 24			n.a.
T 17	12 10	18 19	5 3	22 6	2 32	23 19	0 39	8 44	0 59	19 20	1 58	24 24	2 11	12 15	0 47	16 30	1 2	25 31	16 17	8 50	9 24	7 22			n.a.
W18	11 49	16 4	5 5	21 45	2 33	23 12	0 42	8 58	0 59	19 22	1 58	24 25	2 11	12 14	0 47	16 30	1 2	25 32	16 17	8 47	9 23	7 20			n.a.
T 19	11 29	12 41	4 46	21 23	2 33	23 4	0 45	9 13	1 0	19 24	1 58	24 25	2 11	12 13	0 47	16 30	1 2	25 33	16 16	8 44	9 22	7 18			n.a.
F 20	11 8	8 25	4 6	20 58	2 32	22 56	0 48	9 27	1 0	19 25	1 58	24 26	2 11	12 11	0 47	16 30	1 2	25 33	16 16	8 42	9 21	7 16			n.a.
S 21	10 46	3 36	3 9	20 32	2 31	22 47	0 51	9 41	1 0	19 27	1 58	24 26	2 11	12 10	0 47	16 30	1 2	25 34	16 16	8 39	9 20	7 14			n.a.
S 22	10 25	1s24	1 59	20 4	2 29	22 37	0 54	9 55	1 1	19 29	1 58	24 26	2 10	12 9	0 47	16 30	1 2	25 35	16 16	8 38	9 18	7 12			n.a.
M23	10 4	6 13	0 42	19 33	2 27	22 27	0 57	10 9	1 1	19 31	1 58	24 27	2 10	12 8	0 47	16 30	1 2	25 35	16 16	8 37	9 17	7 10			n.a.
T 24	9 42	10 33	0n36	19 1	2 24	22 16	0 59	10 23	1 1	19 33	1 57	24 27	2 10	12 6	0 47	16 30	1 2	25 36	16 16	8 37	9 16	7 8			n.a.
W25	9 21	14 9	1 49	18 27	2 20	22 4	1 2	10 37	1 1	19 34	1 57	24 27	2 10	12 5	0 47	16 30	1 2	25 36	16 16	8 38	9 15	7 6			n.a.
T 26	8 59	16 51	2 54	17 51	2 16	21 52	1 5	10 51	1 2	19 36	1 57	24 28	2 10	12 4	0 47	16 30	1 2	25 37	16 16	8 38	9 14	7 4			n.a.
F 27	8 37	18 35	3 48	17 12	2 11	21 39	1 7	11 5	1 2	19 38	1 57	24 28	2 10	12 3	0 47	16 29	1 2	25 38	16 16	8 38	9 12	7 3			n.a.
S 28	8 15	19 19	4 28	16 32	2 6	21 26	1 10	11 18	1 2	19 39	1 57	24 28	2 10	12 1	0 47	16 29	1 2	25 38	16 16	8 38	9 11	7 1			n.a.
S 29	7 53	19 4	4 56	15 50	2 0	21 12	1 12	11 32	1 3	19 41	1 57	24 28	2 10	12 0	0 47	16 29	1 2	25 39	16 16	8 37	9 10	6 59			n.a.
M30	7 30	17 57	5 9	15 6	1 54	20 57	1 14	11 46	1 3	19 42	1 56	24 29	2 10	11 59	0 47	16 29	1 2	25 39	16 16	8 35	9 9	6 57			n.a.
T 31	7s 8	16s 2	5n 8	14s19	1s47	20s42	1s16	11n59	1n 3	19n44	1n56	24n29	2n 9	11s58	0s47	16s29	1n 2	25n40	16n16	8s33	9s 8	6s55			n.a.

Julian Day Number = 465022.5, Delta T = 24h50m21s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°23'03, Lahiri = -51°16'03 Julian Calendar 1 March 3440 BCE == Greg. Calendar 1 Feb. 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

APRIL 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 48 51	13♓12'39	10♒ 8	29♒24	6♒19	28♈33	11°R 5	21°R 4	1♓30	17°R26	3°R 1	21°R17	22♎51	3♓23	n.a.	W 1
T 2	10 52 48	14° 9'54	22° 0	1♓22	7°29	29° 9	10♌59	21♋ 3	1°34	17♏26	3♍ 0	21♎10	22°48	3°30	n.a.	T 2
F 3	10 56 44	15° 7'08	3♓50	3°21	8°39	29°45	10°54	21° 1	1°37	17°25	2°58	21° 4	22°44	3°37	n.a.	F 3
S 4	11 0 41	16° 4'21	15°40	5°22	9°49	0♉22	10°49	20°59	1°40	17°25	2°56	20°59	22°41	3°43	n.a.	S 4
S 5	11 4 37	17° 1'33	27°31	7°25	10°59	0°58	10°44	20°58	1°44	17°24	2°55	20°55	22°38	3°50	n.a.	S 5
M 6	11 8 34	17°58'44	9♈27	9°29	12° 9	1°34	10°39	20°56	1°47	17°24	2°53	20°52	22°35	3°57	n.a.	M 6
T 7	11 12 30	18°55'54	21°28	11°35	13°20	2°11	10°34	20°55	1°50	17°23	2°51	20°D52	22°32	4° 3	n.a.	T 7
W 8	11 16 27	19°53'03	3♉39	13°43	14°30	2°47	10°30	20°53	1°54	17°22	2°50	20°52	22°28	4°10	n.a.	W 8
T 9	11 20 23	20°50'12	16° 1	15°52	15°40	3°24	10°25	20°52	1°57	17°22	2°48	20°54	22°25	4°17	n.a.	T 9
F 10	11 24 20	21°47'19	28°38	18° 2	16°51	4° 0	10°21	20°51	2° 0	17°21	2°47	20°55	22°22	4°23	n.a.	F 10
S 11	11 28 17	22°44'25	11♊34	20°12	18° 1	4°37	10°17	20°50	2° 4	17°20	2°45	20°57	22°19	4°30	n.a.	S 11
S 12	11 32 13	23°41'31	24°52	22°23	19°12	5°13	10°13	20°49	2° 7	17°20	2°44	20°R57	22°16	4°37	n.a.	S 12
M13	11 36 10	24°38'35	8♋34	24°35	20°22	5°50	10° 9	20°48	2°10	17°19	2°42	20°56	22°13	4°43	n.a.	M13
T 14	11 40 6	25°35'39	22°41	26°46	21°33	6°26	10° 6	20°47	2°14	17°18	2°41	20°55	22° 9	4°50	n.a.	T 14
W15	11 44 3	26°32'42	7♌12	28°57	22°44	7° 3	10° 2	20°47	2°17	17°17	2°39	20°52	22° 6	4°57	n.a.	W15
T 16	11 47 59	27°29'44	22° 2	1♈ 8	23°54	7°40	9°59	20°46	2°20	17°16	2°38	20°49	22° 3	5° 4	n.a.	T 16
F 17	11 51 56	28°26'45	7♍ 6	3°18	25° 5	8°16	9°56	20°46	2°23	17°15	2°36	20°46	22° 0	5°10	n.a.	F 17
S 18	11 55 53	29°23'46	22°14	5°26	26°16	8°53	9°53	20°45	2°26	17°14	2°35	20°44	21°57	5°17	n.a.	S 18
S 19	11 59 49	0♈20'46	7♎17	7°34	27°27	9°30	9°51	20°45	2°30	17°13	2°33	20°42	21°54	5°24	n.a.	S 19
M20	12 3 46	1°17'46	22° 7	9°40	28°38	10° 7	9°48	20°45	2°33	17°12	2°32	20°D42	21°50	5°30	n.a.	M20
T 21	12 7 42	2°14'45	6♏36	11°44	29°49	10°43	9°46	20°D45	2°36	17°11	2°30	20°43	21°47	5°37	n.a.	T 21
W22	12 11 39	3°11'45	20°40	13°47	1♓ 0	11°20	9°43	20°45	2°39	17°10	2°29	20°44	21°44	5°44	n.a.	W22
T 23	12 15 35	4° 8'44	4♐18	15°48	2°11	11°57	9°41	20°45	2°42	17° 9	2°28	20°45	21°41	5°50	n.a.	T 23
F 24	12 19 32	5° 5'44	17°30	17°47	3°22	12°34	9°40	20°45	2°45	17° 8	2°26	20°46	21°38	5°57	n.a.	F 24
S 25	12 23 29	6° 2'44	0♑18	19°44	4°33	13°11	9°38	20°45	2°48	17° 7	2°25	20°47	21°34	6° 4	n.a.	S 25
S 26	12 27 25	6°59'43	12°47	21°39	5°45	13°48	9°36	20°46	2°51	17° 6	2°24	20°R47	21°31	6°10	n.a.	S 26
M27	12 31 22	7°56'43	24°59	23°32	6°56	14°25	9°35	20°46	2°54	17° 5	2°22	20°46	21°28	6°17	n.a.	M27
T 28	12 35 18	8°53'43	7♒ 0	25°22	8° 7	15° 2	9°34	20°47	2°57	17° 4	2°21	20°45	21°25	6°24	n.a.	T 28
W29	12 39 15	9°50'43	18°54	27°11	9°19	15°39	9°33	20°48	3° 0	17° 2	2°20	20°43	21°22	6°30	n.a.	W29
T 30	12 43 11	10♈47'43	0♓44	28♈57	10♓30	16♉16	9♌32	20♋48	3♓ 3	17♏ 1	2♍19	20♎42	21♎19	6♓37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s46	13s27	4n54	13s31	1s39	20s26	1s19	12n13	1n 3	19n45	1n56	24n29	2n 9	11s56	0s47	16s29	1n 2	25n40	16n15	8s31	9s 6	6s53		n.a.
T 2	6 23	10 20	4 27	12 41	1 31	20 10	1 21	12 26	1 4	19 46	1 56	24 29	2 9	11 55	0 47	16 29	1 2	25 41	16 15	8 28	9 5	6 51		n.a.
F 3	6 1	6 49	3 48	11 49	1 23	19 53	1 23	12 40	1 4	19 48	1 55	24 29	2 9	11 54	0 47	16 28	1 2	25 41	16 15	8 26	9 4	6 49		n.a.
S 4	5 38	3 2	3 0	10 56	1 14	19 36	1 24	12 53	1 4	19 49	1 55	24 30	2 9	11 53	0 47	16 28	1 2	25 42	16 15	8 23	9 3	6 47		n.a.
S 5	5 15	0n53	2 4	10 1	1 5	19 18	1 26	13 7	1 4	19 50	1 55	24 30	2 9	11 51	0 47	16 28	1 2	25 42	16 15	8 22	9 2	6 45		n.a.
M 6	4 52	4 47	1 2	9 4	0 55	19 0	1 28	13 20	1 5	19 51	1 55	24 30	2 9	11 50	0 47	16 28	1 2	25 43	16 15	8 21	9 0	6 43		n.a.
T 7	4 29	8 32	0s 3	8 6	0 45	18 41	1 30	13 33	1 5	19 52	1 55	24 30	2 9	11 49	0 47	16 28	1 2	25 43	16 14	8 21	8 59	6 41		n.a.
W 8	4 6	11 58	1 10	7 6	0 35	18 21	1 31	13 46	1 5	19 53	1 54	24 30	2 8	11 48	0 47	16 28	1 2	25 43	16 14	8 21	8 58	6 40		n.a.
T 9	3 43	14 56	2 14	6 6	0 25	18 1	1 33	13 59	1 5	19 54	1 54	24 30	2 8	11 47	0 47	16 27	1 2	25 44	16 14	8 22	8 57	6 38		n.a.
F 10	3 20	17 14	3 13	5 4	0 15	17 41	1 34	14 12	1 6	19 55	1 54	24 30	2 8	11 45	0 47	16 27	1 2	25 44	16 14	8 22	8 55	6 36		n.a.
S 11	2 57	18 44	4 3	4 2	0 4	17 20	1 35	14 25	1 6	19 56	1 54	24 30	2 8	11 44	0 47	16 27	1 2	25 45	16 13	8 23	8 54	6 34		n.a.
S 12	2 34	19 15	4 43	3 0	0n 6	16 58	1 36	14 38	1 6	19 57	1 53	24 30	2 8	11 43	0 47	16 27	1 2	25 45	16 13	8 23	8 53	6 32		n.a.
M13	2 11	18 40	5 7	1 57	0 17	16 36	1 38	14 51	1 6	19 58	1 53	24 30	2 8	11 42	0 47	16 26	1 2	25 45	16 13	8 23	8 52	6 30		n.a.
T 14	1 48	16 56	5 14	0 54	0 27	16 14	1 39	15 3	1 6	19 58	1 53	24 30	2 8	11 41	0 47	16 26	1 2	25 46	16 13	8 22	8 51	6 28		n.a.
W15	1 24	14 5	5 2	0n 8	0 37	15 51	1 40	15 16	1 7	19 59	1 52	24 30	2 8	11 39	0 47	16 26	1 2	25 46	16 12	8 21	8 49	6 26		n.a.
T 16	1 1	10 17	4 29	1 10	0 47	15 28	1 40	15 28	1 7	20 0	1 52	24 30	2 7	11 38	0 47	16 26	1 2	25 46	16 12	8 20	8 48	6 24		n.a.
F 17	0 38	5 46	3 38	2 12	0 56	15 5	1 41	15 41	1 7	20 0	1 52	24 30	2 7	11 37	0 47	16 25	1 3	25 47	16 12	8 19	8 47	6 22		n.a.
S 18	0 15	0 52	2 31	3 12	1 5	14 41	1 42	15 53	1 7	20 1	1 52	24 30	2 7	11 36	0 47	16 25	1 3	25 47	16 12	8 18	8 46	6 20		n.a.
S 19	0n 8	4s 5	1 13	4 12	1 14	14 16	1 43	16 5	1 7	20 1	1 51	24 30	2 7	11 35	0 47	16 25	1 3	25 47	16 11	8 17	8 45	6 18		n.a.
M20	0 32	8 42	0n 8	5 10	1 22	13 51	1 43	16 18	1 8	20 2	1 51	24 30	2 7	11 34	0 47	16 24	1 3	25 47	16 11	8 17	8 43	6 17		n.a.
T 21	0 55	12 42	1 27	6 7	1 29	13 26	1 44	16 30	1 8	20 2	1 51	24 30	2 7	11 32	0 47	16 24	1 3	25 48	16 11	8 17	8 42	6 15		n.a.
W22	1 18	15 50	2 38	7 3	1 36	13 1	1 44	16 42	1 8	20 2	1 50	24 29	2 6	11 31	0 47	16 24	1 3	25 48	16 10	8 18	8 41	6 13		n.a.
T 23	1 41	17 59	3 38	7 56	1 42	12 35	1 44	16 54	1 8	20 3	1 50	24 29	2 6	11 30	0 47	16 24	1 3	25 48	16 10	8 18	8 40	6 11		n.a.
F 24	2 4	19 3	4 25	8 49	1 48	12 9	1 45	17 5	1 8	20 3	1 50	24 29	2 6	11 29	0 47	16 23	1 3	25 48	16 10	8 19	8 38	6 9		n.a.
S 25	2 28	19 7	4 57	9 39	1 53	11 42	1 45	17 17	1 9	20 3	1 50	24 29	2 6	11 28	0 47	16 23	1 3	25 48	16 9	8 19	8 37	6 7		n.a.
S 26	2 51	18 13	5 14	10 28	1 58	11 15	1 45	17 29	1 9	20 3	1 49	24 29	2 6	11 27	0 47	16 23	1 3	25 49	16 9	8 19	8 36	6 5		n.a.
M27	3 14	16 31	5 16	11 14	2 1	10 48	1 45	17 40	1 9	20 3	1 49	24 28	2 6	11 26	0 47	16 22	1 3	25 49	16 8	8 19	8 35	6 3		n.a.
T 28	3 37	14 6	5 4	11 59	2 4	10 21	1 45	17 51	1 9	20 3	1 49	24 28	2 6	11 25	0 47	16 22	1 3	25 49	16 8	8 18	8 34	6 1		n.a.
W29	4 0	11 8	4 39	12 42	2 7	9 53	1 45	18 3	1 9	20 3	1 48	24 28	2 5	11 24	0 47	16 21	1 3	25 49	16 8	8 18	8 32	5 59		n.a.
T 30	4n23	7s43	4n 3	13n23	2n 9	9s25	1s44	18n14	1n 9	20n 3	1n48	24n28	2n 5	11s23	0s47	16s21	1n 3	25n49	16n 7	8s17	8s31	5s57		n.a.

Julian Day Number = 465053.5, Delta T = 24h50m18s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'59, Lahiri = -51°15'58 Julian Calendar 1 Apr. 3440 BCE == Greg. Calendar 4 March 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

MAY 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 47 8	11♈44'43	12♓34	0♉41	11♓41	16♉53	9°R32	20♋49	3♓ 6	17°R 0	2°R17	20°R41	21♎15	6♓44	n.a.	F 1
S 2	12 51 4	12°41'44	24°26	2°23	12°53	17°30	9♌31	20°50	3° 9	16♏59	2♍16	20♎40	21°12	6°50	n.a.	S 2
S 3	12 55 1	13°38'45	6♈24	4° 3	14° 5	18° 7	9°31	20°51	3°12	16°57	2°15	20°39	21° 9	6°57	n.a.	S 3
M 4	12 58 58	14°35'45	18°28	5°41	15°16	18°44	9°D31	20°53	3°14	16°56	2°14	20°D39	21° 6	7° 4	n.a.	M 4
T 5	13 2 54	15°32'46	0♉42	7°16	16°28	19°21	9°31	20°54	3°17	16°55	2°13	20°39	21° 3	7°11	n.a.	T 5
W 6	13 6 51	16°29'47	13° 6	8°49	17°40	19°59	9°31	20°55	3°20	16°53	2°12	20°39	20°59	7°17	n.a.	W 6
T 7	13 10 47	17°26'48	25°43	10°20	18°51	20°36	9°32	20°57	3°23	16°52	2°11	20°40	20°56	7°24	n.a.	T 7
F 8	13 14 44	18°23'50	8♊33	11°49	20° 3	21°13	9°33	20°58	3°25	16°51	2°10	20°40	20°53	7°31	n.a.	F 8
S 9	13 18 40	19°20'51	21°40	13°15	21°15	21°50	9°33	21° 0	3°28	16°49	2° 9	20°40	20°50	7°37	n.a.	S 9
S 10	13 22 37	20°17'53	5♋ 3	14°39	22°27	22°28	9°34	21° 2	3°31	16°48	2° 8	20°40	20°47	7°44	n.a.	S 10
M11	13 26 34	21°14'54	18°44	16° 1	23°39	23° 5	9°36	21° 4	3°33	16°47	2° 7	20°40	20°44	7°51	n.a.	M11
T 12	13 30 30	22°11'56	2♌43	17°20	24°51	23°42	9°37	21° 5	3°36	16°45	2° 6	20°40	20°40	7°57	n.a.	T 12
W13	13 34 27	23° 8'57	17° 0	18°37	26° 3	24°20	9°39	21° 7	3°38	16°44	2° 5	20°40	20°37	8° 4	n.a.	W13
T 14	13 38 23	24° 5'59	1♍31	19°52	27°15	24°57	9°40	21°10	3°41	16°42	2° 4	20°41	20°34	8°11	n.a.	T 14
F 15	13 42 20	25° 3'01	16°14	21° 4	28°27	25°35	9°42	21°12	3°43	16°41	2° 3	20°41	20°31	8°17	n.a.	F 15
S 16	13 46 16	26° 0'03	1♎ 1	22°13	29°39	26°12	9°44	21°14	3°46	16°39	2° 3	20°41	20°28	8°24	n.a.	S 16
S 17	13 50 13	26°57'06	15°47	23°19	0♈51	26°50	9°47	21°17	3°48	16°38	2° 2	20°R41	20°25	8°31	n.a.	S 17
M18	13 54 10	27°54'09	0♏24	24°23	2° 3	27°27	9°49	21°19	3°50	16°36	2° 1	20°41	20°21	8°37	n.a.	M18
T 19	13 58 6	28°51'13	14°46	25°24	3°16	28° 5	9°52	21°22	3°53	16°35	2° 0	20°41	20°18	8°44	n.a.	T 19
W20	14 2 3	29°48'18	28°49	26°22	4°28	28°42	9°55	21°24	3°55	16°33	2° 0	20°40	20°15	8°51	n.a.	W20
T 21	14 5 59	0♉45'24	12♐28	27°17	5°40	29°20	9°58	21°27	3°57	16°32	1°59	20°39	20°12	8°57	n.a.	T 21
F 22	14 9 56	1°42'30	25°43	28° 8	6°53	29°58	10° 1	21°30	3°59	16°30	1°58	20°38	20° 9	9° 4	n.a.	F 22
S 23	14 13 52	2°39'38	8♑35	28°56	8° 5	0♊35	10° 4	21°33	4° 2	16°29	1°58	20°36	20° 5	9°11	n.a.	S 23
S 24	14 17 49	3°36'47	21° 6	29°41	9°18	1°13	10° 8	21°36	4° 4	16°27	1°57	20°36	20° 2	9°17	n.a.	S 24
M25	14 21 46	4°33'56	3♒21	0♊22	10°30	1°51	10°11	21°39	4° 6	16°25	1°57	20°D35	19°59	9°24	n.a.	M25
T 26	14 25 42	5°31'07	15°22	1° 0	11°43	2°29	10°15	21°42	4° 8	16°24	1°56	20°35	19°56	9°31	n.a.	T 26
W27	14 29 39	6°28'19	27°16	1°33	12°56	3° 7	10°19	21°45	4°10	16°22	1°56	20°36	19°53	9°38	n.a.	W27
T 28	14 33 35	7°25'32	9♓ 6	2° 2	14° 8	3°44	10°23	21°49	4°12	16°21	1°55	20°38	19°50	9°44	n.a.	T 28
F 29	14 37 32	8°22'47	20°57	2°27	15°21	4°22	10°27	21°52	4°14	16°19	1°55	20°39	19°46	9°51	n.a.	F 29
S 30	14 41 28	9°20'02	2♈53	2°48	16°34	5° 0	10°32	21°55	4°16	16°17	1°55	20°40	19°43	9°58	n.a.	S 30
S 31	14 45 25	10♉17'19	14♈57	3♊ 4	17♈47	5♊38	10♌36	21♋59	4♓18	16♏16	1♍54	20°R41	19♎40	10♓ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n46	4s 1	3n16	14n 2	2n10	8s57	1s44	18n25	1n 9	20n 3	1n48	24n27	2n 5	11s22	0s47	16s21	1n 3	25n49	16n 7	8s17	8s30	5s55		n.a.
S 2	5 8	0 8	2 20	14 39	2 10	8 29	1 44	18 36	1 10	20 3	1 47	24 27	2 5	11 20	0 47	16 20	1 3	25 49	16 7	8 16	8 29	5 53		n.a.
S 3	5 31	3n48	1 18	15 14	2 10	8 0	1 43	18 47	1 10	20 3	1 47	24 27	2 5	11 19	0 47	16 20	1 3	25 49	16 6	8 16	8 27	5 51		n.a.
M 4	5 54	7 36	0 12	15 47	2 10	7 31	1 43	18 58	1 10	20 2	1 47	24 26	2 5	11 18	0 47	16 20	1 3	25 49	16 6	8 16	8 26	5 50		n.a.
T 5	6 16	11 9	0s56	16 18	2 8	7 2	1 42	19 8	1 10	20 2	1 46	24 26	2 5	11 17	0 47	16 19	1 3	25 49	16 5	8 16	8 25	5 48		n.a.
W 6	6 39	14 15	2 2	16 47	2 6	6 33	1 41	19 19	1 10	20 2	1 46	24 26	2 4	11 16	0 47	16 19	1 3	25 49	16 5	8 16	8 24	5 46		n.a.
T 7	7 1	16 44	3 3	17 15	2 4	6 3	1 41	19 29	1 10	20 1	1 46	24 25	2 4	11 15	0 47	16 18	1 3	25 49	16 4	8 16	8 23	5 44		n.a.
F 8	7 23	18 25	3 56	17 40	2 0	5 34	1 40	19 40	1 10	20 1	1 45	24 25	2 4	11 14	0 47	16 18	1 3	25 49	16 4	8 16	8 21	5 42		n.a.
S 9	7 46	19 10	4 38	18 4	1 57	5 4	1 39	19 50	1 11	20 0	1 45	24 24	2 4	11 13	0 47	16 18	1 3	25 49	16 3	8 16	8 20	5 40		n.a.
S 10	8 8	18 52	5 6	18 26	1 52	4 34	1 38	20 0	1 11	20 0	1 45	24 24	2 4	11 13	0 47	16 17	1 3	25 49	16 3	8 16	8 19	5 38		n.a.
M11	8 30	17 28	5 17	18 46	1 47	4 4	1 37	20 10	1 11	19 59	1 44	24 24	2 4	11 12	0 47	16 17	1 3	25 49	16 3	8 16	8 18	5 36		n.a.
T 12	8 52	15 1	5 11	19 4	1 42	3 34	1 36	20 19	1 11	19 58	1 44	24 23	2 3	11 11	0 47	16 16	1 3	25 49	16 2	8 16	8 16	5 34		n.a.
W13	9 13	11 37	4 45	19 20	1 35	3 3	1 35	20 29	1 11	19 57	1 44	24 23	2 3	11 10	0 47	16 16	1 3	25 49	16 2	8 16	8 15	5 32		n.a.
T 14	9 35	7 28	4 1	19 35	1 29	2 33	1 34	20 39	1 11	19 57	1 44	24 22	2 3	11 9	0 47	16 16	1 3	25 49	16 1	8 17	8 14	5 30		n.a.
F 15	9 56	2 49	3 0	19 48	1 22	2 2	1 32	20 48	1 11	19 56	1 43	24 22	2 3	11 8	0 47	16 15	1 3	25 49	16 1	8 17	8 13	5 28		n.a.
S 16	10 18	2s 3	1 47	19 59	1 14	1 32	1 31	20 57	1 11	19 55	1 43	24 21	2 3	11 7	0 47	16 15	1 3	25 49	16 0	8 17	8 12	5 26		n.a.
S 17	10 39	6 47	0 27	20 8	1 6	1 1	1 30	21 6	1 11	19 54	1 43	24 21	2 3	11 6	0 48	16 14	1 3	25 49	16 0	8 17	8 10	5 24		n.a.
M18	11 0	11 4	0n54	20 16	0 57	0 30	1 28	21 15	1 12	19 53	1 42	24 20	2 3	11 5	0 48	16 14	1 3	25 48	15 59	8 17	8 9	5 23		n.a.
T 19	11 21	14 37	2 10	20 22	0 47	0n 1	1 27	21 24	1 12	19 52	1 42	24 19	2 2	11 5	0 48	16 13	1 3	25 48	15 59	8 17	8 8	5 21		n.a.
W20	11 41	17 13	3 16	20 27	0 38	0 31	1 25	21 33	1 12	19 51	1 42	24 19	2 2	11 4	0 48	16 13	1 3	25 48	15 58	8 16	8 7	5 19		n.a.
T 21	12 2	18 45	4 9	20 30	0 27	1 2	1 23	21 42	1 12	19 50	1 41	24 18	2 2	11 3	0 48	16 12	1 3	25 48	15 58	8 16	8 5	5 17		n.a.
F 22	12 22	19 12	4 48	20 31	0 17	1 33	1 22	21 50	1 12	19 49	1 41	24 18	2 2	11 2	0 48	16 12	1 3	25 48	15 57	8 15	8 4	5 15		n.a.
S 23	12 42	18 37	5 10	20 31	0 5	2 4	1 20	21 58	1 12	19 47	1 41	24 17	2 2	11 1	0 48	16 12	1 3	25 47	15 56	8 15	8 3	5 13		n.a.
S 24	13 2	17 8	5 17	20 30	0s 6	2 35	1 18	22 6	1 12	19 46	1 40	24 16	2 2	11 1	0 48	16 11	1 3	25 47	15 56	8 15	8 2	5 11		n.a.
M25	13 22	14 54	5 9	20 27	0 18	3 6	1 16	22 14	1 12	19 45	1 40	24 16	2 2	11 0	0 48	16 11	1 3	25 47	15 55	8 14	8 1	5 9		n.a.
T 26	13 42	12 4	4 48	20 23	0 31	3 36	1 15	22 22	1 12	19 43	1 40	24 15	2 1	10 59	0 48	16 10	1 3	25 46	15 55	8 15	7 59	5 7		n.a.
W27	14 1	8 46	4 14	20 17	0 44	4 7	1 13	22 30	1 12	19 42	1 39	24 15	2 1	10 58	0 48	16 10	1 3	25 46	15 54	8 15	7 58	5 5		n.a.
T 28	14 21	5 8	3 30	20 11	0 57	4 38	1 11	22 37	1 12	19 41	1 39	24 14	2 1	10 58	0 48	16 9	1 3	25 46	15 54	8 15	7 57	5 3		n.a.
F 29	14 40	1 17	2 37	20 2	1 10	5 8	1 9	22 45	1 12	19 39	1 39	24 13	2 1	10 57	0 48	16 9	1 3	25 45	15 53	8 16	7 56	5 1		n.a.
S 30	14 58	2n39	1 37	19 53	1 24	5 39	1 7	22 52	1 12	19 38	1 39	24 12	2 1	10 56	0 48	16 8	1 3	25 45	15 53	8 16	7 54	4 59		n.a.
S 31	15n17	6n31	0n32	19n43	1s38	6n 9	1s 5	22n59	1n12	19n36	1n38	24n12	2n 1	10s56	0s48	16s 8	1n 3	25n45	15n52	8s17	7s53	4s57		n.a.

Julian Day Number = 465083.5, Delta T = 24h50m15s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'55, Lahiri = -51°15'54 Julian Calendar 1 May 3440 BCE == Greg. Calendar 3 Apr. 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

JUNE 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 49 22	11♉14'37	27♈13	3♊15	18♈59	6♊16	10♌41	22♋ 3	4♓19	16°R14	1°R54	20°R41	19♎37	10♓11	n.a.	M 1
T 2	14 53 18	12°11'56	9♉41	3°22	20°12	6°54	10°46	22° 6	4°21	16♏13	1♍54	20♎40	19°34	10°18	n.a.	T 2
W 3	14 57 15	13° 9'16	22°24	3°R23	21°25	7°32	10°51	22°10	4°23	16°11	1°53	20°38	19°31	10°24	n.a.	W 3
T 4	15 1 11	14° 6'37	5♊22	3°19	22°38	8°10	10°56	22°14	4°24	16° 9	1°53	20°35	19°27	10°31	n.a.	T 4
F 5	15 5 8	15° 4'00	18°34	3°10	23°51	8°48	11° 2	22°18	4°26	16° 8	1°53	20°31	19°24	10°38	n.a.	F 5
S 6	15 9 4	16° 1'23	1♋59	2°56	25° 4	9°27	11° 7	22°22	4°28	16° 6	1°53	20°28	19°21	10°44	n.a.	S 6
S 7	15 13 1	16°58'48	15°38	2°36	26°18	10° 5	11°13	22°26	4°29	16° 4	1°53	20°24	19°18	10°51	n.a.	S 7
M 8	15 16 58	17°56'14	29°28	2°12	27°31	10°43	11°19	22°31	4°31	16° 3	1°53	20°22	19°15	10°58	n.a.	M 8
T 9	15 20 54	18°53'40	13♌27	1°43	28°44	11°21	11°25	22°35	4°32	16° 1	1°D53	20°D21	19°11	11° 4	n.a.	T 9
W10	15 24 51	19°51'08	27°36	1° 9	29°57	12° 0	11°31	22°39	4°34	15°59	1°53	20°21	19° 8	11°11	n.a.	W10
T 11	15 28 47	20°48'37	11♍52	0°31	1♉10	12°38	11°37	22°44	4°35	15°58	1°53	20°22	19° 5	11°18	n.a.	T 11
F 12	15 32 44	21°46'06	26°12	29♉50	2°24	13°16	11°44	22°48	4°36	15°56	1°53	20°24	19° 2	11°24	n.a.	F 12
S 13	15 36 40	22°43'37	10♎34	29° 5	3°37	13°55	11°50	22°53	4°38	15°55	1°53	20°25	18°59	11°31	n.a.	S 13
S 14	15 40 37	23°41'09	24°54	28°19	4°50	14°33	11°57	22°57	4°39	15°53	1°53	20°R25	18°56	11°38	n.a.	S 14
M15	15 44 34	24°38'43	9♏ 8	27°30	6° 4	15°11	12° 4	23° 2	4°40	15°51	1°53	20°24	18°52	11°44	n.a.	M15
T 16	15 48 30	25°36'18	23°12	26°41	7°17	15°50	12°11	23° 7	4°41	15°50	1°53	20°21	18°49	11°51	n.a.	T 16
W17	15 52 27	26°33'55	7♐ 2	25°52	8°31	16°28	12°18	23°12	4°42	15°48	1°54	20°16	18°46	11°58	n.a.	W17
T 18	15 56 23	27°31'33	20°33	25° 5	9°44	17° 7	12°25	23°17	4°43	15°47	1°54	20°11	18°43	12° 4	n.a.	T 18
F 19	16 0 20	28°29'13	3♑44	24°19	10°58	17°46	12°33	23°21	4°44	15°45	1°54	20° 4	18°40	12°11	n.a.	F 19
S 20	16 4 16	29°26'54	16°35	23°37	12°12	18°24	12°40	23°27	4°45	15°43	1°55	19°58	18°36	12°18	n.a.	S 20
S 21	16 8 13	0♊24'38	29° 6	22°58	13°25	19° 3	12°48	23°32	4°46	15°42	1°55	19°53	18°33	12°24	n.a.	S 21
M22	16 12 9	1°22'23	11♒21	22°24	14°39	19°42	12°56	23°37	4°47	15°40	1°55	19°49	18°30	12°31	n.a.	M22
T 23	16 16 6	2°20'11	23°23	21°56	15°53	20°20	13° 4	23°42	4°48	15°39	1°56	19°47	18°27	12°38	n.a.	T 23
W24	16 20 3	3°18'00	5♓16	21°34	17° 7	20°59	13°12	23°47	4°48	15°37	1°56	19°D47	18°24	12°44	n.a.	W24
T 25	16 23 59	4°15'51	17° 6	21°19	18°21	21°38	13°20	23°53	4°49	15°36	1°57	19°48	18°21	12°51	n.a.	T 25
F 26	16 27 56	5°13'44	28°58	21°11	19°35	22°17	13°28	23°58	4°50	15°34	1°57	19°49	18°17	12°58	n.a.	F 26
S 27	16 31 52	6°11'40	10♈56	21°D10	20°48	22°56	13°36	24° 3	4°50	15°33	1°58	19°50	18°14	13° 4	n.a.	S 27
S 28	16 35 49	7° 9'37	23° 6	21°17	22° 2	23°34	13°45	24° 9	4°51	15°31	1°59	19°R51	18°11	13°11	n.a.	S 28
M29	16 39 45	8° 7'36	5♉31	21°32	23°17	24°13	13°54	24°15	4°51	15°30	1°59	19°49	18° 8	13°18	n.a.	M29
T 30	16 43 42	9♊ 5'38	18♉13	21♉55	24♉31	24♊52	14♌ 2	24♋20	4♓52	15♏28	2♍ 0	19♎46	18♎ 5	13♓24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n35	10n11	0s36	19n31	1s52	6n40	1s 3	23n 6	1n12	19n34	1n38	24n11	2n 1	10s55	0s48	16s 7	1n 3	25n44	15n52	8s17	7s52	4s55		n.a.
T 2	15 53	13 28	1 43	19 19	2 6	7 10	1 0	23 13	1 13	19 33	1 38	24 10	2 0	10 54	0 48	16 7	1 3	25 44	15 51	8 16	7 51	4 54		n.a.
W 3	16 11	16 10	2 46	19 5	2 20	7 40	0 58	23 19	1 13	19 31	1 37	24 9	2 0	10 54	0 48	16 6	1 3	25 43	15 50	8 15	7 49	4 52		n.a.
T 4	16 29	18 7	3 42	18 51	2 34	8 10	0 56	23 26	1 13	19 29	1 37	24 9	2 0	10 53	0 48	16 6	1 3	25 43	15 50	8 14	7 48	4 50		n.a.
F 5	16 46	19 7	4 27	18 36	2 47	8 40	0 54	23 32	1 13	19 27	1 37	24 8	2 0	10 53	0 48	16 6	1 3	25 43	15 49	8 13	7 47	4 48		n.a.
S 6	17 3	19 5	4 58	18 20	3 1	9 9	0 52	23 38	1 13	19 25	1 36	24 7	2 0	10 52	0 48	16 5	1 3	25 42	15 49	8 12	7 46	4 46		n.a.
S 7	17 20	17 56	5 13	18 3	3 14	9 38	0 49	23 44	1 13	19 24	1 36	24 6	2 0	10 51	0 48	16 5	1 3	25 42	15 48	8 10	7 45	4 44		n.a.
M 8	17 37	15 44	5 10	17 47	3 26	10 8	0 47	23 50	1 13	19 22	1 36	24 5	2 0	10 51	0 48	16 4	1 3	25 41	15 48	8 9	7 43	4 42		n.a.
T 9	17 53	12 36	4 49	17 30	3 37	10 37	0 45	23 55	1 13	19 20	1 36	24 4	2 0	10 50	0 48	16 4	1 3	25 41	15 47	8 9	7 42	4 40		n.a.
W10	18 9	8 43	4 10	17 13	3 48	11 5	0 42	24 1	1 13	19 18	1 35	24 4	2 0	10 50	0 48	16 3	1 3	25 40	15 46	8 9	7 41	4 38		n.a.
T 11	18 25	4 17	3 16	16 56	3 57	11 34	0 40	24 6	1 13	19 15	1 35	24 3	1 59	10 49	0 48	16 3	1 2	25 39	15 46	8 9	7 40	4 36		n.a.
F 12	18 40	0s25	2 9	16 39	4 5	12 2	0 37	24 11	1 13	19 13	1 35	24 2	1 59	10 49	0 48	16 2	1 2	25 39	15 45	8 10	7 38	4 34		n.a.
S 13	18 56	5 6	0 54	16 23	4 12	12 30	0 35	24 16	1 13	19 11	1 34	24 1	1 59	10 49	0 48	16 2	1 2	25 38	15 45	8 10	7 37	4 32		n.a.
S 14	19 10	9 30	0n25	16 7	4 17	12 57	0 33	24 20	1 13	19 9	1 34	24 0	1 59	10 48	0 48	16 1	1 2	25 38	15 44	8 11	7 36	4 30		n.a.
M15	19 25	13 20	1 41	15 53	4 21	13 25	0 30	24 25	1 13	19 7	1 34	23 59	1 59	10 48	0 49	16 1	1 2	25 37	15 44	8 10	7 35	4 28		n.a.
T 16	19 39	16 19	2 49	15 40	4 22	13 52	0 28	24 29	1 13	19 4	1 34	23 58	1 59	10 47	0 49	16 0	1 2	25 37	15 43	8 9	7 33	4 26		n.a.
W17	19 53	18 19	3 47	15 28	4 23	14 19	0 25	24 33	1 13	19 2	1 33	23 57	1 59	10 47	0 49	16 0	1 2	25 36	15 42	8 7	7 32	4 24		n.a.
T 18	20 7	19 13	4 30	15 19	4 21	14 45	0 23	24 37	1 13	19 0	1 33	23 56	1 59	10 47	0 49	16 0	1 2	25 35	15 42	8 5	7 31	4 23		n.a.
F 19	20 20	19 2	4 58	15 11	4 17	15 11	0 20	24 41	1 13	18 57	1 33	23 55	1 59	10 46	0 49	15 59	1 2	25 35	15 41	8 3	7 30	4 21		n.a.
S 20	20 33	17 52	5 10	15 6	4 12	15 37	0 18	24 45	1 13	18 55	1 33	23 54	1 58	10 46	0 49	15 59	1 2	25 34	15 41	8 0	7 28	4 19		n.a.
S 21	20 46	15 52	5 6	15 3	4 5	16 2	0 15	24 48	1 13	18 52	1 32	23 53	1 58	10 46	0 49	15 58	1 2	25 33	15 40	7 58	7 27	4 17		n.a.
M22	20 58	13 12	4 49	15 3	3 56	16 27	0 13	24 51	1 13	18 50	1 32	23 52	1 58	10 45	0 49	15 58	1 2	25 33	15 39	7 57	7 26	4 15		n.a.
T 23	21 10	10 0	4 19	15 5	3 46	16 51	0 10	24 54	1 13	18 47	1 32	23 51	1 58	10 45	0 49	15 57	1 2	25 32	15 39	7 56	7 25	4 13		n.a.
W24	21 21	6 27	3 38	15 10	3 35	17 15	0 8	24 57	1 13	18 45	1 31	23 50	1 58	10 45	0 49	15 57	1 2	25 31	15 38	7 56	7 23	4 11		n.a.
T 25	21 32	2 39	2 48	15 18	3 22	17 39	0 5	25 0	1 13	18 42	1 31	23 49	1 58	10 45	0 49	15 56	1 2	25 30	15 38	7 56	7 22	4 9		n.a.
F 26	21 43	1n16	1 51	15 29	3 9	18 2	0 3	25 2	1 13	18 39	1 31	23 48	1 58	10 44	0 49	15 56	1 2	25 30	15 37	7 57	7 21	4 7		n.a.
S 27	21 54	5 10	0 48	15 43	2 54	18 25	0 0	25 4	1 13	18 37	1 31	23 47	1 58	10 44	0 49	15 56	1 2	25 29	15 37	7 57	7 20	4 5		n.a.
S 28	22 4	8 56	0s18	15 59	2 39	18 47	0n 2	25 6	1 13	18 34	1 30	23 46	1 58	10 44	0 49	15 55	1 2	25 28	15 36	7 57	7 19	4 3		n.a.
M29	22 14	12 23	1 24	16 18	2 24	19 9	0 5	25 8	1 12	18 31	1 30	23 45	1 58	10 44	0 49	15 55	1 2	25 27	15 35	7 57	7 17	4 1		n.a.
T 30	22n23	15n21	2s27	16n39	2s 8	19n30	0n 7	25n10	1n12	18n28	1n30	23n44	1n58	10s44	0s49	15s54	1n 2	25n27	15n35	7s55	7s16	3s59		n.a.

Julian Day Number = 465114.5, Delta T = 24h50m12s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'51, Lahiri = -51°15'50 Julian Calendar 1 June 3440 BCE == Greg. Calendar 4 May 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

JULY 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 47 38	10♊ 3'41	1♊14	22♉26	25♉45	25♊31	14♌11	24♋26	4♓52	15°R27	2♍ 1	19°R40	18♎ 2	13♓31	n.a.	W 1
T 2	16 51 35	11° 1'47	14°35	23° 5	26°59	26°10	14°20	24°32	4°53	15♏25	2° 1	19♎33	17°58	13°38	n.a.	T 2
F 3	16 55 32	11°59'54	28°12	23°51	28°13	26°50	14°29	24°37	4°53	15°24	2° 2	19°24	17°55	13°45	n.a.	F 3
S 4	16 59 28	12°58'03	12♋ 4	24°44	29°27	27°29	14°38	24°43	4°53	15°23	2° 3	19°16	17°52	13°51	n.a.	S 4
S 5	17 3 25	13°56'14	26° 6	25°45	0♊42	28° 8	14°48	24°49	4°53	15°21	2° 4	19° 8	17°49	13°58	n.a.	S 5
M 6	17 7 21	14°54'27	10♌15	26°52	1°56	28°47	14°57	24°55	4°53	15°20	2° 5	19° 1	17°46	14° 5	n.a.	M 6
T 7	17 11 18	15°52'42	24°26	28° 6	3°10	29°26	15° 7	25° 1	4°53	15°18	2° 6	18°57	17°42	14°11	n.a.	T 7
W 8	17 15 14	16°50'58	8♍37	29°26	4°25	0♋ 6	15°16	25° 7	4°R53	15°17	2° 7	18°55	17°39	14°18	n.a.	W 8
T 9	17 19 11	17°49'16	22°46	0♊51	5°39	0°45	15°26	25°13	4°53	15°16	2° 8	18°D55	17°36	14°25	n.a.	T 9
F 10	17 23 7	18°47'35	6♎51	2°21	6°53	1°24	15°36	25°19	4°53	15°15	2° 9	18°56	17°33	14°31	n.a.	F 10
S 11	17 27 4	19°45'57	20°52	3°55	8° 8	2° 4	15°46	25°25	4°53	15°13	2°10	18°R56	17°30	14°38	n.a.	S 11
S 12	17 31 1	20°44'20	4♏47	5°34	9°22	2°43	15°56	25°32	4°53	15°12	2°11	18°55	17°27	14°45	n.a.	S 12
M13	17 34 57	21°42'45	18°35	7°15	10°37	3°23	16° 6	25°38	4°53	15°11	2°12	18°52	17°23	14°51	n.a.	M13
T 14	17 38 54	22°41'12	2♐15	9° 0	11°51	4° 2	16°16	25°44	4°53	15°10	2°13	18°46	17°20	14°58	n.a.	T 14
W15	17 42 50	23°39'41	15°43	10°47	13° 6	4°42	16°26	25°50	4°52	15° 8	2°14	18°37	17°17	15° 5	n.a.	W15
T 16	17 46 47	24°38'12	28°57	12°36	14°21	5°21	16°37	25°57	4°52	15° 7	2°15	18°27	17°14	15°11	n.a.	T 16
F 17	17 50 43	25°36'46	11♑56	14°27	15°35	6° 1	16°47	26° 3	4°52	15° 6	2°17	18°15	17°11	15°18	n.a.	F 17
S 18	17 54 40	26°35'21	24°39	16°19	16°50	6°41	16°58	26°10	4°51	15° 5	2°18	18° 3	17° 8	15°25	n.a.	S 18
S 19	17 58 36	27°33'59	7♒ 5	18°12	18° 5	7°20	17° 9	26°16	4°51	15° 4	2°19	17°53	17° 4	15°31	n.a.	S 19
M20	18 2 33	28°32'40	19°17	20° 5	19°20	8° 0	17°19	26°23	4°50	15° 3	2°21	17°45	17° 1	15°38	n.a.	M20
T 21	18 6 29	29°31'22	1♓17	21°58	20°34	8°40	17°30	26°29	4°49	15° 2	2°22	17°39	16°58	15°45	n.a.	T 21
W22	18 10 26	0♋30'07	13° 9	23°52	21°49	9°20	17°41	26°36	4°49	15° 1	2°23	17°35	16°55	15°51	n.a.	W22
T 23	18 14 22	1°28'55	24°58	25°45	23° 4	10° 0	17°52	26°42	4°48	15° 0	2°25	17°34	16°52	15°58	n.a.	T 23
F 24	18 18 19	2°27'45	6♈48	27°38	24°19	10°40	18° 3	26°49	4°47	14°59	2°26	17°D34	16°48	16° 5	n.a.	F 24
S 25	18 22 16	3°26'37	18°46	29°31	25°34	11°20	18°14	26°56	4°46	14°58	2°28	17°R34	16°45	16°11	n.a.	S 25
S 26	18 26 12	4°25'32	0♉57	1♋23	26°49	12° 0	18°25	27° 2	4°46	14°57	2°29	17°33	16°42	16°18	n.a.	S 26
M27	18 30 9	5°24'30	13°26	3°14	28° 4	12°40	18°37	27° 9	4°45	14°56	2°31	17°31	16°39	16°25	n.a.	M27
T 28	18 34 5	6°23'30	26°16	5° 4	29°19	13°20	18°48	27°16	4°44	14°55	2°32	17°26	16°36	16°31	n.a.	T 28
W29	18 38 2	7°22'32	9♊29	6°54	0♋34	14° 0	19° 0	27°23	4°43	14°54	2°34	17°18	16°33	16°38	n.a.	W29
T 30	18 41 58	8°21'37	23° 8	8°43	1°49	14°40	19°11	27°30	4°42	14°53	2°35	17° 8	16°29	16°45	n.a.	T 30
F 31	18 45 55	9♋20'44	7♋ 8	10♋31	3♋ 4	15♋20	19♌23	27♋36	4♓41	14♏53	2♍37	16♎56	16♎26	16♓51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n32	17n37	3s24	17n 3	1s52	19n51	0n10	25n11	1n12	18n25	1n30	23n43	1n57	10s44	0s49	15s54	1n 2	25n26	15n34	7s53	7s15	3s57		n.a.
T 2	22 40	18 59	4 11	17 29	1 36	20 11	0 12	25 12	1 12	18 23	1 30	23 42	1 57	10 44	0 49	15 54	1 2	25 25	15 34	7 50	7 14	3 55		n.a.
F 3	22 48	19 17	4 46	17 56	1 20	20 31	0 15	25 13	1 12	18 20	1 29	23 40	1 57	10 44	0 49	15 53	1 2	25 24	15 33	7 47	7 12	3 53		n.a.
S 4	22 56	18 27	5 4	18 24	1 4	20 50	0 17	25 14	1 12	18 17	1 29	23 39	1 57	10 43	0 49	15 53	1 2	25 23	15 33	7 44	7 11	3 51		n.a.
S 5	23 4	16 30	5 4	18 54	0 49	21 8	0 19	25 15	1 12	18 14	1 29	23 38	1 57	10 43	0 49	15 52	1 2	25 22	15 32	7 41	7 10	3 50		n.a.
M 6	23 11	13 33	4 45	19 25	0 33	21 26	0 22	25 15	1 12	18 11	1 29	23 37	1 57	10 43	0 49	15 52	1 2	25 22	15 31	7 38	7 9	3 48		n.a.
T 7	23 17	9 48	4 10	19 56	0 19	21 44	0 24	25 15	1 12	18 7	1 28	23 36	1 57	10 43	0 49	15 52	1 2	25 21	15 31	7 36	7 7	3 46		n.a.
W 8	23 23	5 29	3 19	20 28	0 5	22 0	0 26	25 15	1 12	18 4	1 28	23 34	1 57	10 43	0 49	15 51	1 2	25 20	15 30	7 36	7 6	3 44		n.a.
T 9	23 29	0 53	2 15	20 59	0n 8	22 16	0 29	25 15	1 12	18 1	1 28	23 33	1 57	10 43	0 49	15 51	1 2	25 19	15 30	7 36	7 5	3 42		n.a.
F 10	23 34	3s46	1 4	21 30	0 21	22 32	0 31	25 15	1 12	17 58	1 28	23 32	1 57	10 44	0 49	15 51	1 2	25 18	15 29	7 36	7 4	3 40		n.a.
S 11	23 39	8 11	0n10	22 1	0 33	22 46	0 33	25 14	1 12	17 55	1 28	23 31	1 57	10 44	0 50	15 50	1 2	25 17	15 29	7 36	7 2	3 38		n.a.
S 12	23 43	12 8	1 24	22 30	0 44	23 1	0 35	25 13	1 12	17 51	1 27	23 30	1 57	10 44	0 50	15 50	1 2	25 16	15 28	7 36	7 1	3 36		n.a.
M13	23 47	15 23	2 31	22 58	0 54	23 14	0 38	25 12	1 12	17 48	1 27	23 28	1 57	10 44	0 50	15 50	1 2	25 15	15 28	7 34	7 0	3 34		n.a.
T 14	23 51	17 44	3 29	23 24	1 3	23 27	0 40	25 11	1 11	17 45	1 27	23 27	1 57	10 44	0 50	15 49	1 2	25 14	15 27	7 32	6 59	3 32		n.a.
W15	23 54	19 3	4 15	23 49	1 11	23 39	0 42	25 10	1 11	17 41	1 27	23 26	1 57	10 44	0 50	15 49	1 2	25 13	15 26	7 29	6 57	3 30		n.a.
T 16	23 57	19 18	4 46	24 12	1 19	23 50	0 44	25 8	1 11	17 38	1 27	23 25	1 57	10 44	0 50	15 49	1 2	25 12	15 26	7 25	6 56	3 28		n.a.
F 17	23 59	18 31	5 1	24 32	1 25	24 1	0 46	25 6	1 11	17 34	1 26	23 23	1 57	10 45	0 50	15 48	1 2	25 12	15 25	7 20	6 55	3 26		n.a.
S 18	24 1	16 49	5 1	24 50	1 31	24 11	0 48	25 4	1 11	17 31	1 26	23 22	1 56	10 45	0 50	15 48	1 1	25 11	15 25	7 16	6 54	3 24		n.a.
S 19	24 2	14 22	4 46	25 6	1 36	24 20	0 50	25 2	1 11	17 27	1 26	23 21	1 56	10 45	0 50	15 48	1 1	25 10	15 24	7 11	6 52	3 22		n.a.
M20	24 3	11 20	4 19	25 20	1 40	24 28	0 52	24 59	1 11	17 24	1 26	23 19	1 56	10 45	0 50	15 47	1 1	25 9	15 24	7 8	6 51	3 20		n.a.
T 21	24 3	7 53	3 40	25 31	1 43	24 36	0 54	24 56	1 11	17 20	1 26	23 18	1 56	10 45	0 50	15 47	1 1	25 8	15 23	7 6	6 50	3 18		n.a.
W22	24 3	4 9	2 52	25 40	1 46	24 43	0 55	24 53	1 11	17 17	1 25	23 17	1 56	10 46	0 50	15 47	1 1	25 7	15 23	7 4	6 49	3 17		n.a.
T 23	24 3	0 16	1 57	25 47	1 48	24 49	0 57	24 50	1 10	17 13	1 25	23 15	1 56	10 46	0 50	15 47	1 1	25 6	15 22	7 4	6 47	3 15		n.a.
F 24	24 2	3n38	0 57	25 51	1 49	24 55	0 59	24 47	1 10	17 9	1 25	23 14	1 56	10 46	0 50	15 46	1 1	25 5	15 22	7 4	6 46	3 13		n.a.
S 25	24 0	7 26	0s 6	25 53	1 50	24 59	1 0	24 43	1 10	17 6	1 25	23 13	1 56	10 47	0 50	15 46	1 1	25 4	15 21	7 4	6 45	3 11		n.a.
S 26	23 59	11 0	1 11	25 53	1 50	25 3	1 2	24 40	1 10	17 2	1 25	23 11	1 56	10 47	0 50	15 46	1 1	25 3	15 21	7 4	6 44	3 9		n.a.
M27	23 56	14 10	2 13	25 50	1 49	25 6	1 4	24 36	1 10	16 58	1 24	23 10	1 56	10 47	0 50	15 46	1 1	25 2	15 20	7 3	6 42	3 7		n.a.
T 28	23 54	16 44	3 10	25 45	1 48	25 8	1 5	24 32	1 10	16 54	1 24	23 8	1 56	10 48	0 50	15 45	1 1	25 0	15 20	7 1	6 41	3 5		n.a.
W29	23 51	18 31	3 59	25 39	1 47	25 10	1 7	24 27	1 10	16 51	1 24	23 7	1 56	10 48	0 50	15 45	1 1	24 59	15 19	6 58	6 40	3 3		n.a.
T 30	23 47	19 18	4 35	25 30	1 45	25 11	1 8	24 23	1 9	16 47	1 24	23 6	1 56	10 49	0 50	15 45	1 1	24 58	15 19	6 54	6 39	3 1		n.a.
F 31	23n43	18n56	4s56	25n19	1n42	25n11	1n 9	24n18	1n 9	16n43	1n24	23n 4	1n56	10s49	0s50	15s45	1n 1	24n57	15n19	6s49	6s37	2s59		n.a.

Julian Day Number = 465144.5, Delta T = 24h50m10s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'47, Lahiri = -51°15'46 Julian Calendar 1 July 3440 BCE == Greg. Calendar 3 June 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

AUGUST 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 49 51	10♋19'54	21♋26	12♋19	4♋19	16♋ 1	19♌34	27♋43	4°R39	14°R52	2♍39	16°R44	16♎23	16♓58	n.a.	S 1
S 2	18 53 48	11°19'06	5♌56	14° 5	5°34	16°41	19°46	27°50	4♓38	14♏51	2°40	16♎33	16°20	17° 5	n.a.	S 2
M 3	18 57 44	12°18'19	20°30	15°50	6°50	17°21	19°58	27°57	4°37	14°50	2°42	16°24	16°17	17°11	n.a.	M 3
T 4	19 1 41	13°17'35	5♍ 2	17°35	8° 5	18° 2	20°10	28° 4	4°36	14°50	2°44	16°17	16°14	17°18	n.a.	T 4
W 5	19 5 38	14°16'53	19°27	19°19	9°20	18°42	20°22	28°11	4°34	14°49	2°46	16°14	16°10	17°25	n.a.	W 5
T 6	19 9 34	15°16'13	3♎42	21° 1	10°35	19°23	20°34	28°18	4°33	14°49	2°48	16°13	16° 7	17°31	n.a.	T 6
F 7	19 13 31	16°15'35	17°44	22°43	11°51	20° 3	20°46	28°25	4°32	14°48	2°49	16°12	16° 4	17°38	n.a.	F 7
S 8	19 17 27	17°14'59	1♏34	24°25	13° 6	20°44	20°58	28°32	4°30	14°47	2°51	16°12	16° 1	17°45	n.a.	S 8
S 9	19 21 24	18°14'24	15°12	26° 5	14°21	21°24	21°10	28°39	4°29	14°47	2°53	16°10	15°58	17°51	n.a.	S 9
M10	19 25 20	19°13'52	28°39	27°44	15°36	22° 5	21°22	28°46	4°27	14°46	2°55	16° 6	15°54	17°58	n.a.	M10
T 11	19 29 17	20°13'22	11♐55	29°23	16°52	22°46	21°35	28°53	4°26	14°46	2°57	15°59	15°51	18° 5	n.a.	T 11
W12	19 33 13	21°12'54	25° 0	1♑ 1	18° 7	23°27	21°47	29° 0	4°24	14°46	2°59	15°49	15°48	18°11	n.a.	W12
T 13	19 37 10	22°12'28	7♑53	2°38	19°22	24° 7	22° 0	29° 7	4°22	14°45	3° 1	15°37	15°45	18°18	n.a.	T 13
F 14	19 41 6	23°12'05	20°35	4°14	20°38	24°48	22°12	29°14	4°21	14°45	3° 3	15°23	15°42	18°25	n.a.	F 14
S 15	19 45 3	24°11'43	3♒ 4	5°50	21°53	25°29	22°24	29°21	4°19	14°44	3° 5	15° 9	15°39	18°31	n.a.	S 15
S 16	19 48 59	25°11'24	15°21	7°24	23° 9	26°10	22°37	29°28	4°17	14°44	3° 7	14°57	15°35	18°38	n.a.	S 16
M17	19 52 56	26°11'07	27°26	8°59	24°24	26°51	22°50	29°35	4°15	14°44	3° 9	14°47	15°32	18°45	n.a.	M17
T 18	19 56 52	27°10'52	9♓22	10°32	25°39	27°32	23° 2	29°42	4°14	14°44	3°11	14°39	15°29	18°51	n.a.	T 18
W19	20 0 49	28°10'40	21°12	12° 5	26°55	28°13	23°15	29°49	4°12	14°43	3°13	14°34	15°26	18°58	n.a.	W19
T 20	20 4 46	29°10'30	2♈59	13°37	28°10	28°54	23°28	29°56	4°10	14°43	3°15	14°32	15°23	19° 5	n.a.	T 20
F 21	20 8 42	0♌10'23	14°48	15° 8	29°26	29°35	23°40	0♌ 4	4° 8	14°43	3°17	14°D31	15°19	19°11	n.a.	F 21
S 22	20 12 39	1°10'18	26°43	16°39	0♌41	0♌16	23°53	0°11	4° 6	14°43	3°19	14°R31	15°16	19°18	n.a.	S 22
S 23	20 16 35	2°10'16	8♉52	18° 9	1°57	0°58	24° 6	0°18	4° 4	14°43	3°21	14°31	15°13	19°24	n.a.	S 23
M24	20 20 32	3°10'16	21°18	19°38	3°12	1°39	24°19	0°25	4° 2	14°D43	3°24	14°30	15°10	19°31	n.a.	M24
T 25	20 24 28	4°10'18	4♊ 8	21° 7	4°28	2°20	24°32	0°32	4° 0	14°43	3°26	14°26	15° 7	19°38	n.a.	T 25
W26	20 28 25	5°10'23	17°24	22°35	5°44	3° 2	24°45	0°39	3°58	14°43	3°28	14°20	15° 4	19°44	n.a.	W26
T 27	20 32 21	6°10'30	1♋ 8	24° 2	6°59	3°43	24°58	0°46	3°56	14°43	3°30	14°11	15° 0	19°51	n.a.	T 27
F 28	20 36 18	7°10'40	15°19	25°29	8°15	4°24	25°11	0°53	3°53	14°43	3°32	14° 1	14°57	19°58	n.a.	F 28
S 29	20 40 14	8°10'52	29°54	26°54	9°30	5° 6	25°24	1° 0	3°51	14°43	3°35	13°51	14°54	20° 4	n.a.	S 29
S 30	20 44 11	9°11'05	14♌45	28°19	10°46	5°47	25°37	1° 7	3°49	14°44	3°37	13°41	14°51	20°11	n.a.	S 30
M31	20 48 7	10♌11'21	29♌44	29♌44	12♌ 1	6♌29	25♌50	1♌14	3♓47	14♏44	3♍39	13♎32	14♎48	20♓18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n38	17n22	5s 0	25n 7	1n39	25n10	1n11	24n13	1n 9	16n39	1n24	23n 3	1n56	10s50	0s50	15s45	1n 1	24n56	15n18	6s44	6s36	2s57		n.a.
S 2	23 33	14 41	4 44	24 53	1 36	25 8	1 12	24 7	1 9	16 35	1 24	23 1	1 56	10 50	0 50	15 44	1 1	24 55	15 18	6 40	6 35	2 55		n.a.
M 3	23 28	11 5	4 10	24 37	1 32	25 6	1 13	24 2	1 9	16 31	1 23	23 0	1 56	10 51	0 50	15 44	1 1	24 54	15 17	6 36	6 34	2 53		n.a.
T 4	23 22	6 50	3 19	24 20	1 28	25 2	1 14	23 56	1 9	16 27	1 23	22 59	1 56	10 51	0 50	15 44	1 1	24 53	15 17	6 34	6 32	2 51		n.a.
W 5	23 16	2 12	2 16	24 1	1 24	24 58	1 15	23 51	1 9	16 23	1 23	22 57	1 56	10 52	0 50	15 44	1 1	24 52	15 16	6 33	6 31	2 49		n.a.
T 6	23 9	2s30	1 6	23 41	1 20	24 53	1 16	23 45	1 8	16 19	1 23	22 56	1 56	10 52	0 50	15 44	1 1	24 51	15 16	6 32	6 30	2 47		n.a.
F 7	23 2	7 1	0n 8	23 19	1 15	24 48	1 17	23 38	1 8	16 15	1 23	22 54	1 56	10 53	0 51	15 44	1 1	24 50	15 15	6 32	6 29	2 45		n.a.
S 8	22 55	11 4	1 20	22 56	1 10	24 41	1 18	23 32	1 8	16 11	1 23	22 53	1 56	10 53	0 51	15 44	1 1	24 49	15 15	6 32	6 27	2 44		n.a.
S 9	22 47	14 29	2 27	22 32	1 5	24 34	1 19	23 25	1 8	16 6	1 23	22 51	1 56	10 54	0 51	15 43	1 1	24 48	15 15	6 31	6 26	2 42		n.a.
M10	22 38	17 3	3 24	22 7	0 59	24 26	1 20	23 18	1 8	16 2	1 22	22 50	1 56	10 54	0 51	15 43	1 1	24 46	15 14	6 29	6 25	2 40		n.a.
T 11	22 29	18 41	4 10	21 41	0 54	24 18	1 21	23 11	1 7	15 58	1 22	22 48	1 56	10 55	0 51	15 43	1 0	24 45	15 14	6 27	6 24	2 38		n.a.
W12	22 20	19 17	4 41	21 13	0 48	24 8	1 21	23 4	1 7	15 54	1 22	22 47	1 56	10 56	0 51	15 43	1 0	24 44	15 13	6 23	6 22	2 36		n.a.
T 13	22 10	18 52	4 58	20 45	0 42	23 58	1 22	22 56	1 7	15 50	1 22	22 45	1 56	10 56	0 51	15 43	1 0	24 43	15 13	6 18	6 21	2 34		n.a.
F 14	22 0	17 30	4 59	20 16	0 35	23 47	1 22	22 49	1 7	15 45	1 22	22 44	1 56	10 57	0 51	15 43	1 0	24 42	15 13	6 13	6 20	2 32		n.a.
S 15	21 50	15 20	4 46	19 46	0 29	23 35	1 23	22 41	1 7	15 41	1 22	22 42	1 56	10 58	0 51	15 43	1 0	24 41	15 12	6 7	6 19	2 30		n.a.
S 16	21 39	12 31	4 20	19 16	0 23	23 23	1 23	22 33	1 6	15 37	1 22	22 41	1 56	10 58	0 51	15 43	1 0	24 40	15 12	6 2	6 17	2 28		n.a.
M17	21 27	9 12	3 42	18 44	0 16	23 10	1 23	22 25	1 6	15 32	1 22	22 39	1 56	10 59	0 51	15 43	1 0	24 39	15 12	5 58	6 16	2 26		n.a.
T 18	21 16	5 34	2 55	18 12	0 10	22 56	1 24	22 16	1 6	15 28	1 21	22 38	1 56	11 0	0 51	15 43	1 0	24 38	15 11	5 55	6 15	2 24		n.a.
W19	21 3	1 44	2 1	17 39	0 3	22 41	1 24	22 7	1 6	15 24	1 21	22 36	1 57	11 0	0 51	15 43	1 0	24 36	15 11	5 53	6 14	2 22		n.a.
T 20	20 51	2n 9	1 1	17 6	0s 4	22 26	1 24	21 59	1 6	15 19	1 21	22 35	1 57	11 1	0 51	15 43	1 0	24 35	15 11	5 52	6 12	2 20		n.a.
F 21	20 38	5 57	0s 1	16 32	0 11	22 10	1 24	21 49	1 5	15 15	1 21	22 33	1 57	11 2	0 51	15 43	1 0	24 34	15 10	5 52	6 11	2 18		n.a.
S 22	20 25	9 34	1 5	15 58	0 18	21 53	1 24	21 40	1 5	15 10	1 21	22 32	1 57	11 3	0 51	15 43	1 0	24 33	15 10	5 52	6 10	2 16		n.a.
S 23	20 11	12 50	2 6	15 24	0 25	21 36	1 24	21 31	1 5	15 6	1 21	22 30	1 57	11 3	0 51	15 43	1 0	24 32	15 10	5 52	6 9	2 14		n.a.
M24	19 57	15 37	3 3	14 49	0 32	21 18	1 24	21 21	1 5	15 1	1 21	22 29	1 57	11 4	0 51	15 43	1 0	24 31	15 9	5 51	6 7	2 13		n.a.
T 25	19 42	17 43	3 52	14 13	0 39	20 59	1 24	21 11	1 4	14 57	1 21	22 27	1 57	11 5	0 51	15 43	1 0	24 30	15 9	5 50	6 6	2 11		n.a.
W26	19 28	18 57	4 31	13 38	0 46	20 40	1 23	21 1	1 4	14 52	1 21	22 26	1 57	11 6	0 51	15 43	1 0	24 29	15 9	5 48	6 5	2 9		n.a.
T 27	19 13	19 7	4 56	13 2	0 53	20 20	1 23	20 51	1 4	14 48	1 21	22 24	1 57	11 7	0 51	15 43	1 0	24 28	15 8	5 44	6 4	2 7		n.a.
F 28	18 57	18 8	5 3	12 26	1 0	20 0	1 23	20 41	1 4	14 43	1 20	22 23	1 57	11 7	0 51	15 43	1 0	24 26	15 8	5 40	6 2	2 5		n.a.
S 29	18 41	15 57	4 52	11 49	1 6	19 39	1 22	20 30	1 3	14 38	1 20	22 21	1 57	11 8	0 51	15 43	1 0	24 25	15 8	5 36	6 1	2 3		n.a.
S 30	18 25	12 41	4 20	11 13	1 13	19 18	1 22	20 19	1 3	14 34	1 20	22 20	1 57	11 9	0 51	15 43	1 0	24 24	15 8	5 32	6 0	2 1		n.a.
M31	18n 9	8n34	3s31	10n37	1s20	18n55	1n21	20n 9	1n 3	14n29	1n20	22n18	1n57	11s10	0s51	15s43	1n 0	24n23	15n 7	5s29	5s59	1s59		n.a.

Julian Day Number = 465175.5, Delta T = 24h50m07s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'42, Lahiri = -51°15'42 Julian Calendar 1 Aug. 3440 BCE == Greg. Calendar 4 July 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

SEPTEMBER 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 52 4	11♌11'39	14♍41	1♍ 7	13♌17	7♌11	26♌ 3	1♌21	3°R45	14♏44	3♍42	13°R27	14♎45	20♓24	n.a.	T 1
W 2	20 56 1	12°11'58	29°28	2°30	14°33	7°52	26°17	1°28	3♓42	14°44	3°44	13♎24	14°41	20°31	n.a.	W 2
T 3	20 59 57	13°12'19	13♎59	3°51	15°48	8°34	26°30	1°35	3°40	14°45	3°46	13°D23	14°38	20°38	n.a.	T 3
F 4	21 3 54	14°12'42	28°12	5°12	17° 4	9°16	26°43	1°42	3°38	14°45	3°48	13°23	14°35	20°44	n.a.	F 4
S 5	21 7 50	15°13'07	12♏ 5	6°31	18°19	9°58	26°56	1°49	3°35	14°45	3°51	13°R24	14°32	20°51	n.a.	S 5
S 6	21 11 47	16°13'33	25°38	7°49	19°35	10°40	27°10	1°56	3°33	14°46	3°53	13°24	14°29	20°58	n.a.	S 6
M 7	21 15 43	17°14'01	8♐54	9° 6	20°51	11°22	27°23	2° 3	3°31	14°46	3°56	13°21	14°25	21° 4	n.a.	M 7
T 8	21 19 40	18°14'31	21°54	10°21	22° 6	12° 3	27°36	2°10	3°28	14°47	3°58	13°17	14°22	21°11	n.a.	T 8
W 9	21 23 36	19°15'02	4♑41	11°35	23°22	12°45	27°50	2°17	3°26	14°47	4° 0	13°10	14°19	21°18	n.a.	W 9
T 10	21 27 33	20°15'35	17°16	12°47	24°37	13°27	28° 3	2°24	3°23	14°48	4° 3	13° 1	14°16	21°24	n.a.	T 10
F 11	21 31 29	21°16'09	29°40	13°57	25°53	14°10	28°16	2°31	3°21	14°48	4° 5	12°51	14°13	21°31	n.a.	F 11
S 12	21 35 26	22°16'45	11♒54	15° 4	27° 8	14°52	28°30	2°38	3°19	14°49	4° 7	12°40	14°10	21°38	n.a.	S 12
S 13	21 39 23	23°17'23	23°59	16°10	28°24	15°34	28°43	2°44	3°16	14°50	4°10	12°31	14° 6	21°44	n.a.	S 13
M14	21 43 19	24°18'02	5♓57	17°12	29°40	16°16	28°56	2°51	3°14	14°50	4°12	12°24	14° 3	21°51	n.a.	M14
T 15	21 47 16	25°18'44	17°49	18°11	0♍55	16°58	29°10	2°58	3°11	14°51	4°15	12°18	14° 0	21°58	n.a.	T 15
W16	21 51 12	26°19'27	29°36	19° 7	2°11	17°41	29°23	3° 5	3° 9	14°52	4°17	12°15	13°57	22° 4	n.a.	W16
T 17	21 55 9	27°20'11	11♈23	19°59	3°26	18°23	29°37	3°11	3° 6	14°53	4°19	12°D14	13°54	22°11	n.a.	T 17
F 18	21 59 5	28°20'58	23°12	20°46	4°42	19° 5	29°50	3°18	3° 4	14°53	4°22	12°15	13°51	22°18	n.a.	F 18
S 19	22 3 2	29°21'47	5♉ 7	21°29	5°57	19°48	0♍ 4	3°25	3° 1	14°54	4°24	12°16	13°47	22°24	n.a.	S 19
S 20	22 6 58	0♍22'37	17°14	22° 6	7°13	20°30	0°17	3°31	2°59	14°55	4°27	12°18	13°44	22°31	n.a.	S 20
M21	22 10 55	1°23'29	29°37	22°36	8°29	21°13	0°30	3°38	2°56	14°56	4°29	12°R18	13°41	22°38	n.a.	M21
T 22	22 14 51	2°24'23	12♊21	23° 0	9°44	21°55	0°44	3°44	2°54	14°57	4°32	12°18	13°38	22°44	n.a.	T 22
W23	22 18 48	3°25'19	25°31	23°15	11° 0	22°38	0°57	3°51	2°51	14°58	4°34	12°16	13°35	22°51	n.a.	W23
T 24	22 22 45	4°26'16	9♋ 9	23°R23	12°15	23°21	1°11	3°57	2°49	14°59	4°37	12°12	13°31	22°58	n.a.	T 24
F 25	22 26 41	5°27'15	23°16	23°21	13°31	24° 4	1°24	4° 4	2°46	15° 0	4°39	12° 7	13°28	23° 4	n.a.	F 25
S 26	22 30 38	6°28'16	7♌51	23° 9	14°46	24°46	1°38	4°10	2°43	15° 1	4°41	12° 1	13°25	23°11	n.a.	S 26
S 27	22 34 34	7°29'18	22°47	22°47	16° 2	25°29	1°51	4°16	2°41	15° 2	4°44	11°56	13°22	23°18	n.a.	S 27
M28	22 38 31	8°30'22	7♍57	22°14	17°17	26°12	2° 4	4°23	2°38	15° 3	4°46	11°51	13°19	23°24	n.a.	M28
T 29	22 42 27	9°31'26	23°11	21°30	18°33	26°55	2°18	4°29	2°36	15° 5	4°49	11°48	13°16	23°31	n.a.	T 29
W30	22 46 24	10♍32'32	8♎18	20♍36	19♍48	27♌38	2♍31	4♌35	2♓33	15♏ 6	4♍51	11°D47	13♎12	23♓37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	3n56	2s27	10n 0	1s27	18n33	1n21	19n57	1n 2	14n25	1n20	22n17	1n57	11s11	0s51	15s44	1n 0	24n22	15n 7	5s26	5s57	1s57		n.a.
W 2	17 35	0s54	1 14	9 24	1 34	18 10	1 20	19 46	1 2	14 20	1 20	22 15	1 57	11 12	0 51	15 44	0 59	24 21	15 7	5 25	5 56	1 55		n.a.
T 3	17 17	5 36	0n 3	8 48	1 40	17 46	1 19	19 35	1 2	14 15	1 20	22 13	1 57	11 13	0 51	15 44	0 59	24 20	15 7	5 25	5 55	1 53		n.a.
F 4	16 59	9 53	1 19	8 12	1 46	17 22	1 18	19 23	1 2	14 10	1 20	22 12	1 58	11 13	0 51	15 44	0 59	24 19	15 6	5 25	5 53	1 51		n.a.
S 5	16 41	13 31	2 28	7 37	1 53	16 57	1 18	19 11	1 1	14 6	1 20	22 10	1 58	11 14	0 51	15 44	0 59	24 18	15 6	5 25	5 52	1 49		n.a.
S 6	16 23	16 19	3 27	7 1	1 59	16 32	1 17	18 59	1 1	14 1	1 20	22 9	1 58	11 15	0 51	15 44	0 59	24 16	15 6	5 25	5 51	1 47		n.a.
M 7	16 4	18 11	4 13	6 27	2 5	16 6	1 16	18 47	1 1	13 56	1 20	22 7	1 58	11 16	0 51	15 45	0 59	24 15	15 6	5 24	5 50	1 45		n.a.
T 8	15 45	19 3	4 45	5 52	2 10	15 40	1 15	18 35	1 0	13 51	1 20	22 6	1 58	11 17	0 51	15 45	0 59	24 14	15 6	5 22	5 48	1 43		n.a.
W 9	15 26	18 56	5 3	5 19	2 16	15 14	1 13	18 22	1 0	13 47	1 20	22 4	1 58	11 18	0 51	15 45	0 59	24 13	15 5	5 19	5 47	1 41		n.a.
T 10	15 6	17 52	5 5	4 46	2 21	14 47	1 12	18 10	1 0	13 42	1 20	22 3	1 58	11 19	0 51	15 45	0 59	24 12	15 5	5 16	5 46	1 40		n.a.
F 11	14 47	15 58	4 53	4 14	2 26	14 20	1 11	17 57	1 0	13 37	1 20	22 1	1 58	11 20	0 51	15 45	0 59	24 11	15 5	5 12	5 45	1 38		n.a.
S 12	14 26	13 23	4 28	3 44	2 30	13 52	1 10	17 44	0 59	13 32	1 19	22 0	1 58	11 21	0 51	15 46	0 59	24 10	15 5	5 8	5 43	1 36		n.a.
S 13	14 6	10 15	3 51	3 14	2 34	13 24	1 8	17 31	0 59	13 27	1 19	21 58	1 58	11 21	0 51	15 46	0 59	24 9	15 5	5 4	5 42	1 34		n.a.
M14	13 46	6 44	3 3	2 46	2 38	12 56	1 7	17 18	0 59	13 23	1 19	21 57	1 59	11 22	0 51	15 46	0 59	24 8	15 5	5 1	5 41	1 32		n.a.
T 15	13 25	2 59	2 8	2 20	2 41	12 27	1 6	17 4	0 58	13 18	1 19	21 55	1 59	11 23	0 51	15 46	0 59	24 7	15 5	4 59	5 40	1 30		n.a.
W16	13 4	0n52	1 8	1 55	2 43	11 58	1 4	16 51	0 58	13 13	1 19	21 54	1 59	11 24	0 51	15 47	0 59	24 6	15 4	4 58	5 38	1 28		n.a.
T 17	12 42	4 41	0 5	1 33	2 45	11 28	1 3	16 37	0 58	13 8	1 19	21 52	1 59	11 25	0 51	15 47	0 59	24 5	15 4	4 57	5 37	1 26		n.a.
F 18	12 21	8 19	0s59	1 13	2 46	10 59	1 1	16 23	0 57	13 3	1 19	21 51	1 59	11 26	0 51	15 47	0 59	24 4	15 4	4 58	5 36	1 24		n.a.
S 19	11 59	11 40	2 1	0 56	2 46	10 29	0 59	16 9	0 57	12 58	1 19	21 49	1 59	11 27	0 51	15 47	0 59	24 3	15 4	4 58	5 35	1 22		n.a.
S 20	11 37	14 33	2 59	0 41	2 46	9 58	0 58	15 55	0 56	12 53	1 19	21 48	1 59	11 28	0 51	15 48	0 59	24 2	15 4	4 59	5 33	1 20		n.a.
M21	11 15	16 51	3 50	0 31	2 44	9 28	0 56	15 41	0 56	12 48	1 19	21 46	1 59	11 29	0 51	15 48	0 59	24 1	15 4	4 59	5 32	1 18		n.a.
T 22	10 53	18 23	4 30	0 24	2 41	8 57	0 54	15 26	0 56	12 44	1 19	21 45	2 0	11 30	0 51	15 48	0 59	24 0	15 4	4 59	5 31	1 16		n.a.
W23	10 30	19 0	4 59	0 21	2 37	8 26	0 52	15 12	0 55	12 39	1 19	21 44	2 0	11 31	0 51	15 49	0 59	23 59	15 4	4 58	5 29	1 14		n.a.
T 24	10 8	18 33	5 11	0 23	2 31	7 55	0 51	14 57	0 55	12 34	1 19	21 42	2 0	11 32	0 51	15 49	0 58	23 58	15 4	4 56	5 28	1 12		n.a.
F 25	9 45	16 58	5 6	0 30	2 24	7 23	0 49	14 42	0 55	12 29	1 19	21 41	2 0	11 33	0 51	15 49	0 58	23 57	15 4	4 54	5 27	1 11		n.a.
S 26	9 22	14 15	4 41	0 43	2 16	6 52	0 47	14 27	0 54	12 24	1 19	21 39	2 0	11 34	0 51	15 50	0 58	23 56	15 4	4 52	5 26	1 9		n.a.
S 27	8 59	10 33	3 56	1 2	2 5	6 20	0 45	14 12	0 54	12 19	1 19	21 38	2 0	11 34	0 51	15 50	0 58	23 55	15 4	4 50	5 24	1 7		n.a.
M28	8 35	6 7	2 55	1 26	1 53	5 48	0 43	13 57	0 53	12 14	1 19	21 36	2 0	11 35	0 51	15 51	0 58	23 54	15 4	4 48	5 23	1 5		n.a.
T 29	8 12	1 15	1 40	1 57	1 39	5 16	0 41	13 41	0 53	12 9	1 19	21 35	2 1	11 36	0 51	15 51	0 58	23 53	15 4	4 47	5 22	1 3		n.a.
W30	7n48	3s40	0s19	2n33	1s23	4n44	0n39	13n26	0n53	12n 4	1n19	21n34	2n 1	11s37	0s51	15s51	0n58	23n52	15n 4	4s47	5s21	1s 1		n.a.

Julian Day Number = 465206.5, Delta T = 24h50m04s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'38, Lahiri = -51°15'38 Julian Calendar 1 Sept. 3440 BCE == Greg. Calendar 4 Aug. 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

OCTOBER 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 50 20	11♍33'39	23♎10	19°R33	21♍ 4	28♌21	2♍45	4♌41	2°R31	15♏ 7	4♍54	11♎47	13♎ 9	23♓44	n.a.	T 1
F 2	22 54 17	12°34'47	7♏40	18♍22	22°19	29° 4	2°58	4°47	2♓29	15° 8	4°56	11°49	13° 6	23°51	n.a.	F 2
S 3	22 58 14	13°35'56	21°47	17° 4	23°35	29°47	3°11	4°53	2°26	15° 9	4°58	11°50	13° 3	23°57	n.a.	S 3
S 4	23 2 10	14°37'06	5♐28	15°43	24°50	0♍30	3°25	4°59	2°24	15°11	5° 1	11°52	13° 0	24° 4	n.a.	S 4
M 5	23 6 7	15°38'16	18°45	14°20	26° 6	1°13	3°38	5° 5	2°21	15°12	5° 3	11°R52	12°56	24°11	n.a.	M 5
T 6	23 10 3	16°39'27	1♑41	12°59	27°21	1°56	3°51	5°11	2°19	15°14	5° 6	11°51	12°53	24°17	n.a.	T 6
W 7	23 14 0	17°40'39	14°19	11°43	28°37	2°40	4° 5	5°17	2°16	15°15	5° 8	11°49	12°50	24°24	n.a.	W 7
T 8	23 17 56	18°41'51	26°42	10°33	29°52	3°23	4°18	5°23	2°14	15°16	5°11	11°46	12°47	24°31	n.a.	T 8
F 9	23 21 53	19°43'05	8♒53	9°32	1♎ 7	4° 6	4°31	5°29	2°12	15°18	5°13	11°42	12°44	24°37	n.a.	F 9
S 10	23 25 49	20°44'18	20°56	8°42	2°23	4°50	4°44	5°34	2° 9	15°19	5°15	11°38	12°41	24°44	n.a.	S 10
S 11	23 29 46	21°45'33	2♓51	8° 2	3°38	5°33	4°57	5°40	2° 7	15°21	5°18	11°35	12°37	24°51	n.a.	S 11
M12	23 33 43	22°46'48	14°42	7°34	4°53	6°17	5°11	5°45	2° 5	15°22	5°20	11°32	12°34	24°57	n.a.	M12
T 13	23 37 39	23°48'04	26°31	7°17	6° 9	7° 0	5°24	5°51	2° 2	15°24	5°22	11°30	12°31	25° 4	n.a.	T 13
W14	23 41 36	24°49'20	8♈19	7°D11	7°24	7°44	5°37	5°56	2° 0	15°25	5°25	11°D30	12°28	25°11	n.a.	W14
T 15	23 45 32	25°50'38	20° 8	7°15	8°39	8°27	5°50	6° 2	1°58	15°27	5°27	11°30	12°25	25°17	n.a.	T 15
F 16	23 49 29	26°51'56	2♉ 2	7°29	9°55	9°11	6° 3	6° 7	1°56	15°29	5°29	11°31	12°22	25°24	n.a.	F 16
S 17	23 53 25	27°53'14	14° 3	7°52	11°10	9°54	6°16	6°12	1°53	15°30	5°32	11°32	12°18	25°31	n.a.	S 17
S 18	23 57 22	28°54'34	26°14	8°23	12°25	10°38	6°29	6°18	1°51	15°32	5°34	11°33	12°15	25°37	n.a.	S 18
M19	0 1 18	29°55'54	8♊38	9° 0	13°41	11°22	6°42	6°23	1°49	15°34	5°36	11°34	12°12	25°44	n.a.	M19
T 20	0 5 15	0♎57'15	21°20	9°45	14°56	12° 6	6°55	6°28	1°47	15°35	5°38	11°35	12° 9	25°51	n.a.	T 20
W21	0 9 12	1°58'37	4♋24	10°34	16°11	12°50	7° 8	6°33	1°45	15°37	5°41	11°R35	12° 6	25°57	n.a.	W21
T 22	0 13 8	2°59'59	17°51	11°29	17°26	13°34	7°20	6°38	1°43	15°39	5°43	11°35	12° 2	26° 4	n.a.	T 22
F 23	0 17 5	4° 1'22	1♌45	12°28	18°41	14°17	7°33	6°43	1°41	15°41	5°45	11°34	11°59	26°10	n.a.	F 23
S 24	0 21 1	5° 2'46	16° 5	13°31	19°57	15° 1	7°46	6°47	1°39	15°43	5°47	11°33	11°56	26°17	n.a.	S 24
S 25	0 24 58	6° 4'10	0♍48	14°37	21°12	15°45	7°58	6°52	1°37	15°44	5°50	11°33	11°53	26°24	n.a.	S 25
M26	0 28 54	7° 5'34	15°50	15°46	22°27	16°30	8°11	6°57	1°35	15°46	5°52	11°32	11°50	26°30	n.a.	M26
T 27	0 32 51	8° 6'58	1♎ 1	16°58	23°42	17°14	8°24	7° 1	1°33	15°48	5°54	11°32	11°47	26°37	n.a.	T 27
W28	0 36 48	9° 8'23	16°13	18°11	24°57	17°58	8°36	7° 6	1°31	15°50	5°56	11°D32	11°43	26°44	n.a.	W28
T 29	0 40 44	10° 9'48	1♏16	19°27	26°12	18°42	8°49	7°10	1°29	15°52	5°58	11°32	11°40	26°50	n.a.	T 29
F 30	0 44 41	11°11'13	16° 2	20°45	27°28	19°26	9° 1	7°14	1°27	15°54	6° 0	11°R32	11°37	26°57	n.a.	F 30
S 31	0 48 37	12♎12'37	0♐24	22♍ 4	28♎43	20♍10	9♍13	7♌19	1♓26	15♏56	6♍ 2	11♎32	11♎34	27♓ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n24	8s16	1n 2	3n14	1s 6	4n11	0n37	13n10	0n52	11n59	1n19	21n32	2n 1	11s38	0s51	15s52	0n58	23n51	15n 4	4s47	5s19	0s59			n.a.
F 2	7 1	12 16	2 18	4 0	0 47	3 39	0 34	12 54	0 52	11 54	1 19	21 31	2 1	11 39	0 51	15 52	0 58	23 50	15 4	4 47	5 18	0 57			n.a.
S 3	6 37	15 25	3 22	4 49	0 27	3 6	0 32	12 38	0 51	11 49	1 19	21 29	2 1	11 40	0 51	15 53	0 58	23 49	15 4	4 48	5 17	0 55			n.a.
S 4	6 12	17 36	4 14	5 40	0 7	2 34	0 30	12 22	0 51	11 44	1 19	21 28	2 1	11 41	0 51	15 53	0 58	23 48	15 4	4 48	5 16	0 53			n.a.
M 5	5 48	18 45	4 50	6 32	0n14	2 1	0 28	12 6	0 51	11 39	1 19	21 27	2 2	11 42	0 51	15 53	0 58	23 47	15 4	4 48	5 14	0 51			n.a.
T 6	5 24	18 53	5 10	7 22	0 34	1 28	0 26	11 50	0 50	11 34	1 19	21 26	2 2	11 43	0 51	15 54	0 58	23 46	15 4	4 48	5 13	0 49			n.a.
W 7	4 59	18 3	5 15	8 10	0 54	0 55	0 23	11 34	0 50	11 29	1 19	21 24	2 2	11 43	0 51	15 54	0 58	23 45	15 4	4 47	5 12	0 47			n.a.
T 8	4 35	16 23	5 4	8 54	1 12	0 22	0 21	11 17	0 49	11 24	1 19	21 23	2 2	11 44	0 51	15 55	0 58	23 44	15 4	4 46	5 10	0 45			n.a.
F 9	4 10	14 0	4 40	9 33	1 28	0s10	0 19	11 1	0 49	11 19	1 19	21 22	2 2	11 45	0 51	15 55	0 58	23 44	15 4	4 44	5 9	0 43			n.a.
S 10	3 46	11 2	4 4	10 6	1 43	0 43	0 16	10 44	0 48	11 15	1 19	21 20	2 2	11 46	0 51	15 56	0 58	23 43	15 4	4 43	5 8	0 42			n.a.
S 11	3 21	7 39	3 18	10 33	1 56	1 16	0 14	10 27	0 48	11 10	1 19	21 19	2 3	11 47	0 51	15 56	0 58	23 42	15 4	4 42	5 7	0 40			n.a.
M12	2 56	3 59	2 23	10 54	2 7	1 49	0 12	10 10	0 47	11 5	1 19	21 18	2 3	11 48	0 51	15 57	0 58	23 41	15 4	4 41	5 5	0 38			n.a.
T 13	2 31	0 10	1 22	11 9	2 16	2 22	0 9	9 53	0 47	11 0	1 19	21 17	2 3	11 49	0 51	15 57	0 58	23 40	15 4	4 40	5 4	0 36			n.a.
W14	2 6	3n39	0 18	11 18	2 23	2 54	0 7	9 36	0 47	10 55	1 19	21 15	2 3	11 49	0 51	15 58	0 58	23 39	15 4	4 40	5 3	0 34			n.a.
T 15	1 42	7 20	0s48	11 22	2 29	3 27	0 4	9 19	0 46	10 50	1 19	21 14	2 3	11 50	0 51	15 58	0 58	23 39	15 5	4 40	5 2	0 32			n.a.
F 16	1 17	10 45	1 52	11 20	2 33	4 0	0 2	9 2	0 46	10 45	1 19	21 13	2 4	11 51	0 51	15 59	0 58	23 38	15 5	4 40	5 0	0 30			n.a.
S 17	0 52	13 45	2 51	11 13	2 35	4 32	0s 1	8 45	0 45	10 40	1 19	21 12	2 4	11 52	0 51	15 59	0 58	23 37	15 5	4 40	4 59	0 28			n.a.
S 18	0 27	16 11	3 44	11 3	2 37	5 5	0 3	8 27	0 45	10 35	1 20	21 11	2 4	11 53	0 51	16 0	0 58	23 36	15 5	4 41	4 58	0 26			n.a.
M19	0 2	17 55	4 27	10 48	2 37	5 37	0 5	8 10	0 44	10 30	1 20	21 10	2 4	11 53	0 51	16 0	0 57	23 35	15 5	4 41	4 57	0 24			n.a.
T 20	0s23	18 48	4 59	10 30	2 36	6 9	0 8	7 52	0 44	10 26	1 20	21 8	2 4	11 54	0 51	16 1	0 57	23 35	15 5	4 42	4 55	0 22			n.a.
W21	0 48	18 43	5 16	10 10	2 34	6 41	0 10	7 34	0 43	10 21	1 20	21 7	2 5	11 55	0 51	16 2	0 57	23 34	15 5	4 42	4 54	0 20			n.a.
T 22	1 13	17 36	5 16	9 46	2 32	7 13	0 13	7 17	0 43	10 16	1 20	21 6	2 5	11 55	0 51	16 2	0 57	23 33	15 6	4 42	4 53	0 18			n.a.
F 23	1 38	15 26	4 59	9 20	2 28	7 44	0 15	6 59	0 42	10 11	1 20	21 5	2 5	11 56	0 51	16 3	0 57	23 33	15 6	4 41	4 51	0 16			n.a.
S 24	2 3	12 15	4 22	8 51	2 25	8 16	0 18	6 41	0 42	10 6	1 20	21 4	2 5	11 57	0 51	16 3	0 57	23 32	15 6	4 41	4 50	0 15			n.a.
S 25	2 28	8 14	3 28	8 21	2 20	8 47	0 20	6 23	0 41	10 1	1 20	21 3	2 6	11 58	0 51	16 4	0 57	23 31	15 6	4 41	4 49	0 13			n.a.
M26	2 53	3 37	2 18	7 49	2 15	9 18	0 22	6 5	0 41	9 57	1 20	21 2	2 6	11 58	0 51	16 4	0 57	23 31	15 6	4 41	4 48	0 11			n.a.
T 27	3 18	1s18	0 58	7 16	2 10	9 49	0 25	5 47	0 40	9 52	1 20	21 1	2 6	11 59	0 51	16 5	0 57	23 30	15 7	4 40	4 46	0 9			n.a.
W28	3 43	6 8	0n26	6 41	2 5	10 19	0 27	5 29	0 39	9 47	1 20	21 0	2 6	12 0	0 51	16 6	0 57	23 29	15 7	4 40	4 45	0 7			n.a.
T 29	4 7	10 32	1 48	6 6	1 59	10 50	0 30	5 11	0 39	9 42	1 20	20 59	2 6	12 0	0 51	16 6	0 57	23 29	15 7	4 40	4 44	0 5			n.a.
F 30	4 32	14 11	3 1	5 29	1 53	11 20	0 32	4 52	0 38	9 38	1 20	20 58	2 7	12 1	0 50	16 7	0 57	23 28	15 7	4 41	4 43	0 3			n.a.
S 31	4s57	16s51	4n 0	4n51	1n47	11s50	0s34	4n34	0n38	9n33	1n20	20n57	2n 7	12s 1	0s50	16s 7	0n57	23n27	15n 8	4s41	4s41	0s 1			n.a.

Julian Day Number = 465236.5, Delta T = 24h50m01s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'34, Lahiri = -51°15'34 Julian Calendar 1 Oct. 3440 BCE == Greg. Calendar 3 Sept. 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

NOVEMBER 3440 BCE (-3439) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 52 34	13♎14'01	14♐18	23♍24	29♎58	20♍55	9♍26	7♌23	1°R24	15♏58	6♍ 4	11°R32	11♎31	27♓10	n.a.	S 1
M 2	0 56 30	14°15'25	27°46	24°46	1♏13	21°39	9°38	7°27	1♓22	16° 0	6° 7	11♎32	11°27	27°17	n.a.	M 2
T 3	1 0 27	15°16'49	10♑47	26° 9	2°28	22°23	9°50	7°31	1°21	16° 2	6° 9	11°D32	11°24	27°24	n.a.	T 3
W 4	1 4 24	16°18'12	23°26	27°33	3°43	23° 8	10° 2	7°35	1°19	16° 4	6°11	11°32	11°21	27°30	n.a.	W 4
T 5	1 8 20	17°19'34	5♒46	28°57	4°58	23°52	10°14	7°39	1°18	16° 6	6°13	11°32	11°18	27°37	n.a.	T 5
F 6	1 12 17	18°20'56	17°52	0♎23	6°13	24°37	10°26	7°43	1°16	16° 8	6°14	11°33	11°15	27°44	n.a.	F 6
S 7	1 16 13	19°22'17	29°48	1°49	7°28	25°21	10°38	7°46	1°15	16°10	6°16	11°33	11°12	27°50	n.a.	S 7
S 8	1 20 10	20°23'38	11♓37	3°16	8°43	26° 6	10°50	7°50	1°13	16°12	6°18	11°34	11° 8	27°57	n.a.	S 8
M 9	1 24 6	21°24'58	23°25	4°43	9°58	26°50	11° 2	7°53	1°12	16°14	6°20	11°35	11° 5	28° 4	n.a.	M 9
T 10	1 28 3	22°26'18	5♈13	6°11	11°12	27°35	11°14	7°57	1°11	16°16	6°22	11°36	11° 2	28°10	n.a.	T 10
W11	1 32 0	23°27'37	17° 4	7°40	12°27	28°20	11°25	8° 0	1° 9	16°18	6°24	11°R36	10°59	28°17	n.a.	W11
T 12	1 35 56	24°28'55	29° 0	9° 9	13°42	29° 4	11°37	8° 3	1° 8	16°21	6°26	11°35	10°56	28°23	n.a.	T 12
F 13	1 39 53	25°30'13	11♉ 4	10°38	14°57	29°49	11°48	8° 6	1° 7	16°23	6°28	11°34	10°53	28°30	n.a.	F 13
S 14	1 43 49	26°31'30	23°17	12° 9	16°12	0♎34	12° 0	8° 9	1° 6	16°25	6°29	11°32	10°49	28°37	n.a.	S 14
S 15	1 47 46	27°32'47	5♊40	13°39	17°27	1°19	12°11	8°12	1° 5	16°27	6°31	11°29	10°46	28°43	n.a.	S 15
M16	1 51 42	28°34'04	18°16	15°10	18°41	2° 3	12°22	8°15	1° 4	16°29	6°33	11°27	10°43	28°50	n.a.	M16
T 17	1 55 39	29°35'20	1♋ 6	16°42	19°56	2°48	12°34	8°18	1° 2	16°31	6°34	11°24	10°40	28°57	n.a.	T 17
W18	1 59 36	0♏36'35	14°12	18°14	21°11	3°33	12°45	8°21	1° 2	16°34	6°36	11°23	10°37	29° 3	n.a.	W18
T 19	2 3 32	1°37'50	27°35	19°47	22°26	4°18	12°56	8°23	1° 1	16°36	6°38	11°D22	10°33	29°10	n.a.	T 19
F 20	2 7 29	2°39'04	11♌18	21°20	23°40	5° 3	13° 7	8°26	1° 0	16°38	6°39	11°22	10°30	29°17	n.a.	F 20
S 21	2 11 25	3°40'18	25°21	22°53	24°55	5°48	13°17	8°28	0°59	16°40	6°41	11°23	10°27	29°23	n.a.	S 21
S 22	2 15 22	4°41'31	9♍43	24°27	26°10	6°33	13°28	8°31	0°58	16°43	6°42	11°24	10°24	29°30	n.a.	S 22
M23	2 19 18	5°42'43	24°22	26° 2	27°24	7°18	13°39	8°33	0°58	16°45	6°44	11°26	10°21	29°37	n.a.	M23
T 24	2 23 15	6°43'54	9♎14	27°37	28°39	8° 3	13°49	8°35	0°57	16°47	6°45	11°R26	10°18	29°43	n.a.	T 24
W25	2 27 12	7°45'05	24°11	29°13	29°53	8°49	14° 0	8°37	0°56	16°49	6°47	11°26	10°14	29°50	n.a.	W25
T 26	2 31 8	8°46'15	9♏ 6	0♏49	1♐ 8	9°34	14°10	8°39	0°56	16°52	6°48	11°24	10°11	29°57	n.a.	T 26
F 27	2 35 5	9°47'23	23°50	2°26	2°22	10°19	14°21	8°41	0°55	16°54	6°50	11°21	10° 8	0♈ 3	n.a.	F 27
S 28	2 39 1	10°48'31	8♐16	4° 4	3°37	11° 4	14°31	8°42	0°55	16°56	6°51	11°16	10° 5	0°10	n.a.	S 28
S 29	2 42 58	11°49'37	22°19	5°42	4°51	11°49	14°41	8°44	0°54	16°58	6°52	11°11	10° 2	0°17	n.a.	S 29
M30	2 46 54	12♏50'41	5♑55	7♏20	6♐ 6	12♎35	14♍51	8♌45	0♓54	17♏ 1	6♍54	11♎ 7	9♎59	0♈23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s21	18s25	4n43	4n12	1n40	12s19	0s37	4n16	0n37	9n28	1n20	20n57	2n 7	12s 2	0s50	16s 8	0n57	23n27	15n 8	4s40	4s40	0n 1		n.a.
M 2	5 46	18 53	5 9	3 33	1 34	12 48	0 39	3 57	0 37	9 24	1 21	20 56	2 7	12 3	0 50	16 9	0 57	23 26	15 8	4 40	4 39	0 3		n.a.
T 3	6 10	18 19	5 18	2 53	1 27	13 17	0 41	3 39	0 36	9 19	1 21	20 55	2 8	12 3	0 50	16 9	0 57	23 26	15 8	4 40	4 37	0 5		n.a.
W 4	6 34	16 51	5 12	2 13	1 20	13 45	0 44	3 20	0 36	9 14	1 21	20 54	2 8	12 4	0 50	16 10	0 57	23 25	15 9	4 40	4 36	0 7		n.a.
T 5	6 58	14 38	4 50	1 32	1 13	14 14	0 46	3 2	0 35	9 10	1 21	20 53	2 8	12 4	0 50	16 10	0 57	23 25	15 9	4 40	4 35	0 9		n.a.
F 6	7 22	11 48	4 17	0 51	1 6	14 41	0 48	2 43	0 34	9 5	1 21	20 53	2 8	12 5	0 50	16 11	0 57	23 24	15 9	4 41	4 34	0 10		n.a.
S 7	7 46	8 32	3 32	0 9	0 59	15 9	0 50	2 24	0 34	9 1	1 21	20 52	2 9	12 5	0 50	16 12	0 57	23 24	15 9	4 41	4 32	0 12		n.a.
S 8	8 10	4 56	2 39	0s32	0 52	15 36	0 52	2 6	0 33	8 56	1 21	20 51	2 9	12 6	0 50	16 12	0 57	23 23	15 10	4 41	4 31	0 14		n.a.
M 9	8 34	1 10	1 39	1 14	0 45	16 2	0 55	1 47	0 33	8 52	1 21	20 50	2 9	12 6	0 50	16 13	0 57	23 23	15 10	4 42	4 30	0 16		n.a.
T 10	8 57	2n40	0 35	1 57	0 38	16 28	0 57	1 28	0 32	8 47	1 21	20 50	2 9	12 7	0 50	16 14	0 57	23 22	15 10	4 42	4 28	0 18		n.a.
W11	9 20	6 24	0s30	2 39	0 31	16 54	0 59	1 10	0 31	8 43	1 21	20 49	2 10	12 7	0 50	16 14	0 57	23 22	15 11	4 42	4 27	0 20		n.a.
T 12	9 43	9 55	1 35	3 21	0 24	17 19	1 1	0 51	0 31	8 38	1 21	20 48	2 10	12 8	0 50	16 15	0 57	23 21	15 11	4 42	4 26	0 22		n.a.
F 13	10 6	13 4	2 36	4 4	0 17	17 44	1 3	0 32	0 30	8 34	1 22	20 48	2 10	12 8	0 50	16 16	0 57	23 21	15 11	4 41	4 25	0 24		n.a.
S 14	10 29	15 40	3 31	4 46	0 10	18 8	1 5	0 13	0 30	8 29	1 22	20 47	2 10	12 8	0 50	16 16	0 57	23 21	15 12	4 40	4 23	0 26		n.a.
S 15	10 52	17 36	4 17	5 29	0 3	18 32	1 7	0s 6	0 29	8 25	1 22	20 47	2 11	12 9	0 50	16 17	0 57	23 20	15 12	4 39	4 22	0 28		n.a.
M16	11 14	18 42	4 51	6 11	0s 4	18 56	1 9	0 24	0 28	8 21	1 22	20 46	2 11	12 9	0 50	16 18	0 57	23 20	15 12	4 38	4 21	0 30		n.a.
T 17	11 37	18 52	5 11	6 53	0 11	19 18	1 10	0 43	0 28	8 17	1 22	20 46	2 11	12 9	0 50	16 18	0 57	23 20	15 13	4 37	4 20	0 32		n.a.
W18	11 59	18 3	5 16	7 36	0 17	19 41	1 12	1 2	0 27	8 12	1 22	20 45	2 11	12 10	0 50	16 19	0 57	23 19	15 13	4 37	4 18	0 34		n.a.
T 19	12 21	16 13	5 4	8 18	0 24	20 2	1 14	1 21	0 26	8 8	1 22	20 45	2 12	12 10	0 50	16 20	0 57	23 19	15 13	4 36	4 17	0 35		n.a.
F 20	12 42	13 27	4 34	8 59	0 30	20 23	1 16	1 40	0 26	8 4	1 22	20 44	2 12	12 10	0 50	16 20	0 57	23 19	15 14	4 36	4 16	0 37		n.a.
S 21	13 4	9 50	3 48	9 41	0 36	20 44	1 17	1 59	0 25	8 0	1 23	20 44	2 12	12 10	0 50	16 21	0 57	23 18	15 14	4 37	4 14	0 39		n.a.
S 22	13 25	5 34	2 46	10 22	0 43	21 4	1 19	2 18	0 24	7 56	1 23	20 44	2 12	12 11	0 50	16 22	0 57	23 18	15 15	4 37	4 13	0 41		n.a.
M23	13 46	0 53	1 33	11 3	0 49	21 23	1 21	2 37	0 24	7 52	1 23	20 43	2 13	12 11	0 50	16 22	0 57	23 18	15 15	4 38	4 12	0 43		n.a.
T 24	14 7	3s56	0 12	11 44	0 54	21 42	1 22	2 55	0 23	7 48	1 23	20 43	2 13	12 11	0 50	16 23	0 56	23 18	15 15	4 38	4 11	0 45		n.a.
W25	14 27	8 32	1n10	12 25	1 0	22 0	1 23	3 14	0 22	7 44	1 23	20 43	2 13	12 11	0 49	16 24	0 56	23 18	15 16	4 38	4 9	0 47		n.a.
T 26	14 47	12 35	2 26	13 4	1 5	22 18	1 25	3 33	0 22	7 40	1 23	20 42	2 14	12 11	0 49	16 24	0 56	23 17	15 16	4 37	4 8	0 49		n.a.
F 27	15 7	15 47	3 32	13 44	1 11	22 35	1 26	3 52	0 21	7 36	1 23	20 42	2 14	12 12	0 49	16 25	0 56	23 17	15 17	4 36	4 7	0 51		n.a.
S 28	15 27	17 55	4 23	14 23	1 16	22 51	1 27	4 11	0 20	7 32	1 24	20 42	2 14	12 12	0 49	16 26	0 56	23 17	15 17	4 34	4 6	0 53		n.a.
S 29	15 46	18 53	4 57	15 1	1 21	23 6	1 29	4 29	0 20	7 28	1 24	20 42	2 14	12 12	0 49	16 26	0 56	23 17	15 17	4 32	4 4	0 55		n.a.
M30	16s 5	18s43	5n12	15s39	1s25	23s21	1s30	4s48	0n19	7n24	1n24	20n42	2n15	12s12	0s49	16s27	0n56	23n17	15n18	4s30	4s 3	0n57		n.a.

Julian Day Number = 465267.5, Delta T = 24h49m58s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'30, Lahiri = -51°15'30 Julian Calendar 1 Nov. 3440 BCE == Greg. Calendar 4 Oct. 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3440 BCE
geocentric

DECEMBER 3440 BCE (-3439) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 50 51	13♏51'44	19♉ 5	9♏ 0	7♐20	13♎20	15♍ 1	8♌47	0°R54	17♏ 3	6♍55	11°R 3	9♎55	0♈30	n.a.	T 1
W 2	2 54 48	14°52'46	1♒49	10°40	8°35	14° 5	15°10	8°48	0♓54	17° 5	6°56	11♎ 1	9°52	0°36	n.a.	W 2
T 3	2 58 44	15°53'46	14°12	12°20	9°49	14°51	15°20	8°49	0°53	17° 7	6°57	11°D 0	9°49	0°43	n.a.	T 3
F 4	3 2 41	16°54'44	26°19	14° 1	11° 3	15°36	15°29	8°50	0°53	17°10	6°59	11° 0	9°46	0°50	n.a.	F 4
S 5	3 6 37	17°55'40	8♓13	15°43	12°18	16°22	15°39	8°51	0°53	17°12	7° 0	11° 2	9°43	0°56	n.a.	S 5
S 6	3 10 34	18°56'35	20° 2	17°26	13°32	17° 7	15°48	8°52	0°D53	17°14	7° 1	11° 3	9°39	1° 3	n.a.	S 6
M 7	3 14 30	19°57'28	1♈48	19°10	14°46	17°52	15°57	8°53	0°53	17°17	7° 2	11° 5	9°36	1°10	n.a.	M 7
T 8	3 18 27	20°58'19	13°38	20°54	16° 1	18°38	16° 6	8°54	0°53	17°19	7° 3	11°R 5	9°33	1°16	n.a.	T 8
W 9	3 22 24	21°59'09	25°33	22°38	17°15	19°23	16°15	8°54	0°53	17°21	7° 4	11° 4	9°30	1°23	n.a.	W 9
T 10	3 26 20	22°59'57	7♉39	24°24	18°29	20° 9	16°24	8°55	0°54	17°23	7° 5	11° 1	9°27	1°30	n.a.	T 10
F 11	3 30 17	24° 0'44	19°55	26°10	19°43	20°55	16°33	8°55	0°54	17°26	7° 6	10°55	9°24	1°36	n.a.	F 11
S 12	3 34 13	25° 1'28	2♊25	27°57	20°57	21°40	16°41	8°56	0°54	17°28	7° 7	10°48	9°20	1°43	n.a.	S 12
S 13	3 38 10	26° 2'12	15° 7	29°45	22°11	22°26	16°50	8°56	0°54	17°30	7° 8	10°40	9°17	1°50	n.a.	S 13
M14	3 42 6	27° 2'53	28° 3	1♐33	23°25	23°11	16°58	8°R56	0°55	17°32	7° 9	10°31	9°14	1°56	n.a.	M14
T 15	3 46 3	28° 3'33	11♋11	3°22	24°39	23°57	17° 6	8°56	0°55	17°35	7° 9	10°23	9°11	2° 3	n.a.	T 15
W16	3 49 59	29° 4'12	24°31	5°11	25°53	24°43	17°15	8°56	0°56	17°37	7°10	10°17	9° 8	2°10	n.a.	W16
T 17	3 53 56	0♐ 4'49	8♌ 3	7° 0	27° 7	25°28	17°22	8°55	0°56	17°39	7°11	10°12	9° 4	2°16	n.a.	T 17
F 18	3 57 53	1° 5'25	21°47	8°50	28°21	26°14	17°30	8°55	0°57	17°41	7°12	10°10	9° 1	2°23	n.a.	F 18
S 19	4 1 49	2° 5'58	5♍42	10°40	29°34	27° 0	17°38	8°55	0°58	17°44	7°12	10°D10	8°58	2°29	n.a.	S 19
S 20	4 5 46	3° 6'31	19°49	12°30	0♑48	27°46	17°45	8°54	0°58	17°46	7°13	10°11	8°55	2°36	n.a.	S 20
M21	4 9 42	4° 7'02	4♎ 6	14°20	2° 2	28°32	17°53	8°53	0°59	17°48	7°13	10°R11	8°52	2°43	n.a.	M21
T 22	4 13 39	5° 7'31	18°32	16°10	3°16	29°17	18° 0	8°53	1° 0	17°50	7°14	10°11	8°49	2°49	n.a.	T 22
W23	4 17 35	6° 7'58	3♏ 3	17°59	4°29	0♏ 3	18° 7	8°52	1° 1	17°52	7°14	10° 9	8°45	2°56	n.a.	W23
T 24	4 21 32	7° 8'24	17°34	19°46	5°43	0°49	18°14	8°51	1° 2	17°55	7°15	10° 4	8°42	3° 3	n.a.	T 24
F 25	4 25 29	8° 8'48	2♐ 0	21°33	6°57	1°35	18°21	8°50	1° 3	17°57	7°15	9°57	8°39	3° 9	n.a.	F 25
S 26	4 29 25	9° 9'11	16°14	23°18	8°10	2°21	18°28	8°49	1° 4	17°59	7°16	9°48	8°36	3°16	n.a.	S 26
S 27	4 33 22	10° 9'31	0♑10	25° 0	9°24	3° 7	18°34	8°48	1° 5	18° 1	7°16	9°38	8°33	3°23	n.a.	S 27
M28	4 37 18	11° 9'49	13°44	26°40	10°37	3°53	18°40	8°46	1° 6	18° 3	7°17	9°27	8°30	3°29	n.a.	M28
T 29	4 41 15	12°10'05	26°55	28°17	11°50	4°39	18°47	8°45	1° 7	18° 5	7°17	9°18	8°26	3°36	n.a.	T 29
W30	4 45 11	13°10'18	9♒42	29°50	13° 4	5°25	18°53	8°43	1° 8	18° 8	7°17	9°11	8°23	3°43	n.a.	W30
T 31	4 49 8	14♐10'29	22♒ 8	1♑19	14♑17	6♏11	18♍59	8♌42	1♓ 9	18♏10	7♍17	9♎ 6	8♎20	3♈49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s24	17s32	5n10	16s16	1s30	23s35	1s31	5s 7	0n18	7n20	1n24	20n42	2n15	12s12	0s49	16s28	0n56	23n17	15n18	4s29	4s 2	0n58			n.a.
W 2	16 43	15 31	4 53	16 53	1 34	23 49	1 32	5 26	0 18	7 17	1 24	20 41	2 15	12 12	0 49	16 28	0 56	23 16	15 19	4 28	4 0	1 0			n.a.
T 3	17 1	12 49	4 22	17 29	1 38	24 2	1 33	5 44	0 17	7 13	1 24	20 41	2 15	12 12	0 49	16 29	0 56	23 16	15 19	4 28	3 59	1 2			n.a.
F 4	17 19	9 37	3 41	18 4	1 41	24 14	1 34	6 3	0 16	7 9	1 25	20 41	2 16	12 12	0 49	16 30	0 56	23 16	15 20	4 28	3 58	1 4			n.a.
S 5	17 37	6 5	2 50	18 38	1 44	24 25	1 35	6 21	0 15	7 6	1 25	20 41	2 16	12 12	0 49	16 30	0 56	23 16	15 20	4 28	3 57	1 6			n.a.
S 6	17 54	2 20	1 53	19 11	1 47	24 35	1 35	6 40	0 15	7 2	1 25	20 41	2 16	12 12	0 49	16 31	0 56	23 16	15 20	4 29	3 55	1 8			n.a.
M 7	18 11	1n30	0 50	19 43	1 50	24 45	1 36	6 58	0 14	6 59	1 25	20 41	2 17	12 12	0 49	16 32	0 56	23 16	15 21	4 30	3 54	1 10			n.a.
T 8	18 28	5 18	0s14	20 14	1 52	24 54	1 37	7 17	0 13	6 55	1 25	20 42	2 17	12 12	0 49	16 32	0 56	23 16	15 21	4 30	3 53	1 12			n.a.
W 9	18 44	8 55	1 18	20 44	1 54	25 3	1 37	7 35	0 12	6 52	1 25	20 42	2 17	12 12	0 49	16 33	0 56	23 16	15 22	4 29	3 51	1 14			n.a.
T 10	19 0	12 13	2 19	21 13	1 55	25 10	1 38	7 54	0 12	6 48	1 26	20 42	2 17	12 12	0 49	16 34	0 56	23 16	15 22	4 28	3 50	1 16			n.a.
F 11	19 15	15 3	3 15	21 40	1 56	25 17	1 38	8 12	0 11	6 45	1 26	20 42	2 18	12 12	0 49	16 34	0 56	23 16	15 23	4 26	3 49	1 18			n.a.
S 12	19 31	17 13	4 2	22 6	1 56	25 23	1 39	8 30	0 10	6 42	1 26	20 42	2 18	12 11	0 49	16 35	0 56	23 16	15 23	4 23	3 48	1 19			n.a.
S 13	19 46	18 35	4 38	22 31	1 56	25 28	1 39	8 48	0 9	6 39	1 26	20 42	2 18	12 11	0 49	16 36	0 56	23 16	15 24	4 20	3 46	1 21			n.a.
M14	20 0	19 2	5 1	22 54	1 56	25 32	1 39	9 6	0 9	6 35	1 26	20 43	2 19	12 11	0 49	16 36	0 56	23 17	15 24	4 16	3 45	1 23			n.a.
T 15	20 14	18 27	5 8	23 15	1 55	25 36	1 39	9 24	0 8	6 32	1 26	20 43	2 19	12 11	0 49	16 37	0 56	23 17	15 25	4 13	3 44	1 25			n.a.
W16	20 28	16 52	4 59	23 34	1 53	25 39	1 39	9 42	0 7	6 29	1 27	20 43	2 19	12 11	0 49	16 38	0 56	23 17	15 25	4 10	3 42	1 27			n.a.
T 17	20 41	14 20	4 33	23 52	1 51	25 41	1 39	10 0	0 6	6 26	1 27	20 43	2 19	12 10	0 48	16 38	0 56	23 17	15 25	4 9	3 41	1 29			n.a.
F 18	20 54	10 58	3 51	24 7	1 48	25 42	1 39	10 18	0 6	6 23	1 27	20 44	2 20	12 10	0 48	16 39	0 56	23 17	15 26	4 8	3 40	1 31			n.a.
S 19	21 7	6 57	2 55	24 21	1 45	25 43	1 39	10 35	0 5	6 20	1 27	20 44	2 20	12 10	0 48	16 39	0 56	23 17	15 26	4 7	3 39	1 33			n.a.
S 20	21 19	2 30	1 48	24 33	1 41	25 42	1 39	10 53	0 4	6 18	1 27	20 45	2 20	12 10	0 48	16 40	0 56	23 17	15 27	4 8	3 37	1 35			n.a.
M21	21 31	2s10	0 33	24 42	1 36	25 41	1 39	11 11	0 3	6 15	1 28	20 45	2 20	12 9	0 48	16 41	0 56	23 18	15 27	4 8	3 36	1 37			n.a.
T 22	21 42	6 45	0n45	24 49	1 30	25 39	1 38	11 28	0 2	6 12	1 28	20 46	2 21	12 9	0 48	16 41	0 56	23 18	15 28	4 8	3 35	1 39			n.a.
W23	21 53	10 59	2 0	24 53	1 24	25 37	1 38	11 45	0 2	6 9	1 28	20 46	2 21	12 9	0 48	16 42	0 56	23 18	15 28	4 7	3 33	1 40			n.a.
T 24	22 4	14 32	3 7	24 55	1 17	25 33	1 37	12 2	0 1	6 7	1 28	20 47	2 21	12 8	0 48	16 43	0 56	23 18	15 29	4 5	3 32	1 42			n.a.
F 25	22 14	17 10	4 1	24 55	1 9	25 29	1 37	12 20	0 0	6 4	1 28	20 47	2 22	12 8	0 48	16 43	0 56	23 19	15 29	4 2	3 31	1 44			n.a.
S 26	22 23	18 41	4 40	24 53	1 0	25 24	1 36	12 37	0s 1	6 2	1 29	20 48	2 22	12 7	0 48	16 44	0 56	23 19	15 30	3 59	3 30	1 46			n.a.
S 27	22 33	19 3	5 1	24 48	0 50	25 18	1 35	12 54	0 2	5 59	1 29	20 48	2 22	12 7	0 48	16 44	0 56	23 19	15 30	3 54	3 28	1 48			n.a.
M28	22 41	18 18	5 4	24 41	0 40	25 11	1 35	13 10	0 2	5 57	1 29	20 49	2 22	12 6	0 48	16 45	0 56	23 19	15 31	3 50	3 27	1 50			n.a.
T 29	22 50	16 34	4 51	24 31	0 29	25 4	1 34	13 27	0 3	5 55	1 29	20 49	2 23	12 6	0 48	16 46	0 56	23 20	15 31	3 47	3 26	1 52			n.a.
W30	22 58	14 4	4 23	24 20	0 17	24 56	1 33	13 44	0 4	5 53	1 29	20 50	2 23	12 5	0 48	16 46	0 56	23 20	15 32	3 44	3 25	1 54			n.a.
T 31	23s 5	10s59	3n43	24s 7	0s 4	24s47	1s32	14s 0	0s 5	5n50	1n30	20n51	2n23	12s 5	0s48	16s47	0n56	23n20	15n32	3s42	3s23	1n56			n.a.

Julian Day Number = 465297.5, Delta T = 24h49m55s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'26, Lahiri = -51°15'25 Julian Calendar 1 Dec. 3440 BCE == Greg. Calendar 3 Nov. 3440 BCE

The year -3439 astronomical counting style corresponds to year 3440 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

JANUARY 3439 BCE (-3438) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 53 4	15♐10'38	4♓16	2♉43	15♉30	6♏57	19♍ 4	8°R40	1♓11	18♏12	7♍18	9°R 3	8♎17	3♈56	n.a.	F 1
S 2	4 57 1	16°10'45	16°13	4° 2	16°43	7°42	19°10	8♌38	1°12	18°14	7°18	9°D 3	8°14	4° 3	n.a.	S 2
S 3	5 0 58	17°10'49	28° 2	5°14	17°57	8°28	19°15	8°36	1°14	18°16	7°18	9♎ 3	8°10	4° 9	n.a.	S 3
M 4	5 4 54	18°10'50	9♈49	6°20	19°10	9°14	19°21	8°34	1°15	18°18	7°18	9°R 3	8° 7	4°16	n.a.	M 4
T 5	5 8 51	19°10'50	21°40	7°18	20°23	10° 0	19°26	8°32	1°17	18°20	7°18	9° 2	8° 4	4°22	n.a.	T 5
W 6	5 12 47	20°10'47	3♉40	8° 8	21°36	10°46	19°31	8°30	1°18	18°22	7°R18	9° 0	8° 1	4°29	n.a.	W 6
T 7	5 16 44	21°10'41	15°52	8°51	22°48	11°33	19°35	8°28	1°20	18°24	7°18	8°54	7°58	4°36	n.a.	T 7
F 8	5 20 40	22°10'33	28°20	9°24	24° 1	12°19	19°40	8°25	1°21	18°26	7°18	8°46	7°55	4°42	n.a.	F 8
S 9	5 24 37	23°10'23	11♊ 5	9°49	25°14	13° 5	19°44	8°23	1°23	18°28	7°18	8°36	7°51	4°49	n.a.	S 9
S 10	5 28 33	24°10'11	24° 8	10° 5	26°27	13°51	19°49	8°20	1°25	18°30	7°18	8°24	7°48	4°56	n.a.	S 10
M11	5 32 30	25° 9'57	7♋27	10°R12	27°39	14°37	19°53	8°18	1°27	18°32	7°18	8°11	7°45	5° 2	n.a.	M11
T 12	5 36 26	26° 9'40	21° 0	10°10	28°52	15°23	19°57	8°15	1°28	18°34	7°17	7°59	7°42	5° 9	n.a.	T 12
W13	5 40 23	27° 9'22	4♌44	9°59	0♒ 4	16° 9	20° 0	8°12	1°30	18°36	7°17	7°49	7°39	5°16	n.a.	W13
T 14	5 44 20	28° 9'01	18°37	9°39	1°17	16°55	20° 4	8°10	1°32	18°37	7°17	7°41	7°36	5°22	n.a.	T 14
F 15	5 48 16	29° 8'38	2♍35	9°12	2°29	17°41	20° 7	8° 7	1°34	18°39	7°17	7°37	7°32	5°29	n.a.	F 15
S 16	5 52 13	0♎ 8'13	16°37	8°38	3°41	18°27	20°11	8° 4	1°36	18°41	7°16	7°35	7°29	5°36	n.a.	S 16
S 17	5 56 9	1° 7'46	0♎41	7°57	4°54	19°13	20°14	8° 1	1°38	18°43	7°16	7°34	7°26	5°42	n.a.	S 17
M18	6 0 6	2° 7'17	14°47	7°11	6° 6	19°59	20°17	7°57	1°40	18°45	7°15	7°34	7°23	5°49	n.a.	M18
T 19	6 4 2	3° 6'47	28°55	6°21	7°18	20°45	20°19	7°54	1°42	18°46	7°15	7°33	7°20	5°56	n.a.	T 19
W20	6 7 59	4° 6'14	13♏ 2	5°28	8°30	21°31	20°22	7°51	1°45	18°48	7°15	7°30	7°16	6° 2	n.a.	W20
T 21	6 11 55	5° 5'40	27° 6	4°33	9°42	22°18	20°24	7°48	1°47	18°50	7°14	7°24	7°13	6° 9	n.a.	T 21
F 22	6 15 52	6° 5'03	11♐ 5	3°38	10°54	23° 4	20°26	7°44	1°49	18°52	7°14	7°15	7°10	6°15	n.a.	F 22
S 23	6 19 48	7° 4'24	24°55	2°43	12° 5	23°50	20°28	7°41	1°51	18°53	7°13	7° 4	7° 7	6°22	n.a.	S 23
S 24	6 23 45	8° 3'43	8♑31	1°49	13°17	24°36	20°30	7°37	1°54	18°55	7°12	6°51	7° 4	6°29	n.a.	S 24
M25	6 27 42	9° 3'00	21°51	0°58	14°29	25°22	20°31	7°33	1°56	18°57	7°12	6°38	7° 1	6°35	n.a.	M25
T 26	6 31 38	10° 2'14	4♒52	0°11	15°40	26° 8	20°33	7°30	1°58	18°58	7°11	6°26	6°57	6°42	n.a.	T 26
W27	6 35 35	11° 1'26	17°33	29♐28	16°52	26°54	20°34	7°26	2° 1	19° 0	7°10	6°16	6°54	6°49	n.a.	W27
T 28	6 39 31	12° 0'36	29°57	28°49	18° 3	27°40	20°35	7°22	2° 3	19° 1	7°10	6° 9	6°51	6°55	n.a.	T 28
F 29	6 43 28	12°59'43	12♓ 5	28°16	19°14	28°26	20°36	7°18	2° 6	19° 3	7° 9	6° 5	6°48	7° 2	n.a.	F 29
S 30	6 47 24	13°58'47	24° 1	27°48	20°25	29°12	20°36	7°15	2° 8	19° 4	7° 8	6° 3	6°45	7° 9	n.a.	S 30
S 31	6 51 21	14♑57'49	5♈50	27♐26	21♒36	29♏58	20♍37	7♌11	2♓11	19♏ 6	7♍ 7	6°D 3	6♎42	7♈15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s12	7s29	2n55	23s52	0n10	24s37	1s30	14s16	0s 6	5n48	1n30	20n52	2n23	12s 4	0s48	16s48	0n56	23n21	15n33	3s41	3s22	1n58		n.a.
S 2	23 19	3 45	1 59	23 36	0 24	24 27	1 29	14 32	0 7	5 46	1 30	20 52	2 24	12 4	0 48	16 48	0 56	23 21	15 33	3 40	3 21	1 59		n.a.
S 3	23 25	0n 5	0 59	23 18	0 39	24 16	1 28	14 48	0 7	5 44	1 30	20 53	2 24	12 3	0 48	16 49	0 56	23 22	15 34	3 41	3 19	2 1		n.a.
M 4	23 31	3 55	0s 4	23 0	0 54	24 4	1 27	15 4	0 8	5 42	1 31	20 54	2 24	12 3	0 48	16 49	0 56	23 22	15 34	3 41	3 18	2 3		n.a.
T 5	23 36	7 38	1 7	22 42	1 9	23 52	1 25	15 20	0 9	5 40	1 31	20 55	2 24	12 2	0 48	16 50	0 56	23 22	15 35	3 40	3 17	2 5		n.a.
W 6	23 41	11 4	2 7	22 23	1 25	23 39	1 24	15 36	0 10	5 39	1 31	20 55	2 25	12 2	0 48	16 50	0 56	23 23	15 35	3 39	3 16	2 7		n.a.
T 7	23 45	14 6	3 3	22 4	1 41	23 25	1 22	15 51	0 11	5 37	1 31	20 56	2 25	12 1	0 48	16 51	0 56	23 23	15 35	3 37	3 14	2 9		n.a.
F 8	23 49	16 34	3 50	21 46	1 57	23 11	1 20	16 7	0 12	5 35	1 31	20 57	2 25	12 0	0 47	16 52	0 56	23 24	15 36	3 34	3 13	2 11		n.a.
S 9	23 52	18 16	4 28	21 28	2 13	22 55	1 19	16 22	0 13	5 34	1 32	20 58	2 25	12 0	0 47	16 52	0 56	23 24	15 36	3 30	3 12	2 13		n.a.
S 10	23 55	19 3	4 52	21 12	2 28	22 40	1 17	16 37	0 13	5 32	1 32	20 59	2 26	11 59	0 47	16 53	0 56	23 25	15 37	3 25	3 10	2 15		n.a.
M11	23 58	18 50	5 1	20 56	2 43	22 23	1 15	16 52	0 14	5 31	1 32	21 0	2 26	11 58	0 47	16 53	0 56	23 25	15 37	3 20	3 9	2 16		n.a.
T 12	24 0	17 32	4 54	20 42	2 57	22 6	1 13	17 6	0 15	5 29	1 32	21 1	2 26	11 58	0 47	16 54	0 56	23 26	15 38	3 15	3 8	2 18		n.a.
W13	24 1	15 13	4 29	20 30	3 11	21 48	1 11	17 21	0 16	5 28	1 33	21 2	2 26	11 57	0 47	16 54	0 56	23 26	15 38	3 11	3 7	2 20		n.a.
T 14	24 2	12 1	3 49	20 20	3 23	21 30	1 9	17 35	0 17	5 27	1 33	21 3	2 26	11 56	0 47	16 55	0 56	23 27	15 39	3 8	3 5	2 22		n.a.
F 15	24 3	8 7	2 54	20 11	3 33	21 11	1 6	17 50	0 18	5 26	1 33	21 4	2 27	11 55	0 47	16 55	0 56	23 27	15 39	3 6	3 4	2 24		n.a.
S 16	24 3	3 45	1 49	20 4	3 42	20 52	1 4	18 4	0 19	5 25	1 33	21 5	2 27	11 55	0 47	16 56	0 56	23 28	15 40	3 5	3 3	2 26		n.a.
S 17	24 3	0s50	0 36	19 59	3 50	20 32	1 2	18 17	0 19	5 24	1 34	21 6	2 27	11 54	0 47	16 56	0 56	23 28	15 40	3 5	3 1	2 28		n.a.
M18	24 2	5 23	0n38	19 56	3 55	20 11	0 59	18 31	0 20	5 23	1 34	21 7	2 27	11 53	0 47	16 57	0 56	23 29	15 40	3 5	3 0	2 30		n.a.
T 19	24 1	9 39	1 50	19 55	3 59	19 50	0 57	18 45	0 21	5 22	1 34	21 8	2 28	11 52	0 47	16 57	0 56	23 29	15 41	3 4	2 59	2 32		n.a.
W20	23 59	13 22	2 56	19 56	4 1	19 29	0 54	18 58	0 22	5 21	1 34	21 9	2 28	11 51	0 47	16 58	0 56	23 30	15 41	3 3	2 58	2 34		n.a.
T 21	23 57	16 17	3 50	19 58	4 1	19 7	0 52	19 11	0 23	5 20	1 35	21 10	2 28	11 51	0 47	16 58	0 56	23 31	15 42	3 1	2 56	2 35		n.a.
F 22	23 55	18 13	4 30	20 2	3 59	18 44	0 49	19 24	0 24	5 20	1 35	21 11	2 28	11 50	0 47	16 59	0 56	23 31	15 42	2 57	2 55	2 37		n.a.
S 23	23 52	19 4	4 54	20 7	3 55	18 21	0 46	19 37	0 25	5 19	1 35	21 12	2 28	11 49	0 47	16 59	0 56	23 32	15 43	2 52	2 54	2 39		n.a.
S 24	23 48	18 47	5 0	20 14	3 49	17 57	0 44	19 49	0 26	5 19	1 35	21 13	2 29	11 48	0 47	17 0	0 56	23 32	15 43	2 47	2 52	2 41		n.a.
M25	23 44	17 28	4 50	20 22	3 41	17 34	0 41	20 2	0 27	5 18	1 35	21 15	2 29	11 47	0 47	17 0	0 56	23 33	15 43	2 42	2 51	2 43		n.a.
T 26	23 40	15 16	4 25	20 31	3 33	17 9	0 38	20 14	0 27	5 18	1 36	21 16	2 29	11 46	0 47	17 0	0 56	23 34	15 44	2 37	2 50	2 45		n.a.
W27	23 35	12 22	3 47	20 41	3 23	16 44	0 35	20 26	0 28	5 18	1 36	21 17	2 29	11 45	0 47	17 1	0 56	23 34	15 44	2 33	2 49	2 47		n.a.
T 28	23 30	9 0	2 59	20 52	3 11	16 19	0 32	20 37	0 29	5 17	1 36	21 18	2 29	11 44	0 47	17 1	0 56	23 35	15 45	2 30	2 47	2 49		n.a.
F 29	23 24	5 19	2 4	21 3	2 59	15 54	0 29	20 49	0 30	5 17	1 36	21 19	2 29	11 43	0 47	17 2	0 56	23 36	15 45	2 29	2 46	2 50		n.a.
S 30	23 18	1 28	1 3	21 16	2 47	15 28	0 26	21 0	0 31	5 17	1 37	21 20	2 30	11 42	0 47	17 2	0 56	23 36	15 45	2 28	2 45	2 52		n.a.
S 31	23s11	2n24	0n 1	21s29	2n33	15s 1	0s23	21s11	0s32	5n17	1n37	21n22	2n30	11s41	0s47	17s 3	0n56	23n37	15n46	2s28	2s43	2n54		n.a.

Julian Day Number = 465328.5, Delta T = 24h49m52s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'22, Lahiri = -51°15'21 Julian Calendar 1 Jan. 3439 BCE == Greg. Calendar 4 Dec. 3440 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

FEBRUARY 3439 BCE (-3438) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 55 17	15♉56'48	17♈38	27°R10	22♒47	0♐44	20♍37	7°R 7	2♓14	19♏ 7	7°R 6	6°R 3	6♎38	7♈22	n.a.	M 1
T 2	6 59 14	16°55'45	29°30	27♐ 0	23°58	1°31	20°R37	7♌ 3	2°16	19° 9	7♍ 6	6♎ 2	6°35	7°29	n.a.	T 2
W 3	7 3 10	17°54'39	11♉32	26°D55	25° 9	2°17	20°37	6°58	2°19	19°10	7° 5	6° 0	6°32	7°35	n.a.	W 3
T 4	7 7 7	18°53'31	23°48	26°56	26°19	3° 3	20°37	6°54	2°22	19°11	7° 4	5°56	6°29	7°42	n.a.	T 4
F 5	7 11 3	19°52'21	6♊22	27° 2	27°30	3°49	20°36	6°50	2°24	19°13	7° 3	5°49	6°26	7°49	n.a.	F 5
S 6	7 15 0	20°51'08	19°17	27°14	28°40	4°35	20°36	6°46	2°27	19°14	7° 2	5°39	6°22	7°55	n.a.	S 6
S 7	7 18 57	21°49'53	2♋35	27°30	29°51	5°20	20°35	6°42	2°30	19°15	7° 1	5°28	6°19	8° 2	n.a.	S 7
M 8	7 22 53	22°48'36	16°13	27°52	1♓ 1	6° 6	20°34	6°37	2°33	19°17	7° 0	5°16	6°16	8° 8	n.a.	M 8
T 9	7 26 50	23°47'16	0♌10	28°18	2°11	6°52	20°33	6°33	2°36	19°18	6°59	5° 5	6°13	8°15	n.a.	T 9
W10	7 30 46	24°45'54	14°20	28°48	3°21	7°38	20°31	6°29	2°39	19°19	6°58	4°56	6°10	8°22	n.a.	W10
T 11	7 34 43	25°44'30	28°39	29°23	4°31	8°24	20°30	6°25	2°41	19°20	6°56	4°49	6° 7	8°28	n.a.	T 11
F 12	7 38 39	26°43'04	13♍ 0	0♑ 2	5°40	9°10	20°28	6°20	2°44	19°21	6°55	4°45	6° 3	8°35	n.a.	F 12
S 13	7 42 36	27°41'36	27°21	0°44	6°50	9°56	20°26	6°16	2°47	19°23	6°54	4°43	6° 0	8°42	n.a.	S 13
S 14	7 46 32	28°40'06	11♎37	1°30	7°59	10°42	20°24	6°11	2°50	19°24	6°53	4°D43	5°57	8°48	n.a.	S 14
M15	7 50 29	29°38'34	25°46	2°20	9° 9	11°28	20°21	6° 7	2°53	19°25	6°52	4°R43	5°54	8°55	n.a.	M15
T 16	7 54 25	0♒37'01	9♏48	3°12	10°18	12°14	20°19	6° 2	2°56	19°26	6°51	4°43	5°51	9° 2	n.a.	T 16
W17	7 58 22	1°35'26	23°41	4° 8	11°27	12°59	20°16	5°58	2°59	19°27	6°49	4°41	5°47	9° 8	n.a.	W17
T 18	8 2 18	2°33'49	7♐26	5° 7	12°36	13°45	20°13	5°54	3° 3	19°28	6°48	4°37	5°44	9°15	n.a.	T 18
F 19	8 6 15	3°32'10	21° 1	6° 9	13°45	14°31	20°10	5°49	3° 6	19°29	6°47	4°30	5°41	9°22	n.a.	F 19
S 20	8 10 12	4°30'29	4♑25	7°13	14°53	15°17	20° 7	5°45	3° 9	19°30	6°45	4°21	5°38	9°28	n.a.	S 20
S 21	8 14 8	5°28'47	17°37	8°20	16° 2	16° 2	20° 4	5°40	3°12	19°30	6°44	4°11	5°35	9°35	n.a.	S 21
M22	8 18 5	6°27'02	0♒35	9°29	17°10	16°48	20° 0	5°36	3°15	19°31	6°43	4° 1	5°32	9°42	n.a.	M22
T 23	8 22 1	7°25'16	13°18	10°41	18°18	17°34	19°56	5°31	3°18	19°32	6°41	3°51	5°28	9°48	n.a.	T 23
W24	8 25 58	8°23'28	25°47	11°55	19°27	18°20	19°52	5°27	3°22	19°33	6°40	3°44	5°25	9°55	n.a.	W24
T 25	8 29 54	9°21'37	8♓ 2	13°11	20°34	19° 5	19°48	5°22	3°25	19°34	6°38	3°38	5°22	10° 1	n.a.	T 25
F 26	8 33 51	10°19'44	20° 5	14°30	21°42	19°51	19°44	5°18	3°28	19°34	6°37	3°35	5°19	10° 8	n.a.	F 26
S 27	8 37 47	11°17'50	1♈59	15°50	22°50	20°36	19°40	5°13	3°31	19°35	6°36	3°D34	5°16	10°15	n.a.	S 27
S 28	8 41 44	12♒15'53	13♈47	17♑13	23♓57	21♐22	19♍35	5♌ 9	3♓35	19♏36	6♍34	3♎34	5♎13	10♈21	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 4	6n 9	1s 1	21s42	2n19	14s34	0s19	21s22	0s33	5n17	1n37	21n23	2n30	11s40	0s47	17s 3	0n56	23n38	15n46	2s28	2s42	2n56		n.a.
T 2	22 57	9 42	2 1	21 56	2 6	14 7	0 16	21 33	0 34	5 18	1 37	21 24	2 30	11 39	0 47	17 3	0 56	23 38	15 47	2 27	2 41	2 58		n.a.
W 3	22 49	12 53	2 57	22 10	1 51	13 40	0 13	21 43	0 35	5 18	1 38	21 25	2 30	11 38	0 47	17 4	0 56	23 39	15 47	2 27	2 39	3 0		n.a.
T 4	22 41	15 35	3 45	22 24	1 37	13 12	0 9	21 53	0 36	5 18	1 38	21 27	2 30	11 37	0 47	17 4	0 56	23 40	15 47	2 25	2 38	3 2		n.a.
F 5	22 32	17 36	4 24	22 38	1 23	12 45	0 6	22 3	0 37	5 19	1 38	21 28	2 30	11 36	0 46	17 4	0 56	23 40	15 48	2 22	2 37	3 4		n.a.
S 6	22 23	18 48	4 50	22 52	1 10	12 16	0 2	22 13	0 37	5 19	1 38	21 29	2 31	11 35	0 46	17 5	0 56	23 41	15 48	2 18	2 36	3 6		n.a.
S 7	22 14	19 0	5 2	23 6	0 56	11 48	0n 1	22 22	0 38	5 20	1 38	21 30	2 31	11 34	0 46	17 5	0 57	23 42	15 48	2 14	2 34	3 7		n.a.
M 8	22 4	18 8	4 57	23 20	0 43	11 19	0 5	22 32	0 39	5 20	1 39	21 31	2 31	11 33	0 46	17 5	0 57	23 43	15 49	2 9	2 33	3 9		n.a.
T 9	21 54	16 11	4 34	23 33	0 30	10 50	0 8	22 41	0 40	5 21	1 39	21 33	2 31	11 32	0 46	17 6	0 57	23 43	15 49	2 4	2 32	3 11		n.a.
W10	21 43	13 13	3 54	23 46	0 17	10 21	0 12	22 49	0 41	5 22	1 39	21 34	2 31	11 31	0 46	17 6	0 57	23 44	15 49	2 0	2 30	3 13		n.a.
T 11	21 32	9 27	2 59	23 59	0 5	9 52	0 16	22 58	0 42	5 22	1 39	21 35	2 31	11 30	0 46	17 6	0 57	23 45	15 50	1 58	2 29	3 15		n.a.
F 12	21 21	5 7	1 53	24 11	0s 7	9 22	0 19	23 6	0 43	5 23	1 39	21 36	2 31	11 29	0 46	17 7	0 57	23 45	15 50	1 56	2 28	3 17		n.a.
S 13	21 9	0 29	0 39	24 22	0 19	8 52	0 23	23 14	0 44	5 24	1 40	21 38	2 31	11 28	0 46	17 7	0 57	23 46	15 50	1 55	2 27	3 19		n.a.
S 14	20 57	4s 9	0n37	24 32	0 30	8 22	0 27	23 22	0 45	5 25	1 40	21 39	2 31	11 26	0 46	17 7	0 57	23 47	15 51	1 55	2 25	3 21		n.a.
M15	20 45	8 30	1 50	24 42	0 40	7 52	0 31	23 29	0 46	5 27	1 40	21 40	2 32	11 25	0 46	17 8	0 57	23 48	15 51	1 55	2 24	3 22		n.a.
T 16	20 32	12 21	2 56	24 51	0 50	7 22	0 35	23 37	0 46	5 28	1 40	21 41	2 32	11 24	0 46	17 8	0 57	23 48	15 51	1 55	2 23	3 24		n.a.
W17	20 19	15 28	3 51	24 59	1 0	6 52	0 38	23 44	0 47	5 29	1 40	21 42	2 32	11 23	0 46	17 8	0 57	23 49	15 51	1 55	2 21	3 26		n.a.
T 18	20 5	17 39	4 31	25 6	1 9	6 21	0 42	23 50	0 48	5 30	1 41	21 44	2 32	11 22	0 46	17 8	0 57	23 50	15 52	1 53	2 20	3 28		n.a.
F 19	19 52	18 49	4 56	25 12	1 17	5 51	0 46	23 57	0 49	5 32	1 41	21 45	2 32	11 21	0 46	17 9	0 57	23 51	15 52	1 50	2 19	3 30		n.a.
S 20	19 38	18 54	5 5	25 16	1 25	5 20	0 50	24 3	0 50	5 33	1 41	21 46	2 32	11 19	0 46	17 9	0 57	23 51	15 52	1 46	2 18	3 32		n.a.
S 21	19 23	17 58	4 56	25 20	1 32	4 49	0 54	24 9	0 51	5 35	1 41	21 47	2 32	11 18	0 46	17 9	0 57	23 52	15 52	1 42	2 16	3 34		n.a.
M22	19 8	16 6	4 33	25 22	1 39	4 18	0 58	24 15	0 52	5 36	1 41	21 49	2 32	11 17	0 46	17 9	0 57	23 53	15 53	1 38	2 15	3 36		n.a.
T 23	18 53	13 29	3 56	25 22	1 46	3 48	1 2	24 20	0 53	5 38	1 42	21 50	2 32	11 16	0 46	17 9	0 57	23 54	15 53	1 34	2 14	3 37		n.a.
W24	18 38	10 18	3 9	25 22	1 52	3 17	1 6	24 25	0 54	5 40	1 42	21 51	2 32	11 15	0 46	17 10	0 57	23 54	15 53	1 31	2 12	3 39		n.a.
T 25	18 22	6 43	2 13	25 20	1 57	2 46	1 10	24 30	0 55	5 42	1 42	21 52	2 32	11 13	0 46	17 10	0 57	23 55	15 53	1 29	2 11	3 41		n.a.
F 26	18 6	2 56	1 12	25 16	2 2	2 15	1 14	24 35	0 56	5 43	1 42	21 53	2 32	11 12	0 46	17 10	0 57	23 56	15 54	1 28	2 10	3 43		n.a.
S 27	17 50	0n56	0 9	25 11	2 6	1 44	1 18	24 39	0 56	5 45	1 42	21 54	2 32	11 11	0 46	17 10	0 57	23 57	15 54	1 27	2 9	3 45		n.a.
S 28	17s33	4n44	0s55	25s 4	2s10	1s13	1n22	24s43	0s57	5n47	1n42	21n56	2n32	11s10	0s46	17s10	0n57	23n57	15n54	1s27	2s 7	3n47		n.a.

Julian Day Number = 465359.5, Delta T = 24h49m49s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'18, Lahiri = -51°15'17 Julian Calendar 1 Feb. 3439 BCE == Greg. Calendar 4 Jan. 3439 BCE

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

MARCH 3439 BCE (-3438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 40	13♒13'54	25♈35	18♉38	25♓ 5	22♐ 7	19°R30	5°R 4	3♓38	19♏36	6°R33	3♎35	5♎ 9	10♈28	n.a.	M 1
T 2	8 49 37	14°11'53	7♉27	20° 5	26°12	22°53	19♍26	5♌ 0	3°41	19°37	6♍31	3°36	5° 6	10°35	n.a.	T 2
W 3	8 53 33	15° 9'50	19°28	21°33	27°19	23°38	19°20	4°56	3°45	19°38	6°30	3°R37	5° 3	10°41	n.a.	W 3
T 4	8 57 30	16° 7'44	1♊44	23° 4	28°25	24°24	19°15	4°51	3°48	19°38	6°28	3°35	5° 0	10°48	n.a.	T 4
F 5	9 1 26	17° 5'37	14°19	24°37	29°32	25° 9	19°10	4°47	3°51	19°39	6°27	3°32	4°57	10°55	n.a.	F 5
S 6	9 5 23	18° 3'28	27°17	26°11	0♈38	25°54	19° 5	4°43	3°55	19°39	6°25	3°27	4°53	11° 1	n.a.	S 6
S 7	9 9 20	19° 1'17	10♋40	27°48	1°44	26°39	18°59	4°38	3°58	19°39	6°23	3°21	4°50	11° 8	n.a.	S 7
M 8	9 13 16	19°59'04	24°29	29°26	2°50	27°25	18°53	4°34	4° 1	19°40	6°22	3°14	4°47	11°15	n.a.	M 8
T 9	9 17 13	20°56'49	8♌40	1♒ 6	3°56	28°10	18°48	4°30	4° 5	19°40	6°20	3° 7	4°44	11°21	n.a.	T 9
W10	9 21 9	21°54'32	23°10	2°48	5° 1	28°55	18°42	4°26	4° 8	19°41	6°19	3° 1	4°41	11°28	n.a.	W10
T 11	9 25 6	22°52'14	7♍52	4°32	6° 7	29°40	18°36	4°21	4°12	19°41	6°17	2°58	4°38	11°34	n.a.	T 11
F 12	9 29 2	23°49'54	22°38	6°18	7°12	0♉25	18°29	4°17	4°15	19°41	6°15	2°56	4°34	11°41	n.a.	F 12
S 13	9 32 59	24°47'32	7♎22	8° 6	8°17	1°10	18°23	4°13	4°18	19°41	6°14	2°D55	4°31	11°48	n.a.	S 13
S 14	9 36 55	25°45'10	21°58	9°56	9°21	1°55	18°17	4° 9	4°22	19°42	6°12	2°56	4°28	11°54	n.a.	S 14
M15	9 40 52	26°42'46	6♏22	11°47	10°25	2°40	18°10	4° 5	4°25	19°42	6°11	2°57	4°25	12° 1	n.a.	M15
T 16	9 44 48	27°40'20	20°30	13°41	11°30	3°25	18° 3	4° 1	4°29	19°42	6° 9	2°59	4°22	12° 8	n.a.	T 16
W17	9 48 45	28°37'54	4♐22	15°36	12°33	4°10	17°57	3°57	4°32	19°42	6° 7	2°R59	4°19	12°14	n.a.	W17
T 18	9 52 42	29°35'27	17°58	17°33	13°37	4°55	17°50	3°54	4°36	19°42	6° 6	2°57	4°15	12°21	n.a.	T 18
F 19	9 56 38	0♓32'58	1♉18	19°32	14°41	5°40	17°43	3°50	4°39	19°42	6° 4	2°54	4°12	12°28	n.a.	F 19
S 20	10 0 35	1°30'28	14°22	21°33	15°44	6°25	17°36	3°46	4°43	19°R42	6° 2	2°50	4° 9	12°34	n.a.	S 20
S 21	10 4 31	2°27'57	27°13	23°36	16°46	7° 9	17°29	3°42	4°46	19°42	6° 1	2°46	4° 6	12°41	n.a.	S 21
M22	10 8 28	3°25'25	9♒50	25°40	17°49	7°54	17°22	3°39	4°50	19°42	5°59	2°41	4° 3	12°48	n.a.	M22
T 23	10 12 24	4°22'52	22°15	27°45	18°51	8°39	17°15	3°35	4°53	19°42	5°57	2°36	3°59	12°54	n.a.	T 23
W24	10 16 21	5°20'17	4♓29	29°52	19°53	9°23	17° 7	3°32	4°57	19°42	5°56	2°33	3°56	13° 1	n.a.	W24
T 25	10 20 17	6°17'41	16°33	2♓ 1	20°55	10° 8	17° 0	3°28	5° 0	19°42	5°54	2°30	3°53	13° 8	n.a.	T 25
F 26	10 24 14	7°15'04	28°29	4°10	21°56	10°52	16°53	3°25	5° 4	19°41	5°52	2°D29	3°50	13°14	n.a.	F 26
S 27	10 28 10	8°12'25	10♈19	6°20	22°57	11°36	16°45	3°22	5° 7	19°41	5°51	2°30	3°47	13°21	n.a.	S 27
S 28	10 32 7	9° 9'45	22° 6	8°31	23°58	12°21	16°38	3°19	5°10	19°41	5°49	2°31	3°44	13°27	n.a.	S 28
M29	10 36 4	10° 7'04	3♉54	10°42	24°58	13° 5	16°30	3°15	5°14	19°41	5°47	2°32	3°40	13°34	n.a.	M29
T 30	10 40 0	11° 4'22	15°46	12°53	25°58	13°49	16°23	3°12	5°17	19°40	5°46	2°34	3°37	13°41	n.a.	T 30
W31	10 43 57	12♓ 1'38	27♉47	15♓ 4	26♈58	14♉33	16♍15	3♌ 9	5♓21	19♏40	5♍44	2♎35	3♎34	13♈47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	17s17	8n21	1s56	24s55	2s13	0s42	1n26	24s47	0s58	5n49	1n43	21n57	2n32	11s 8	0s46	17s11	0n57	23n58	15n54	1s28	2s 6	3n49			n.a.
T 2	16 59	11 38	2 53	24 45	2 16	0 11	1 30	24 51	0 59	5 51	1 43	21 58	2 32	11 7	0 46	17 11	0 57	23 59	15 54	1 28	2 5	3 50			n.a.
W 3	16 42	14 29	3 43	24 33	2 18	0n20	1 34	24 54	1 0	5 54	1 43	21 59	2 32	11 6	0 46	17 11	0 57	24 0	15 54	1 28	2 3	3 52			n.a.
T 4	16 25	16 45	4 23	24 19	2 20	0 50	1 37	24 57	1 1	5 56	1 43	22 0	2 32	11 5	0 46	17 11	0 57	24 0	15 55	1 28	2 2	3 54			n.a.
F 5	16 7	18 16	4 52	24 3	2 21	1 21	1 41	25 0	1 2	5 58	1 43	22 1	2 32	11 3	0 46	17 11	0 57	24 1	15 55	1 26	2 1	3 56			n.a.
S 6	15 49	18 54	5 8	23 46	2 21	1 52	1 45	25 2	1 3	6 0	1 43	22 2	2 32	11 2	0 46	17 11	0 57	24 2	15 55	1 24	2 0	3 58			n.a.
S 7	15 30	18 31	5 7	23 26	2 21	2 22	1 49	25 4	1 4	6 3	1 43	22 3	2 32	11 1	0 46	17 11	0 57	24 3	15 55	1 22	1 58	4 0			n.a.
M 8	15 12	17 3	4 49	23 5	2 20	2 53	1 53	25 6	1 4	6 5	1 43	22 4	2 32	11 0	0 46	17 11	0 57	24 3	15 55	1 19	1 57	4 2			n.a.
T 9	14 53	14 30	4 12	22 41	2 19	3 23	1 57	25 8	1 5	6 7	1 44	22 5	2 32	10 58	0 46	17 11	0 57	24 4	15 55	1 16	1 56	4 3			n.a.
W10	14 34	11 1	3 19	22 15	2 17	3 53	2 1	25 9	1 6	6 10	1 44	22 6	2 32	10 57	0 46	17 12	0 57	24 5	15 55	1 14	1 54	4 5			n.a.
T 11	14 15	6 48	2 12	21 48	2 15	4 23	2 5	25 10	1 7	6 12	1 44	22 7	2 32	10 56	0 46	17 12	0 57	24 5	15 55	1 12	1 53	4 7			n.a.
F 12	13 55	2 9	0 56	21 18	2 12	4 53	2 8	25 11	1 8	6 15	1 44	22 8	2 32	10 54	0 46	17 12	0 57	24 6	15 55	1 12	1 52	4 9			n.a.
S 13	13 35	2s38	0n24	20 46	2 8	5 23	2 12	25 12	1 9	6 18	1 44	22 9	2 32	10 53	0 46	17 12	0 57	24 7	15 56	1 11	1 50	4 11			n.a.
S 14	13 16	7 12	1 42	20 12	2 4	5 52	2 16	25 12	1 10	6 20	1 44	22 10	2 32	10 52	0 46	17 12	0 57	24 8	15 56	1 12	1 49	4 13			n.a.
M15	12 56	11 17	2 52	19 36	1 59	6 21	2 19	25 12	1 10	6 23	1 44	22 11	2 32	10 51	0 46	17 12	0 57	24 8	15 56	1 12	1 48	4 15			n.a.
T 16	12 35	14 38	3 51	18 58	1 54	6 50	2 23	25 12	1 11	6 26	1 44	22 12	2 32	10 49	0 46	17 12	0 57	24 9	15 56	1 13	1 47	4 16			n.a.
W17	12 15	17 4	4 35	18 17	1 48	7 19	2 27	25 11	1 12	6 28	1 44	22 13	2 32	10 48	0 46	17 12	0 57	24 10	15 56	1 13	1 45	4 18			n.a.
T 18	11 54	18 29	5 2	17 35	1 42	7 48	2 30	25 11	1 13	6 31	1 44	22 14	2 32	10 47	0 46	17 12	0 57	24 10	15 56	1 12	1 44	4 20			n.a.
F 19	11 34	18 50	5 13	16 50	1 35	8 16	2 33	25 10	1 14	6 34	1 44	22 15	2 32	10 45	0 46	17 12	0 57	24 11	15 56	1 11	1 43	4 22			n.a.
S 20	11 13	18 11	5 6	16 3	1 27	8 45	2 37	25 8	1 15	6 37	1 44	22 15	2 32	10 44	0 46	17 12	0 57	24 12	15 56	1 9	1 41	4 24			n.a.
S 21	10 52	16 36	4 45	15 15	1 20	9 13	2 40	25 7	1 16	6 40	1 44	22 16	2 31	10 43	0 46	17 12	0 57	24 12	15 56	1 8	1 40	4 26			n.a.
M22	10 30	14 14	4 10	14 24	1 11	9 40	2 44	25 5	1 16	6 43	1 44	22 17	2 31	10 41	0 46	17 12	0 57	24 13	15 56	1 6	1 39	4 28			n.a.
T 23	10 9	11 15	3 23	13 32	1 2	10 8	2 47	25 3	1 17	6 45	1 44	22 18	2 31	10 40	0 46	17 12	0 57	24 13	15 56	1 4	1 38	4 29			n.a.
W24	9 48	7 49	2 28	12 38	0 53	10 35	2 50	25 1	1 18	6 48	1 44	22 19	2 31	10 39	0 46	17 12	0 57	24 14	15 56	1 2	1 36	4 31			n.a.
T 25	9 26	4 7	1 27	11 42	0 44	11 2	2 53	24 58	1 19	6 51	1 44	22 19	2 31	10 38	0 46	17 12	0 57	24 15	15 56	1 1	1 35	4 33			n.a.
F 26	9 4	0 17	0 22	10 45	0 34	11 28	2 56	24 55	1 20	6 54	1 44	22 20	2 31	10 36	0 46	17 12	0 57	24 15	15 55	1 1	1 34	4 35			n.a.
S 27	8 42	3n32	0s43	9 47	0 23	11 54	2 59	24 52	1 20	6 57	1 44	22 21	2 31	10 35	0 46	17 11	0 57	24 16	15 55	1 1	1 32	4 37			n.a.
S 28	8 20	7 11	1 46	8 47	0 13	12 20	3 2	24 49	1 21	7 0	1 44	22 21	2 31	10 34	0 46	17 11	0 57	24 16	15 55	1 1	1 31	4 39			n.a.
M29	7 58	10 34	2 45	7 47	0 3	12 46	3 5	24 45	1 22	7 3	1 44	22 22	2 31	10 32	0 46	17 11	0 57	24 17	15 55	1 2	1 30	4 40			n.a.
T 30	7 36	13 32	3 37	6 46	0n 8	13 11	3 7	24 41	1 23	7 6	1 44	22 23	2 31	10 31	0 46	17 11	0 57	24 18	15 55	1 3	1 28	4 42			n.a.
W31	7s14	15n57	4s20	5s45	0n18	13n35	3n10	24s37	1s24	7n 9	1n44	22n23	2n30	10s30	0s46	17s11	0n57	24n18	15n55	1s 3	1s27	4n44			n.a.

Julian Day Number = 465387.5, Delta T = 24h49m47s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'14, Lahiri = -51°15'13 Julian Calendar 1 March 3439 BCE == Greg. Calendar 1 Feb. 3439 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

APRIL 3439 BCE (-3438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 47 53	12♓58'53	10♊ 2	17♓15	27♈57	15♑18	16°R 8	3°R 6	5♓24	19°R40	5°R42	2°R36	3♎31	13♈54	n.a.	T 1
F 2	10 51 50	13°56'06	22°35	19°25	28°56	16° 2	16♍ 0	3♌ 3	5°28	19♏39	5♍41	2♎35	3°28	14° 1	n.a.	F 2
S 3	10 55 46	14°53'19	5♋30	21°34	29°55	16°46	15°52	3° 1	5°31	19°39	5°39	2°34	3°24	14° 7	n.a.	S 3
S 4	10 59 43	15°50'30	18°51	23°41	0♉53	17°29	15°45	2°58	5°35	19°38	5°37	2°33	3°21	14°14	n.a.	S 4
M 5	11 3 39	16°47'40	2♌39	25°48	1°50	18°13	15°37	2°55	5°38	19°38	5°36	2°31	3°18	14°21	n.a.	M 5
T 6	11 7 36	17°44'49	16°52	27°52	2°48	18°57	15°29	2°53	5°42	19°37	5°34	2°29	3°15	14°27	n.a.	T 6
W 7	11 11 33	18°41'57	1♍29	29°55	3°44	19°41	15°22	2°50	5°45	19°37	5°32	2°27	3°12	14°34	n.a.	W 7
T 8	11 15 29	19°39'04	16°23	1♈56	4°41	20°24	15°14	2°48	5°48	19°36	5°31	2°26	3° 9	14°41	n.a.	T 8
F 9	11 19 26	20°36'10	1♎27	3°55	5°36	21° 8	15° 7	2°46	5°52	19°36	5°29	2°D26	3° 5	14°47	n.a.	F 9
S 10	11 23 22	21°33'16	16°31	5°51	6°32	21°52	14°59	2°43	5°55	19°35	5°28	2°26	3° 2	14°54	n.a.	S 10
S 11	11 27 19	22°30'21	1♏28	7°45	7°26	22°35	14°52	2°41	5°59	19°34	5°26	2°27	2°59	15° 1	n.a.	S 11
M12	11 31 15	23°27'25	16°10	9°37	8°21	23°18	14°44	2°39	6° 2	19°34	5°24	2°28	2°56	15° 7	n.a.	M12
T 13	11 35 12	24°24'29	0♐32	11°27	9°14	24° 2	14°37	2°37	6° 5	19°33	5°23	2°28	2°53	15°14	n.a.	T 13
W14	11 39 9	25°21'33	14°32	13°14	10° 7	24°45	14°29	2°35	6° 9	19°32	5°21	2°29	2°50	15°21	n.a.	W14
T 15	11 43 5	26°18'37	28° 8	14°58	11° 0	25°28	14°22	2°34	6°12	19°31	5°20	2°R29	2°46	15°27	n.a.	T 15
F 16	11 47 2	27°15'40	11♑23	16°40	11°52	26°11	14°15	2°32	6°15	19°30	5°18	2°29	2°43	15°34	n.a.	F 16
S 17	11 50 58	28°12'43	24°17	18°20	12°43	26°54	14° 7	2°30	6°18	19°30	5°17	2°28	2°40	15°40	n.a.	S 17
S 18	11 54 55	29° 9'46	6♒54	19°56	13°34	27°37	14° 0	2°29	6°22	19°29	5°15	2°28	2°37	15°47	n.a.	S 18
M19	11 58 51	0♈ 6'49	19°17	21°31	14°24	28°20	13°53	2°27	6°25	19°28	5°14	2°28	2°34	15°54	n.a.	M19
T 20	12 2 48	1° 3'51	1♓27	23° 2	15°13	29° 3	13°46	2°26	6°28	19°27	5°12	2°27	2°30	16° 0	n.a.	T 20
W21	12 6 44	2° 0'53	13°28	24°32	16° 1	29°46	13°39	2°25	6°31	19°26	5°11	2°27	2°27	16° 7	n.a.	W21
T 22	12 10 41	2°57'55	25°23	25°58	16°49	0♒28	13°32	2°24	6°35	19°25	5° 9	2°D27	2°24	16°14	n.a.	T 22
F 23	12 14 38	3°54'57	7♈13	27°22	17°36	1°11	13°26	2°22	6°38	19°24	5° 8	2°R27	2°21	16°20	n.a.	F 23
S 24	12 18 34	4°51'58	19° 0	28°43	18°22	1°53	13°19	2°22	6°41	19°23	5° 7	2°27	2°18	16°27	n.a.	S 24
S 25	12 22 31	5°48'59	0♉47	0♉ 1	19° 8	2°36	13°12	2°21	6°44	19°22	5° 5	2°27	2°15	16°34	n.a.	S 25
M26	12 26 27	6°46'00	12°38	1°17	19°52	3°18	13° 6	2°20	6°47	19°21	5° 4	2°27	2°11	16°40	n.a.	M26
T 27	12 30 24	7°43'00	24°33	2°30	20°36	4° 0	12°59	2°19	6°50	19°20	5° 2	2°26	2° 8	16°47	n.a.	T 27
W28	12 34 20	8°40'00	6♊37	3°39	21°18	4°43	12°53	2°19	6°54	19°19	5° 1	2°25	2° 5	16°54	n.a.	W28
T 29	12 38 17	9°37'00	18°54	4°46	22° 0	5°25	12°47	2°18	6°57	19°18	5° 0	2°25	2° 2	17° 0	n.a.	T 29
F 30	12 42 14	10♈34'00	1♋26	5♉50	22♉41	6♒ 7	12♍41	2♌18	7♓ 0	19♏16	4♍59	2♎24	1♎59	17♈ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s51	17n43	4s52	4s44	0n29	14n 0	3n12	24s33	1s24	7n12	1n44	22n24	2n30	10s28	0s46	17s11	0n57	24n19	15n55	1s 3	1s26	4n46		n.a.
F 2	6 29	18 39	5 12	3 42	0 39	14 24	3 15	24 29	1 25	7 15	1 44	22 24	2 30	10 27	0 46	17 11	0 57	24 19	15 55	1 3	1 25	4 48		n.a.
S 3	6 6	18 40	5 16	2 41	0 49	14 47	3 17	24 24	1 26	7 18	1 44	22 25	2 30	10 26	0 46	17 11	0 57	24 20	15 55	1 3	1 23	4 50		n.a.
S 4	5 43	17 41	5 4	1 41	0 59	15 10	3 19	24 19	1 27	7 21	1 44	22 26	2 30	10 24	0 46	17 11	0 58	24 20	15 55	1 2	1 22	4 52		n.a.
M 5	5 21	15 38	4 34	0 41	1 8	15 33	3 21	24 14	1 28	7 24	1 44	22 26	2 30	10 23	0 46	17 10	0 58	24 21	15 54	1 1	1 21	4 53		n.a.
T 6	4 58	12 35	3 47	0n18	1 17	15 55	3 23	24 8	1 28	7 27	1 44	22 26	2 30	10 22	0 46	17 10	0 58	24 21	15 54	1 1	1 19	4 55		n.a.
W 7	4 35	8 41	2 43	1 16	1 25	16 17	3 25	24 2	1 29	7 30	1 44	22 27	2 29	10 21	0 46	17 10	0 58	24 22	15 54	1 0	1 18	4 57		n.a.
T 8	4 12	4 10	1 28	2 12	1 33	16 39	3 27	23 56	1 30	7 33	1 44	22 27	2 29	10 19	0 46	17 10	0 58	24 22	15 54	1 0	1 17	4 59		n.a.
F 9	3 49	0s40	0 5	3 8	1 41	17 0	3 29	23 50	1 31	7 36	1 43	22 28	2 29	10 18	0 46	17 10	0 58	24 23	15 54	1 0	1 16	5 1		n.a.
S 10	3 26	5 28	1n17	4 1	1 48	17 20	3 30	23 44	1 31	7 39	1 43	22 28	2 29	10 17	0 46	17 9	0 58	24 23	15 53	1 0	1 14	5 3		n.a.
S 11	3 3	9 53	2 34	4 53	1 54	17 40	3 31	23 37	1 32	7 41	1 43	22 29	2 29	10 16	0 46	17 9	0 58	24 24	15 53	1 0	1 13	5 4		n.a.
M12	2 40	13 36	3 40	5 44	2 0	17 59	3 33	23 31	1 33	7 44	1 43	22 29	2 29	10 14	0 46	17 9	0 58	24 24	15 53	1 0	1 12	5 6		n.a.
T 13	2 17	16 23	4 30	6 32	2 5	18 18	3 34	23 24	1 34	7 47	1 43	22 29	2 29	10 13	0 46	17 9	0 58	24 24	15 53	1 0	1 10	5 8		n.a.
W14	1 53	18 8	5 2	7 19	2 9	18 37	3 35	23 16	1 34	7 50	1 43	22 29	2 28	10 12	0 46	17 9	0 58	24 25	15 53	1 1	1 9	5 10		n.a.
T 15	1 30	18 46	5 17	8 4	2 13	18 55	3 35	23 9	1 35	7 53	1 43	22 30	2 28	10 10	0 46	17 8	0 58	24 25	15 52	1 1	1 8	5 12		n.a.
F 16	1 7	18 20	5 14	8 47	2 16	19 12	3 36	23 1	1 36	7 55	1 42	22 30	2 28	10 9	0 46	17 8	0 58	24 25	15 52	1 1	1 6	5 14		n.a.
S 17	0 44	16 58	4 55	9 29	2 18	19 29	3 37	22 53	1 36	7 58	1 42	22 30	2 28	10 8	0 46	17 8	0 58	24 26	15 52	1 0	1 5	5 15		n.a.
S 18	0 20	14 48	4 22	10 8	2 19	19 45	3 37	22 45	1 37	8 1	1 42	22 30	2 28	10 7	0 46	17 8	0 58	24 26	15 51	1 0	1 4	5 17		n.a.
M19	0n 3	11 59	3 38	10 45	2 20	20 1	3 37	22 37	1 38	8 3	1 42	22 31	2 28	10 6	0 46	17 7	0 58	24 26	15 51	1 0	1 3	5 19		n.a.
T 20	0 26	8 41	2 44	11 21	2 21	20 16	3 37	22 29	1 39	8 6	1 42	22 31	2 27	10 4	0 46	17 7	0 58	24 27	15 51	1 0	1 1	5 21		n.a.
W21	0 49	5 4	1 44	11 54	2 20	20 30	3 37	22 20	1 39	8 9	1 42	22 31	2 27	10 3	0 46	17 7	0 58	24 27	15 51	1 0	1 0	5 23		n.a.
T 22	1 12	1 17	0 39	12 26	2 19	20 44	3 36	22 12	1 40	8 11	1 41	22 31	2 27	10 2	0 46	17 7	0 58	24 27	15 50	1 0	0 59	5 24		n.a.
F 23	1 36	2n32	0s26	12 55	2 17	20 58	3 36	22 3	1 41	8 14	1 41	22 31	2 27	10 1	0 46	17 6	0 58	24 28	15 50	1 0	0 57	5 26		n.a.
S 24	1 59	6 14	1 31	13 23	2 15	21 10	3 35	21 54	1 41	8 16	1 41	22 31	2 27	10 0	0 46	17 6	0 58	24 28	15 50	1 0	0 56	5 28		n.a.
S 25	2 22	9 41	2 31	13 49	2 12	21 22	3 34	21 44	1 42	8 18	1 41	22 31	2 26	9 58	0 46	17 6	0 58	24 28	15 49	1 0	0 55	5 30		n.a.
M26	2 45	12 46	3 25	14 12	2 8	21 34	3 33	21 35	1 43	8 21	1 40	22 31	2 26	9 57	0 46	17 5	0 58	24 28	15 49	1 0	0 54	5 32		n.a.
T 27	3 8	15 20	4 11	14 34	2 3	21 45	3 31	21 25	1 43	8 23	1 40	22 31	2 26	9 56	0 46	17 5	0 58	24 29	15 49	0 59	0 52	5 34		n.a.
W28	3 31	17 16	4 46	14 54	1 58	21 55	3 30	21 15	1 44	8 25	1 40	22 31	2 26	9 55	0 46	17 5	0 58	24 29	15 48	0 59	0 51	5 35		n.a.
T 29	3 54	18 27	5 9	15 12	1 52	22 4	3 28	21 5	1 45	8 27	1 40	22 31	2 26	9 54	0 46	17 4	0 58	24 29	15 48	0 59	0 50	5 37		n.a.
F 30	4n17	18n45	5s18	15n28	1n45	22n13	3n26	20s55	1s45	8n30	1n40	22n31	2n26	9s53	0s46	17s 4	0n58	24n29	15n48	0s59	0s48	5n39		n.a.

Julian Day Number = 465418.5, Delta T = 24h49m44s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'10, Lahiri = -51°15'09 Julian Calendar 1 Apr. 3439 BCE == Greg. Calendar 4 March 3439 BCE

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

MAY 3439 BCE (-3438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 46 10	11♈30'59	14♋18	6♉51	23♉20	6♒48	12°R35	2°R17	7♓ 3	19°R15	4°R57	2°D24	1♎55	17♈14	n.a.	S 1
S 2	12 50 7	12°27'58	27°33	7°48	23°59	7°30	12♍29	2♌17	7° 6	19♏14	4♍56	2♎24	1°52	17°20	n.a.	S 2
M 3	12 54 3	13°24'57	11♌13	8°43	24°36	8°12	12°24	2°17	7° 9	19°13	4°55	2°25	1°49	17°27	n.a.	M 3
T 4	12 58 0	14°21'56	25°19	9°33	25°12	8°53	12°18	2°D17	7°12	19°12	4°54	2°26	1°46	17°34	n.a.	T 4
W 5	13 1 56	15°18'54	9♍50	10°21	25°47	9°35	12°13	2°17	7°14	19°10	4°53	2°27	1°43	17°40	n.a.	W 5
T 6	13 5 53	16°15'53	24°42	11° 4	26°21	10°16	12° 8	2°17	7°17	19° 9	4°51	2°27	1°40	17°47	n.a.	T 6
F 7	13 9 50	17°12'51	9♎49	11°44	26°53	10°58	12° 3	2°18	7°20	19° 8	4°50	2°R27	1°36	17°53	n.a.	F 7
S 8	13 13 46	18° 9'50	25° 1	12°20	27°24	11°39	11°58	2°18	7°23	19° 6	4°49	2°27	1°33	18° 0	n.a.	S 8
S 9	13 17 43	19° 6'49	10♏11	12°52	27°53	12°20	11°53	2°18	7°26	19° 5	4°48	2°25	1°30	18° 7	n.a.	S 9
M10	13 21 39	20° 3'48	25° 7	13°20	28°21	13° 1	11°48	2°19	7°29	19° 4	4°47	2°23	1°27	18°13	n.a.	M10
T 11	13 25 36	21° 0'48	9♐43	13°43	28°48	13°42	11°44	2°20	7°31	19° 2	4°46	2°21	1°24	18°20	n.a.	T 11
W12	13 29 32	21°57'49	23°54	14° 2	29°13	14°23	11°40	2°20	7°34	19° 1	4°45	2°19	1°21	18°27	n.a.	W12
T 13	13 33 29	22°54'51	7♑38	14°16	29°36	15° 3	11°35	2°21	7°37	18°59	4°44	2°17	1°17	18°33	n.a.	T 13
F 14	13 37 26	23°51'53	20°54	14°26	29°57	15°44	11°31	2°22	7°39	18°58	4°43	2°D17	1°14	18°40	n.a.	F 14
S 15	13 41 22	24°48'56	3♒47	14°31	0♊17	16°24	11°28	2°23	7°42	18°57	4°42	2°17	1°11	18°47	n.a.	S 15
S 16	13 45 19	25°45'59	16°18	14°R32	0°35	17° 5	11°24	2°24	7°45	18°55	4°41	2°18	1° 8	18°53	n.a.	S 16
M17	13 49 15	26°43'04	28°32	14°27	0°51	17°45	11°20	2°26	7°47	18°54	4°40	2°19	1° 5	19° 0	n.a.	M17
T 18	13 53 12	27°40'09	10♓34	14°18	1° 5	18°25	11°17	2°27	7°50	18°52	4°40	2°21	1° 1	19° 7	n.a.	T 18
W19	13 57 8	28°37'15	22°28	14° 5	1°17	19° 5	11°14	2°28	7°52	18°51	4°39	2°22	0°58	19°13	n.a.	W19
T 20	14 1 5	29°34'22	4♈17	13°46	1°27	19°45	11°11	2°30	7°55	18°49	4°38	2°R23	0°55	19°20	n.a.	T 20
F 21	14 5 2	0♉31'29	16° 4	13°24	1°35	20°25	11° 8	2°31	7°57	18°48	4°37	2°22	0°52	19°27	n.a.	F 21
S 22	14 8 58	1°28'38	27°51	12°57	1°41	21° 5	11° 5	2°33	7°59	18°46	4°37	2°20	0°49	19°33	n.a.	S 22
S 23	14 12 55	2°25'47	9♉42	12°26	1°44	21°44	11° 3	2°35	8° 2	18°45	4°36	2°16	0°46	19°40	n.a.	S 23
M24	14 16 51	3°22'57	21°39	11°52	1°R46	22°24	11° 1	2°37	8° 4	18°43	4°35	2°11	0°42	19°47	n.a.	M24
T 25	14 20 48	4°20'08	3♊42	11°15	1°45	23° 3	10°59	2°39	8° 6	18°42	4°35	2° 6	0°39	19°53	n.a.	T 25
W26	14 24 44	5°17'19	15°55	10°36	1°42	23°42	10°57	2°41	8° 9	18°40	4°34	2° 0	0°36	20° 0	n.a.	W26
T 27	14 28 41	6°14'31	28°18	9°55	1°36	24°21	10°55	2°43	8°11	18°38	4°34	1°55	0°33	20° 7	n.a.	T 27
F 28	14 32 38	7°11'44	10♋55	9°13	1°28	25° 0	10°53	2°45	8°13	18°37	4°33	1°51	0°30	20°13	n.a.	F 28
S 29	14 36 34	8° 8'58	23°48	8°31	1°18	25°39	10°52	2°48	8°15	18°35	4°32	1°49	0°26	20°20	n.a.	S 29
S 30	14 40 31	9° 6'13	6♌59	7°49	1° 5	26°18	10°51	2°50	8°17	18°34	4°32	1°D48	0°23	20°26	n.a.	S 30
M31	14 44 27	10♉ 3'28	20♌31	7♉ 8	0♊50	26♒56	10♍50	2♌53	8♓19	18♏32	4♍32	1♎48	0♎20	20♈33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n40	18n 7	5s11	15n41	1n38	22n21	3n23	20s45	1s46	8n32	1n39	22n31	2n25	9s51	0s46	17s 4	0n58	24n29	15n47	0s59	0s47	5n41		n.a.	
S 2	5 3	16 29	4 48	15 53	1 30	22 29	3 21	20 35	1 46	8 34	1 39	22 31	2 25	9 50	0 46	17 3	0 58	24 29	15 47	0 59	0 46	5 43		n.a.	
M 3	5 26	13 54	4 8	16 3	1 22	22 36	3 18	20 24	1 47	8 36	1 39	22 30	2 25	9 49	0 46	17 3	0 58	24 29	15 46	0 59	0 44	5 44		n.a.	
T 4	5 48	10 25	3 12	16 11	1 13	22 42	3 15	20 14	1 48	8 38	1 38	22 30	2 25	9 48	0 46	17 3	0 58	24 30	15 46	0 59	0 43	5 46		n.a.	
W 5	6 11	6 12	2 2	16 17	1 3	22 47	3 11	20 3	1 48	8 39	1 38	22 30	2 25	9 47	0 46	17 2	0 58	24 30	15 46	1 0	0 42	5 48		n.a.	
T 6	6 33	1 30	0 43	16 22	0 52	22 52	3 7	19 52	1 49	8 41	1 38	22 30	2 24	9 46	0 46	17 2	0 58	24 30	15 45	1 0	0 41	5 50		n.a.	
F 7	6 56	3s22	0n41	16 24	0 41	22 56	3 4	19 41	1 49	8 43	1 38	22 30	2 24	9 45	0 46	17 2	0 58	24 30	15 45	1 0	0 39	5 52		n.a.	
S 8	7 18	8 3	2 2	16 24	0 29	22 59	2 59	19 30	1 50	8 45	1 37	22 29	2 24	9 44	0 46	17 1	0 58	24 30	15 44	1 0	0 38	5 54		n.a.	
S 9	7 40	12 11	3 14	16 22	0 17	23 2	2 55	19 18	1 51	8 46	1 37	22 29	2 24	9 43	0 46	17 1	0 58	24 30	15 44	0 59	0 37	5 55		n.a.	
M10	8 2	15 28	4 12	16 19	0 4	23 3	2 50	19 7	1 51	8 48	1 37	22 29	2 24	9 42	0 46	17 1	0 58	24 30	15 43	0 58	0 35	5 57		n.a.	
T 11	8 24	17 40	4 52	16 13	0s 9	23 4	2 44	18 55	1 52	8 49	1 36	22 28	2 23	9 41	0 46	17 0	0 58	24 30	15 43	0 57	0 34	5 59		n.a.	
W12	8 46	18 42	5 13	16 6	0 23	23 5	2 39	18 43	1 52	8 51	1 36	22 28	2 23	9 40	0 46	17 0	0 58	24 30	15 43	0 57	0 33	6 1		n.a.	
T 13	9 8	18 36	5 15	15 57	0 37	23 4	2 33	18 32	1 53	8 52	1 36	22 28	2 23	9 39	0 46	16 59	0 58	24 30	15 42	0 56	0 32	6 3		n.a.	
F 14	9 30	17 27	5 0	15 46	0 51	23 3	2 27	18 20	1 53	8 53	1 36	22 27	2 23	9 38	0 46	16 59	0 58	24 30	15 42	0 56	0 30	6 4		n.a.	
S 15	9 51	15 26	4 30	15 33	1 6	23 1	2 20	18 8	1 54	8 55	1 35	22 27	2 23	9 37	0 46	16 59	0 58	24 30	15 41	0 56	0 29	6 6		n.a.	
S 16	10 12	12 45	3 48	15 19	1 21	22 58	2 13	17 56	1 54	8 56	1 35	22 26	2 22	9 36	0 46	16 58	0 58	24 29	15 41	0 56	0 28	6 8		n.a.	
M17	10 34	9 32	2 56	15 3	1 37	22 54	2 5	17 43	1 55	8 57	1 35	22 26	2 22	9 35	0 46	16 58	0 58	24 29	15 40	0 57	0 26	6 10		n.a.	
T 18	10 55	5 59	1 57	14 46	1 52	22 49	1 58	17 31	1 55	8 58	1 34	22 25	2 22	9 34	0 46	16 57	0 58	24 29	15 40	0 57	0 25	6 12		n.a.	
W19	11 16	2 14	0 54	14 27	2 7	22 44	1 49	17 19	1 56	8 59	1 34	22 25	2 22	9 33	0 46	16 57	0 58	24 29	15 39	0 58	0 24	6 13		n.a.	
T 20	11 36	1n35	0s10	14 8	2 22	22 38	1 41	17 6	1 57	9 0	1 34	22 24	2 22	9 32	0 46	16 56	0 58	24 29	15 39	0 58	0 22	6 15		n.a.	
F 21	11 57	5 20	1 15	13 47	2 37	22 30	1 32	16 54	1 57	9 0	1 33	22 24	2 22	9 31	0 46	16 56	0 58	24 29	15 38	0 58	0 21	6 17		n.a.	
S 22	12 17	8 53	2 15	13 25	2 51	22 23	1 23	16 41	1 57	9 1	1 33	22 23	2 21	9 30	0 46	16 56	0 58	24 29	15 38	0 57	0 20	6 19		n.a.	
S 23	12 38	12 5	3 11	13 3	3 5	22 14	1 13	16 29	1 58	9 2	1 33	22 23	2 21	9 29	0 47	16 55	0 58	24 28	15 37	0 55	0 19	6 21		n.a.	
M24	12 58	14 49	3 58	12 40	3 17	22 4	1 3	16 16	1 58	9 2	1 32	22 22	2 21	9 28	0 47	16 55	0 58	24 28	15 37	0 53	0 17	6 22		n.a.	
T 25	13 17	16 56	4 35	12 17	3 29	21 53	0 52	16 3	1 59	9 3	1 32	22 21	2 21	9 28	0 47	16 54	0 58	24 28	15 36	0 51	0 16	6 24		n.a.	
W26	13 37	18 19	5 0	11 54	3 40	21 42	0 41	15 50	1 59	9 3	1 32	22 21	2 21	9 27	0 47	16 54	0 58	24 28	15 36	0 49	0 15	6 26		n.a.	
T 27	13 57	18 51	5 11	11 32	3 50	21 30	0 30	15 37	2 0	9 4	1 31	22 20	2 20	9 26	0 47	16 53	0 58	24 27	15 35	0 47	0 13	6 28		n.a.	
F 28	14 16	18 29	5 8	11 11	3 58	21 17	0 18	15 24	2 0	9 4	1 31	22 19	2 20	9 25	0 47	16 53	0 58	24 27	15 35	0 45	0 12	6 30		n.a.	
S 29	14 35	17 9	4 49	10 51	4 5	21 3	0 6	15 11	2 1	9 4	1 31	22 18	2 20	9 24	0 47	16 53	0 58	24 27	15 34	0 44	0 11	6 31		n.a.	
S 30	14 54	14 54	4 15	10 32	4 10	20 48	0s 7	14 58	2 1	9 4	1 30	22 18	2 20	9 24	0 47	16 52	0 58	24 27	15 34	0 44	0 10	6 33		n.a.	
M31	15n12	11n46	3s26	10n15	4s14	20n32	0s20	14s45	2s 2	9n 4	1n30	22n17	2n20	9s23	0s47	16s52	0n58	24n26	15n33	0s44	0s 8	6n35		n.a.	

Julian Day Number = 465448.5, Delta T = 24h49m41s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'06, Lahiri = -51°15'05 Julian Calendar 1 May 3439 BCE == Greg. Calendar 3 Apr. 3439 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

JUNE 3439 BCE (-3438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 48 24	11♉ 0'43	4♍26	6°R29	0°R33	27♒35	10°R49	2♌55	8♓21	18°R30	4°R31	1♎49	0♎17	20♈40	n.a.	T 1
W 2	14 52 20	11°58'00	18°43	5♉53	0♊13	28°13	10♍48	2°58	8°23	18♏29	4♍31	1°50	0°14	20°46	n.a.	W 2
T 3	14 56 17	12°55'17	3♎22	5°20	29♉51	28°51	10°48	3° 1	8°25	18°27	4°31	1°R51	0°11	20°53	n.a.	T 3
F 4	15 0 14	13°52'36	18°18	4°51	29°27	29°29	10°47	3° 3	8°27	18°26	4°30	1°50	0° 7	21° 0	n.a.	F 4
S 5	15 4 10	14°49'55	3♏24	4°27	29° 1	0♓ 7	10°D47	3° 6	8°29	18°24	4°30	1°47	0° 4	21° 6	n.a.	S 5
S 6	15 8 7	15°47'16	18°31	4° 8	28°34	0°45	10°47	3° 9	8°31	18°22	4°30	1°42	0° 1	21°13	n.a.	S 6
M 7	15 12 3	16°44'38	3♐31	3°54	28° 4	1°22	10°48	3°13	8°32	18°21	4°30	1°36	29♍58	21°20	n.a.	M 7
T 8	15 16 0	17°42'01	18°13	3°47	27°33	2° 0	10°48	3°16	8°34	18°19	4°29	1°29	29°55	21°26	n.a.	T 8
W 9	15 19 56	18°39'26	2♑31	3°D45	27° 0	2°37	10°49	3°19	8°36	18°17	4°29	1°23	29°52	21°33	n.a.	W 9
T 10	15 23 53	19°36'52	16°21	3°50	26°26	3°14	10°50	3°22	8°37	18°16	4°29	1°17	29°48	21°40	n.a.	T 10
F 11	15 27 49	20°34'20	29°43	4° 2	25°51	3°51	10°51	3°26	8°39	18°14	4°29	1°13	29°45	21°46	n.a.	F 11
S 12	15 31 46	21°31'50	12♒37	4°20	25°16	4°28	10°52	3°29	8°40	18°13	4°D29	1°11	29°42	21°53	n.a.	S 12
S 13	15 35 43	22°29'21	25° 9	4°45	24°39	5° 5	10°53	3°33	8°42	18°11	4°29	1°D10	29°39	22° 0	n.a.	S 13
M14	15 39 39	23°26'54	7♓21	5°17	24° 3	5°41	10°55	3°37	8°43	18° 9	4°29	1°11	29°36	22° 6	n.a.	M14
T 15	15 43 36	24°24'29	19°21	5°55	23°26	6°17	10°57	3°40	8°45	18° 8	4°29	1°12	29°32	22°13	n.a.	T 15
W16	15 47 32	25°22'05	1♈11	6°40	22°49	6°53	10°58	3°44	8°46	18° 6	4°29	1°R13	29°29	22°20	n.a.	W16
T 17	15 51 29	26°19'43	12°58	7°32	22°13	7°29	11° 1	3°48	8°47	18° 4	4°29	1°12	29°26	22°26	n.a.	T 17
F 18	15 55 25	27°17'23	24°46	8°30	21°37	8° 5	11° 3	3°52	8°49	18° 3	4°30	1° 9	29°23	22°33	n.a.	F 18
S 19	15 59 22	28°15'05	6♉37	9°34	21° 2	8°41	11° 5	3°56	8°50	18° 1	4°30	1° 4	29°20	22°40	n.a.	S 19
S 20	16 3 19	29°12'48	18°34	10°44	20°28	9°16	11° 8	4° 0	8°51	18° 0	4°30	0°56	29°17	22°46	n.a.	S 20
M21	16 7 15	0♊10'33	0♊41	12° 1	19°56	9°52	11°11	4° 5	8°52	17°58	4°30	0°47	29°13	22°53	n.a.	M21
T 22	16 11 12	1° 8'20	12°56	13°22	19°24	10°27	11°14	4° 9	8°53	17°56	4°31	0°36	29°10	23° 0	n.a.	T 22
W23	16 15 8	2° 6'08	25°23	14°49	18°55	11° 1	11°17	4°13	8°54	17°55	4°31	0°25	29° 7	23° 6	n.a.	W23
T 24	16 19 5	3° 3'58	8♋ 0	16°20	18°27	11°36	11°20	4°18	8°55	17°53	4°31	0°14	29° 4	23°13	n.a.	T 24
F 25	16 23 1	4° 1'50	20°49	17°56	18° 0	12°11	11°24	4°22	8°56	17°52	4°32	0° 6	29° 1	23°20	n.a.	F 25
S 26	16 26 58	4°59'43	3♌51	19°36	17°36	12°45	11°27	4°27	8°57	17°50	4°32	29♍59	28°58	23°26	n.a.	S 26
S 27	16 30 54	5°57'38	17° 7	21°20	17°14	13°19	11°31	4°31	8°58	17°49	4°33	29°56	28°54	23°33	n.a.	S 27
M28	16 34 51	6°55'34	0♍38	23° 7	16°54	13°53	11°35	4°36	8°59	17°47	4°33	29°54	28°51	23°40	n.a.	M28
T 29	16 38 48	7°53'32	14°25	24°56	16°37	14°26	11°39	4°41	8°59	17°46	4°34	29°D54	28°48	23°46	n.a.	T 29
W30	16 42 44	8♊51'31	28♍29	26♉48	16♉21	15♓ 0	11♍44	4♌46	9♓ 0	17♏44	4♍34	29°R55	28♍45	23♈53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n31	7n55	2s24	10n 0	4s16	20n16	0s33	14s32	2s 2	9n 4	1n30	22n16	2n19	9s22	0s47	16s51	0n58	24n26	15n32	0s44	0s 7	6n37		n.a.
W 2	15 49	3 29	1 11	9 48	4 17	19 58	0 46	14 18	2 2	9 4	1 29	22 15	2 19	9 21	0 47	16 51	0 58	24 26	15 32	0 45	0 6	6 39		n.a.
T 3	16 7	1s15	0n 8	9 38	4 16	19 40	1 0	14 5	2 3	9 4	1 29	22 14	2 19	9 21	0 47	16 50	0 58	24 25	15 31	0 45	0 4	6 40		n.a.
F 4	16 25	6 0	1 28	9 31	4 13	19 21	1 14	13 52	2 3	9 4	1 29	22 14	2 19	9 20	0 47	16 50	0 58	24 25	15 31	0 45	0 3	6 42		n.a.
S 5	16 42	10 25	2 43	9 26	4 9	19 2	1 28	13 38	2 4	9 4	1 28	22 13	2 19	9 19	0 47	16 49	0 58	24 24	15 30	0 44	0 2	6 44		n.a.
S 6	16 59	14 10	3 46	9 25	4 3	18 42	1 42	13 25	2 4	9 3	1 28	22 12	2 19	9 19	0 47	16 49	0 58	24 24	15 30	0 42	0 0	6 46		n.a.
M 7	17 16	16 56	4 33	9 27	3 56	18 22	1 56	13 12	2 4	9 3	1 28	22 11	2 18	9 18	0 47	16 49	0 58	24 24	15 29	0 39	0n 1	6 47		n.a.
T 8	17 33	18 32	5 1	9 32	3 48	18 1	2 10	12 58	2 5	9 3	1 27	22 10	2 18	9 17	0 47	16 48	0 58	24 23	15 29	0 36	0 2	6 49		n.a.
W 9	17 49	18 53	5 9	9 41	3 38	17 39	2 24	12 45	2 5	9 2	1 27	22 9	2 18	9 17	0 47	16 48	0 58	24 23	15 28	0 34	0 3	6 51		n.a.
T 10	18 5	18 6	4 58	9 52	3 28	17 17	2 38	12 31	2 6	9 1	1 27	22 8	2 18	9 16	0 47	16 47	0 58	24 22	15 27	0 31	0 5	6 53		n.a.
F 11	18 21	16 19	4 32	10 7	3 16	16 56	2 52	12 18	2 6	9 1	1 26	22 7	2 18	9 16	0 47	16 47	0 58	24 22	15 27	0 30	0 6	6 55		n.a.
S 12	18 37	13 45	3 52	10 24	3 4	16 34	3 6	12 4	2 6	9 0	1 26	22 6	2 17	9 15	0 47	16 46	0 58	24 21	15 26	0 29	0 7	6 56		n.a.
S 13	18 52	10 37	3 2	10 45	2 51	16 12	3 20	11 51	2 7	8 59	1 26	22 5	2 17	9 14	0 47	16 46	0 58	24 21	15 26	0 29	0 9	6 58		n.a.
M14	19 7	7 6	2 5	11 8	2 38	15 50	3 33	11 37	2 7	8 58	1 25	22 4	2 17	9 14	0 47	16 45	0 58	24 20	15 25	0 29	0 10	7 0		n.a.
T 15	19 21	3 21	1 4	11 34	2 24	15 28	3 46	11 24	2 7	8 57	1 25	22 3	2 17	9 13	0 47	16 45	0 58	24 20	15 25	0 29	0 11	7 2		n.a.
W16	19 36	0n29	0 0	12 3	2 10	15 7	3 58	11 10	2 8	8 56	1 24	22 2	2 17	9 13	0 47	16 45	0 58	24 19	15 24	0 30	0 13	7 3		n.a.
T 17	19 50	4 17	1s 3	12 34	1 56	14 46	4 10	10 57	2 8	8 55	1 24	22 1	2 17	9 13	0 47	16 44	0 58	24 18	15 23	0 29	0 14	7 5		n.a.
F 18	20 3	7 56	2 3	13 7	1 41	14 26	4 22	10 43	2 8	8 54	1 24	21 59	2 16	9 12	0 47	16 44	0 58	24 18	15 23	0 28	0 15	7 7		n.a.
S 19	20 17	11 16	2 58	13 41	1 26	14 6	4 33	10 30	2 8	8 52	1 23	21 58	2 16	9 12	0 47	16 43	0 58	24 17	15 22	0 26	0 16	7 9		n.a.
S 20	20 30	14 11	3 46	14 18	1 12	13 47	4 43	10 16	2 9	8 51	1 23	21 57	2 16	9 11	0 47	16 43	0 58	24 17	15 22	0 23	0 18	7 11		n.a.
M21	20 43	16 31	4 24	14 55	0 57	13 29	4 53	10 3	2 9	8 50	1 23	21 56	2 16	9 11	0 47	16 42	0 58	24 16	15 21	0 19	0 19	7 12		n.a.
T 22	20 55	18 9	4 50	15 34	0 43	13 11	5 2	9 50	2 9	8 48	1 22	21 55	2 16	9 10	0 48	16 42	0 58	24 15	15 21	0 15	0 20	7 14		n.a.
W23	21 7	18 56	5 3	16 14	0 29	12 55	5 11	9 36	2 10	8 47	1 22	21 53	2 16	9 10	0 48	16 41	0 57	24 15	15 20	0 10	0 22	7 16		n.a.
T 24	21 18	18 48	5 1	16 54	0 16	12 40	5 19	9 23	2 10	8 45	1 22	21 52	2 16	9 10	0 48	16 41	0 57	24 14	15 19	0 6	0 23	7 18		n.a.
F 25	21 30	17 43	4 44	17 34	0 3	12 26	5 26	9 10	2 10	8 43	1 21	21 51	2 15	9 9	0 48	16 41	0 57	24 13	15 19	0 2	0 24	7 19		n.a.
S 26	21 41	15 42	4 13	18 14	0n 9	12 13	5 32	8 56	2 10	8 42	1 21	21 50	2 15	9 9	0 48	16 40	0 57	24 13	15 18	0n 0	0 25	7 21		n.a.
S 27	21 51	12 49	3 27	18 54	0 21	12 1	5 38	8 43	2 11	8 40	1 21	21 48	2 15	9 9	0 48	16 40	0 57	24 12	15 18	0 2	0 27	7 23		n.a.
M28	22 1	9 13	2 29	19 33	0 32	11 50	5 44	8 30	2 11	8 38	1 20	21 47	2 15	9 9	0 48	16 39	0 57	24 11	15 17	0 2	0 28	7 25		n.a.
T 29	22 11	5 2	1 22	20 11	0 43	11 41	5 48	8 17	2 11	8 36	1 20	21 46	2 15	9 8	0 48	16 39	0 57	24 10	15 17	0 2	0 29	7 26		n.a.
W30	22n21	0n30	0s 8	20n48	0n52	11n32	5s52	8s 4	2s11	8n34	1n20	21n44	2n15	9s 8	0s48	16s39	0n57	24n10	15n16	0n 2	0n31	7n28		n.a.

Julian Day Number = 465479.5, Delta T = 24h49m38s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°22'01, Lahiri = -51°15'01 Julian Calendar 1 June 3439 BCE == Greg. Calendar 4 May 3439 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

JULY 3439 BCE (-3438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 46 41	9♊49'31	12♎51	28♉42	16°R 8	15♓33	11♍48	4♌51	9♓ 1	17°R43	4♍35	29°R54	28♍42	24♈ 0	n.a.	T 1
F 2	16 50 37	10°47'34	27°27	0♊38	15♉58	16° 6	11°53	4°56	9° 1	17♏41	4°36	29♍52	28°38	24° 6	n.a.	F 2
S 3	16 54 34	11°45'38	12♏14	2°34	15°50	16°39	11°58	5° 1	9° 2	17°40	4°36	29°47	28°35	24°13	n.a.	S 3
S 4	16 58 30	12°43'44	27° 5	4°31	15°44	17°11	12° 3	5° 6	9° 2	17°38	4°37	29°39	28°32	24°20	n.a.	S 4
M 5	17 2 27	13°41'52	11♐52	6°29	15°40	17°44	12° 8	5°11	9° 3	17°37	4°38	29°29	28°29	24°26	n.a.	M 5
T 6	17 6 23	14°40'02	26°26	8°27	15°D39	18°16	12°13	5°16	9° 3	17°35	4°39	29°18	28°26	24°33	n.a.	T 6
W 7	17 10 20	15°38'14	10♑41	10°25	15°40	18°48	12°19	5°22	9° 3	17°34	4°39	29° 7	28°23	24°40	n.a.	W 7
T 8	17 14 17	16°36'28	24°31	12°23	15°44	19°19	12°24	5°27	9° 4	17°33	4°40	28°58	28°19	24°46	n.a.	T 8
F 9	17 18 13	17°34'44	7♒55	14°20	15°50	19°51	12°30	5°32	9° 4	17°31	4°41	28°50	28°16	24°53	n.a.	F 9
S 10	17 22 10	18°33'02	20°52	16°17	15°58	20°22	12°36	5°38	9° 4	17°30	4°42	28°45	28°13	24°59	n.a.	S 10
S 11	17 26 6	19°31'23	3♓25	18°13	16° 8	20°53	12°42	5°43	9° 4	17°29	4°43	28°42	28°10	25° 6	n.a.	S 11
M12	17 30 3	20°29'46	15°39	20° 8	16°20	21°23	12°49	5°49	9° 4	17°27	4°44	28°41	28° 7	25°13	n.a.	M12
T 13	17 33 59	21°28'12	27°39	22° 2	16°35	21°53	12°55	5°54	9°R 4	17°26	4°45	28°41	28° 4	25°19	n.a.	T 13
W14	17 37 56	22°26'39	9♈30	23°56	16°51	22°24	13° 2	6° 0	9° 4	17°25	4°46	28°41	28° 0	25°26	n.a.	W14
T 15	17 41 52	23°25'10	21°17	25°48	17° 9	22°53	13° 8	6° 6	9° 4	17°24	4°47	28°40	27°57	25°33	n.a.	T 15
F 16	17 45 49	24°23'42	3♉ 7	27°39	17°30	23°23	13°15	6°12	9° 4	17°22	4°48	28°36	27°54	25°39	n.a.	F 16
S 17	17 49 45	25°22'17	15° 2	29°30	17°52	23°52	13°22	6°17	9° 4	17°21	4°49	28°29	27°51	25°46	n.a.	S 17
S 18	17 53 42	26°20'54	27° 7	1♋19	18°15	24°21	13°29	6°23	9° 3	17°20	4°51	28°20	27°48	25°53	n.a.	S 18
M19	17 57 39	27°19'34	9♊24	3° 7	18°41	24°49	13°36	6°29	9° 3	17°19	4°52	28° 8	27°44	25°59	n.a.	M19
T 20	18 1 35	28°18'16	21°55	4°54	19° 8	25°18	13°44	6°35	9° 3	17°18	4°53	27°55	27°41	26° 6	n.a.	T 20
W21	18 5 32	29°17'00	4♋39	6°40	19°37	25°46	13°51	6°41	9° 2	17°17	4°54	27°41	27°38	26°13	n.a.	W21
T 22	18 9 28	0♋15'46	17°36	8°25	20° 7	26°13	13°59	6°47	9° 2	17°15	4°56	27°29	27°35	26°19	n.a.	T 22
F 23	18 13 25	1°14'35	0♌45	10° 9	20°39	26°41	14° 7	6°53	9° 1	17°14	4°57	27°18	27°32	26°26	n.a.	F 23
S 24	18 17 21	2°13'26	14° 5	11°52	21°12	27° 8	14°15	7° 0	9° 1	17°13	4°58	27°10	27°29	26°33	n.a.	S 24
S 25	18 21 18	3°12'18	27°35	13°34	21°46	27°34	14°23	7° 6	9° 0	17°12	5° 0	27° 5	27°25	26°39	n.a.	S 25
M26	18 25 14	4°11'13	11♍15	15°15	22°22	28° 0	14°31	7°12	9° 0	17°11	5° 1	27° 2	27°22	26°46	n.a.	M26
T 27	18 29 11	5°10'09	25° 5	16°54	22°59	28°26	14°40	7°18	8°59	17°10	5° 3	27°D 2	27°19	26°53	n.a.	T 27
W28	18 33 7	6° 9'07	9♎ 4	18°33	23°37	28°52	14°48	7°25	8°58	17° 9	5° 4	27°R 2	27°16	26°59	n.a.	W28
T 29	18 37 4	7° 8'08	23°13	20°11	24°17	29°17	14°57	7°31	8°57	17° 9	5° 5	27° 1	27°13	27° 6	n.a.	T 29
F 30	18 41 0	8° 7'10	7♏31	21°48	24°57	29°42	15° 5	7°37	8°57	17° 8	5° 7	26°58	27° 9	27°13	n.a.	F 30
S 31	18 44 57	9♋ 6'14	21♏55	23♋24	25♉39	0♈ 6	15♍14	7♌44	8♓56	17♏ 7	5♍ 9	26♍53	27♍ 6	27♈19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n30	4s 9	1n 8	21n23	1n 1	11n25	5s56	7s51	2s11	8n32	1n19	21n43	2n15	9s 8	0s48	16s38	0n57	24n 9	15n15	0n 2	0n32	7n30			n.a.
F 2	22 38	8 39	2 21	21 56	1 9	11 20	5 59	7 38	2 12	8 30	1 19	21 42	2 14	9 8	0 48	16 38	0 57	24 8	15 15	0 3	0 33	7 32			n.a.
S 3	22 47	12 40	3 25	22 28	1 17	11 15	6 1	7 25	2 12	8 28	1 19	21 40	2 14	9 8	0 48	16 37	0 57	24 7	15 14	0 5	0 35	7 33			n.a.
S 4	22 54	15 53	4 15	22 57	1 23	11 11	6 3	7 12	2 12	8 25	1 19	21 39	2 14	9 7	0 48	16 37	0 57	24 6	15 14	0 9	0 36	7 35			n.a.
M 5	23 2	18 2	4 48	23 24	1 29	11 9	6 4	6 59	2 12	8 23	1 18	21 37	2 14	9 7	0 48	16 37	0 57	24 6	15 13	0 13	0 37	7 37			n.a.
T 6	23 9	18 59	5 1	23 49	1 34	11 8	6 5	6 47	2 12	8 21	1 18	21 36	2 14	9 7	0 48	16 36	0 57	24 5	15 13	0 17	0 38	7 39			n.a.
W 7	23 15	18 42	4 56	24 12	1 38	11 8	6 5	6 34	2 12	8 18	1 18	21 35	2 14	9 7	0 48	16 36	0 57	24 4	15 12	0 22	0 40	7 40			n.a.
T 8	23 22	17 18	4 33	24 32	1 42	11 9	6 5	6 21	2 13	8 16	1 17	21 33	2 14	9 7	0 48	16 35	0 57	24 3	15 11	0 25	0 41	7 42			n.a.
F 9	23 27	14 59	3 55	24 50	1 44	11 11	6 5	6 9	2 13	8 13	1 17	21 32	2 14	9 7	0 48	16 35	0 57	24 2	15 11	0 29	0 42	7 44			n.a.
S 10	23 33	11 58	3 6	25 6	1 46	11 15	6 4	5 56	2 13	8 10	1 17	21 30	2 13	9 7	0 48	16 35	0 57	24 1	15 10	0 31	0 44	7 46			n.a.
S 11	23 38	8 30	2 10	25 19	1 48	11 19	6 2	5 44	2 13	8 8	1 16	21 29	2 13	9 7	0 48	16 34	0 57	24 1	15 10	0 32	0 45	7 47			n.a.
M12	23 42	4 45	1 9	25 29	1 49	11 24	6 1	5 32	2 13	8 5	1 16	21 27	2 13	9 7	0 48	16 34	0 57	24 0	15 9	0 32	0 46	7 49			n.a.
T 13	23 46	0 53	0 6	25 37	1 49	11 30	5 59	5 20	2 13	8 2	1 16	21 25	2 13	9 7	0 48	16 34	0 57	23 59	15 9	0 32	0 47	7 51			n.a.
W14	23 50	2n59	0s57	25 43	1 49	11 37	5 57	5 7	2 13	7 59	1 15	21 24	2 13	9 7	0 48	16 33	0 57	23 58	15 8	0 32	0 49	7 53			n.a.
T 15	23 53	6 43	1 57	25 47	1 48	11 44	5 54	4 55	2 13	7 57	1 15	21 22	2 13	9 7	0 48	16 33	0 57	23 57	15 8	0 33	0 50	7 54			n.a.
F 16	23 56	10 11	2 52	25 48	1 46	11 53	5 51	4 44	2 13	7 54	1 15	21 21	2 13	9 7	0 48	16 33	0 57	23 56	15 7	0 34	0 51	7 56			n.a.
S 17	23 58	13 17	3 39	25 48	1 45	12 2	5 48	4 32	2 14	7 51	1 15	21 19	2 13	9 7	0 48	16 32	0 57	23 55	15 7	0 37	0 53	7 58			n.a.
S 18	24 0	15 51	4 18	25 45	1 42	12 11	5 45	4 20	2 14	7 47	1 14	21 18	2 13	9 7	0 48	16 32	0 57	23 54	15 6	0 41	0 54	8 0			n.a.
M19	24 2	17 45	4 45	25 41	1 40	12 22	5 41	4 9	2 14	7 44	1 14	21 16	2 13	9 8	0 49	16 32	0 57	23 53	15 5	0 46	0 55	8 1			n.a.
T 20	24 3	18 50	4 59	25 34	1 37	12 33	5 38	3 57	2 14	7 41	1 14	21 14	2 12	9 8	0 49	16 32	0 57	23 52	15 5	0 51	0 57	8 3			n.a.
W21	24 3	19 0	4 58	25 26	1 33	12 44	5 34	3 46	2 14	7 38	1 13	21 13	2 12	9 8	0 49	16 31	0 57	23 51	15 4	0 56	0 58	8 5			n.a.
T 22	24 3	18 12	4 42	25 16	1 29	12 56	5 30	3 34	2 14	7 35	1 13	21 11	2 12	9 8	0 49	16 31	0 57	23 50	15 4	1 2	0 59	8 7			n.a.
F 23	24 3	16 25	4 11	25 4	1 25	13 9	5 25	3 23	2 14	7 31	1 13	21 9	2 12	9 8	0 49	16 31	0 57	23 49	15 3	1 6	1 0	8 8			n.a.
S 24	24 2	13 44	3 26	24 51	1 21	13 22	5 21	3 12	2 14	7 28	1 13	21 8	2 12	9 9	0 49	16 30	0 57	23 48	15 3	1 9	1 2	8 10			n.a.
S 25	24 1	10 18	2 29	24 36	1 16	13 35	5 16	3 2	2 14	7 24	1 12	21 6	2 12	9 9	0 49	16 30	0 57	23 47	15 2	1 11	1 3	8 12			n.a.
M26	23 59	6 16	1 23	24 20	1 11	13 49	5 12	2 51	2 14	7 21	1 12	21 4	2 12	9 9	0 49	16 30	0 56	23 46	15 2	1 12	1 4	8 14			n.a.
T 27	23 57	1 51	0 10	24 2	1 6	14 3	5 7	2 40	2 14	7 17	1 12	21 2	2 12	9 9	0 49	16 30	0 56	23 45	15 1	1 13	1 6	8 15			n.a.
W28	23 54	2s43	1n 3	23 43	1 0	14 18	5 2	2 30	2 14	7 14	1 11	21 1	2 12	9 10	0 49	16 29	0 56	23 44	15 1	1 13	1 7	8 17			n.a.
T 29	23 51	7 11	2 14	23 23	0 54	14 32	4 57	2 19	2 14	7 10	1 11	20 59	2 12	9 10	0 49	16 29	0 56	23 43	15 0	1 13	1 8	8 19			n.a.
F 30	23 48	11 17	3 17	23 2	0 48	14 47	4 51	2 9	2 13	7 6	1 11	20 57	2 12	9 10	0 49	16 29	0 56	23 42	15 0	1 14	1 9	8 21			n.a.
S 31	23n44	14s44	4n 8	22n40	0n42	15n 2	4s46	1s59	2s13	7n 3	1n11	20n55	2n12	9s11	0s49	16s29	0n56	23n41	14n59	1n16	1n11	8n22			n.a.

Julian Day Number = 465509.5, Delta T = 24h49m35s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'57, Lahiri = -51°14'57 Julian Calendar 1 July 3439 BCE == Greg. Calendar 3 June 3439 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

AUGUST 3439 BCE (-3438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 48 54	10♋ 5'21	6♐20	24♋59	26♉21	0♈30	15♍23	7♌50	8°R55	17°R 6	5♍10	26°R45	27♍ 3	27♈26	n.a.	S 1
M 2	18 52 50	11° 4'29	20°43	26°33	27° 5	0°54	15°32	7°57	8♓54	17♏ 5	5°12	26♍35	27° 0	27°33	n.a.	M 2
T 3	18 56 47	12° 3'40	4♑57	28° 7	27°50	1°17	15°41	8° 3	8°53	17° 4	5°13	26°24	26°57	27°39	n.a.	T 3
W 4	19 0 43	13° 2'53	18°55	29°39	28°36	1°40	15°51	8°10	8°52	17° 4	5°15	26°12	26°54	27°46	n.a.	W 4
T 5	19 4 40	14° 2'08	2♒34	1♌10	29°22	2° 2	16° 0	8°17	8°51	17° 3	5°17	26° 2	26°50	27°53	n.a.	T 5
F 6	19 8 36	15° 1'26	15°51	2°41	0♊10	2°24	16°10	8°23	8°49	17° 2	5°19	25°54	26°47	27°59	n.a.	F 6
S 7	19 12 33	16° 0'46	28°45	4°11	0°58	2°46	16°19	8°30	8°48	17° 2	5°20	25°48	26°44	28° 6	n.a.	S 7
S 8	19 16 29	17° 0'08	11♓18	5°39	1°47	3° 7	16°29	8°36	8°47	17° 1	5°22	25°45	26°41	28°13	n.a.	S 8
M 9	19 20 26	17°59'33	23°32	7° 7	2°37	3°27	16°39	8°43	8°46	17° 0	5°24	25°D44	26°38	28°19	n.a.	M 9
T 10	19 24 22	18°59'01	5♈33	8°34	3°28	3°47	16°49	8°50	8°44	17° 0	5°26	25°44	26°35	28°26	n.a.	T 10
W11	19 28 19	19°58'30	17°25	10° 0	4°20	4° 7	16°59	8°57	8°43	16°59	5°27	25°R45	26°31	28°33	n.a.	W11
T 12	19 32 15	20°58'03	29°14	11°25	5°12	4°26	17° 9	9° 3	8°42	16°59	5°29	25°44	26°28	28°39	n.a.	T 12
F 13	19 36 12	21°57'38	11♉ 5	12°50	6° 5	4°45	17°19	9°10	8°40	16°58	5°31	25°42	26°25	28°46	n.a.	F 13
S 14	19 40 9	22°57'16	23° 3	14°13	6°58	5° 3	17°30	9°17	8°39	16°58	5°33	25°38	26°22	28°53	n.a.	S 14
S 15	19 44 5	23°56'56	5♊13	15°35	7°53	5°20	17°40	9°24	8°37	16°57	5°35	25°31	26°19	28°59	n.a.	S 15
M16	19 48 2	24°56'38	17°38	16°56	8°47	5°37	17°51	9°31	8°35	16°57	5°37	25°23	26°15	29° 6	n.a.	M16
T 17	19 51 58	25°56'23	0♋20	18°16	9°43	5°54	18° 1	9°38	8°34	16°57	5°39	25°12	26°12	29°13	n.a.	T 17
W18	19 55 55	26°56'11	13°20	19°34	10°39	6° 9	18°12	9°45	8°32	16°56	5°41	25° 1	26° 9	29°19	n.a.	W18
T 19	19 59 51	27°56'00	26°37	20°52	11°36	6°25	18°23	9°52	8°30	16°56	5°43	24°51	26° 6	29°26	n.a.	T 19
F 20	20 3 48	28°55'52	10♌10	22° 8	12°33	6°39	18°34	9°58	8°29	16°56	5°45	24°43	26° 3	29°33	n.a.	F 20
S 21	20 7 44	29°55'46	23°55	23°22	13°30	6°53	18°45	10° 5	8°27	16°56	5°47	24°37	26° 0	29°39	n.a.	S 21
S 22	20 11 41	0♌55'42	7♍50	24°35	14°29	7° 7	18°56	10°12	8°25	16°56	5°49	24°33	25°56	29°46	n.a.	S 22
M23	20 15 37	1°55'40	21°51	25°46	15°27	7°20	19° 7	10°19	8°23	16°55	5°51	24°D32	25°53	29°53	n.a.	M23
T 24	20 19 34	2°55'40	5♎56	26°56	16°26	7°32	19°19	10°26	8°21	16°55	5°53	24°32	25°50	29°59	n.a.	T 24
W25	20 23 30	3°55'42	20° 3	28° 3	17°26	7°43	19°30	10°33	8°19	16°55	5°56	24°33	25°47	0♉ 6	n.a.	W25
T 26	20 27 27	4°55'45	4♏11	29° 8	18°26	7°54	19°41	10°40	8°17	16°55	5°58	24°R34	25°44	0°13	n.a.	T 26
F 27	20 31 24	5°55'51	18°18	0♍11	19°26	8° 5	19°53	10°47	8°15	16°D55	6° 0	24°33	25°41	0°20	n.a.	F 27
S 28	20 35 20	6°55'58	2♐24	1°11	20°27	8°14	20° 5	10°54	8°13	16°55	6° 2	24°30	25°37	0°26	n.a.	S 28
S 29	20 39 17	7°56'07	16°26	2° 8	21°29	8°23	20°16	11° 1	8°11	16°55	6° 4	24°26	25°34	0°33	n.a.	S 29
M30	20 43 13	8°56'18	0♑21	3° 2	22°30	8°31	20°28	11° 8	8° 9	16°55	6° 7	24°19	25°31	0°40	n.a.	M30
T 31	20 47 10	9♌56'31	14♑ 7	3♍52	23♊32	8♈38	20♍40	11♌15	8♓ 7	16♏56	6♍ 9	24♍12	25♍28	0♉46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n40	17s17	4n43	22n16	0n36	15n18	4s41	1s49	2s13	6n59	1n10	20n54	2n12	9s11	0s49	16s29	0n56	23n40	14n59	1n19	1n12	8n24			n.a.
M 2	23 35	18 44	5 0	21 52	0 29	15 33	4 35	1 40	2 13	6 55	1 10	20 52	2 11	9 12	0 49	16 28	0 56	23 39	14 59	1 23	1 13	8 26			n.a.
T 3	23 29	19 0	4 58	21 27	0 23	15 49	4 30	1 30	2 13	6 51	1 10	20 50	2 11	9 12	0 49	16 28	0 56	23 38	14 58	1 28	1 15	8 27			n.a.
W 4	23 24	18 5	4 39	21 1	0 16	16 4	4 24	1 21	2 13	6 47	1 10	20 48	2 11	9 12	0 49	16 28	0 56	23 37	14 58	1 33	1 16	8 29			n.a.
T 5	23 18	16 9	4 3	20 34	0 9	16 20	4 18	1 12	2 13	6 43	1 9	20 46	2 11	9 13	0 49	16 28	0 56	23 36	14 57	1 37	1 17	8 31			n.a.
F 6	23 11	13 24	3 15	20 6	0 2	16 36	4 13	1 2	2 13	6 39	1 9	20 45	2 11	9 13	0 49	16 28	0 56	23 35	14 57	1 40	1 19	8 33			n.a.
S 7	23 4	10 3	2 18	19 38	0s 5	16 52	4 7	0 54	2 12	6 35	1 9	20 43	2 11	9 14	0 49	16 28	0 56	23 34	14 56	1 43	1 20	8 34			n.a.
S 8	22 56	6 20	1 16	19 9	0 12	17 7	4 1	0 45	2 12	6 31	1 9	20 41	2 11	9 14	0 49	16 27	0 56	23 33	14 56	1 44	1 21	8 36			n.a.
M 9	22 49	2 27	0 12	18 39	0 19	17 23	3 55	0 36	2 12	6 27	1 8	20 39	2 11	9 15	0 49	16 27	0 56	23 32	14 55	1 44	1 22	8 38			n.a.
T 10	22 40	1n28	0s52	18 9	0 27	17 39	3 49	0 28	2 12	6 23	1 8	20 37	2 11	9 16	0 49	16 27	0 56	23 30	14 55	1 44	1 24	8 39			n.a.
W11	22 31	5 16	1 53	17 39	0 34	17 54	3 43	0 20	2 12	6 18	1 8	20 35	2 11	9 16	0 49	16 27	0 56	23 29	14 55	1 44	1 25	8 41			n.a.
T 12	22 22	8 51	2 49	17 8	0 42	18 10	3 37	0 12	2 11	6 14	1 8	20 33	2 11	9 17	0 49	16 27	0 56	23 28	14 54	1 44	1 26	8 43			n.a.
F 13	22 13	12 6	3 38	16 37	0 49	18 25	3 31	0 4	2 11	6 10	1 7	20 31	2 11	9 17	0 49	16 27	0 56	23 27	14 54	1 45	1 28	8 45			n.a.
S 14	22 3	14 52	4 17	16 5	0 57	18 40	3 25	0n 4	2 11	6 5	1 7	20 30	2 11	9 18	0 49	16 27	0 56	23 26	14 53	1 47	1 29	8 46			n.a.
S 15	21 52	17 2	4 46	15 33	1 4	18 55	3 19	0 11	2 11	6 1	1 7	20 28	2 11	9 18	0 49	16 27	0 56	23 25	14 53	1 49	1 30	8 48			n.a.
M16	21 41	18 27	5 2	15 2	1 12	19 9	3 13	0 18	2 10	5 57	1 7	20 26	2 11	9 19	0 49	16 27	0 56	23 24	14 53	1 53	1 31	8 50			n.a.
T 17	21 30	19 0	5 3	14 30	1 19	19 24	3 7	0 25	2 10	5 52	1 7	20 24	2 11	9 20	0 49	16 27	0 56	23 23	14 52	1 57	1 33	8 51			n.a.
W18	21 18	18 34	4 49	13 58	1 27	19 38	3 1	0 32	2 10	5 48	1 6	20 22	2 11	9 20	0 49	16 27	0 56	23 22	14 52	2 2	1 34	8 53			n.a.
T 19	21 6	17 8	4 20	13 26	1 34	19 52	2 55	0 38	2 9	5 43	1 6	20 20	2 11	9 21	0 50	16 26	0 56	23 20	14 52	2 6	1 35	8 55			n.a.
F 20	20 54	14 42	3 35	12 54	1 41	20 6	2 49	0 45	2 9	5 38	1 6	20 18	2 11	9 22	0 50	16 26	0 55	23 19	14 51	2 9	1 37	8 57			n.a.
S 21	20 41	11 26	2 37	12 22	1 48	20 19	2 43	0 51	2 8	5 34	1 6	20 16	2 11	9 23	0 50	16 26	0 55	23 18	14 51	2 12	1 38	8 58			n.a.
S 22	20 28	7 29	1 29	11 51	1 56	20 32	2 37	0 57	2 8	5 29	1 5	20 14	2 11	9 23	0 50	16 26	0 55	23 17	14 51	2 13	1 39	9 0			n.a.
M23	20 14	3 6	0 14	11 20	2 2	20 45	2 31	1 2	2 7	5 24	1 5	20 12	2 11	9 24	0 50	16 26	0 55	23 16	14 50	2 14	1 41	9 2			n.a.
T 24	20 0	1s29	1n 1	10 50	2 9	20 57	2 25	1 8	2 7	5 20	1 5	20 10	2 11	9 25	0 50	16 26	0 55	23 15	14 50	2 13	1 42	9 3			n.a.
W25	19 46	5 59	2 13	10 20	2 16	21 9	2 19	1 13	2 6	5 15	1 5	20 8	2 11	9 25	0 50	16 26	0 55	23 14	14 50	2 13	1 43	9 5			n.a.
T 26	19 31	10 9	3 17	9 51	2 22	21 20	2 13	1 18	2 6	5 10	1 5	20 6	2 11	9 26	0 50	16 26	0 55	23 13	14 49	2 13	1 44	9 7			n.a.
F 27	19 16	13 44	4 9	9 23	2 28	21 31	2 7	1 22	2 5	5 5	1 4	20 4	2 11	9 27	0 50	16 27	0 55	23 11	14 49	2 13	1 46	9 8			n.a.
S 28	19 1	16 30	4 46	8 56	2 34	21 42	2 1	1 27	2 5	5 1	1 4	20 2	2 11	9 28	0 50	16 27	0 55	23 10	14 49	2 14	1 47	9 10			n.a.
S 29	18 45	18 17	5 6	8 30	2 40	21 52	1 55	1 31	2 4	4 56	1 4	20 0	2 11	9 29	0 50	16 27	0 55	23 9	14 48	2 16	1 48	9 12			n.a.
M30	18 29	18 57	5 7	8 6	2 45	22 2	1 49	1 35	2 3	4 51	1 4	19 58	2 11	9 29	0 50	16 27	0 55	23 8	14 48	2 19	1 50	9 14			n.a.
T 31	18n13	18s29	4n50	7n43	2s49	22n11	1s43	1n38	2s 3	4n46	1n 4	19n56	2n11	9s30	0s50	16s27	0n55	23n 7	14n48	2n22	1n51	9n15			n.a.

Julian Day Number = 465540.5, Delta T = 24h49m33s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'53, Lahiri = -51°14'53 Julian Calendar 1 Aug. 3439 BCE == Greg. Calendar 4 July 3439 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

SEPTEMBER 3439 BCE (-3438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 51 6	10♌56'46	27♉40	4♍39	24♊35	8♈45	20♍52	11♌23	8°R 5	16♏56	6♍11	24°R 4	25♍25	0♉53	n.a.	W 1
T 2	20 55 3	11°57'02	10♒58	5°20	25°38	8°51	21° 4	11°30	8♓ 3	16°56	6°13	23♍57	25°21	1° 0	n.a.	T 2
F 3	20 58 59	12°57'21	23°59	5°57	26°41	8°56	21°16	11°37	8° 1	16°56	6°16	23°52	25°18	1° 6	n.a.	F 3
S 4	21 2 56	13°57'42	6♓42	6°28	27°45	9° 1	21°28	11°44	7°58	16°56	6°18	23°48	25°15	1°13	n.a.	S 4
S 5	21 6 52	14°58'04	19° 9	6°54	28°48	9° 4	21°40	11°51	7°56	16°57	6°20	23°D47	25°12	1°20	n.a.	S 5
M 6	21 10 49	15°58'29	1♈21	7°12	29°53	9° 7	21°52	11°58	7°54	16°57	6°22	23°47	25° 9	1°26	n.a.	M 6
T 7	21 14 45	16°58'56	13°21	7°23	0♋57	9° 9	22° 5	12° 5	7°51	16°57	6°25	23°48	25° 6	1°33	n.a.	T 7
W 8	21 18 42	17°59'25	25°13	7°R27	2° 2	9°11	22°17	12°12	7°49	16°58	6°27	23°50	25° 2	1°40	n.a.	W 8
T 9	21 22 39	18°59'56	7♉ 3	7°21	3° 7	9°R11	22°29	12°19	7°47	16°58	6°29	23°52	24°59	1°46	n.a.	T 9
F 10	21 26 35	20° 0'29	18°54	7° 7	4°13	9°11	22°42	12°26	7°44	16°59	6°32	23°R52	24°56	1°53	n.a.	F 10
S 11	21 30 32	21° 1'05	0♊52	6°43	5°19	9° 9	22°55	12°33	7°42	16°59	6°34	23°52	24°53	2° 0	n.a.	S 11
S 12	21 34 28	22° 1'42	13° 2	6° 9	6°25	9° 7	23° 7	12°40	7°40	17° 0	6°36	23°50	24°50	2° 6	n.a.	S 12
M13	21 38 25	23° 2'22	25°28	5°25	7°31	9° 4	23°20	12°47	7°37	17° 0	6°39	23°46	24°47	2°13	n.a.	M13
T 14	21 42 21	24° 3'03	8♋14	4°32	8°37	9° 0	23°33	12°54	7°35	17° 1	6°41	23°42	24°43	2°20	n.a.	T 14
W15	21 46 18	25° 3'47	21°22	3°30	9°44	8°56	23°45	13° 0	7°32	17° 2	6°44	23°37	24°40	2°26	n.a.	W15
T 16	21 50 14	26° 4'32	4♌52	2°20	10°51	8°50	23°58	13° 7	7°30	17° 2	6°46	23°33	24°37	2°33	n.a.	T 16
F 17	21 54 11	27° 5'19	18°43	1° 5	11°59	8°44	24°11	13°14	7°28	17° 3	6°48	23°29	24°34	2°40	n.a.	F 17
S 18	21 58 7	28° 6'08	2♍52	29♌46	13° 6	8°36	24°24	13°21	7°25	17° 4	6°51	23°26	24°31	2°46	n.a.	S 18
S 19	22 2 4	29° 6'58	17°14	28°25	14°14	8°28	24°37	13°28	7°23	17° 4	6°53	23°D25	24°27	2°53	n.a.	S 19
M20	22 6 1	0♍ 7'50	1♎43	27° 6	15°22	8°19	24°50	13°35	7°20	17° 5	6°56	23°25	24°24	3° 0	n.a.	M20
T 21	22 9 57	1° 8'43	16°15	25°50	16°30	8° 9	25° 3	13°42	7°18	17° 6	6°58	23°26	24°21	3° 6	n.a.	T 21
W22	22 13 54	2° 9'38	0♏43	24°41	17°39	7°58	25°16	13°49	7°15	17° 7	7° 1	23°27	24°18	3°13	n.a.	W22
T 23	22 17 50	3°10'33	15° 4	23°40	18°47	7°47	25°29	13°55	7°13	17° 8	7° 3	23°29	24°15	3°20	n.a.	T 23
F 24	22 21 47	4°11'30	29°15	22°50	19°56	7°34	25°42	14° 2	7°10	17° 9	7° 5	23°R30	24°12	3°26	n.a.	F 24
S 25	22 25 43	5°12'28	13♐15	22°10	21° 5	7°21	25°56	14° 9	7° 7	17°10	7° 8	23°29	24° 8	3°33	n.a.	S 25
S 26	22 29 40	6°13'27	27° 2	21°42	22°14	7° 7	26° 9	14°16	7° 5	17°11	7°10	23°28	24° 5	3°40	n.a.	S 26
M27	22 33 36	7°14'27	10♑36	21°26	23°23	6°52	26°22	14°22	7° 2	17°12	7°13	23°27	24° 2	3°46	n.a.	M27
T 28	22 37 33	8°15'28	23°56	21°D21	24°33	6°37	26°36	14°29	7° 0	17°13	7°15	23°25	23°59	3°53	n.a.	T 28
W29	22 41 30	9°16'31	7♒ 3	21°27	25°43	6°21	26°49	14°36	6°57	17°14	7°18	23°22	23°56	4° 0	n.a.	W29
T 30	22 45 26	10♍17'34	19♒57	21♌43	26♋52	6♈ 3	27♍ 2	14♌42	6♓55	17♏15	7♍20	23♍20	23♍52	4♉ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n56	16s57	4n18	7n22	2s53	22n19	1s37	1n42	2s 2	4n41	1n 3	19n54	2n11	9s31	0s50	16s27	0n55	23n 6	14n48	2n25	1n52	9n17		n.a.
T 2	17 39	14 33	3 31	7 4	2 57	22 27	1 31	1 45	2 1	4 36	1 3	19 52	2 11	9 32	0 50	16 27	0 55	23 5	14 47	2 28	1 53	9 19		n.a.
F 3	17 21	11 26	2 35	6 47	3 0	22 35	1 26	1 48	2 1	4 31	1 3	19 50	2 11	9 33	0 50	16 27	0 55	23 4	14 47	2 30	1 55	9 20		n.a.
S 4	17 4	7 52	1 32	6 34	3 2	22 42	1 20	1 50	2 0	4 26	1 3	19 48	2 11	9 34	0 50	16 27	0 55	23 2	14 47	2 31	1 56	9 22		n.a.
S 5	16 46	4 1	0 25	6 23	3 3	22 49	1 14	1 52	1 59	4 21	1 3	19 46	2 11	9 35	0 50	16 27	0 55	23 1	14 47	2 32	1 57	9 24		n.a.
M 6	16 27	0 5	0s41	6 16	3 3	22 54	1 9	1 54	1 58	4 15	1 3	19 45	2 11	9 35	0 50	16 27	0 55	23 0	14 46	2 32	1 59	9 25		n.a.
T 7	16 9	3n48	1 45	6 13	3 2	23 0	1 3	1 56	1 57	4 10	1 2	19 43	2 11	9 36	0 50	16 28	0 55	22 59	14 46	2 31	2 0	9 27		n.a.
W 8	15 50	7 29	2 43	6 13	3 0	23 5	0 58	1 57	1 56	4 5	1 2	19 41	2 11	9 37	0 50	16 28	0 55	22 58	14 46	2 31	2 1	9 29		n.a.
T 9	15 31	10 51	3 35	6 19	2 56	23 9	0 53	1 58	1 55	4 0	1 2	19 39	2 12	9 38	0 50	16 28	0 55	22 57	14 46	2 30	2 2	9 30		n.a.
F 10	15 11	13 46	4 17	6 29	2 51	23 12	0 47	1 59	1 54	3 55	1 2	19 37	2 12	9 39	0 50	16 28	0 55	22 56	14 45	2 30	2 4	9 32		n.a.
S 11	14 51	16 9	4 49	6 44	2 44	23 15	0 42	2 0	1 53	3 50	1 2	19 35	2 12	9 40	0 50	16 28	0 54	22 55	14 45	2 30	2 5	9 34		n.a.
S 12	14 31	17 52	5 8	7 5	2 36	23 17	0 37	2 0	1 52	3 44	1 2	19 33	2 12	9 41	0 50	16 29	0 54	22 54	14 45	2 31	2 6	9 35		n.a.
M13	14 11	18 46	5 13	7 31	2 25	23 19	0 31	2 0	1 51	3 39	1 1	19 31	2 12	9 42	0 50	16 29	0 54	22 53	14 45	2 32	2 8	9 37		n.a.
T 14	13 51	18 45	5 3	8 3	2 13	23 20	0 26	1 59	1 50	3 34	1 1	19 29	2 12	9 43	0 50	16 29	0 54	22 51	14 45	2 34	2 9	9 39		n.a.
W15	13 30	17 45	4 38	8 39	1 58	23 20	0 21	1 58	1 49	3 28	1 1	19 27	2 12	9 44	0 50	16 29	0 54	22 50	14 45	2 36	2 10	9 40		n.a.
T 16	13 9	15 44	3 56	9 20	1 42	23 20	0 16	1 57	1 47	3 23	1 1	19 25	2 12	9 45	0 50	16 29	0 54	22 49	14 44	2 38	2 12	9 42		n.a.
F 17	12 48	12 46	2 59	10 4	1 24	23 19	0 11	1 56	1 46	3 18	1 1	19 23	2 12	9 46	0 50	16 30	0 54	22 48	14 44	2 39	2 13	9 44		n.a.
S 18	12 26	9 0	1 51	10 50	1 5	23 17	0 7	1 54	1 45	3 12	1 1	19 21	2 12	9 47	0 50	16 30	0 54	22 47	14 44	2 40	2 14	9 45		n.a.
S 19	12 5	4 39	0 34	11 37	0 45	23 15	0 2	1 52	1 43	3 7	1 0	19 19	2 12	9 48	0 50	16 30	0 54	22 46	14 44	2 41	2 15	9 47		n.a.
M20	11 43	0s 0	0n46	12 25	0 25	23 11	0n 3	1 50	1 42	3 1	1 0	19 17	2 12	9 48	0 50	16 30	0 54	22 45	14 44	2 41	2 17	9 49		n.a.
T 21	11 21	4 40	2 3	13 10	0 4	23 8	0 7	1 47	1 40	2 56	1 0	19 15	2 12	9 49	0 50	16 31	0 54	22 44	14 44	2 40	2 18	9 50		n.a.
W22	10 58	9 2	3 12	13 53	0n16	23 3	0 12	1 44	1 39	2 50	1 0	19 13	2 13	9 50	0 50	16 31	0 54	22 43	14 44	2 40	2 19	9 52		n.a.
T 23	10 36	12 50	4 8	14 31	0 35	22 58	0 16	1 41	1 37	2 45	1 0	19 11	2 13	9 51	0 50	16 31	0 54	22 42	14 44	2 39	2 21	9 54		n.a.
F 24	10 13	15 49	4 48	15 5	0 53	22 52	0 21	1 37	1 35	2 40	1 0	19 9	2 13	9 52	0 50	16 32	0 54	22 41	14 44	2 39	2 22	9 55		n.a.
S 25	9 50	17 50	5 11	15 34	1 9	22 46	0 25	1 34	1 34	2 34	1 0	19 7	2 13	9 53	0 50	16 32	0 54	22 40	14 44	2 39	2 23	9 57		n.a.
S 26	9 28	18 46	5 16	15 57	1 24	22 39	0 29	1 30	1 32	2 28	1 0	19 5	2 13	9 54	0 50	16 32	0 54	22 39	14 43	2 39	2 24	9 59		n.a.
M27	9 4	18 36	5 2	16 15	1 37	22 31	0 33	1 25	1 30	2 23	0 59	19 3	2 13	9 55	0 50	16 33	0 54	22 38	14 43	2 40	2 26	10 0		n.a.
T 28	8 41	17 24	4 33	16 27	1 48	22 22	0 37	1 21	1 28	2 17	0 59	19 2	2 13	9 56	0 50	16 33	0 54	22 37	14 43	2 41	2 27	10 2		n.a.
W29	8 18	15 18	3 49	16 34	1 57	22 13	0 41	1 16	1 27	2 12	0 59	19 0	2 13	9 57	0 50	16 33	0 54	22 36	14 43	2 42	2 28	10 4		n.a.
T 30	7n54	12s27	2n55	16n36	2n 5	22n 3	0n45	1n11	1s25	2n 6	0n59	18n58	2n13	9s58	0s50	16s34	0n54	22n35	14n43	2n43	2n30	10n 5		n.a.

Julian Day Number = 465571.5, Delta T = 24h49m30s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'49, Lahiri = -51°14'49 Julian Calendar 1 Sept. 3439 BCE == Greg. Calendar 4 Aug. 3439 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

OCTOBER 3439 BCE (-3438) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 49 23	11♍18'38	2♓37	22♌ 9	28♋ 2	5°R46	27♍16	14♌49	6°R52	17♏16	7♍22	23°R19	23♍49	4♉13	n.a.	F 1
S 2	22 53 19	12°19'44	15° 4	22°43	29°13	5♈27	27°29	14°55	6♓50	17°17	7°25	23♍18	23°46	4°20	n.a.	S 2
S 3	22 57 16	13°20'50	27°20	23°24	0♌23	5° 8	27°43	15° 2	6°47	17°19	7°27	23°D18	23°43	4°27	n.a.	S 3
M 4	23 1 12	14°21'58	9♈25	24°12	1°33	4°49	27°56	15° 8	6°45	17°20	7°30	23°19	23°40	4°33	n.a.	M 4
T 5	23 5 9	15°23'07	21°22	25° 7	2°44	4°28	28°10	15°15	6°42	17°21	7°32	23°19	23°37	4°40	n.a.	T 5
W 6	23 9 5	16°24'17	3♉14	26° 6	3°55	4° 8	28°23	15°21	6°40	17°22	7°35	23°20	23°33	4°47	n.a.	W 6
T 7	23 13 2	17°25'28	15° 3	27°10	5° 6	3°46	28°37	15°27	6°37	17°24	7°37	23°21	23°30	4°53	n.a.	T 7
F 8	23 16 59	18°26'41	26°54	28°18	6°17	3°25	28°50	15°34	6°35	17°25	7°39	23°22	23°27	5° 0	n.a.	F 8
S 9	23 20 55	19°27'55	8♊50	29°29	7°28	3° 2	29° 4	15°40	6°32	17°26	7°42	23°22	23°24	5° 7	n.a.	S 9
S 10	23 24 52	20°29'09	20°57	0♍43	8°39	2°40	29°18	15°46	6°30	17°28	7°44	23°R22	23°21	5°13	n.a.	S 10
M11	23 28 48	21°30'25	3♋20	1°59	9°51	2°17	29°31	15°52	6°28	17°29	7°47	23°22	23°18	5°20	n.a.	M11
T 12	23 32 45	22°31'43	16° 1	3°18	11° 2	1°54	29°45	15°58	6°25	17°31	7°49	23°22	23°14	5°27	n.a.	T 12
W13	23 36 41	23°33'01	29° 6	4°39	12°14	1°30	29°59	16° 4	6°23	17°32	7°51	23°D22	23°11	5°33	n.a.	W13
T 14	23 40 38	24°34'20	12♌37	6° 1	13°26	1° 7	0♎12	16°10	6°20	17°34	7°54	23°22	23° 8	5°40	n.a.	T 14
F 15	23 44 34	25°35'40	26°34	7°25	14°38	0°43	0°26	16°16	6°18	17°35	7°56	23°22	23° 5	5°47	n.a.	F 15
S 16	23 48 31	26°37'00	10♍54	8°49	15°50	0°19	0°40	16°22	6°16	17°37	7°58	23°22	23° 2	5°53	n.a.	S 16
S 17	23 52 28	27°38'21	25°35	10°15	17° 2	29♓55	0°54	16°28	6°13	17°39	8° 1	23°R22	22°58	6° 0	n.a.	S 17
M18	23 56 24	28°39'43	10♎29	11°42	18°14	29°31	1° 7	16°34	6°11	17°40	8° 3	23°22	22°55	6° 7	n.a.	M18
T 19	0 0 21	29°41'05	25°28	13° 9	19°26	29° 7	1°21	16°40	6° 9	17°42	8° 5	23°22	22°52	6°13	n.a.	T 19
W20	0 4 17	0♎42'28	10♏24	14°37	20°39	28°43	1°35	16°45	6° 7	17°43	8° 8	23°21	22°49	6°20	n.a.	W20
T 21	0 8 14	1°43'51	25° 8	16° 6	21°51	28°20	1°49	16°51	6° 4	17°45	8°10	23°20	22°46	6°27	n.a.	T 21
F 22	0 12 10	2°45'14	9♐37	17°35	23° 4	27°56	2° 2	16°57	6° 2	17°47	8°12	23°19	22°43	6°33	n.a.	F 22
S 23	0 16 7	3°46'37	23°44	19° 5	24°16	27°33	2°16	17° 2	6° 0	17°49	8°14	23°18	22°39	6°40	n.a.	S 23
S 24	0 20 4	4°48'00	7♑30	20°35	25°29	27°10	2°30	17° 8	5°58	17°50	8°17	23°D18	22°36	6°47	n.a.	S 24
M25	0 24 0	5°49'23	20°55	22° 5	26°42	26°48	2°44	17°13	5°56	17°52	8°19	23°19	22°33	6°54	n.a.	M25
T 26	0 27 57	6°50'46	4♒ 1	23°36	27°55	26°26	2°57	17°19	5°54	17°54	8°21	23°20	22°30	7° 0	n.a.	T 26
W27	0 31 53	7°52'09	16°49	25° 7	29° 8	26° 4	3°11	17°24	5°52	17°56	8°23	23°21	22°27	7° 7	n.a.	W27
T 28	0 35 50	8°53'31	29°22	26°38	0♍21	25°43	3°25	17°29	5°50	17°58	8°26	23°22	22°23	7°14	n.a.	T 28
F 29	0 39 46	9°54'54	11♓43	28°10	1°34	25°22	3°39	17°34	5°48	18° 0	8°28	23°23	22°20	7°20	n.a.	F 29
S 30	0 43 43	10°56'16	23°55	29°42	2°47	25° 2	3°52	17°39	5°46	18° 1	8°30	23°R24	22°17	7°27	n.a.	S 30
S 31	0 47 40	11♎57'38	5♈58	1♎14	4♍ 0	24♓42	4♎ 6	17♌44	5♓44	18♏ 3	8♍32	23♍23	22♍14	7♉34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n30	9s 4	1n52	16n33	2n12	21n53	0n49	1n 5	1s23	2n 1	0n59	18n56	2n14	9s59	0s50	16s34	0n54	22n34	14n43	2n43	2n31	10n 7		n.a.
S 2	7 6	5 20	0 46	16 26	2 16	21 42	0 52	1 0	1 21	1 55	0 59	18 54	2 14	10 0	0 50	16 34	0 54	22 33	14 43	2 43	2 32	10 9		n.a.
S 3	6 42	1 26	0s22	16 15	2 20	21 30	0 56	0 54	1 19	1 50	0 59	18 52	2 14	10 1	0 50	16 35	0 54	22 32	14 43	2 43	2 33	10 10		n.a.
M 4	6 18	2n29	1 28	16 1	2 22	21 17	0 59	0 48	1 16	1 44	0 59	18 50	2 14	10 2	0 50	16 35	0 54	22 31	14 43	2 43	2 35	10 12		n.a.
T 5	5 54	6 14	2 30	15 44	2 23	21 4	1 2	0 41	1 14	1 38	0 58	18 48	2 14	10 3	0 50	16 36	0 53	22 30	14 43	2 43	2 36	10 14		n.a.
W 6	5 30	9 43	3 24	15 23	2 24	20 50	1 6	0 35	1 12	1 33	0 58	18 47	2 14	10 4	0 50	16 36	0 53	22 29	14 43	2 43	2 37	10 15		n.a.
T 7	5 5	12 48	4 10	15 0	2 23	20 36	1 9	0 28	1 10	1 27	0 58	18 45	2 14	10 5	0 50	16 36	0 53	22 28	14 43	2 42	2 39	10 17		n.a.
F 8	4 41	15 21	4 45	14 34	2 21	20 21	1 12	0 22	1 8	1 21	0 58	18 43	2 14	10 6	0 50	16 37	0 53	22 27	14 43	2 42	2 40	10 19		n.a.
S 9	4 16	17 16	5 8	14 7	2 19	20 5	1 15	0 15	1 5	1 16	0 58	18 41	2 15	10 6	0 50	16 37	0 53	22 26	14 43	2 42	2 41	10 20		n.a.
S 10	3 52	18 27	5 18	13 37	2 17	19 49	1 18	0 8	1 3	1 10	0 58	18 40	2 15	10 7	0 50	16 38	0 53	22 25	14 43	2 42	2 42	10 22		n.a.
M11	3 27	18 48	5 13	13 6	2 13	19 32	1 21	0 1	1 0	1 4	0 58	18 38	2 15	10 8	0 50	16 38	0 53	22 24	14 43	2 42	2 44	10 23		n.a.
T 12	3 2	18 13	4 54	12 33	2 10	19 14	1 23	0s 7	0 58	0 59	0 58	18 36	2 15	10 9	0 50	16 39	0 53	22 24	14 44	2 42	2 45	10 25		n.a.
W13	2 37	16 39	4 18	11 59	2 5	18 56	1 26	0 14	0 56	0 53	0 58	18 34	2 15	10 10	0 50	16 39	0 53	22 23	14 44	2 42	2 46	10 27		n.a.
T 14	2 13	14 8	3 28	11 24	2 1	18 37	1 28	0 21	0 53	0 47	0 57	18 33	2 15	10 11	0 50	16 40	0 53	22 22	14 44	2 42	2 48	10 28		n.a.
F 15	1 48	10 44	2 24	10 48	1 56	18 18	1 31	0 29	0 51	0 42	0 57	18 31	2 16	10 12	0 50	16 40	0 53	22 21	14 44	2 42	2 49	10 30		n.a.
S 16	1 23	6 36	1 9	10 10	1 51	17 58	1 33	0 36	0 48	0 36	0 57	18 29	2 16	10 13	0 50	16 41	0 53	22 20	14 44	2 42	2 50	10 32		n.a.
S 17	0 58	1 59	0n12	9 32	1 45	17 38	1 35	0 44	0 46	0 30	0 57	18 28	2 16	10 14	0 50	16 41	0 53	22 19	14 44	2 42	2 51	10 33		n.a.
M18	0 33	2s49	1 34	8 53	1 39	17 17	1 37	0 51	0 43	0 25	0 57	18 26	2 16	10 14	0 50	16 42	0 53	22 19	14 44	2 42	2 53	10 35		n.a.
T 19	0 8	7 29	2 49	8 13	1 34	16 56	1 39	0 59	0 41	0 19	0 57	18 24	2 16	10 15	0 50	16 42	0 53	22 18	14 44	2 42	2 54	10 36		n.a.
W20	0s17	11 38	3 53	7 33	1 27	16 34	1 41	1 6	0 38	0 13	0 57	18 23	2 16	10 16	0 50	16 43	0 53	22 17	14 44	2 42	2 55	10 38		n.a.
T 21	0 42	15 1	4 40	6 52	1 21	16 12	1 43	1 13	0 35	0 8	0 57	18 21	2 17	10 17	0 50	16 43	0 53	22 16	14 44	2 43	2 57	10 40		n.a.
F 22	1 7	17 23	5 9	6 10	1 15	15 49	1 44	1 20	0 33	0 2	0 57	18 19	2 17	10 18	0 50	16 44	0 53	22 15	14 45	2 43	2 58	10 41		n.a.
S 23	1 32	18 37	5 17	5 28	1 8	15 26	1 46	1 28	0 30	0s 4	0 57	18 18	2 17	10 18	0 50	16 44	0 53	22 15	14 45	2 43	2 59	10 43		n.a.
S 24	1 57	18 43	5 8	4 46	1 2	15 2	1 47	1 35	0 28	0 9	0 57	18 16	2 17	10 19	0 50	16 45	0 53	22 14	14 45	2 43	3 0	10 45		n.a.
M25	2 22	17 45	4 41	4 4	0 55	14 38	1 49	1 41	0 25	0 15	0 57	18 15	2 17	10 20	0 50	16 45	0 53	22 13	14 45	2 43	3 2	10 46		n.a.
T 26	2 47	15 51	4 1	3 21	0 49	14 13	1 50	1 48	0 23	0 21	0 56	18 13	2 18	10 21	0 49	16 46	0 53	22 12	14 45	2 43	3 3	10 48		n.a.
W27	3 12	13 12	3 9	2 38	0 42	13 48	1 51	1 55	0 20	0 26	0 56	18 12	2 18	10 22	0 49	16 46	0 53	22 12	14 45	2 42	3 4	10 49		n.a.
T 28	3 37	9 58	2 9	1 54	0 35	13 23	1 52	2 1	0 18	0 32	0 56	18 10	2 18	10 22	0 49	16 47	0 53	22 11	14 46	2 42	3 6	10 51		n.a.
F 29	4 1	6 22	1 4	1 11	0 29	12 57	1 53	2 7	0 15	0 38	0 56	18 9	2 18	10 23	0 49	16 47	0 53	22 10	14 46	2 41	3 7	10 53		n.a.
S 30	4 26	2 31	0s 3	0 27	0 22	12 31	1 54	2 13	0 13	0 43	0 56	18 8	2 18	10 24	0 49	16 48	0 53	22 10	14 46	2 41	3 8	10 54		n.a.
S 31	4s51	1n23	1s 9	0s16	0n15	12n 4	1n55	2s19	0s10	0s49	0n56	18n 6	2n19	10s24	0s49	16s49	0n53	22n 9	14n46	2n41	3n 9	10n56		n.a.

Julian Day Number = 465601.5, Delta T = 24h49m27s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'45, Lahiri = -51°14'44 Julian Calendar 1 Oct. 3439 BCE == Greg. Calendar 3 Sept. 3439 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

NOVEMBER 3439 BCE (-3438) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 51 36	12♎59'00	17♈55	2♎46	5♍13	24°R23	4♎20	17♌49	5°R42	18♏ 5	8♍34	23°R21	22♍11	7♉40	n.a.	M 1
T 2	0 55 33	14° 0'22	29°48	4°19	6°26	24♓ 5	4°33	17°54	5♓40	18° 7	8°36	23♍19	22° 8	7°47	n.a.	T 2
W 3	0 59 29	15° 1'44	11♉39	5°52	7°40	23°47	4°47	17°59	5°38	18° 9	8°38	23°15	22° 4	7°54	n.a.	W 3
T 4	1 3 26	16° 3'06	23°29	7°25	8°53	23°30	5° 1	18° 4	5°37	18°11	8°40	23°11	22° 1	8° 0	n.a.	T 4
F 5	1 7 22	17° 4'28	5♊21	8°59	10° 7	23°14	5°14	18° 9	5°35	18°13	8°42	23° 7	21°58	8° 7	n.a.	F 5
S 6	1 11 19	18° 5'50	17°18	10°33	11°20	22°58	5°28	18°13	5°33	18°15	8°44	23° 3	21°55	8°14	n.a.	S 6
S 7	1 15 15	19° 7'12	29°24	12° 7	12°34	22°44	5°41	18°18	5°32	18°17	8°46	23° 1	21°52	8°20	n.a.	S 7
M 8	1 19 12	20° 8'34	11♋43	13°41	13°47	22°29	5°55	18°22	5°30	18°19	8°48	22°59	21°49	8°27	n.a.	M 8
T 9	1 23 9	21° 9'56	24°19	15°16	15° 1	22°16	6° 9	18°27	5°28	18°21	8°50	22°D59	21°45	8°34	n.a.	T 9
W10	1 27 5	22°11'17	7♌15	16°51	16°14	22° 4	6°22	18°31	5°27	18°23	8°52	23° 0	21°42	8°40	n.a.	W10
T 11	1 31 2	23°12'39	20°36	18°27	17°28	21°52	6°36	18°35	5°25	18°26	8°54	23° 1	21°39	8°47	n.a.	T 11
F 12	1 34 58	24°14'00	4♍25	20° 3	18°42	21°41	6°49	18°39	5°24	18°28	8°56	23° 3	21°36	8°54	n.a.	F 12
S 13	1 38 55	25°15'20	18°41	21°39	19°56	21°31	7° 2	18°43	5°23	18°30	8°58	23°R 4	21°33	9° 1	n.a.	S 13
S 14	1 42 51	26°16'41	3♎23	23°16	21° 9	21°21	7°16	18°47	5°21	18°32	9° 0	23° 3	21°29	9° 7	n.a.	S 14
M15	1 46 48	27°18'00	18°25	24°53	22°23	21°13	7°29	18°51	5°20	18°34	9° 1	23° 1	21°26	9°14	n.a.	M15
T 16	1 50 45	28°19'20	3♏39	26°31	23°37	21° 5	7°43	18°55	5°19	18°36	9° 3	22°58	21°23	9°21	n.a.	T 16
W17	1 54 41	29°20'38	18°55	28° 9	24°51	20°58	7°56	18°59	5°17	18°38	9° 5	22°52	21°20	9°27	n.a.	W17
T 18	1 58 38	0♏21'56	4♐ 3	29°48	26° 5	20°52	8° 9	19° 3	5°16	18°41	9° 7	22°47	21°17	9°34	n.a.	T 18
F 19	2 2 34	1°23'12	18°52	1♏27	27°19	20°47	8°22	19° 6	5°15	18°43	9° 8	22°41	21°14	9°41	n.a.	F 19
S 20	2 6 31	2°24'28	3♑16	3° 6	28°33	20°43	8°36	19°10	5°14	18°45	9°10	22°36	21°10	9°47	n.a.	S 20
S 21	2 10 28	3°25'42	17°13	4°47	29°47	20°39	8°49	19°13	5°13	18°47	9°12	22°33	21° 7	9°54	n.a.	S 21
M22	2 14 24	4°26'55	0♒41	6°27	1♎ 1	20°36	9° 2	19°16	5°12	18°49	9°13	22°D32	21° 4	10° 1	n.a.	M22
T 23	2 18 21	5°28'07	13°44	8° 8	2°15	20°34	9°15	19°20	5°11	18°52	9°15	22°32	21° 1	10° 7	n.a.	T 23
W24	2 22 17	6°29'18	26°25	9°50	3°29	20°33	9°28	19°23	5°10	18°54	9°17	22°33	20°58	10°14	n.a.	W24
T 25	2 26 14	7°30'27	8♓48	11°32	4°43	20°D33	9°41	19°26	5° 9	18°56	9°18	22°35	20°54	10°21	n.a.	T 25
F 26	2 30 10	8°31'35	20°58	13°15	5°57	20°33	9°54	19°29	5° 9	18°58	9°20	22°R36	20°51	10°28	n.a.	F 26
S 27	2 34 7	9°32'41	2♈58	14°58	7°11	20°34	10° 7	19°32	5° 8	19° 1	9°21	22°35	20°48	10°34	n.a.	S 27
S 28	2 38 3	10°33'47	14°52	16°42	8°25	20°36	10°20	19°35	5° 7	19° 3	9°22	22°32	20°45	10°41	n.a.	S 28
M29	2 42 0	11°34'50	26°43	18°26	9°39	20°39	10°32	19°37	5° 7	19° 5	9°24	22°27	20°42	10°48	n.a.	M29
T 30	2 45 57	12♏35'53	8♉33	20♏10	10♎53	20♓42	10♎45	19♌40	5♓ 6	19♏ 7	9♍25	22♍20	20♍39	10♉54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s15	5n11	2s11	1s 0	0n 9	11n37	1n55	2s24	0s 8	0s55	0n56	18n 5	2n19	10s25	0s49	16s49	0n53	22n 8	14n46	2n42	3n11	10n57		n.a.
T 2	5 40	8 46	3 8	1 44	0 2	11 10	1 56	2 29	0 5	1 0	0 56	18 3	2 19	10 26	0 49	16 50	0 53	22 8	14 47	2 43	3 12	10 59		n.a.
W 3	6 4	11 59	3 56	2 28	0s 5	10 42	1 56	2 34	0 3	1 6	0 56	18 2	2 19	10 26	0 49	16 50	0 52	22 7	14 47	2 45	3 13	11 1		n.a.
T 4	6 28	14 43	4 33	3 11	0 11	10 14	1 57	2 39	0 1	1 11	0 56	18 1	2 19	10 27	0 49	16 51	0 52	22 7	14 47	2 46	3 15	11 2		n.a.
F 5	6 52	16 50	4 59	3 55	0 18	9 46	1 57	2 44	0n 2	1 17	0 56	17 59	2 20	10 28	0 49	16 52	0 52	22 6	14 47	2 48	3 16	11 4		n.a.
S 6	7 16	18 15	5 13	4 39	0 24	9 18	1 57	2 48	0 4	1 23	0 56	17 58	2 20	10 28	0 49	16 52	0 52	22 6	14 48	2 49	3 17	11 5		n.a.
S 7	7 40	18 51	5 12	5 22	0 30	8 49	1 57	2 52	0 6	1 28	0 56	17 57	2 20	10 29	0 49	16 53	0 52	22 5	14 48	2 51	3 18	11 7		n.a.
M 8	8 4	18 35	4 58	6 5	0 36	8 20	1 57	2 56	0 8	1 34	0 56	17 56	2 20	10 29	0 49	16 53	0 52	22 4	14 48	2 51	3 20	11 9		n.a.
T 9	8 28	17 24	4 29	6 49	0 42	7 51	1 57	2 59	0 11	1 39	0 56	17 55	2 21	10 30	0 49	16 54	0 52	22 4	14 48	2 51	3 21	11 10		n.a.
W10	8 51	15 18	3 45	7 32	0 48	7 21	1 57	3 2	0 13	1 45	0 56	17 53	2 21	10 31	0 49	16 55	0 52	22 3	14 49	2 51	3 22	11 12		n.a.
T 11	9 15	12 20	2 49	8 14	0 54	6 51	1 57	3 5	0 15	1 50	0 56	17 52	2 21	10 31	0 49	16 55	0 52	22 3	14 49	2 50	3 24	11 13		n.a.
F 12	9 38	8 35	1 41	8 57	1 0	6 22	1 56	3 7	0 17	1 56	0 55	17 51	2 21	10 32	0 49	16 56	0 52	22 2	14 49	2 50	3 25	11 15		n.a.
S 13	10 1	4 13	0 24	9 39	1 5	5 51	1 56	3 10	0 19	2 1	0 55	17 50	2 22	10 32	0 49	16 56	0 52	22 2	14 50	2 49	3 26	11 17		n.a.
S 14	10 24	0s31	0n56	10 21	1 10	5 21	1 55	3 12	0 21	2 7	0 55	17 49	2 22	10 33	0 49	16 57	0 52	22 2	14 50	2 49	3 27	11 18		n.a.
M15	10 46	5 20	2 14	11 3	1 16	4 51	1 55	3 13	0 23	2 12	0 55	17 48	2 22	10 33	0 49	16 58	0 52	22 1	14 50	2 50	3 29	11 20		n.a.
T 16	11 9	9 52	3 24	11 44	1 20	4 20	1 54	3 15	0 25	2 18	0 55	17 47	2 22	10 33	0 49	16 58	0 52	22 1	14 51	2 52	3 30	11 21		n.a.
W17	11 31	13 46	4 18	12 24	1 25	3 49	1 53	3 16	0 27	2 23	0 55	17 46	2 23	10 34	0 49	16 59	0 52	22 0	14 51	2 54	3 31	11 23		n.a.
T 18	11 53	16 41	4 55	13 5	1 30	3 19	1 53	3 17	0 28	2 28	0 55	17 45	2 23	10 34	0 49	17 0	0 52	22 0	14 51	2 56	3 33	11 25		n.a.
F 19	12 15	18 25	5 10	13 44	1 34	2 48	1 52	3 17	0 30	2 34	0 55	17 44	2 23	10 35	0 49	17 0	0 52	22 0	14 52	2 59	3 34	11 26		n.a.
S 20	12 37	18 55	5 6	14 23	1 38	2 17	1 51	3 17	0 32	2 39	0 55	17 43	2 23	10 35	0 49	17 1	0 52	21 59	14 52	3 0	3 35	11 28		n.a.
S 21	12 59	18 15	4 43	15 2	1 41	1 45	1 50	3 17	0 34	2 44	0 55	17 42	2 24	10 35	0 49	17 2	0 52	21 59	14 52	3 2	3 36	11 29		n.a.
M22	13 20	16 32	4 5	15 40	1 45	1 14	1 48	3 17	0 35	2 50	0 55	17 42	2 24	10 36	0 49	17 2	0 52	21 58	14 53	3 2	3 38	11 31		n.a.
T 23	13 41	14 1	3 15	16 17	1 48	0 43	1 47	3 16	0 37	2 55	0 55	17 41	2 24	10 36	0 48	17 3	0 52	21 58	14 53	3 2	3 39	11 32		n.a.
W24	14 2	10 53	2 17	16 53	1 51	0 12	1 46	3 15	0 38	3 0	0 55	17 40	2 24	10 36	0 48	17 3	0 52	21 58	14 53	3 2	3 40	11 34		n.a.
T 25	14 22	7 20	1 14	17 28	1 53	0s20	1 45	3 14	0 40	3 5	0 55	17 39	2 25	10 37	0 48	17 4	0 52	21 58	14 54	3 1	3 42	11 36		n.a.
F 26	14 42	3 32	0 9	18 2	1 55	0 51	1 43	3 12	0 41	3 11	0 55	17 38	2 25	10 37	0 48	17 5	0 52	21 57	14 54	3 1	3 43	11 37		n.a.
S 27	15 2	0n21	0s56	18 36	1 57	1 22	1 42	3 11	0 43	3 16	0 55	17 38	2 25	10 37	0 48	17 5	0 52	21 57	14 54	3 1	3 44	11 39		n.a.
S 28	15 22	4 12	1 57	19 8	1 58	1 54	1 40	3 9	0 44	3 21	0 55	17 37	2 25	10 37	0 48	17 6	0 52	21 57	14 55	3 2	3 45	11 40		n.a.
M29	15 42	7 52	2 53	19 39	1 58	2 25	1 38	3 6	0 46	3 26	0 55	17 37	2 26	10 37	0 48	17 7	0 52	21 57	14 55	3 4	3 47	11 42		n.a.
T 30	16s 1	11n13	3s42	20s 9	1s59	2s56	1n37	3s 4	0n47	3s31	0n55	17n36	2n26	10s38	0s48	17s 7	0n52	21n56	14n56	3n 7	3n48	11n43		n.a.

Julian Day Number = 465632.5, Delta T = 24h49m24s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'41, Lahiri = -51°14'40 Julian Calendar 1 Nov. 3439 BCE == Greg. Calendar 4 Oct. 3439 BCE

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ASTRODIENST EPHEMERIS for the year 3439 BCE
geocentric

DECEMBER 3439 BCE (-3438) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 49 53	13♏36'54	20♉24	21♏54	12♎ 7	20♓46	10♎58	19♌42	5°R 6	19♏10	9♍27	22°R10	20♍35	11♉ 1	n.a.	W 1
T 2	2 53 50	14°37'55	2♊18	23°39	13°21	20°51	11°10	19°45	5♓ 5	19°12	9°28	22♍ 0	20°32	11° 8	n.a.	T 2
F 3	2 57 46	15°38'53	14°15	25°24	14°35	20°56	11°23	19°47	5° 5	19°14	9°29	21°49	20°29	11°14	n.a.	F 3
S 4	3 1 43	16°39'51	26°18	27° 9	15°49	21° 2	11°35	19°49	5° 4	19°16	9°31	21°39	20°26	11°21	n.a.	S 4
S 5	3 5 39	17°40'48	8♋29	28°54	17° 3	21° 9	11°48	19°51	5° 4	19°19	9°32	21°30	20°23	11°28	n.a.	S 5
M 6	3 9 36	18°41'43	20°50	0♐38	18°17	21°16	12° 0	19°53	5° 4	19°21	9°33	21°24	20°20	11°34	n.a.	M 6
T 7	3 13 33	19°42'37	3♌24	2°22	19°32	21°24	12°13	19°55	5° 4	19°23	9°34	21°20	20°16	11°41	n.a.	T 7
W 8	3 17 29	20°43'30	16°16	4° 5	20°46	21°33	12°25	19°57	5° 3	19°26	9°35	21°D19	20°13	11°48	n.a.	W 8
T 9	3 21 26	21°44'21	29°28	5°47	22° 0	21°42	12°37	19°59	5° 3	19°28	9°36	21°19	20°10	11°55	n.a.	T 9
F 10	3 25 22	22°45'12	13♍ 4	7°27	23°14	21°52	12°49	20° 1	5°D 3	19°30	9°37	21°19	20° 7	12° 1	n.a.	F 10
S 11	3 29 19	23°46'01	27° 6	9° 5	24°28	22° 2	13° 1	20° 2	5° 3	19°32	9°38	21°R19	20° 4	12° 8	n.a.	S 11
S 12	3 33 15	24°46'48	11♎34	10°41	25°42	22°13	13°13	20° 4	5° 3	19°35	9°39	21°18	20° 0	12°15	n.a.	S 12
M13	3 37 12	25°47'34	26°26	12°15	26°56	22°24	13°25	20° 5	5° 3	19°37	9°40	21°14	19°57	12°21	n.a.	M13
T 14	3 41 9	26°48'19	11♏36	13°45	28°10	22°37	13°37	20° 6	5° 4	19°39	9°41	21° 7	19°54	12°28	n.a.	T 14
W15	3 45 5	27°49'02	26°53	15°11	29°25	22°49	13°49	20° 7	5° 4	19°41	9°42	20°58	19°51	12°35	n.a.	W15
T 16	3 49 2	28°49'44	12♐ 8	16°32	0♏39	23° 2	14° 0	20° 8	5° 4	19°44	9°43	20°47	19°48	12°41	n.a.	T 16
F 17	3 52 58	29°50'23	27° 8	17°48	1°53	23°16	14°12	20° 9	5° 4	19°46	9°44	20°37	19°45	12°48	n.a.	F 17
S 18	3 56 55	0♐51'01	11♑45	18°58	3° 7	23°30	14°23	20°10	5° 5	19°48	9°45	20°27	19°41	12°55	n.a.	S 18
S 19	4 0 51	1°51'37	25°54	20° 2	4°21	23°45	14°35	20°11	5° 5	19°50	9°45	20°20	19°38	13° 1	n.a.	S 19
M20	4 4 48	2°52'10	9♒32	20°57	5°35	24° 0	14°46	20°11	5° 6	19°53	9°46	20°15	19°35	13° 8	n.a.	M20
T 21	4 8 45	3°52'42	22°42	21°45	6°49	24°16	14°57	20°12	5° 6	19°55	9°47	20°13	19°32	13°15	n.a.	T 21
W22	4 12 41	4°53'11	5♓25	22°24	8° 3	24°32	15° 9	20°12	5° 7	19°57	9°48	20°D13	19°29	13°22	n.a.	W22
T 23	4 16 38	5°53'38	17°47	22°53	9°17	24°48	15°20	20°13	5° 8	19°59	9°48	20°R13	19°26	13°28	n.a.	T 23
F 24	4 20 34	6°54'02	29°54	23°13	10°31	25° 5	15°31	20°13	5° 8	20° 2	9°49	20°13	19°22	13°35	n.a.	F 24
S 25	4 24 31	7°54'25	11♈50	23°R23	11°45	25°23	15°42	20°13	5° 9	20° 4	9°49	20°11	19°19	13°42	n.a.	S 25
S 26	4 28 27	8°54'45	23°40	23°22	12°59	25°41	15°52	20°R13	5°10	20° 6	9°50	20° 6	19°16	13°48	n.a.	S 26
M27	4 32 24	9°55'03	5♉29	23°11	14°13	25°59	16° 3	20°13	5°11	20° 8	9°50	19°59	19°13	13°55	n.a.	M27
T 28	4 36 20	10°55'19	17°19	22°51	15°27	26°18	16°14	20°13	5°11	20°10	9°51	19°49	19°10	14° 2	n.a.	T 28
W29	4 40 17	11°55'33	29°13	22°21	16°41	26°37	16°24	20°13	5°12	20°12	9°51	19°36	19° 6	14° 8	n.a.	W29
T 30	4 44 14	12°55'45	11♊12	21°43	17°55	26°56	16°35	20°12	5°13	20°15	9°51	19°22	19° 3	14°15	n.a.	T 30
F 31	4 48 10	13♐55'55	23♊19	20♐57	19♏ 9	27♓16	16♎45	20♌12	5♓15	20♏17	9♍52	19♍ 7	19♍ 0	14♉22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	16s20	14n 8	4s20	20s37	1s58	3s27	1n35	3s 1	0n48	3s36	0n55	17n35	2n26	10s38	0s48	17s 8	0n52	21n56	14n56	3n11	3n49	11n45			n.a.
T 2	16 38	16 27	4 48	21 4	1 58	3 59	1 33	2 58	0 50	3 42	0 55	17 35	2 26	10 38	0 48	17 9	0 52	21 56	14 56	3 15	3 51	11 47			n.a.
F 3	16 57	18 5	5 3	21 29	1 56	4 30	1 31	2 54	0 51	3 47	0 55	17 34	2 27	10 38	0 48	17 9	0 52	21 56	14 57	3 20	3 52	11 48			n.a.
S 4	17 15	18 56	5 4	21 53	1 54	5 1	1 30	2 51	0 52	3 52	0 55	17 34	2 27	10 38	0 48	17 10	0 52	21 56	14 57	3 24	3 53	11 50			n.a.
S 5	17 32	18 55	4 52	22 14	1 51	5 31	1 28	2 47	0 53	3 57	0 55	17 33	2 27	10 38	0 48	17 11	0 52	21 56	14 58	3 27	3 54	11 51			n.a.
M 6	17 50	18 0	4 26	22 34	1 48	6 2	1 26	2 43	0 54	4 2	0 55	17 33	2 28	10 38	0 48	17 11	0 52	21 56	14 58	3 30	3 56	11 53			n.a.
T 7	18 7	16 13	3 47	22 52	1 44	6 33	1 23	2 39	0 56	4 6	0 55	17 33	2 28	10 38	0 48	17 12	0 52	21 56	14 58	3 31	3 57	11 54			n.a.
W 8	18 24	13 34	2 56	23 8	1 39	7 3	1 21	2 34	0 57	4 11	0 55	17 32	2 28	10 38	0 48	17 12	0 52	21 56	14 59	3 32	3 58	11 56			n.a.
T 9	18 40	10 11	1 54	23 21	1 34	7 34	1 19	2 30	0 58	4 16	0 55	17 32	2 28	10 38	0 48	17 13	0 52	21 55	14 59	3 32	4 0	11 57			n.a.
F 10	18 56	6 9	0 44	23 33	1 27	8 4	1 17	2 25	0 59	4 21	0 55	17 32	2 29	10 38	0 48	17 14	0 52	21 55	15 0	3 32	4 1	11 59			n.a.
S 11	19 12	1 39	0n31	23 42	1 20	8 34	1 15	2 20	1 0	4 26	0 55	17 32	2 29	10 38	0 48	17 14	0 52	21 55	15 0	3 32	4 2	12 1			n.a.
S 12	19 27	3s 4	1 46	23 48	1 11	9 4	1 13	2 14	1 1	4 31	0 55	17 31	2 29	10 38	0 48	17 15	0 52	21 55	15 1	3 32	4 3	12 2			n.a.
M13	19 42	7 44	2 56	23 52	1 2	9 33	1 10	2 9	1 2	4 35	0 55	17 31	2 30	10 38	0 48	17 16	0 52	21 55	15 1	3 34	4 5	12 4			n.a.
T 14	19 57	12 0	3 54	23 54	0 52	10 3	1 8	2 3	1 3	4 40	0 55	17 31	2 30	10 38	0 48	17 16	0 52	21 55	15 2	3 37	4 6	12 5			n.a.
W15	20 11	15 29	4 37	23 53	0 41	10 32	1 6	1 57	1 4	4 45	0 55	17 31	2 30	10 38	0 48	17 17	0 52	21 56	15 2	3 40	4 7	12 7			n.a.
T 16	20 25	17 53	4 59	23 50	0 29	11 1	1 3	1 51	1 4	4 49	0 55	17 31	2 30	10 38	0 47	17 18	0 52	21 56	15 2	3 45	4 8	12 8			n.a.
F 17	20 38	19 1	5 1	23 45	0 16	11 29	1 1	1 45	1 5	4 54	0 55	17 31	2 31	10 37	0 47	17 18	0 52	21 56	15 3	3 49	4 10	12 10			n.a.
S 18	20 51	18 50	4 42	23 37	0 2	11 58	0 58	1 38	1 6	4 58	0 55	17 31	2 31	10 37	0 47	17 19	0 52	21 56	15 3	3 53	4 11	12 11			n.a.
S 19	21 4	17 28	4 7	23 28	0n12	12 26	0 56	1 32	1 7	5 3	0 55	17 31	2 31	10 37	0 47	17 19	0 52	21 56	15 4	3 55	4 12	12 13			n.a.
M20	21 16	15 8	3 18	23 17	0 28	12 53	0 53	1 25	1 8	5 7	0 55	17 31	2 32	10 37	0 47	17 20	0 52	21 56	15 4	3 57	4 14	12 14			n.a.
T 21	21 28	12 6	2 21	23 4	0 44	13 21	0 51	1 18	1 8	5 12	0 55	17 31	2 32	10 37	0 47	17 21	0 52	21 56	15 5	3 58	4 15	12 16			n.a.
W22	21 39	8 34	1 18	22 49	1 1	13 48	0 48	1 10	1 9	5 16	0 55	17 31	2 32	10 36	0 47	17 21	0 52	21 56	15 5	3 58	4 16	12 18			n.a.
T 23	21 51	4 45	0 13	22 34	1 18	14 14	0 46	1 3	1 10	5 21	0 55	17 31	2 32	10 36	0 47	17 22	0 52	21 56	15 6	3 58	4 17	12 19			n.a.
F 24	22 1	0 49	0s51	22 18	1 35	14 41	0 43	0 55	1 11	5 25	0 55	17 32	2 33	10 36	0 47	17 23	0 52	21 57	15 6	3 58	4 19	12 21			n.a.
S 25	22 11	3n 5	1 52	22 1	1 53	15 7	0 40	0 48	1 11	5 29	0 55	17 32	2 33	10 35	0 47	17 23	0 52	21 57	15 6	3 59	4 20	12 22			n.a.
S 26	22 21	6 50	2 47	21 43	2 10	15 32	0 38	0 40	1 12	5 34	0 55	17 32	2 33	10 35	0 47	17 24	0 52	21 57	15 7	4 1	4 21	12 24			n.a.
M27	22 31	10 19	3 35	21 26	2 27	15 58	0 35	0 32	1 13	5 38	0 55	17 32	2 34	10 35	0 47	17 24	0 52	21 57	15 7	4 4	4 23	12 25			n.a.
T 28	22 39	13 23	4 14	21 9	2 43	16 22	0 32	0 24	1 13	5 42	0 55	17 33	2 34	10 34	0 47	17 25	0 52	21 58	15 8	4 8	4 24	12 27			n.a.
W29	22 48	15 55	4 41	20 52	2 58	16 47	0 30	0 15	1 14	5 46	0 55	17 33	2 34	10 34	0 47	17 26	0 52	21 58	15 8	4 13	4 25	12 28			n.a.
T 30	22 56	17 48	4 57	20 36	3 12	17 11	0 27	0 7	1 14	5 50	0 55	17 33	2 34	10 34	0 47	17 26	0 52	21 58	15 9	4 19	4 26	12 30			n.a.
F 31	23s 4	18n54	4s59	20s20	3n25	17s34	0n24	0n 2	1n15	5s54	0n55	17n34	2n35	10s33	0s47	17s27	0n52	21n58	15n 9	4n25	4n28	12n31			n.a.

Julian Day Number = 465662.5, Delta T = 24h49m21s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'37, Lahiri = -51°14'36 Julian Calendar 1 Dec. 3439 BCE == Greg. Calendar 3 Nov. 3439 BCE

The year -3438 astronomical counting style corresponds to year 3439 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

JANUARY 3438 BCE (-3437) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 52 7	14♐56'03	5♋32	20°R 5	20♏23	27♓36	16♎55	20°R11	5♓16	20♏19	9♍52	18°R54	18♍57	14♉29	n.a.	S 1
S 2	4 56 3	15°56'08	17°55	19♐ 8	21°37	27°56	17° 5	20♌10	5°17	20°21	9°52	18♍42	18°54	14°35	n.a.	S 2
M 3	5 0 0	16°56'12	0♌27	18° 7	22°51	28°17	17°15	20°10	5°18	20°23	9°53	18°33	18°51	14°42	n.a.	M 3
T 4	5 3 56	17°56'14	13°10	17° 5	24° 5	28°38	17°25	20° 9	5°19	20°25	9°53	18°27	18°47	14°49	n.a.	T 4
W 5	5 7 53	18°56'14	26° 6	16° 2	25°19	29° 0	17°35	20° 8	5°21	20°27	9°53	18°23	18°44	14°55	n.a.	W 5
T 6	5 11 49	19°56'12	9♍18	15° 0	26°33	29°22	17°45	20° 7	5°22	20°29	9°53	18°22	18°41	15° 2	n.a.	T 6
F 7	5 15 46	20°56'08	22°48	14° 0	27°47	29°44	17°54	20° 6	5°23	20°31	9°53	18°22	18°38	15° 9	n.a.	F 7
S 8	5 19 42	21°56'02	6♎39	13° 4	29° 1	0♈ 6	18° 4	20° 4	5°25	20°33	9°53	18°22	18°35	15°15	n.a.	S 8
S 9	5 23 39	22°55'54	20°51	12°12	0♐15	0°29	18°13	20° 3	5°26	20°35	9°R53	18°20	18°32	15°22	n.a.	S 9
M10	5 27 36	23°55'45	5♏25	11°26	1°29	0°52	18°22	20° 1	5°28	20°37	9°53	18°15	18°28	15°29	n.a.	M10
T 11	5 31 32	24°55'33	20°15	10°46	2°43	1°15	18°32	20° 0	5°29	20°39	9°53	18° 8	18°25	15°36	n.a.	T 11
W12	5 35 29	25°55'20	5♐15	10°11	3°57	1°39	18°41	19°58	5°31	20°41	9°53	17°58	18°22	15°42	n.a.	W12
T 13	5 39 25	26°55'04	20°16	9°44	5°11	2° 3	18°49	19°57	5°33	20°43	9°53	17°47	18°19	15°49	n.a.	T 13
F 14	5 43 22	27°54'46	5♑ 9	9°22	6°25	2°27	18°58	19°55	5°34	20°45	9°53	17°36	18°16	15°56	n.a.	F 14
S 15	5 47 18	28°54'26	19°45	9° 8	7°39	2°51	19° 7	19°53	5°36	20°47	9°53	17°25	18°12	16° 2	n.a.	S 15
S 16	5 51 15	29°54'04	3♒56	9° 0	8°52	3°16	19°15	19°51	5°38	20°49	9°52	17°17	18° 9	16° 9	n.a.	S 16
M17	5 55 11	0♑53'39	17°39	8°D58	10° 6	3°41	19°24	19°49	5°40	20°51	9°52	17°11	18° 6	16°16	n.a.	M17
T 18	5 59 8	1°53'11	0♓53	9° 2	11°20	4° 6	19°32	19°47	5°42	20°53	9°52	17° 8	18° 3	16°23	n.a.	T 18
W19	6 3 4	2°52'41	13°42	9°12	12°34	4°32	19°40	19°44	5°44	20°54	9°51	17°D 7	18° 0	16°29	n.a.	W19
T 20	6 7 1	3°52'09	26° 9	9°27	13°48	4°57	19°48	19°42	5°46	20°56	9°51	17° 7	17°57	16°36	n.a.	T 20
F 21	6 10 58	4°51'33	8♈18	9°48	15° 2	5°23	19°56	19°39	5°48	20°58	9°51	17°R 7	17°53	16°43	n.a.	F 21
S 22	6 14 54	5°50'56	20°15	10°13	16°16	5°49	20° 3	19°37	5°50	21° 0	9°50	17° 6	17°50	16°49	n.a.	S 22
S 23	6 18 51	6°50'15	2♉ 7	10°43	17°29	6°16	20°11	19°34	5°52	21° 1	9°50	17° 3	17°47	16°56	n.a.	S 23
M24	6 22 47	7°49'33	13°56	11°17	18°43	6°42	20°18	19°32	5°54	21° 3	9°49	16°58	17°44	17° 3	n.a.	M24
T 25	6 26 44	8°48'48	25°48	11°56	19°57	7° 9	20°26	19°29	5°56	21° 5	9°49	16°50	17°41	17° 9	n.a.	T 25
W26	6 30 40	9°48'00	7♊46	12°38	21°11	7°36	20°33	19°26	5°59	21° 6	9°48	16°39	17°38	17°16	n.a.	W26
T 27	6 34 37	10°47'10	19°52	13°24	22°24	8° 3	20°40	19°23	6° 1	21° 8	9°47	16°28	17°34	17°23	n.a.	T 27
F 28	6 38 33	11°46'18	2♋ 9	14°14	23°38	8°30	20°47	19°20	6° 3	21°10	9°47	16°15	17°31	17°30	n.a.	F 28
S 29	6 42 30	12°45'23	14°36	15° 6	24°52	8°58	20°53	19°17	6° 5	21°11	9°46	16° 4	17°28	17°36	n.a.	S 29
S 30	6 46 26	13°44'26	27°15	16° 2	26° 6	9°25	21° 0	19°14	6° 8	21°13	9°46	15°54	17°25	17°43	n.a.	S 30
M31	6 50 23	14♑43'27	10♌ 4	17♐ 0	27♐19	9♈53	21♎ 6	19♌11	6♓10	21♏14	9♍45	15♍46	17♍22	17♉50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s11	19n 9	4s47	20s 5	3n36	17s57	0n22	0n10	1n16	5s58	0n55	17n34	2n35	10s33	0s47	17s27	0n52	21n59	15n10	4n30	4n29	12n33		n.a.
S 2	23 17	18 29	4 22	19 52	3 45	18 20	0 19	0 19	1 16	6 2	0 55	17 35	2 35	10 32	0 47	17 28	0 52	21 59	15 10	4 35	4 30	12 34		n.a.
M 3	23 24	16 56	3 44	19 40	3 52	18 42	0 16	0 28	1 17	6 6	0 55	17 35	2 35	10 32	0 47	17 28	0 52	21 59	15 11	4 39	4 31	12 36		n.a.
T 4	23 29	14 31	2 54	19 29	3 56	19 3	0 14	0 37	1 17	6 10	0 55	17 36	2 36	10 31	0 47	17 29	0 52	22 0	15 11	4 41	4 33	12 37		n.a.
W 5	23 35	11 21	1 55	19 20	3 59	19 24	0 11	0 46	1 18	6 14	0 55	17 36	2 36	10 31	0 47	17 30	0 52	22 0	15 12	4 42	4 34	12 39		n.a.
T 6	23 40	7 33	0 48	19 13	4 0	19 45	0 8	0 56	1 18	6 17	0 55	17 37	2 36	10 30	0 47	17 30	0 52	22 0	15 12	4 43	4 35	12 40		n.a.
F 7	23 44	3 17	0n23	19 8	3 58	20 5	0 6	1 5	1 19	6 21	0 55	17 38	2 37	10 30	0 46	17 31	0 52	22 1	15 12	4 43	4 37	12 42		n.a.
S 8	23 48	1s15	1 35	19 4	3 55	20 24	0 3	1 15	1 19	6 25	0 55	17 38	2 37	10 29	0 46	17 31	0 52	22 1	15 13	4 43	4 38	12 43		n.a.
S 9	23 52	5 50	2 43	19 3	3 50	20 43	0 1	1 24	1 20	6 28	0 55	17 39	2 37	10 28	0 46	17 32	0 52	22 2	15 13	4 44	4 39	12 45		n.a.
M10	23 55	10 12	3 41	19 3	3 43	21 1	0s 2	1 34	1 20	6 32	0 56	17 40	2 37	10 28	0 46	17 32	0 52	22 2	15 14	4 46	4 40	12 46		n.a.
T 11	23 57	13 59	4 26	19 6	3 35	21 19	0 5	1 44	1 20	6 35	0 56	17 40	2 38	10 27	0 46	17 33	0 52	22 2	15 14	4 48	4 42	12 48		n.a.
W12	23 59	16 55	4 53	19 10	3 25	21 36	0 7	1 54	1 21	6 39	0 56	17 41	2 38	10 26	0 46	17 33	0 52	22 3	15 15	4 52	4 43	12 49		n.a.
T 13	24 1	18 42	5 0	19 16	3 15	21 52	0 10	2 4	1 21	6 42	0 56	17 42	2 38	10 26	0 46	17 34	0 52	22 3	15 15	4 57	4 44	12 51		n.a.
F 14	24 2	19 10	4 47	19 24	3 4	22 8	0 12	2 14	1 22	6 46	0 56	17 43	2 38	10 25	0 46	17 34	0 52	22 4	15 16	5 1	4 45	12 52		n.a.
S 15	24 3	18 22	4 15	19 33	2 53	22 23	0 15	2 25	1 22	6 49	0 56	17 44	2 39	10 24	0 46	17 35	0 52	22 4	15 16	5 6	4 47	12 54		n.a.
S 16	24 3	16 25	3 28	19 44	2 40	22 38	0 17	2 35	1 22	6 52	0 56	17 45	2 39	10 24	0 46	17 35	0 52	22 5	15 17	5 9	4 48	12 55		n.a.
M17	24 3	13 34	2 29	19 56	2 28	22 52	0 20	2 46	1 23	6 55	0 56	17 46	2 39	10 23	0 46	17 36	0 52	22 5	15 17	5 11	4 49	12 57		n.a.
T 18	24 2	10 7	1 25	20 9	2 15	23 5	0 22	2 56	1 23	6 58	0 56	17 47	2 39	10 22	0 46	17 36	0 52	22 6	15 17	5 12	4 51	12 58		n.a.
W19	24 1	6 18	0 18	20 23	2 3	23 18	0 25	3 7	1 23	7 2	0 56	17 47	2 40	10 21	0 46	17 37	0 52	22 6	15 18	5 13	4 52	13 0		n.a.
T 20	24 0	2 18	0s48	20 38	1 50	23 29	0 27	3 17	1 24	7 5	0 56	17 48	2 40	10 21	0 46	17 37	0 52	22 7	15 18	5 13	4 53	13 1		n.a.
F 21	23 58	1n42	1 50	20 53	1 37	23 41	0 29	3 28	1 24	7 8	0 56	17 50	2 40	10 20	0 46	17 38	0 52	22 7	15 19	5 13	4 54	13 3		n.a.
S 22	23 55	5 33	2 46	21 10	1 25	23 51	0 32	3 39	1 24	7 10	0 56	17 51	2 40	10 19	0 46	17 38	0 52	22 8	15 19	5 13	4 56	13 4		n.a.
S 23	23 52	9 9	3 35	21 26	1 12	24 1	0 34	3 50	1 25	7 13	0 56	17 52	2 41	10 18	0 46	17 39	0 52	22 9	15 20	5 14	4 57	13 6		n.a.
M24	23 49	12 23	4 14	21 43	1 0	24 10	0 36	4 1	1 25	7 16	0 56	17 53	2 41	10 17	0 46	17 39	0 52	22 9	15 20	5 17	4 58	13 7		n.a.
T 25	23 45	15 8	4 43	22 1	0 48	24 18	0 38	4 12	1 25	7 19	0 56	17 54	2 41	10 16	0 46	17 40	0 52	22 10	15 20	5 20	4 59	13 9		n.a.
W26	23 41	17 15	4 59	22 18	0 36	24 26	0 41	4 23	1 25	7 22	0 56	17 55	2 41	10 16	0 46	17 40	0 52	22 10	15 21	5 24	5 1	13 10		n.a.
T 27	23 36	18 38	5 2	22 35	0 25	24 32	0 43	4 35	1 26	7 24	0 56	17 56	2 41	10 15	0 46	17 41	0 52	22 11	15 21	5 29	5 2	13 11		n.a.
F 28	23 31	19 11	4 51	22 52	0 14	24 39	0 45	4 46	1 26	7 27	0 56	17 57	2 42	10 14	0 46	17 41	0 52	22 12	15 22	5 33	5 3	13 13		n.a.
S 29	23 25	18 49	4 26	23 9	0 3	24 44	0 47	4 57	1 26	7 29	0 56	17 58	2 42	10 13	0 46	17 41	0 52	22 12	15 22	5 38	5 5	13 14		n.a.
S 30	23 19	17 31	3 48	23 26	0s 8	24 49	0 49	5 9	1 26	7 32	0 56	18 0	2 42	10 12	0 46	17 42	0 52	22 13	15 22	5 42	5 6	13 16		n.a.
M31	23s13	15n19	2s58	23s42	0s18	24s52	0s51	5n20	1n27	7s34	0n57	18n 1	2n42	10s11	0s46	17s42	0n52	22n13	15n23	5n45	5n 7	13n17		n.a.

Julian Day Number = 465693.5, Delta T = 24h49m18s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'33, Lahiri = -51°14'32 Julian Calendar 1 Jan. 3438 BCE == Greg. Calendar 4 Dec. 3439 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

FEBRUARY 3438 BCE (-3437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 54 20	15♉42'25	23♌ 5	18♐ 2	28♐33	10♈21	21♎12	19°R 7	6♓13	21♏16	9°R44	15°R42	17♍18	17♉56	n.a.	T 1
W 2	6 58 16	16°41'22	6♍17	19° 6	29°47	10°50	21°19	19♌ 4	6°15	21°17	9♍43	15♍39	17°15	18° 3	n.a.	W 2
T 3	7 2 13	17°40'16	19°42	20°12	1♉ 1	11°18	21°24	19° 1	6°18	21°19	9°42	15°D39	17°12	18°10	n.a.	T 3
F 4	7 6 9	18°39'09	3♎19	21°20	2°14	11°46	21°30	18°57	6°20	21°20	9°42	15°40	17° 9	18°17	n.a.	F 4
S 5	7 10 6	19°37'59	17° 9	22°31	3°28	12°15	21°36	18°54	6°23	21°22	9°41	15°R40	17° 6	18°23	n.a.	S 5
S 6	7 14 2	20°36'48	1♏14	23°44	4°42	12°44	21°41	18°50	6°26	21°23	9°40	15°40	17° 3	18°30	n.a.	S 6
M 7	7 17 59	21°35'35	15°32	25° 0	5°56	13°13	21°47	18°46	6°28	21°24	9°39	15°37	16°59	18°37	n.a.	M 7
T 8	7 21 55	22°34'20	0♐ 0	26°17	7° 9	13°42	21°52	18°43	6°31	21°26	9°38	15°33	16°56	18°43	n.a.	T 8
W 9	7 25 52	23°33'03	14°36	27°36	8°23	14°12	21°57	18°39	6°34	21°27	9°37	15°27	16°53	18°50	n.a.	W 9
T 10	7 29 48	24°31'44	29°12	28°57	9°37	14°41	22° 2	18°35	6°36	21°28	9°36	15°19	16°50	18°57	n.a.	T 10
F 11	7 33 45	25°30'23	13♉42	0♉20	10°50	15°11	22° 6	18°31	6°39	21°30	9°35	15°11	16°47	19° 3	n.a.	F 11
S 12	7 37 41	26°29'00	27°58	1°45	12° 4	15°41	22°11	18°27	6°42	21°31	9°34	15° 3	16°43	19°10	n.a.	S 12
S 13	7 41 38	27°27'34	11♒57	3°11	13°18	16°10	22°15	18°23	6°45	21°32	9°33	14°58	16°40	19°17	n.a.	S 13
M14	7 45 35	28°26'07	25°33	4°39	14°32	16°41	22°19	18°19	6°48	21°33	9°32	14°54	16°37	19°24	n.a.	M14
T 15	7 49 31	29°24'37	8♓45	6° 9	15°45	17°11	22°23	18°15	6°51	21°34	9°30	14°D52	16°34	19°30	n.a.	T 15
W16	7 53 28	0♒23'05	21°34	7°41	16°59	17°41	22°27	18°11	6°54	21°35	9°29	14°52	16°31	19°37	n.a.	W16
T 17	7 57 24	1°21'30	4♈ 3	9°14	18°13	18°12	22°30	18° 7	6°57	21°37	9°28	14°53	16°28	19°44	n.a.	T 17
F 18	8 1 21	2°19'53	16°16	10°49	19°26	18°42	22°34	18° 3	7° 0	21°38	9°27	14°55	16°24	19°50	n.a.	F 18
S 19	8 5 17	3°18'14	28°16	12°25	20°40	19°13	22°37	17°59	7° 3	21°39	9°26	14°R56	16°21	19°57	n.a.	S 19
S 20	8 9 14	4°16'32	10♉10	14° 3	21°54	19°44	22°40	17°54	7° 6	21°40	9°24	14°56	16°18	20° 4	n.a.	S 20
M21	8 13 10	5°14'49	22° 1	15°43	23° 7	20°15	22°43	17°50	7° 9	21°41	9°23	14°54	16°15	20°11	n.a.	M21
T 22	8 17 7	6°13'03	3♊56	17°25	24°21	20°46	22°46	17°46	7°12	21°41	9°22	14°51	16°12	20°17	n.a.	T 22
W23	8 21 3	7°11'14	15°57	19° 8	25°35	21°17	22°48	17°42	7°15	21°42	9°21	14°46	16° 9	20°24	n.a.	W23
T 24	8 25 0	8° 9'24	28° 9	20°53	26°48	21°48	22°51	17°37	7°18	21°43	9°19	14°40	16° 5	20°31	n.a.	T 24
F 25	8 28 56	9° 7'31	10♋34	22°39	28° 2	22°20	22°53	17°33	7°21	21°44	9°18	14°34	16° 2	20°37	n.a.	F 25
S 26	8 32 53	10° 5'37	23°14	24°27	29°15	22°51	22°55	17°29	7°24	21°45	9°16	14°28	15°59	20°44	n.a.	S 26
S 27	8 36 49	11° 3'40	6♌ 8	26°17	0♒29	23°23	22°56	17°24	7°28	21°46	9°15	14°23	15°56	20°51	n.a.	S 27
M28	8 40 46	12♒ 1'41	19♌18	28♉ 9	1♒43	23♈55	22♎58	17♌20	7♓31	21♏46	9♍14	14♍19	15♍53	20♉58	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 6	12n20	1s58	23s57	0s27	24s56	0s53	5n32	1n27	7s37	0n57	18n 2	2n42	10s10	0s46	17s43	0n52	22n14	15n23	5n47	5n 8	13n19		n.a.
W 2	22 59	8 40	0 50	24 12	0 37	24 58	0 55	5 43	1 27	7 39	0 57	18 3	2 43	10 9	0 45	17 43	0 52	22 15	15 23	5 48	5 10	13 20		n.a.
T 3	22 51	4 31	0n22	24 27	0 46	24 59	0 56	5 55	1 27	7 41	0 57	18 5	2 43	10 8	0 45	17 43	0 52	22 15	15 24	5 48	5 11	13 22		n.a.
F 4	22 43	0 4	1 33	24 40	0 54	25 0	0 58	6 6	1 27	7 43	0 57	18 6	2 43	10 7	0 45	17 44	0 52	22 16	15 24	5 48	5 12	13 23		n.a.
S 5	22 35	4s27	2 41	24 53	1 2	25 0	1 0	6 18	1 28	7 45	0 57	18 7	2 43	10 6	0 45	17 44	0 52	22 17	15 25	5 47	5 13	13 25		n.a.
S 6	22 26	8 47	3 39	25 4	1 10	25 0	1 1	6 30	1 28	7 47	0 57	18 9	2 43	10 5	0 45	17 44	0 52	22 17	15 25	5 48	5 15	13 26		n.a.
M 7	22 16	12 41	4 26	25 15	1 17	24 58	1 3	6 42	1 28	7 49	0 57	18 10	2 44	10 4	0 45	17 45	0 52	22 18	15 25	5 49	5 16	13 28		n.a.
T 8	22 7	15 52	4 55	25 24	1 24	24 56	1 5	6 53	1 28	7 51	0 57	18 11	2 44	10 3	0 45	17 45	0 52	22 19	15 26	5 50	5 17	13 29		n.a.
W 9	21 56	18 4	5 6	25 33	1 31	24 53	1 6	7 5	1 28	7 53	0 57	18 13	2 44	10 2	0 45	17 45	0 52	22 19	15 26	5 53	5 18	13 30		n.a.
T 10	21 46	19 6	4 58	25 40	1 37	24 49	1 8	7 17	1 28	7 55	0 57	18 14	2 44	10 1	0 45	17 46	0 52	22 20	15 26	5 56	5 20	13 32		n.a.
F 11	21 35	18 52	4 30	25 46	1 42	24 45	1 9	7 29	1 29	7 57	0 57	18 15	2 44	10 0	0 45	17 46	0 52	22 21	15 27	5 59	5 21	13 33		n.a.
S 12	21 24	17 25	3 45	25 50	1 47	24 40	1 10	7 41	1 29	7 58	0 57	18 17	2 44	9 59	0 45	17 46	0 52	22 22	15 27	6 2	5 22	13 35		n.a.
S 13	21 12	14 58	2 48	25 53	1 52	24 34	1 12	7 53	1 29	8 0	0 57	18 18	2 45	9 57	0 45	17 47	0 52	22 22	15 27	6 4	5 24	13 36		n.a.
M14	21 0	11 44	1 42	25 54	1 56	24 27	1 13	8 5	1 29	8 1	0 57	18 20	2 45	9 56	0 45	17 47	0 52	22 23	15 28	6 6	5 25	13 38		n.a.
T 15	20 48	7 59	0 33	25 54	2 0	24 20	1 14	8 17	1 29	8 3	0 57	18 21	2 45	9 55	0 45	17 47	0 52	22 24	15 28	6 7	5 26	13 39		n.a.
W16	20 35	3 59	0s36	25 53	2 3	24 11	1 15	8 29	1 29	8 4	0 57	18 23	2 45	9 54	0 45	17 48	0 52	22 25	15 28	6 7	5 27	13 41		n.a.
T 17	20 22	0n 6	1 42	25 49	2 6	24 2	1 16	8 41	1 29	8 5	0 58	18 24	2 45	9 53	0 45	17 48	0 52	22 25	15 28	6 6	5 29	13 42		n.a.
F 18	20 9	4 4	2 42	25 44	2 8	23 53	1 17	8 53	1 29	8 7	0 58	18 25	2 45	9 52	0 45	17 48	0 52	22 26	15 29	6 6	5 30	13 43		n.a.
S 19	19 55	7 49	3 34	25 37	2 10	23 43	1 18	9 5	1 30	8 8	0 58	18 27	2 45	9 51	0 45	17 48	0 52	22 27	15 29	6 5	5 31	13 45		n.a.
S 20	19 41	11 13	4 15	25 28	2 11	23 32	1 19	9 17	1 30	8 9	0 58	18 28	2 45	9 49	0 45	17 49	0 52	22 27	15 29	6 5	5 32	13 46		n.a.
M21	19 27	14 8	4 46	25 17	2 12	23 20	1 20	9 29	1 30	8 10	0 58	18 30	2 45	9 48	0 45	17 49	0 52	22 28	15 29	6 6	5 34	13 48		n.a.
T 22	19 12	16 29	5 5	25 4	2 12	23 7	1 21	9 41	1 30	8 11	0 58	18 31	2 46	9 47	0 45	17 49	0 52	22 29	15 30	6 7	5 35	13 49		n.a.
W23	18 57	18 9	5 10	24 49	2 12	22 54	1 21	9 54	1 30	8 12	0 58	18 33	2 46	9 46	0 45	17 49	0 52	22 30	15 30	6 9	5 36	13 50		n.a.
T 24	18 42	19 1	5 2	24 32	2 11	22 41	1 22	10 6	1 30	8 13	0 58	18 34	2 46	9 45	0 45	17 50	0 52	22 30	15 30	6 11	5 37	13 52		n.a.
F 25	18 26	18 59	4 39	24 13	2 9	22 26	1 23	10 18	1 30	8 13	0 58	18 36	2 46	9 43	0 45	17 50	0 52	22 31	15 30	6 14	5 39	13 53		n.a.
S 26	18 10	18 1	4 3	23 52	2 8	22 11	1 23	10 30	1 30	8 14	0 58	18 37	2 46	9 42	0 45	17 50	0 52	22 32	15 31	6 16	5 40	13 55		n.a.
S 27	17 54	16 6	3 13	23 29	2 5	21 55	1 24	10 42	1 30	8 15	0 58	18 39	2 46	9 41	0 45	17 50	0 52	22 33	15 31	6 18	5 41	13 56		n.a.
M28	17s37	13n20	2s12	23s 3	2s 2	21s39	1s24	10n54	1n30	8s15	0n58	18n40	2n46	9s40	0s45	17s50	0n52	22n33	15n31	6n19	5n42	13n58		n.a.

Julian Day Number = 465724.5, Delta T = 24h49m15s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'28, Lahiri = -51°14'28 Julian Calendar 1 Feb. 3438 BCE == Greg. Calendar 4 Jan. 3438 BCE

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

MARCH 3438 BCE (-3437) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 43	12♒59'41	2♍42	0♒ 2	2♒56	24♈26	23♎ 0	17°R15	7♓34	21♏47	9°R12	14°R17	15♍49	21♉ 4	n.a.	T 1
W 2	8 48 39	13°57'38	16°18	1°57	4°10	24°58	23° 1	17♌11	7°37	21°48	9♍11	14°D17	15°46	21°11	n.a.	W 2
T 3	8 52 36	14°55'34	0♎ 4	3°53	5°24	25°30	23° 2	17° 6	7°40	21°48	9° 9	14♍17	15°43	21°18	n.a.	T 3
F 4	8 56 32	15°53'29	14° 0	5°52	6°37	26° 2	23° 3	17° 2	7°44	21°49	9° 8	14°19	15°40	21°24	n.a.	F 4
S 5	9 0 29	16°51'22	28° 3	7°51	7°51	26°35	23° 3	16°58	7°47	21°50	9° 6	14°20	15°37	21°31	n.a.	S 5
S 6	9 4 25	17°49'13	12♏12	9°53	9° 4	27° 7	23° 4	16°53	7°50	21°50	9° 5	14°R21	15°34	21°38	n.a.	S 6
M 7	9 8 22	18°47'03	26°25	11°56	10°18	27°39	23° 4	16°49	7°54	21°51	9° 3	14°21	15°30	21°45	n.a.	M 7
T 8	9 12 18	19°44'52	10♐40	14° 0	11°32	28°12	23°R 4	16°44	7°57	21°51	9° 2	14°20	15°27	21°51	n.a.	T 8
W 9	9 16 15	20°42'39	24°54	16° 6	12°45	28°45	23° 4	16°40	8° 0	21°52	9° 0	14°18	15°24	21°58	n.a.	W 9
T 10	9 20 11	21°40'25	9♑ 3	18°12	13°59	29°17	23° 4	16°35	8° 4	21°52	8°59	14°15	15°21	22° 5	n.a.	T 10
F 11	9 24 8	22°38'09	23° 4	20°20	15°13	29°50	23° 4	16°31	8° 7	21°52	8°57	14°12	15°18	22°11	n.a.	F 11
S 12	9 28 5	23°35'52	6♒54	22°29	16°26	0♉23	23° 3	16°27	8°11	21°53	8°55	14° 9	15°15	22°18	n.a.	S 12
S 13	9 32 1	24°33'33	20°29	24°39	17°40	0°56	23° 2	16°22	8°14	21°53	8°54	14° 7	15°11	22°25	n.a.	S 13
M14	9 35 58	25°31'13	3♓47	26°48	18°53	1°29	23° 1	16°18	8°17	21°53	8°52	14° 6	15° 8	22°32	n.a.	M14
T 15	9 39 54	26°28'51	16°48	28°59	20° 7	2° 2	23° 0	16°14	8°21	21°54	8°51	14°D 5	15° 5	22°38	n.a.	T 15
W16	9 43 51	27°26'27	29°30	1♓ 9	21°21	2°35	22°59	16° 9	8°24	21°54	8°49	14° 6	15° 2	22°45	n.a.	W16
T 17	9 47 47	28°24'02	11♈56	3°18	22°34	3° 9	22°57	16° 5	8°28	21°54	8°47	14° 7	14°59	22°52	n.a.	T 17
F 18	9 51 44	29°21'35	24° 8	5°27	23°48	3°42	22°55	16° 1	8°31	21°54	8°46	14° 8	14°55	22°58	n.a.	F 18
S 19	9 55 40	0♓19'07	6♉ 9	7°36	25° 1	4°15	22°53	15°56	8°35	21°54	8°44	14° 9	14°52	23° 5	n.a.	S 19
S 20	9 59 37	1°16'37	18° 4	9°43	26°15	4°49	22°51	15°52	8°38	21°54	8°42	14°10	14°49	23°12	n.a.	S 20
M21	10 3 33	2°14'05	29°56	11°48	27°29	5°23	22°49	15°48	8°42	21°54	8°41	14°R11	14°46	23°19	n.a.	M21
T 22	10 7 30	3°11'32	11♊52	13°52	28°42	5°56	22°46	15°44	8°45	21°R54	8°39	14°11	14°43	23°25	n.a.	T 22
W23	10 11 26	4° 8'57	23°54	15°54	29°56	6°30	22°44	15°40	8°48	21°54	8°37	14°10	14°40	23°32	n.a.	W23
T 24	10 15 23	5° 6'20	6♋ 8	17°54	1♓10	7° 4	22°41	15°36	8°52	21°54	8°36	14° 9	14°36	23°39	n.a.	T 24
F 25	10 19 20	6° 3'42	18°37	19°52	2°23	7°38	22°38	15°32	8°55	21°54	8°34	14° 8	14°33	23°45	n.a.	F 25
S 26	10 23 16	7° 1'03	1♌24	21°47	3°37	8°12	22°35	15°28	8°59	21°54	8°32	14° 7	14°30	23°52	n.a.	S 26
S 27	10 27 13	7°58'22	14°30	23°40	4°50	8°46	22°31	15°24	9° 2	21°54	8°31	14° 6	14°27	23°59	n.a.	S 27
M28	10 31 9	8°55'40	27°57	25°30	6° 4	9°20	22°28	15°20	9° 6	21°54	8°29	14° 6	14°24	24° 6	n.a.	M28
T 29	10 35 6	9°52'57	11♍42	27°17	7°17	9°54	22°24	15°16	9° 9	21°54	8°27	14°D 6	14°20	24°12	n.a.	T 29
W30	10 39 2	10°50'12	25°44	29° 1	8°31	10°28	22°20	15°12	9°13	21°53	8°26	14° 6	14°17	24°19	n.a.	W30
T 31	10 42 59	11♓47'27	9♎58	0♈42	9♓45	11♉ 3	22♎16	15♌ 8	9♓16	21♏53	8♍24	14♍ 6	14♍14	24♉26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s21	9n48	1s 3	22s35	1s58	21s22	1s24	11n 6	1n30	8s16	0n58	18n41	2n46	9s38	0s45	17s51	0n52	22n34	15n31	6n20	5n44	13n59			n.a.
W 2	17 4	5 43	0n11	22 5	1 54	21 5	1 25	11 18	1 30	8 16	0 58	18 43	2 46	9 37	0 45	17 51	0 52	22 35	15 31	6 20	5 45	14 0			n.a.
T 3	16 46	1 16	1 26	21 33	1 49	20 47	1 25	11 30	1 30	8 17	0 58	18 44	2 46	9 36	0 45	17 51	0 52	22 36	15 32	6 20	5 46	14 2			n.a.
F 4	16 29	3s17	2 36	20 58	1 44	20 28	1 25	11 42	1 30	8 17	0 58	18 46	2 46	9 35	0 45	17 51	0 52	22 36	15 32	6 20	5 48	14 3			n.a.
S 5	16 11	7 41	3 37	20 21	1 38	20 9	1 25	11 55	1 30	8 17	0 58	18 47	2 46	9 33	0 45	17 51	0 52	22 37	15 32	6 19	5 49	14 5			n.a.
S 6	15 53	11 41	4 26	19 42	1 32	19 49	1 25	12 7	1 31	8 17	0 58	18 49	2 46	9 32	0 45	17 51	0 52	22 38	15 32	6 19	5 50	14 6			n.a.
M 7	15 35	15 1	4 59	19 0	1 25	19 28	1 25	12 19	1 31	8 17	0 59	18 50	2 46	9 31	0 45	17 51	0 52	22 39	15 32	6 19	5 51	14 7			n.a.
T 8	15 16	17 27	5 13	18 17	1 17	19 7	1 25	12 31	1 31	8 17	0 59	18 51	2 46	9 29	0 45	17 51	0 52	22 39	15 32	6 19	5 53	14 9			n.a.
W 9	14 57	18 49	5 9	17 31	1 9	18 46	1 25	12 43	1 31	8 17	0 59	18 53	2 46	9 28	0 45	17 52	0 52	22 40	15 32	6 20	5 54	14 10			n.a.
T 10	14 38	19 0	4 45	16 43	1 0	18 24	1 24	12 55	1 31	8 17	0 59	18 54	2 46	9 27	0 45	17 52	0 52	22 41	15 32	6 21	5 55	14 12			n.a.
F 11	14 19	18 0	4 5	15 53	0 51	18 2	1 24	13 6	1 31	8 17	0 59	18 56	2 46	9 25	0 45	17 52	0 52	22 41	15 33	6 22	5 56	14 13			n.a.
S 12	14 0	15 57	3 11	15 2	0 42	17 39	1 24	13 18	1 31	8 17	0 59	18 57	2 46	9 24	0 45	17 52	0 52	22 42	15 33	6 24	5 58	14 14			n.a.
S 13	13 40	13 2	2 7	14 9	0 32	17 15	1 23	13 30	1 31	8 16	0 59	18 58	2 46	9 23	0 45	17 52	0 52	22 43	15 33	6 24	5 59	14 16			n.a.
M14	13 20	9 30	0 57	13 15	0 22	16 51	1 23	13 42	1 31	8 16	0 59	19 0	2 46	9 22	0 45	17 52	0 52	22 44	15 33	6 25	6 0	14 17			n.a.
T 15	13 0	5 34	0s15	12 19	0 12	16 27	1 22	13 54	1 31	8 15	0 59	19 1	2 46	9 20	0 45	17 52	0 52	22 44	15 33	6 25	6 1	14 19			n.a.
W16	12 40	1 29	1 24	11 22	0 1	16 2	1 22	14 6	1 31	8 15	0 59	19 2	2 46	9 19	0 45	17 52	0 52	22 45	15 33	6 25	6 3	14 20			n.a.
T 17	12 20	2n34	2 28	10 25	0n 9	15 37	1 21	14 17	1 31	8 14	0 59	19 4	2 46	9 18	0 45	17 52	0 52	22 46	15 33	6 24	6 4	14 21			n.a.
F 18	11 59	6 27	3 24	9 26	0 20	15 11	1 20	14 29	1 31	8 14	0 59	19 5	2 46	9 16	0 45	17 52	0 52	22 46	15 33	6 24	6 5	14 23			n.a.
S 19	11 39	10 0	4 10	8 28	0 31	14 45	1 19	14 41	1 31	8 13	0 59	19 6	2 46	9 15	0 45	17 52	0 52	22 47	15 33	6 23	6 6	14 24			n.a.
S 20	11 18	13 6	4 44	7 30	0 41	14 19	1 19	14 52	1 31	8 12	0 59	19 8	2 46	9 14	0 45	17 52	0 52	22 48	15 33	6 23	6 8	14 25			n.a.
M21	10 57	15 40	5 7	6 31	0 51	13 52	1 18	15 4	1 31	8 11	0 59	19 9	2 46	9 12	0 44	17 52	0 52	22 48	15 33	6 23	6 9	14 27			n.a.
T 22	10 36	17 34	5 16	5 33	1 2	13 25	1 17	15 16	1 31	8 10	0 59	19 10	2 46	9 11	0 44	17 52	0 52	22 49	15 33	6 23	6 10	14 28			n.a.
W23	10 14	18 43	5 12	4 36	1 12	12 58	1 16	15 27	1 30	8 9	0 59	19 11	2 46	9 9	0 44	17 52	0 52	22 50	15 33	6 23	6 11	14 30			n.a.
T 24	9 53	19 1	4 54	3 40	1 21	12 30	1 15	15 39	1 30	8 8	0 59	19 12	2 46	9 8	0 44	17 52	0 52	22 50	15 33	6 24	6 13	14 31			n.a.
F 25	9 31	18 25	4 21	2 44	1 30	12 2	1 13	15 50	1 30	8 7	0 59	19 14	2 46	9 7	0 44	17 52	0 53	22 51	15 33	6 24	6 14	14 32			n.a.
S 26	9 9	16 52	3 35	1 50	1 39	11 33	1 12	16 1	1 30	8 6	0 59	19 15	2 46	9 5	0 44	17 52	0 53	22 52	15 33	6 24	6 15	14 34			n.a.
S 27	8 48	14 24	2 37	0 57	1 47	11 5	1 11	16 12	1 30	8 4	0 59	19 16	2 46	9 4	0 44	17 52	0 53	22 52	15 33	6 25	6 16	14 35			n.a.
M28	8 26	11 7	1 28	0 6	1 54	10 36	1 10	16 24	1 30	8 3	0 59	19 17	2 46	9 3	0 44	17 52	0 53	22 53	15 33	6 25	6 18	14 36			n.a.
T 29	8 4	7 9	0 13	0n44	2 1	10 6	1 8	16 35	1 30	8 2	0 59	19 18	2 46	9 1	0 44	17 52	0 53	22 53	15 33	6 25	6 19	14 38			n.a.
W30	7 41	2 43	1n 4	1 33	2 8	9 37	1 7	16 46	1 30	8 0	0 59	19 19	2 45	9 0	0 44	17 52	0 53	22 54	15 33	6 25	6 20	14 39			n.a.
T 31	7s19	1s56	2n19	2n19	2n13	9s 7	1s 6	16n57	1n30	7s59	0n59	19n20	2n45	8s59	0s44	17s52	0n53	22n55	15n33	6n25	6n22	14n40			n.a.

Julian Day Number = 465752.5, Delta T = 24h49m13s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'25, Lahiri = -51°14'24 Julian Calendar 1 March 3438 BCE == Greg. Calendar 1 Feb. 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

APRIL 3438 BCE (-3437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 46 55	12♓44'40	24♎20	2♈21	10♓58	11♉37	22°R12	15°R 5	9♓20	21°R53	8°R22	14♍ 6	14♍11	24♉32	n.a.	F 1
S 2	10 50 52	13°41'53	8♏45	3°56	12°12	12°12	22♎ 8	15♌ 1	9°23	21♏53	8♍21	14°R 6	14° 8	24°39	n.a.	S 2
S 3	10 54 49	14°39'05	23° 9	5°28	13°26	12°46	22° 3	14°57	9°27	21°52	8°19	14° 6	14° 5	24°46	n.a.	S 3
M 4	10 58 45	15°36'17	7♐29	6°58	14°39	13°21	21°58	14°54	9°30	21°52	8°17	14° 6	14° 1	24°53	n.a.	M 4
T 5	11 2 42	16°33'28	21°40	8°24	15°53	13°55	21°54	14°51	9°34	21°51	8°16	14°D 6	13°58	24°59	n.a.	T 5
W 6	11 6 38	17°30'38	5♑41	9°47	17° 6	14°30	21°49	14°47	9°37	21°51	8°14	14° 6	13°55	25° 6	n.a.	W 6
T 7	11 10 35	18°27'48	19°31	11° 7	18°20	15° 5	21°43	14°44	9°41	21°51	8°13	14° 7	13°52	25°13	n.a.	T 7
F 8	11 14 31	19°24'58	3♒ 7	12°24	19°34	15°40	21°38	14°41	9°44	21°50	8°11	14° 7	13°49	25°19	n.a.	F 8
S 9	11 18 28	20°22'06	16°31	13°37	20°47	16°15	21°33	14°37	9°48	21°49	8° 9	14° 8	13°46	25°26	n.a.	S 9
S 10	11 22 24	21°19'14	29°41	14°48	22° 1	16°50	21°27	14°34	9°51	21°49	8° 8	14° 8	13°42	25°33	n.a.	S 10
M11	11 26 21	22°16'22	12♓37	15°54	23°15	17°25	21°22	14°31	9°54	21°48	8° 6	14°R 8	13°39	25°40	n.a.	M11
T 12	11 30 18	23°13'28	25°19	16°58	24°28	18° 0	21°16	14°28	9°58	21°48	8° 4	14° 8	13°36	25°46	n.a.	T 12
W13	11 34 14	24°10'35	7♈48	17°58	25°42	18°35	21°10	14°25	10° 1	21°47	8° 3	14° 7	13°33	25°53	n.a.	W13
T 14	11 38 11	25° 7'40	20° 6	18°54	26°55	19°10	21° 4	14°22	10° 5	21°46	8° 1	14° 6	13°30	26° 0	n.a.	T 14
F 15	11 42 7	26° 4'45	2♉13	19°47	28° 9	19°45	20°57	14°20	10° 8	21°46	8° 0	14° 5	13°26	26° 6	n.a.	F 15
S 16	11 46 4	27° 1'49	14°12	20°36	29°23	20°21	20°51	14°17	10°11	21°45	7°58	14° 3	13°23	26°13	n.a.	S 16
S 17	11 50 0	27°58'52	26° 6	21°21	0♈36	20°56	20°45	14°14	10°15	21°44	7°57	14° 1	13°20	26°20	n.a.	S 17
M18	11 53 57	28°55'55	7♊58	22° 2	1°50	21°32	20°38	14°12	10°18	21°43	7°55	14° 0	13°17	26°27	n.a.	M18
T 19	11 57 54	29°52'57	19°53	22°39	3° 4	22° 7	20°32	14° 9	10°22	21°42	7°54	13°59	13°14	26°33	n.a.	T 19
W20	12 1 50	0♈49'58	1♋54	23°12	4°17	22°43	20°25	14° 7	10°25	21°42	7°52	13°D58	13°11	26°40	n.a.	W20
T 21	12 5 47	1°46'59	14° 7	23°41	5°31	23°19	20°18	14° 5	10°28	21°41	7°51	13°59	13° 7	26°47	n.a.	T 21
F 22	12 9 43	2°43'59	26°35	24° 6	6°45	23°54	20°11	14° 2	10°31	21°40	7°49	14° 0	13° 4	26°53	n.a.	F 22
S 23	12 13 40	3°40'59	9♌23	24°26	7°58	24°30	20° 4	14° 0	10°35	21°39	7°48	14° 1	13° 1	27° 0	n.a.	S 23
S 24	12 17 36	4°37'58	22°33	24°41	9°12	25° 6	19°57	13°58	10°38	21°38	7°46	14° 3	12°58	27° 7	n.a.	S 24
M25	12 21 33	5°34'57	6♍ 8	24°52	10°26	25°42	19°50	13°56	10°41	21°37	7°45	14° 3	12°55	27°14	n.a.	M25
T 26	12 25 29	6°31'55	20° 8	24°59	11°39	26°18	19°43	13°54	10°44	21°36	7°43	14°R 3	12°51	27°20	n.a.	T 26
W27	12 29 26	7°28'53	4♎29	25°R 1	12°53	26°54	19°35	13°53	10°48	21°35	7°42	14° 2	12°48	27°27	n.a.	W27
T 28	12 33 23	8°25'51	19° 7	24°58	14° 7	27°30	19°28	13°51	10°51	21°34	7°41	14° 0	12°45	27°34	n.a.	T 28
F 29	12 37 19	9°22'49	3♏56	24°51	15°20	28° 6	19°21	13°49	10°54	21°33	7°39	13°57	12°42	27°40	n.a.	F 29
S 30	12 41 16	10♈19'47	18♏47	24♈40	16♈34	28♉42	19♎13	13♌48	10♓57	21♏32	7♍38	13♍54	12♍39	27♉47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s57	6s30	3n25	3n 4	2n18	8s37	1s 4	17n 8	1n30	7s57	0n59	19n21	2n45	8s57	0s44	17s52	0n53	22n55	15n33	6n25	6n23	14n42		n.a.
S 2	6 34	10 42	4 19	3 47	2 23	8 7	1 3	17 19	1 30	7 55	0 59	19 22	2 45	8 56	0 44	17 51	0 53	22 56	15 32	6 25	6 24	14 43		n.a.
S 3	6 12	14 16	4 56	4 28	2 26	7 37	1 1	17 30	1 30	7 54	0 59	19 23	2 45	8 55	0 44	17 51	0 53	22 56	15 32	6 25	6 25	14 44		n.a.
M 4	5 49	16 56	5 15	5 6	2 29	7 6	0 59	17 40	1 30	7 52	0 59	19 24	2 45	8 53	0 44	17 51	0 53	22 57	15 32	6 25	6 27	14 46		n.a.
T 5	5 26	18 33	5 14	5 43	2 32	6 35	0 58	17 51	1 30	7 50	0 59	19 25	2 45	8 52	0 44	17 51	0 53	22 57	15 32	6 25	6 28	14 47		n.a.
W 6	5 3	19 1	4 55	6 18	2 33	6 4	0 56	18 2	1 30	7 48	0 59	19 26	2 45	8 51	0 44	17 51	0 53	22 58	15 32	6 25	6 29	14 48		n.a.
T 7	4 41	18 20	4 19	6 51	2 34	5 33	0 54	18 12	1 30	7 46	0 59	19 27	2 45	8 49	0 44	17 51	0 53	22 58	15 32	6 24	6 30	14 50		n.a.
F 8	4 18	16 35	3 28	7 22	2 34	5 2	0 52	18 22	1 30	7 44	0 59	19 28	2 44	8 48	0 44	17 51	0 53	22 59	15 32	6 24	6 32	14 51		n.a.
S 9	3 55	13 57	2 27	7 51	2 33	4 31	0 51	18 33	1 29	7 42	0 59	19 29	2 44	8 47	0 44	17 51	0 53	22 59	15 32	6 24	6 33	14 52		n.a.
S 10	3 32	10 39	1 19	8 17	2 31	3 59	0 49	18 43	1 29	7 40	0 59	19 29	2 44	8 45	0 44	17 50	0 53	23 0	15 31	6 24	6 34	14 54		n.a.
M11	3 8	6 52	0 8	8 41	2 29	3 28	0 47	18 53	1 29	7 38	0 59	19 30	2 44	8 44	0 44	17 50	0 53	23 0	15 31	6 24	6 35	14 55		n.a.
T 12	2 45	2 51	1s 2	9 4	2 26	2 56	0 45	19 3	1 29	7 36	0 59	19 31	2 44	8 43	0 44	17 50	0 53	23 1	15 31	6 24	6 37	14 56		n.a.
W13	2 22	1n14	2 7	9 24	2 22	2 24	0 43	19 13	1 29	7 34	0 59	19 32	2 44	8 41	0 44	17 50	0 53	23 1	15 31	6 24	6 38	14 58		n.a.
T 14	1 59	5 11	3 6	9 41	2 17	1 52	0 41	19 23	1 29	7 31	0 59	19 32	2 44	8 40	0 44	17 50	0 53	23 2	15 31	6 25	6 39	14 59		n.a.
F 15	1 36	8 52	3 56	9 57	2 11	1 21	0 39	19 33	1 29	7 29	0 59	19 33	2 43	8 39	0 44	17 49	0 53	23 2	15 30	6 25	6 40	15 0		n.a.
S 16	1 13	12 9	4 34	10 10	2 5	0 49	0 37	19 43	1 29	7 27	0 59	19 34	2 43	8 37	0 44	17 49	0 53	23 2	15 30	6 26	6 42	15 2		n.a.
S 17	0 49	14 55	5 1	10 21	1 58	0 17	0 34	19 52	1 29	7 24	0 59	19 34	2 43	8 36	0 44	17 49	0 53	23 3	15 30	6 27	6 43	15 3		n.a.
M18	0 26	17 2	5 14	10 29	1 50	0n15	0 32	20 2	1 29	7 22	0 58	19 35	2 43	8 35	0 44	17 49	0 53	23 3	15 30	6 27	6 44	15 4		n.a.
T 19	0 3	18 26	5 14	10 35	1 41	0 47	0 30	20 11	1 28	7 19	0 58	19 36	2 43	8 34	0 44	17 49	0 53	23 4	15 29	6 28	6 45	15 6		n.a.
W20	0n20	19 2	5 1	10 39	1 31	1 19	0 28	20 21	1 28	7 17	0 58	19 36	2 43	8 32	0 45	17 48	0 53	23 4	15 29	6 28	6 47	15 7		n.a.
T 21	0 44	18 45	4 33	10 40	1 21	1 51	0 26	20 30	1 28	7 14	0 58	19 37	2 42	8 31	0 45	17 48	0 53	23 4	15 29	6 28	6 48	15 8		n.a.
F 22	1 7	17 34	3 53	10 39	1 9	2 23	0 24	20 39	1 28	7 12	0 58	19 37	2 42	8 30	0 45	17 48	0 53	23 5	15 29	6 27	6 49	15 10		n.a.
S 23	1 30	15 29	3 0	10 36	0 58	2 55	0 21	20 48	1 28	7 9	0 58	19 38	2 42	8 28	0 45	17 48	0 53	23 5	15 28	6 27	6 50	15 11		n.a.
S 24	1 53	12 32	1 56	10 30	0 45	3 27	0 19	20 57	1 28	7 6	0 58	19 38	2 42	8 27	0 45	17 47	0 53	23 5	15 28	6 26	6 52	15 12		n.a.
M25	2 16	8 49	0 44	10 22	0 32	3 59	0 17	21 6	1 28	7 4	0 58	19 38	2 42	8 26	0 45	17 47	0 53	23 6	15 28	6 26	6 53	15 13		n.a.
T 26	2 39	4 31	0n33	10 11	0 18	4 30	0 14	21 14	1 27	7 1	0 58	19 39	2 41	8 25	0 45	17 47	0 53	23 6	15 27	6 26	6 54	15 15		n.a.
W27	3 3	0s 9	1 50	9 59	0 3	5 2	0 12	21 23	1 27	6 58	0 58	19 39	2 41	8 23	0 45	17 47	0 53	23 6	15 27	6 26	6 55	15 16		n.a.
T 28	3 26	4 54	3 1	9 44	0s12	5 33	0 10	21 31	1 27	6 55	0 58	19 40	2 41	8 22	0 45	17 46	0 53	23 6	15 27	6 27	6 57	15 17		n.a.
F 29	3 49	9 23	4 0	9 27	0 27	6 5	0 7	21 39	1 27	6 53	0 57	19 40	2 41	8 21	0 45	17 46	0 53	23 7	15 26	6 28	6 58	15 19		n.a.
S 30	4n11	13s19	4n44	9n 8	0s43	6n36	0s 5	21n48	1n27	6s50	0n57	19n40	2n41	8s20	0s45	17s46	0n53	23n 7	15n26	6n29	6n59	15n20		n.a.

Julian Day Number = 465783.5, Delta T = 24h49m10s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'20, Lahiri = -51°14'20 Julian Calendar 1 Apr. 3438 BCE == Greg. Calendar 4 March 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

MAY 3438 BCE (-3437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 45 12	11♈16'45	3♐33	24°R24	17♈48	29♉18	19°R 6	13°R46	11♓ 0	21°R31	7°R37	13°R51	12♍36	27♉54	n.a.	S 1
M 2	12 49 9	12°13'43	18° 7	24♈ 4	19° 1	29°54	18♎58	13♌45	11° 3	21♏29	7♍35	13♍48	12°32	28° 1	n.a.	M 2
T 3	12 53 5	13°10'42	2♑25	23°41	20°15	0♊31	18°51	13°44	11° 7	21°28	7°34	13°46	12°29	28° 7	n.a.	T 3
W 4	12 57 2	14° 7'41	16°24	23°14	21°29	1° 7	18°43	13°43	11°10	21°27	7°33	13°D46	12°26	28°14	n.a.	W 4
T 5	13 0 59	15° 4'41	0♒ 4	22°45	22°42	1°43	18°35	13°42	11°13	21°26	7°31	13°46	12°23	28°21	n.a.	T 5
F 6	13 4 55	16° 1'41	13°25	22°12	23°56	2°20	18°28	13°41	11°16	21°25	7°30	13°48	12°20	28°28	n.a.	F 6
S 7	13 8 52	16°58'42	26°29	21°38	25°10	2°56	18°20	13°40	11°19	21°23	7°29	13°49	12°17	28°34	n.a.	S 7
S 8	13 12 48	17°55'43	9♓18	21° 2	26°24	3°33	18°12	13°39	11°22	21°22	7°28	13°R50	12°13	28°41	n.a.	S 8
M 9	13 16 45	18°52'44	21°54	20°26	27°37	4°10	18° 5	13°38	11°25	21°21	7°27	13°50	12°10	28°48	n.a.	M 9
T 10	13 20 41	19°49'46	4♈19	19°49	28°51	4°46	17°57	13°38	11°27	21°19	7°26	13°48	12° 7	28°54	n.a.	T 10
W11	13 24 38	20°46'48	16°35	19°12	0♉ 5	5°23	17°49	13°37	11°30	21°18	7°25	13°45	12° 4	29° 1	n.a.	W11
T 12	13 28 35	21°43'51	28°42	18°36	1°19	6° 0	17°42	13°37	11°33	21°17	7°23	13°40	12° 1	29° 8	n.a.	T 12
F 13	13 32 31	22°40'54	10♉42	18° 3	2°32	6°37	17°34	13°36	11°36	21°15	7°22	13°33	11°57	29°15	n.a.	F 13
S 14	13 36 28	23°37'57	22°38	17°31	3°46	7°14	17°26	13°36	11°39	21°14	7°21	13°26	11°54	29°21	n.a.	S 14
S 15	13 40 24	24°35'01	4♊30	17° 2	5° 0	7°51	17°19	13°36	11°42	21°13	7°20	13°18	11°51	29°28	n.a.	S 15
M16	13 44 21	25°32'05	16°21	16°36	6°14	8°28	17°11	13°D36	11°44	21°11	7°19	13°12	11°48	29°35	n.a.	M16
T 17	13 48 17	26°29'09	28°15	16°14	7°27	9° 5	17° 4	13°36	11°47	21°10	7°19	13° 7	11°45	29°41	n.a.	T 17
W18	13 52 14	27°26'14	10♋15	15°57	8°41	9°42	16°56	13°36	11°50	21° 8	7°18	13° 3	11°42	29°48	n.a.	W18
T 19	13 56 11	28°23'20	22°24	15°43	9°55	10°19	16°49	13°37	11°52	21° 7	7°17	13° 2	11°38	29°55	n.a.	T 19
F 20	14 0 7	29°20'25	4♌49	15°35	11° 9	10°57	16°41	13°37	11°55	21° 5	7°16	13°D 2	11°35	0♊ 2	n.a.	F 20
S 21	14 4 4	0♉17'31	17°33	15°D32	12°22	11°34	16°34	13°37	11°58	21° 4	7°15	13° 3	11°32	0° 8	n.a.	S 21
S 22	14 8 0	1°14'38	0♍41	15°34	13°36	12°11	16°27	13°38	12° 0	21° 2	7°14	13° 4	11°29	0°15	n.a.	S 22
M23	14 11 57	2°11'44	14°15	15°42	14°50	12°49	16°20	13°39	12° 3	21° 1	7°14	13°R 4	11°26	0°22	n.a.	M23
T 24	14 15 53	3° 8'52	28°18	15°55	16° 4	13°26	16°13	13°39	12° 5	20°59	7°13	13° 3	11°22	0°29	n.a.	T 24
W25	14 19 50	4° 6'00	12♎47	16°14	17°17	14° 4	16° 6	13°40	12° 8	20°58	7°12	13° 0	11°19	0°35	n.a.	W25
T 26	14 23 47	5° 3'09	27°39	16°39	18°31	14°41	15°59	13°41	12°10	20°56	7°11	12°55	11°16	0°42	n.a.	T 26
F 27	14 27 43	6° 0'18	12♏46	17° 9	19°45	15°19	15°52	13°42	12°12	20°55	7°11	12°48	11°13	0°49	n.a.	F 27
S 28	14 31 40	6°57'29	27°58	17°45	20°59	15°56	15°45	13°43	12°15	20°53	7°10	12°41	11°10	0°55	n.a.	S 28
S 29	14 35 36	7°54'41	13♐ 5	18°26	22°13	16°34	15°39	13°44	12°17	20°52	7°10	12°33	11° 7	1° 2	n.a.	S 29
M30	14 39 33	8°51'54	27°58	19°14	23°26	17°12	15°32	13°46	12°19	20°50	7° 9	12°26	11° 3	1° 9	n.a.	M30
T 31	14 43 29	9♉49'08	12♑29	20♈ 6	24♉40	17♊50	15♎26	13♌47	12♓22	20♏48	7♍ 8	12♍21	11♍ 0	1♊16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n34	16s22	5n 8	8n47	0s59	7n 7	0s 3	21n56	1n27	6s47	0n57	19n40	2n40	8s19	0s45	17s45	0n53	23n 7	15n26	6n31	7n 0	15n21			n.a.
M 2	4 57	18 19	5 12	8 25	1 15	7 38	0 0	22 4	1 27	6 44	0 57	19 40	2 40	8 17	0 45	17 45	0 53	23 7	15 25	6 32	7 2	15 23			n.a.
T 3	5 20	19 5	4 57	8 1	1 31	8 9	0n 2	22 11	1 26	6 41	0 57	19 41	2 40	8 16	0 45	17 45	0 53	23 7	15 25	6 33	7 3	15 24			n.a.
W 4	5 43	18 39	4 24	7 36	1 47	8 39	0 5	22 19	1 26	6 39	0 57	19 41	2 40	8 15	0 45	17 44	0 53	23 7	15 24	6 33	7 4	15 25			n.a.
T 5	6 5	17 8	3 37	7 10	2 3	9 10	0 7	22 27	1 26	6 36	0 57	19 41	2 40	8 14	0 45	17 44	0 53	23 8	15 24	6 32	7 5	15 26			n.a.
F 6	6 28	14 42	2 39	6 44	2 18	9 40	0 9	22 34	1 26	6 33	0 57	19 41	2 39	8 13	0 45	17 44	0 53	23 8	15 24	6 32	7 6	15 28			n.a.
S 7	6 50	11 33	1 33	6 17	2 33	10 10	0 12	22 41	1 26	6 30	0 56	19 41	2 39	8 12	0 45	17 43	0 53	23 8	15 23	6 31	7 8	15 29			n.a.
S 8	7 12	7 54	0 25	5 51	2 47	10 39	0 14	22 48	1 26	6 27	0 56	19 41	2 39	8 10	0 45	17 43	0 53	23 8	15 23	6 31	7 9	15 30			n.a.
M 9	7 35	3 58	0s44	5 25	3 0	11 9	0 16	22 55	1 25	6 24	0 56	19 41	2 39	8 9	0 45	17 43	0 53	23 8	15 23	6 31	7 10	15 31			n.a.
T 10	7 57	0n 6	1 49	4 59	3 12	11 38	0 19	23 2	1 25	6 22	0 56	19 41	2 38	8 8	0 45	17 42	0 53	23 8	15 22	6 32	7 11	15 33			n.a.
W11	8 19	4 6	2 49	4 35	3 23	12 7	0 21	23 9	1 25	6 19	0 56	19 41	2 38	8 7	0 45	17 42	0 53	23 8	15 22	6 33	7 13	15 34			n.a.
T 12	8 41	7 53	3 40	4 12	3 33	12 36	0 23	23 15	1 25	6 16	0 56	19 41	2 38	8 6	0 45	17 42	0 53	23 8	15 21	6 35	7 14	15 35			n.a.
F 13	9 3	11 18	4 20	3 51	3 41	13 4	0 26	23 22	1 25	6 13	0 55	19 41	2 38	8 5	0 45	17 41	0 53	23 8	15 21	6 38	7 15	15 36			n.a.
S 14	9 24	14 15	4 49	3 33	3 48	13 32	0 28	23 28	1 25	6 10	0 55	19 41	2 38	8 4	0 45	17 41	0 53	23 8	15 20	6 41	7 16	15 38			n.a.
S 15	9 46	16 35	5 5	3 16	3 54	14 0	0 30	23 34	1 24	6 7	0 55	19 40	2 37	8 3	0 45	17 40	0 53	23 8	15 20	6 43	7 18	15 39			n.a.
M16	10 7	18 13	5 9	3 2	3 58	14 27	0 33	23 40	1 24	6 5	0 55	19 40	2 37	8 2	0 45	17 40	0 53	23 8	15 19	6 46	7 19	15 40			n.a.
T 17	10 28	19 4	4 58	2 51	4 1	14 54	0 35	23 46	1 24	6 2	0 55	19 40	2 37	8 1	0 45	17 40	0 53	23 8	15 19	6 48	7 20	15 42			n.a.
W18	10 50	19 5	4 35	2 43	4 2	15 21	0 37	23 51	1 24	5 59	0 54	19 40	2 37	8 0	0 45	17 39	0 53	23 8	15 19	6 49	7 21	15 43			n.a.
T 19	11 10	18 12	3 59	2 38	4 2	15 47	0 39	23 57	1 24	5 56	0 54	19 39	2 36	7 59	0 45	17 39	0 53	23 8	15 18	6 50	7 23	15 44			n.a.
F 20	11 31	16 27	3 12	2 36	4 0	16 13	0 42	24 2	1 23	5 54	0 54	19 39	2 36	7 58	0 45	17 39	0 53	23 8	15 18	6 50	7 24	15 45			n.a.
S 21	11 52	13 51	2 13	2 38	3 58	16 38	0 44	24 7	1 23	5 51	0 54	19 39	2 36	7 57	0 45	17 38	0 53	23 8	15 17	6 50	7 25	15 46			n.a.
S 22	12 12	10 29	1 6	2 42	3 54	17 3	0 46	24 12	1 23	5 48	0 54	19 38	2 36	7 56	0 45	17 38	0 53	23 8	15 17	6 49	7 26	15 48			n.a.
M23	12 33	6 27	0n 6	2 50	3 49	17 28	0 48	24 17	1 23	5 46	0 53	19 38	2 36	7 55	0 45	17 37	0 53	23 7	15 16	6 49	7 28	15 49			n.a.
T 24	12 53	1 56	1 21	3 1	3 42	17 52	0 50	24 22	1 22	5 43	0 53	19 38	2 35	7 54	0 45	17 37	0 53	23 7	15 16	6 49	7 29	15 50			n.a.
W25	13 13	2s50	2 33	3 15	3 35	18 16	0 52	24 26	1 22	5 41	0 53	19 37	2 35	7 53	0 45	17 37	0 53	23 7	15 15	6 51	7 30	15 51			n.a.
T 26	13 32	7 33	3 36	3 32	3 27	18 39	0 54	24 31	1 22	5 38	0 53	19 37	2 35	7 52	0 45	17 36	0 53	23 7	15 15	6 53	7 31	15 53			n.a.
F 27	13 52	11 52	4 25	3 52	3 18	19 2	0 56	24 35	1 22	5 36	0 53	19 36	2 35	7 51	0 45	17 36	0 53	23 7	15 14	6 55	7 33	15 54			n.a.
S 28	14 11	15 25	4 56	4 15	3 8	19 24	0 58	24 39	1 22	5 33	0 52	19 36	2 34	7 50	0 45	17 35	0 53	23 6	15 14	6 58	7 34	15 55			n.a.
S 29	14 30	17 54	5 6	4 41	2 58	19 45	1 0	24 42	1 21	5 31	0 52	19 35	2 34	7 49	0 45	17 35	0 53	23 6	15 13	7 1	7 35	15 56			n.a.
M30	14 49	19 8	4 55	5 9	2 47	20 7	1 2	24 46	1 21	5 28	0 52	19 34	2 34	7 48	0 45	17 34	0 53	23 6	15 13	7 4	7 36	15 58			n.a.
T 31	15n 8	19s 4	4n25	5n40	2s35	20n27	1n 4	24n49	1n21	5s26	0n52	19n34	2n34	7s47	0s45	17s34	0n53	23n 6	15n12	7n 6	7n37	15n59			n.a.

Julian Day Number = 465813.5, Delta T = 24h49m07s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'16, Lahiri = -51°14'16 Julian Calendar 1 May 3438 BCE == Greg. Calendar 3 Apr. 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

JUNE 3438 BCE (-3437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 47 26	10♉46'24	26♋34	21♈ 5	25♉54	18♊27	15°R20	13♌49	12♓24	20°R47	7°R 8	12°R18	10♍57	1♊22	n.a.	W 1
T 2	14 51 23	11°43'41	10♒14	22° 8	27° 8	19° 5	15♎13	13°50	12°26	20♏45	7♍ 8	12°D17	10°54	1°29	n.a.	T 2
F 3	14 55 19	12°40'59	23°30	23°17	28°22	19°43	15° 7	13°52	12°28	20°44	7° 7	12♍18	10°51	1°36	n.a.	F 3
S 4	14 59 16	13°38'19	6♓24	24°31	29°35	20°21	15° 1	13°54	12°30	20°42	7° 7	12°R18	10°48	1°42	n.a.	S 4
S 5	15 3 12	14°35'40	19° 0	25°50	0♊49	20°59	14°56	13°55	12°32	20°40	7° 6	12°18	10°44	1°49	n.a.	S 5
M 6	15 7 9	15°33'02	1♈23	27°14	2° 3	21°38	14°50	13°57	12°34	20°39	7° 6	12°16	10°41	1°56	n.a.	M 6
T 7	15 11 5	16°30'26	13°34	28°43	3°17	22°16	14°44	13°59	12°36	20°37	7° 6	12°12	10°38	2° 3	n.a.	T 7
W 8	15 15 2	17°27'52	25°39	0♉16	4°31	22°54	14°39	14° 2	12°38	20°35	7° 5	12° 6	10°35	2° 9	n.a.	W 8
T 9	15 18 59	18°25'19	7♉37	1°53	5°44	23°32	14°34	14° 4	12°40	20°34	7° 5	11°56	10°32	2°16	n.a.	T 9
F 10	15 22 55	19°22'47	19°32	3°34	6°58	24°11	14°29	14° 6	12°42	20°32	7° 5	11°45	10°28	2°23	n.a.	F 10
S 11	15 26 52	20°20'16	1♊24	5°19	8°12	24°49	14°24	14° 8	12°43	20°31	7° 5	11°32	10°25	2°30	n.a.	S 11
S 12	15 30 48	21°17'47	13°16	7° 7	9°26	25°28	14°19	14°11	12°45	20°29	7° 5	11°20	10°22	2°36	n.a.	S 12
M13	15 34 45	22°15'20	25° 8	8°58	10°40	26° 6	14°14	14°14	12°47	20°27	7° 5	11° 8	10°19	2°43	n.a.	M13
T 14	15 38 41	23°12'53	7♋ 3	10°52	11°54	26°45	14°10	14°16	12°49	20°26	7° 5	10°58	10°16	2°50	n.a.	T 14
W15	15 42 38	24°10'28	19° 4	12°48	13° 7	27°23	14° 6	14°19	12°50	20°24	7°D 5	10°51	10°13	2°56	n.a.	W15
T 16	15 46 35	25° 8'04	1♌14	14°46	14°21	28° 2	14° 1	14°22	12°52	20°22	7° 5	10°46	10° 9	3° 3	n.a.	T 16
F 17	15 50 31	26° 5'42	13°37	16°45	15°35	28°41	13°57	14°25	12°53	20°21	7° 5	10°44	10° 6	3°10	n.a.	F 17
S 18	15 54 28	27° 3'21	26°17	18°46	16°49	29°19	13°54	14°28	12°55	20°19	7° 5	10°D43	10° 3	3°17	n.a.	S 18
S 19	15 58 24	28° 1'01	9♍19	20°47	18° 3	29°58	13°50	14°31	12°56	20°18	7° 5	10°R43	10° 0	3°23	n.a.	S 19
M20	16 2 21	28°58'42	22°47	22°49	19°16	0♋37	13°46	14°34	12°58	20°16	7° 5	10°43	9°57	3°30	n.a.	M20
T 21	16 6 17	29°56'24	6♎43	24°51	20°30	1°16	13°43	14°37	12°59	20°14	7° 5	10°41	9°54	3°37	n.a.	T 21
W22	16 10 14	0♊54'08	21° 8	26°53	21°44	1°55	13°40	14°41	13° 0	20°13	7° 5	10°37	9°50	3°43	n.a.	W22
T 23	16 14 10	1°51'54	5♏59	28°55	22°58	2°34	13°37	14°44	13° 1	20°11	7° 6	10°30	9°47	3°50	n.a.	T 23
F 24	16 18 7	2°49'41	21° 9	0♊56	24°12	3°13	13°34	14°48	13° 3	20°10	7° 6	10°20	9°44	3°57	n.a.	F 24
S 25	16 22 4	3°47'30	6♐30	2°56	25°25	3°52	13°32	14°51	13° 4	20° 8	7° 6	10°10	9°41	4° 4	n.a.	S 25
S 26	16 26 0	4°45'20	21°48	4°56	26°39	4°32	13°29	14°55	13° 5	20° 6	7° 6	9°59	9°38	4°10	n.a.	S 26
M27	16 29 57	5°43'13	6♋54	6°55	27°53	5°11	13°27	14°59	13° 6	20° 5	7° 7	9°50	9°34	4°17	n.a.	M27
T 28	16 33 53	6°41'07	21°37	8°53	29° 7	5°50	13°25	15° 2	13° 7	20° 3	7° 7	9°42	9°31	4°24	n.a.	T 28
W29	16 37 50	7°39'04	5♒53	10°50	0♋20	6°29	13°23	15° 6	13° 8	20° 2	7° 8	9°37	9°28	4°31	n.a.	W29
T 30	16 41 46	8♊37'03	19♒39	12♊45	1♋34	7♋ 9	13♎22	15♌10	13♓ 9	20♏ 0	7♍ 8	9♍35	9♍25	4♊37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n26	17s48	3n39	6n14	2s23	20n47	1n 6	24n53	1n21	5s24	0n51	19n33	2n33	7s47	0s45	17s34	0n53	23n 5	15n12	7n 7	7n39	16n 0		n.a.
T 2	15 45	15 31	2 43	6 49	2 11	21 7	1 7	24 56	1 20	5 22	0 51	19 32	2 33	7 46	0 45	17 33	0 53	23 5	15 11	7 7	7 40	16 1		n.a.
F 3	16 2	12 29	1 39	7 27	1 58	21 26	1 9	24 59	1 20	5 19	0 51	19 32	2 33	7 45	0 45	17 33	0 53	23 5	15 10	7 7	7 41	16 2		n.a.
S 4	16 20	8 54	0 32	8 7	1 45	21 44	1 11	25 1	1 20	5 17	0 51	19 31	2 33	7 44	0 45	17 32	0 53	23 4	15 10	7 7	7 42	16 4		n.a.
S 5	16 38	5 0	0s36	8 49	1 32	22 2	1 12	25 4	1 20	5 15	0 51	19 30	2 33	7 43	0 45	17 32	0 53	23 4	15 9	7 7	7 44	16 5		n.a.
M 6	16 55	0 58	1 40	9 32	1 18	22 19	1 14	25 6	1 19	5 13	0 50	19 29	2 32	7 43	0 45	17 31	0 53	23 4	15 9	7 8	7 45	16 6		n.a.
T 7	17 12	3n 4	2 39	10 17	1 5	22 35	1 15	25 8	1 19	5 11	0 50	19 28	2 32	7 42	0 45	17 31	0 53	23 3	15 8	7 9	7 46	16 7		n.a.
W 8	17 29	6 55	3 29	11 3	0 52	22 51	1 17	25 10	1 19	5 9	0 50	19 28	2 32	7 41	0 46	17 31	0 53	23 3	15 8	7 12	7 47	16 8		n.a.
T 9	17 45	10 28	4 10	11 50	0 39	23 6	1 18	25 12	1 19	5 8	0 50	19 27	2 32	7 40	0 46	17 30	0 53	23 2	15 7	7 16	7 49	16 10		n.a.
F 10	18 1	13 35	4 40	12 37	0 26	23 20	1 20	25 14	1 18	5 6	0 49	19 26	2 31	7 40	0 46	17 30	0 53	23 2	15 7	7 20	7 50	16 11		n.a.
S 11	18 17	16 8	4 57	13 25	0 14	23 34	1 21	25 15	1 18	5 4	0 49	19 25	2 31	7 39	0 46	17 29	0 53	23 2	15 6	7 25	7 51	16 12		n.a.
S 12	18 33	18 0	5 1	14 13	0 1	23 47	1 22	25 16	1 18	5 2	0 49	19 24	2 31	7 38	0 46	17 29	0 53	23 1	15 6	7 30	7 52	16 13		n.a.
M13	18 48	19 5	4 53	15 1	0n10	24 0	1 23	25 17	1 17	5 1	0 48	19 23	2 31	7 38	0 46	17 28	0 53	23 1	15 5	7 35	7 54	16 14		n.a.
T 14	19 3	19 21	4 31	15 49	0 22	24 11	1 24	25 18	1 17	4 59	0 48	19 22	2 31	7 37	0 46	17 28	0 53	23 0	15 4	7 38	7 55	16 16		n.a.
W15	19 18	18 44	3 58	16 35	0 32	24 22	1 25	25 19	1 17	4 58	0 48	19 21	2 30	7 37	0 46	17 28	0 53	23 0	15 4	7 41	7 56	16 17		n.a.
T 16	19 32	17 16	3 13	17 21	0 42	24 33	1 26	25 19	1 17	4 56	0 48	19 20	2 30	7 36	0 46	17 27	0 53	22 59	15 3	7 43	7 57	16 18		n.a.
F 17	19 46	14 58	2 18	18 6	0 52	24 42	1 27	25 19	1 16	4 55	0 47	19 19	2 30	7 35	0 46	17 27	0 53	22 59	15 3	7 44	7 58	16 19		n.a.
S 18	20 0	11 54	1 16	18 49	1 0	24 51	1 28	25 19	1 16	4 54	0 47	19 18	2 30	7 35	0 46	17 26	0 53	22 58	15 2	7 44	8 0	16 20		n.a.
S 19	20 14	8 10	0 7	19 30	1 8	24 59	1 29	25 19	1 16	4 53	0 47	19 17	2 30	7 34	0 46	17 26	0 53	22 58	15 2	7 44	8 1	16 22		n.a.
M20	20 27	3 54	1n 3	20 10	1 16	25 6	1 30	25 19	1 15	4 51	0 47	19 15	2 29	7 34	0 46	17 25	0 53	22 57	15 1	7 44	8 2	16 23		n.a.
T 21	20 39	0s42	2 13	20 48	1 22	25 13	1 30	25 18	1 15	4 50	0 46	19 14	2 29	7 33	0 46	17 25	0 53	22 56	15 0	7 45	8 3	16 24		n.a.
W22	20 52	5 26	3 16	21 23	1 28	25 18	1 31	25 17	1 15	4 49	0 46	19 13	2 29	7 33	0 46	17 25	0 53	22 56	15 0	7 47	8 5	16 25		n.a.
T 23	21 4	9 58	4 8	21 56	1 33	25 23	1 32	25 16	1 15	4 48	0 46	19 12	2 29	7 32	0 46	17 24	0 53	22 55	14 59	7 49	8 6	16 26		n.a.
F 24	21 16	13 57	4 44	22 27	1 37	25 28	1 32	25 15	1 14	4 48	0 46	19 10	2 29	7 32	0 46	17 24	0 53	22 55	14 59	7 53	8 7	16 27		n.a.
S 25	21 27	17 2	5 0	22 56	1 41	25 31	1 33	25 14	1 14	4 47	0 45	19 9	2 28	7 32	0 46	17 23	0 53	22 54	14 58	7 57	8 8	16 29		n.a.
S 26	21 38	18 54	4 54	23 22	1 44	25 34	1 33	25 12	1 14	4 46	0 45	19 8	2 28	7 31	0 46	17 23	0 53	22 53	14 58	8 1	8 10	16 30		n.a.
M27	21 49	19 25	4 28	23 46	1 46	25 35	1 33	25 10	1 13	4 45	0 45	19 7	2 28	7 31	0 46	17 23	0 53	22 53	14 57	8 5	8 11	16 31		n.a.
T 28	21 59	18 35	3 45	24 7	1 48	25 37	1 33	25 8	1 13	4 45	0 44	19 5	2 28	7 30	0 46	17 22	0 53	22 52	14 56	8 8	8 12	16 32		n.a.
W29	22 9	16 35	2 48	24 26	1 49	25 37	1 34	25 6	1 13	4 44	0 44	19 4	2 28	7 30	0 46	17 22	0 52	22 51	14 56	8 10	8 13	16 33		n.a.
T 30	22n18	13s40	1n43	24n43	1n49	25n36	1n34	25n 4	1n12	4s44	0n44	19n 2	2n27	7s30	0s46	17s21	0n52	22n50	14n55	8n11	8n14	16n34		n.a.

Julian Day Number = 465844.5, Delta T = 24h49m04s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'12, Lahiri = -51°14'12 Julian Calendar 1 June 3438 BCE == Greg. Calendar 4 May 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

JULY 3438 BCE (-3437) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 45 43	9♊35'03	2♓57	14♊40	2♋48	7♋48	13°R20	15♌14	13♓10	19°R59	7♍ 9	9°R34	9♍22	4♊44	n.a.	F 1
S 2	16 49 39	10°33'06	15°51	16°33	4° 2	8°28	13♎19	15°18	13°10	19♏57	7° 9	9♍34	9°19	4°51	n.a.	S 2
S 3	16 53 36	11°31'11	28°23	18°25	5°16	9° 7	13°18	15°23	13°11	19°56	7°10	9°34	9°15	4°57	n.a.	S 3
M 4	16 57 33	12°29'18	10♈40	20°16	6°29	9°47	13°17	15°27	13°12	19°54	7°10	9°31	9°12	5° 4	n.a.	M 4
T 5	17 1 29	13°27'28	22°45	22° 5	7°43	10°27	13°16	15°31	13°13	19°53	7°11	9°27	9° 9	5°11	n.a.	T 5
W 6	17 5 26	14°25'39	4♉42	23°53	8°57	11° 7	13°16	15°36	13°13	19°51	7°12	9°19	9° 6	5°18	n.a.	W 6
T 7	17 9 22	15°23'53	16°36	25°40	10°10	11°46	13°15	15°40	13°14	19°50	7°13	9° 9	9° 3	5°24	n.a.	T 7
F 8	17 13 19	16°22'09	28°27	27°26	11°24	12°26	13°D15	15°45	13°14	19°49	7°13	8°56	8°59	5°31	n.a.	F 8
S 9	17 17 15	17°20'27	10♊19	29°11	12°38	13° 6	13°15	15°49	13°15	19°47	7°14	8°42	8°56	5°38	n.a.	S 9
S 10	17 21 12	18°18'47	22°13	0♋54	13°52	13°46	13°15	15°54	13°15	19°46	7°15	8°28	8°53	5°45	n.a.	S 10
M11	17 25 8	19°17'09	4♋10	2°36	15° 5	14°26	13°16	15°59	13°15	19°44	7°16	8°15	8°50	5°51	n.a.	M11
T 12	17 29 5	20°15'33	16°11	4°17	16°19	15° 6	13°16	16° 4	13°16	19°43	7°17	8° 4	8°47	5°58	n.a.	T 12
W13	17 33 1	21°14'00	28°19	5°57	17°33	15°46	13°17	16° 8	13°16	19°42	7°18	7°55	8°44	6° 5	n.a.	W13
T 14	17 36 58	22°12'28	10♌34	7°36	18°46	16°27	13°18	16°13	13°16	19°40	7°19	7°50	8°40	6°11	n.a.	T 14
F 15	17 40 55	23°10'58	23° 1	9°13	20° 0	17° 7	13°19	16°18	13°16	19°39	7°19	7°47	8°37	6°18	n.a.	F 15
S 16	17 44 51	24° 9'30	5♍43	10°50	21°14	17°47	13°21	16°23	13°16	19°38	7°21	7°D46	8°34	6°25	n.a.	S 16
S 17	17 48 48	25° 8'03	18°43	12°25	22°27	18°27	13°22	16°29	13°R16	19°37	7°22	7°R46	8°31	6°32	n.a.	S 17
M18	17 52 44	26° 6'39	2♎ 5	13°59	23°41	19° 8	13°24	16°34	13°16	19°35	7°23	7°46	8°28	6°38	n.a.	M18
T 19	17 56 41	27° 5'16	15°51	15°32	24°54	19°48	13°26	16°39	13°16	19°34	7°24	7°45	8°25	6°45	n.a.	T 19
W20	18 0 37	28° 3'55	0♏ 4	17° 4	26° 8	20°29	13°28	16°44	13°16	19°33	7°25	7°41	8°21	6°52	n.a.	W20
T 21	18 4 34	29° 2'37	14°42	18°35	27°22	21° 9	13°30	16°50	13°16	19°32	7°26	7°35	8°18	6°59	n.a.	T 21
F 22	18 8 30	0♋ 1'20	29°40	20° 4	28°35	21°50	13°33	16°55	13°16	19°31	7°27	7°27	8°15	7° 5	n.a.	F 22
S 23	18 12 27	1° 0'05	14♐51	21°33	29°49	22°31	13°36	17° 1	13°16	19°29	7°29	7°18	8°12	7°12	n.a.	S 23
S 24	18 16 23	1°58'53	0♑ 5	23° 0	1♌ 2	23°11	13°39	17° 6	13°15	19°28	7°30	7° 8	8° 9	7°19	n.a.	S 24
M25	18 20 20	2°57'43	15°10	24°27	2°16	23°52	13°42	17°12	13°15	19°27	7°31	6°59	8° 5	7°25	n.a.	M25
T 26	18 24 17	3°56'35	29°57	25°52	3°29	24°33	13°45	17°18	13°14	19°26	7°32	6°52	8° 2	7°32	n.a.	T 26
W27	18 28 13	4°55'29	14♒19	27°16	4°42	25°14	13°48	17°23	13°14	19°25	7°34	6°48	7°59	7°39	n.a.	W27
T 28	18 32 10	5°54'26	28°12	28°38	5°56	25°55	13°52	17°29	13°13	19°24	7°35	6°46	7°56	7°46	n.a.	T 28
F 29	18 36 6	6°53'25	11♓37	29°59	7° 9	26°36	13°56	17°35	13°13	19°23	7°37	6°D46	7°53	7°52	n.a.	F 29
S 30	18 40 3	7°52'27	24°35	1♌20	8°23	27°17	14° 0	17°41	13°12	19°22	7°38	6°46	7°50	7°59	n.a.	S 30
S 31	18 43 59	8♋51'31	7♈10	2♌39	9♌36	27♋58	14♎ 4	17♌47	13♓12	19♏21	7♍40	6°R47	7♍46	8♊ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n27	10s 8	0n35	24n57	1n49	25n35	1n34	25n 1	1n12	4s44	0n44	19n 1	2n27	7s29	0s46	17s21	0n52	22n50	14n55	8n11	8n16	16n35		n.a.
S 2	22 36	6 14	0s33	25 9	1 49	25 33	1 33	24 58	1 12	4 43	0 43	19 0	2 27	7 29	0 46	17 21	0 52	22 49	14 54	8 11	8 17	16 37		n.a.
S 3	22 45	2 9	1 38	25 19	1 48	25 30	1 33	24 55	1 11	4 43	0 43	18 58	2 27	7 29	0 46	17 20	0 52	22 48	14 54	8 11	8 18	16 38		n.a.
M 4	22 52	1n56	2 36	25 27	1 46	25 27	1 33	24 52	1 11	4 43	0 43	18 57	2 27	7 29	0 46	17 20	0 52	22 48	14 53	8 12	8 19	16 39		n.a.
T 5	23 0	5 53	3 27	25 32	1 44	25 22	1 33	24 48	1 11	4 43	0 43	18 55	2 26	7 28	0 46	17 19	0 52	22 47	14 53	8 14	8 21	16 40		n.a.
W 6	23 7	9 32	4 8	25 36	1 41	25 17	1 32	24 45	1 10	4 43	0 42	18 54	2 26	7 28	0 46	17 19	0 52	22 46	14 52	8 17	8 22	16 41		n.a.
T 7	23 14	12 48	4 37	25 37	1 38	25 11	1 32	24 41	1 10	4 43	0 42	18 52	2 26	7 28	0 47	17 19	0 52	22 45	14 51	8 21	8 23	16 42		n.a.
F 8	23 20	15 32	4 55	25 37	1 35	25 4	1 32	24 37	1 10	4 43	0 42	18 51	2 26	7 28	0 47	17 18	0 52	22 44	14 51	8 26	8 24	16 43		n.a.
S 9	23 26	17 38	5 0	25 34	1 31	24 57	1 31	24 32	1 9	4 44	0 41	18 49	2 26	7 28	0 47	17 18	0 52	22 44	14 50	8 31	8 25	16 45		n.a.
S 10	23 31	18 58	4 51	25 30	1 27	24 49	1 30	24 28	1 9	4 44	0 41	18 47	2 26	7 28	0 47	17 18	0 52	22 43	14 50	8 36	8 27	16 46		n.a.
M11	23 37	19 29	4 30	25 24	1 23	24 40	1 30	24 23	1 9	4 44	0 41	18 46	2 25	7 28	0 47	17 17	0 52	22 42	14 49	8 41	8 28	16 47		n.a.
T 12	23 41	19 7	3 57	25 17	1 18	24 30	1 29	24 18	1 8	4 45	0 41	18 44	2 25	7 27	0 47	17 17	0 52	22 41	14 49	8 46	8 29	16 48		n.a.
W13	23 45	17 53	3 13	25 8	1 13	24 19	1 28	24 13	1 8	4 45	0 40	18 42	2 25	7 27	0 47	17 17	0 52	22 40	14 48	8 49	8 30	16 49		n.a.
T 14	23 49	15 49	2 19	24 57	1 7	24 8	1 27	24 8	1 7	4 46	0 40	18 41	2 25	7 27	0 47	17 16	0 52	22 39	14 48	8 51	8 32	16 50		n.a.
F 15	23 52	12 59	1 17	24 45	1 2	23 56	1 26	24 2	1 7	4 47	0 40	18 39	2 25	7 27	0 47	17 16	0 52	22 38	14 47	8 52	8 33	16 51		n.a.
S 16	23 55	9 29	0 11	24 32	0 56	23 44	1 25	23 56	1 7	4 48	0 40	18 37	2 25	7 27	0 47	17 16	0 52	22 38	14 46	8 52	8 34	16 52		n.a.
S 17	23 58	5 27	0n58	24 17	0 50	23 30	1 24	23 50	1 6	4 48	0 39	18 35	2 24	7 27	0 47	17 15	0 52	22 37	14 46	8 52	8 35	16 53		n.a.
M18	24 0	1 4	2 5	24 1	0 43	23 16	1 22	23 44	1 6	4 49	0 39	18 34	2 24	7 27	0 47	17 15	0 52	22 36	14 45	8 52	8 36	16 55		n.a.
T 19	24 1	3s31	3 8	23 44	0 37	23 2	1 21	23 38	1 6	4 50	0 39	18 32	2 24	7 27	0 47	17 15	0 52	22 35	14 45	8 53	8 38	16 56		n.a.
W20	24 2	8 3	4 1	23 26	0 30	22 46	1 20	23 31	1 5	4 52	0 39	18 30	2 24	7 28	0 47	17 14	0 52	22 34	14 44	8 54	8 39	16 57		n.a.
T 21	24 3	12 13	4 39	23 7	0 23	22 30	1 18	23 25	1 5	4 53	0 38	18 28	2 24	7 28	0 47	17 14	0 52	22 33	14 44	8 56	8 40	16 58		n.a.
F 22	24 3	15 43	5 0	22 47	0 16	22 13	1 17	23 18	1 4	4 54	0 38	18 26	2 24	7 28	0 47	17 14	0 52	22 32	14 43	9 0	8 41	16 59		n.a.
S 23	24 3	18 12	5 0	22 25	0 9	21 56	1 15	23 10	1 4	4 55	0 38	18 25	2 24	7 28	0 47	17 14	0 52	22 31	14 43	9 3	8 42	17 0		n.a.
S 24	24 2	19 24	4 39	22 4	0 1	21 38	1 13	23 3	1 4	4 57	0 38	18 23	2 23	7 28	0 47	17 13	0 52	22 30	14 42	9 7	8 44	17 1		n.a.
M25	24 1	19 13	3 59	21 41	0s 6	21 20	1 12	22 55	1 3	4 58	0 37	18 21	2 23	7 28	0 47	17 13	0 52	22 29	14 42	9 10	8 45	17 2		n.a.
T 26	24 0	17 42	3 3	21 17	0 14	21 0	1 10	22 48	1 3	5 0	0 37	18 19	2 23	7 28	0 47	17 13	0 52	22 28	14 41	9 13	8 46	17 3		n.a.
W27	23 58	15 6	1 57	20 53	0 22	20 41	1 8	22 40	1 2	5 1	0 37	18 17	2 23	7 29	0 47	17 12	0 52	22 27	14 41	9 15	8 47	17 4		n.a.
T 28	23 55	11 41	0 46	20 29	0 30	20 20	1 6	22 31	1 2	5 3	0 37	18 15	2 23	7 29	0 47	17 12	0 52	22 26	14 40	9 15	8 49	17 5		n.a.
F 29	23 52	7 47	0s26	20 4	0 38	19 59	1 4	22 23	1 2	5 5	0 36	18 13	2 23	7 29	0 47	17 12	0 52	22 25	14 40	9 15	8 50	17 7		n.a.
S 30	23 49	3 38	1 34	19 38	0 46	19 38	1 2	22 14	1 1	5 6	0 36	18 11	2 23	7 29	0 47	17 12	0 52	22 24	14 39	9 15	8 51	17 8		n.a.
S 31	23n45	0n33	2s35	19n12	0s54	19n16	1n 0	22n 5	1n 1	5s 8	0n36	18n 9	2n23	7s30	0s47	17s12	0n52	22n23	14n39	9n15	8n52	17n 9		n.a.

Julian Day Number = 465874.5, Delta T = 24h49m01s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'08, Lahiri = -51°14'08 Julian Calendar 1 July 3438 BCE == Greg. Calendar 3 June 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

AUGUST 3438 BCE (-3437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 47 56	9♋50'38	19♈28	3♌56	10♌49	28♋39	14♎ 8	17♌53	13°R11	19°R20	7♍41	6°R46	7♍43	8♊13	n.a.	M 1
T 2	18 51 52	10°49'47	1♉32	5°12	12° 3	29°21	14°12	17°59	13♓10	19♏20	7°43	6♍44	7°40	8°19	n.a.	T 2
W 3	18 55 49	11°48'59	13°28	6°27	13°16	0♌ 2	14°17	18° 5	13° 9	19°19	7°44	6°39	7°37	8°26	n.a.	W 3
T 4	18 59 45	12°48'13	25°20	7°40	14°29	0°43	14°22	18°11	13° 8	19°18	7°46	6°32	7°34	8°33	n.a.	T 4
F 5	19 3 42	13°47'30	7♊11	8°51	15°43	1°25	14°27	18°17	13° 8	19°17	7°47	6°24	7°31	8°39	n.a.	F 5
S 6	19 7 38	14°46'50	19° 5	10° 0	16°56	2° 6	14°32	18°23	13° 7	19°16	7°49	6°14	7°27	8°46	n.a.	S 6
S 7	19 11 35	15°46'11	1♋ 3	11° 7	18° 9	2°48	14°37	18°29	13° 6	19°16	7°51	6° 4	7°24	8°53	n.a.	S 7
M 8	19 15 32	16°45'36	13° 7	12°13	19°22	3°29	14°43	18°35	13° 5	19°15	7°52	5°54	7°21	9° 0	n.a.	M 8
T 9	19 19 28	17°45'02	25°19	13°16	20°36	4°11	14°48	18°42	13° 3	19°14	7°54	5°46	7°18	9° 6	n.a.	T 9
W10	19 23 25	18°44'31	7♌39	14°16	21°49	4°53	14°54	18°48	13° 2	19°14	7°56	5°41	7°15	9°13	n.a.	W10
T 11	19 27 21	19°44'02	20° 8	15°14	23° 2	5°34	15° 0	18°54	13° 1	19°13	7°58	5°37	7°11	9°20	n.a.	T 11
F 12	19 31 18	20°43'34	2♍48	16° 9	24°15	6°16	15° 6	19° 1	13° 0	19°12	7°59	5°D36	7° 8	9°27	n.a.	F 12
S 13	19 35 14	21°43'09	15°41	17° 1	25°28	6°58	15°13	19° 7	12°59	19°12	8° 1	5°36	7° 5	9°33	n.a.	S 13
S 14	19 39 11	22°42'46	28°48	17°49	26°41	7°40	15°19	19°14	12°57	19°11	8° 3	5°38	7° 2	9°40	n.a.	S 14
M15	19 43 7	23°42'25	12♎12	18°34	27°54	8°22	15°26	19°20	12°56	19°11	8° 5	5°39	6°59	9°47	n.a.	M15
T 16	19 47 4	24°42'06	25°55	19°14	29° 7	9° 4	15°33	19°27	12°54	19°10	8° 7	5°R39	6°56	9°53	n.a.	T 16
W17	19 51 0	25°41'49	9♏57	19°50	0♍20	9°46	15°39	19°33	12°53	19°10	8° 9	5°38	6°52	10° 0	n.a.	W17
T 18	19 54 57	26°41'34	24°18	20°21	1°33	10°28	15°47	19°40	12°52	19°10	8°11	5°36	6°49	10° 7	n.a.	T 18
F 19	19 58 53	27°41'21	8♐55	20°46	2°46	11°10	15°54	19°47	12°50	19° 9	8°13	5°32	6°46	10°14	n.a.	F 19
S 20	20 2 50	28°41'09	23°43	21° 5	3°59	11°52	16° 1	19°53	12°48	19° 9	8°15	5°26	6°43	10°20	n.a.	S 20
S 21	20 6 47	29°41'00	8♑35	21°18	5°11	12°35	16° 9	20° 0	12°47	19° 9	8°17	5°21	6°40	10°27	n.a.	S 21
M22	20 10 43	0♌40'53	23°23	21°R24	6°24	13°17	16°16	20° 7	12°45	19° 8	8°19	5°16	6°37	10°34	n.a.	M22
T 23	20 14 40	1°40'48	7♒59	21°23	7°37	14° 0	16°24	20°13	12°43	19° 8	8°21	5°12	6°33	10°40	n.a.	T 23
W24	20 18 36	2°40'45	22°15	21°13	8°50	14°42	16°32	20°20	12°42	19° 8	8°23	5°10	6°30	10°47	n.a.	W24
T 25	20 22 33	3°40'44	6♓ 8	20°55	10° 2	15°24	16°40	20°27	12°40	19° 8	8°25	5°D 9	6°27	10°54	n.a.	T 25
F 26	20 26 29	4°40'46	19°36	20°29	11°15	16° 7	16°48	20°34	12°38	19° 8	8°27	5°10	6°24	11° 1	n.a.	F 26
S 27	20 30 26	5°40'50	2♈38	19°53	12°28	16°50	16°57	20°41	12°36	19° 8	8°29	5°11	6°21	11° 7	n.a.	S 27
S 28	20 34 22	6°40'56	15°19	19° 9	13°40	17°32	17° 5	20°47	12°34	19° 8	8°31	5°13	6°17	11°14	n.a.	S 28
M29	20 38 19	7°41'05	27°40	18°16	14°53	18°15	17°14	20°54	12°32	19°D 8	8°33	5°14	6°14	11°21	n.a.	M29
T 30	20 42 15	8°41'16	9♉47	17°15	16° 5	18°58	17°22	21° 1	12°30	19° 8	8°35	5°R15	6°11	11°28	n.a.	T 30
W31	20 46 12	9♌41'29	21♉44	16♌ 7	17♍17	19♌41	17♎31	21♌ 8	12♓28	19♏ 8	8♍38	5♍14	6♍ 8	11♊34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n41	4n36	3s28	18n46	1s 2	18n53	0n58	21n56	1n 0	5s10	0n36	18n 7	2n22	7s30	0s47	17s11	0n51	22n22	14n38	9n15	8n53	17n10			n.a.
T 2	23 36	8 24	4 10	18 19	1 10	18 30	0 55	21 47	1 0	5 12	0 35	18 5	2 22	7 30	0 47	17 11	0 51	22 21	14 38	9 16	8 55	17 11			n.a.
W 3	23 31	11 49	4 41	17 53	1 18	18 7	0 53	21 38	0 59	5 14	0 35	18 3	2 22	7 31	0 47	17 11	0 51	22 20	14 37	9 18	8 56	17 12			n.a.
T 4	23 25	14 44	5 0	17 26	1 27	17 43	0 51	21 28	0 59	5 16	0 35	18 1	2 22	7 31	0 48	17 11	0 51	22 19	14 37	9 20	8 57	17 13			n.a.
F 5	23 19	17 3	5 6	16 59	1 35	17 18	0 48	21 19	0 59	5 19	0 35	17 59	2 22	7 31	0 48	17 11	0 51	22 18	14 36	9 24	8 58	17 14			n.a.
S 6	23 13	18 38	4 58	16 33	1 43	16 53	0 46	21 9	0 58	5 21	0 34	17 57	2 22	7 32	0 48	17 10	0 51	22 17	14 36	9 27	8 59	17 15			n.a.
S 7	23 6	19 25	4 38	16 6	1 51	16 28	0 43	20 58	0 58	5 23	0 34	17 55	2 22	7 32	0 48	17 10	0 51	22 16	14 36	9 31	9 1	17 16			n.a.
M 8	22 58	19 20	4 4	15 40	1 59	16 2	0 41	20 48	0 57	5 26	0 34	17 53	2 22	7 33	0 48	17 10	0 51	22 15	14 35	9 35	9 2	17 17			n.a.
T 9	22 51	18 21	3 20	15 15	2 7	15 36	0 38	20 37	0 57	5 28	0 34	17 51	2 22	7 33	0 48	17 10	0 51	22 14	14 35	9 38	9 3	17 18			n.a.
W10	22 42	16 30	2 25	14 49	2 15	15 9	0 35	20 27	0 56	5 31	0 33	17 49	2 22	7 34	0 48	17 10	0 51	22 12	14 34	9 40	9 4	17 19			n.a.
T 11	22 34	13 51	1 23	14 25	2 23	14 42	0 33	20 16	0 56	5 33	0 33	17 46	2 21	7 34	0 48	17 10	0 51	22 11	14 34	9 41	9 6	17 20			n.a.
F 12	22 25	10 30	0 15	14 1	2 30	14 15	0 30	20 5	0 55	5 36	0 33	17 44	2 21	7 35	0 48	17 10	0 51	22 10	14 33	9 42	9 7	17 21			n.a.
S 13	22 15	6 37	0n54	13 39	2 37	13 47	0 27	19 53	0 55	5 38	0 33	17 42	2 21	7 35	0 48	17 9	0 51	22 9	14 33	9 42	9 8	17 22			n.a.
S 14	22 5	2 21	2 3	13 17	2 44	13 19	0 24	19 42	0 54	5 41	0 32	17 40	2 21	7 36	0 48	17 9	0 51	22 8	14 33	9 41	9 9	17 23			n.a.
M15	21 55	2s 7	3 5	12 57	2 51	12 50	0 21	19 30	0 54	5 44	0 32	17 38	2 21	7 36	0 48	17 9	0 51	22 7	14 32	9 41	9 10	17 24			n.a.
T 16	21 44	6 33	3 59	12 39	2 57	12 22	0 18	19 19	0 53	5 47	0 32	17 36	2 21	7 37	0 48	17 9	0 51	22 6	14 32	9 40	9 12	17 26			n.a.
W17	21 33	10 45	4 40	12 22	3 3	11 53	0 15	19 7	0 53	5 50	0 32	17 33	2 21	7 37	0 48	17 9	0 51	22 5	14 31	9 41	9 13	17 27			n.a.
T 18	21 21	14 25	5 5	12 7	3 8	11 23	0 12	18 54	0 53	5 53	0 31	17 31	2 21	7 38	0 48	17 9	0 51	22 4	14 31	9 42	9 14	17 28			n.a.
F 19	21 9	17 15	5 10	11 55	3 12	10 54	0 9	18 42	0 52	5 56	0 31	17 29	2 21	7 39	0 48	17 9	0 51	22 3	14 31	9 43	9 15	17 29			n.a.
S 20	20 57	18 59	4 55	11 45	3 16	10 24	0 6	18 30	0 52	5 59	0 31	17 27	2 21	7 39	0 48	17 9	0 51	22 1	14 30	9 45	9 16	17 30			n.a.
S 21	20 44	19 26	4 20	11 38	3 19	9 53	0 3	18 17	0 51	6 2	0 31	17 25	2 21	7 40	0 48	17 9	0 51	22 0	14 30	9 47	9 18	17 31			n.a.
M22	20 31	18 33	3 28	11 34	3 21	9 23	0s 0	18 4	0 51	6 5	0 31	17 22	2 21	7 41	0 48	17 9	0 51	21 59	14 30	9 49	9 19	17 32			n.a.
T 23	20 18	16 27	2 23	11 34	3 22	8 52	0 4	17 51	0 50	6 9	0 30	17 20	2 21	7 41	0 48	17 9	0 51	21 58	14 29	9 51	9 20	17 33			n.a.
W24	20 4	13 21	1 10	11 37	3 22	8 22	0 7	17 38	0 50	6 12	0 30	17 18	2 21	7 42	0 48	17 9	0 51	21 57	14 29	9 52	9 21	17 34			n.a.
T 25	19 50	9 35	0s 5	11 45	3 20	7 51	0 10	17 25	0 49	6 15	0 30	17 16	2 21	7 43	0 48	17 9	0 51	21 56	14 29	9 52	9 22	17 35			n.a.
F 26	19 35	5 25	1 18	11 56	3 16	7 19	0 14	17 11	0 49	6 19	0 30	17 13	2 21	7 44	0 48	17 9	0 50	21 55	14 28	9 52	9 24	17 36			n.a.
S 27	19 20	1 8	2 25	12 13	3 11	6 48	0 17	16 57	0 48	6 22	0 30	17 11	2 21	7 44	0 48	17 9	0 50	21 54	14 28	9 51	9 25	17 37			n.a.
S 28	19 5	3n 5	3 23	12 33	3 4	6 16	0 20	16 44	0 48	6 26	0 29	17 9	2 21	7 45	0 48	17 9	0 50	21 52	14 28	9 50	9 26	17 38			n.a.
M29	18 49	7 3	4 9	12 58	2 55	5 45	0 24	16 30	0 47	6 29	0 29	17 6	2 20	7 46	0 48	17 9	0 50	21 51	14 27	9 50	9 27	17 39			n.a.
T 30	18 33	10 38	4 44	13 28	2 44	5 13	0 27	16 15	0 46	6 33	0 29	17 4	2 20	7 47	0 48	17 9	0 50	21 50	14 27	9 50	9 28	17 40			n.a.
W31	18n17	13n45	5s 6	14n 1	2s31	4n41	0s30	16n 1	0n46	6s37	0n29	17n 2	2n20	7s47	0s48	17s 9	0n50	21n49	14n27	9n50	9n30	17n41			n.a.

Julian Day Number = 465905.5, Delta T = 24h48m58s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'04, Lahiri = -51°14'04 Julian Calendar 1 Aug. 3438 BCE == Greg. Calendar 4 July 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

SEPTEMBER 3438 BCE (-3437) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 50 8	10♌41'45	3♊37	14°R55	18♍30	20♌24	17♎40	21♌15	12°R26	19♏ 8	8♍40	5°R12	6♍ 5	11♊41	n.a.	T 1
F 2	20 54 5	11°42'03	15°29	13♌38	19°42	21° 7	17°49	21°22	12♓24	19° 8	8°42	5♍ 9	6° 2	11°48	n.a.	F 2
S 3	20 58 2	12°42'23	27°25	12°21	20°55	21°50	17°59	21°29	12°22	19° 8	8°44	5° 6	5°58	11°54	n.a.	S 3
S 4	21 1 58	13°42'46	9♋27	11° 5	22° 7	22°33	18° 8	21°36	12°20	19° 8	8°46	5° 2	5°55	12° 1	n.a.	S 4
M 5	21 5 55	14°43'10	21°40	9°52	23°19	23°16	18°18	21°43	12°18	19° 8	8°49	4°58	5°52	12° 8	n.a.	M 5
T 6	21 9 51	15°43'37	4♌ 3	8°46	24°31	23°59	18°27	21°50	12°16	19° 9	8°51	4°56	5°49	12°15	n.a.	T 6
W 7	21 13 48	16°44'06	16°39	7°47	25°43	24°42	18°37	21°57	12°14	19° 9	8°53	4°54	5°46	12°21	n.a.	W 7
T 8	21 17 44	17°44'36	29°27	6°57	26°55	25°26	18°47	22° 4	12°11	19° 9	8°56	4°D53	5°43	12°28	n.a.	T 8
F 9	21 21 41	18°45'08	12♍29	6°19	28° 7	26° 9	18°57	22°11	12° 9	19°10	8°58	4°53	5°39	12°35	n.a.	F 9
S 10	21 25 37	19°45'42	25°43	5°51	29°19	26°52	19° 7	22°18	12° 7	19°10	9° 0	4°54	5°36	12°42	n.a.	S 10
S 11	21 29 34	20°46'18	9♎10	5°35	0♎31	27°36	19°17	22°25	12° 5	19°10	9° 2	4°55	5°33	12°48	n.a.	S 11
M12	21 33 30	21°46'55	22°49	5°D31	1°43	28°19	19°27	22°32	12° 2	19°11	9° 5	4°56	5°30	12°55	n.a.	M12
T 13	21 37 27	22°47'34	6♏39	5°38	2°55	29° 3	19°38	22°39	12° 0	19°11	9° 7	4°57	5°27	13° 2	n.a.	T 13
W14	21 41 23	23°48'14	20°40	5°56	4° 7	29°46	19°48	22°46	11°58	19°12	9° 9	4°R57	5°23	13° 8	n.a.	W14
T 15	21 45 20	24°48'56	4♐51	6°24	5°18	0♍30	19°59	22°53	11°55	19°12	9°12	4°57	5°20	13°15	n.a.	T 15
F 16	21 49 17	25°49'39	19° 8	7° 0	6°30	1°14	20°10	23° 0	11°53	19°13	9°14	4°56	5°17	13°22	n.a.	F 16
S 17	21 53 13	26°50'23	3♑31	7°44	7°41	1°58	20°20	23° 7	11°50	19°14	9°17	4°56	5°14	13°29	n.a.	S 17
S 18	21 57 10	27°51'09	17°54	8°36	8°53	2°41	20°31	23°14	11°48	19°14	9°19	4°55	5°11	13°35	n.a.	S 18
M19	22 1 6	28°51'56	2♒13	9°34	10° 4	3°25	20°42	23°21	11°46	19°15	9°21	4°54	5° 8	13°42	n.a.	M19
T 20	22 5 3	29°52'45	16°23	10°38	11°16	4° 9	20°53	23°27	11°43	19°16	9°24	4°53	5° 4	13°49	n.a.	T 20
W21	22 8 59	0♍53'35	0♓20	11°46	12°27	4°53	21° 5	23°34	11°41	19°16	9°26	4°D53	5° 1	13°56	n.a.	W21
T 22	22 12 56	1°54'27	14° 1	12°58	13°38	5°37	21°16	23°41	11°38	19°17	9°29	4°53	4°58	14° 2	n.a.	T 22
F 23	22 16 52	2°55'20	27°22	14°14	14°49	6°21	21°27	23°48	11°36	19°18	9°31	4°53	4°55	14° 9	n.a.	F 23
S 24	22 20 49	3°56'14	10♈22	15°33	16° 0	7° 5	21°39	23°55	11°33	19°19	9°33	4°54	4°52	14°16	n.a.	S 24
S 25	22 24 46	4°57'11	23° 4	16°55	17°11	7°49	21°50	24° 2	11°31	19°20	9°36	4°R54	4°48	14°22	n.a.	S 25
M26	22 28 42	5°58'09	5♉28	18°19	18°22	8°34	22° 2	24° 9	11°28	19°21	9°38	4°54	4°45	14°29	n.a.	M26
T 27	22 32 39	6°59'08	17°37	19°44	19°33	9°18	22°14	24°16	11°26	19°22	9°41	4°53	4°42	14°36	n.a.	T 27
W28	22 36 35	8° 0'09	29°37	21°11	20°43	10° 2	22°25	24°23	11°23	19°23	9°43	4°53	4°39	14°43	n.a.	W28
T 29	22 40 32	9° 1'12	11♊30	22°39	21°54	10°47	22°37	24°30	11°21	19°24	9°46	4°D53	4°36	14°49	n.a.	T 29
F 30	22 44 28	10♍ 2'16	23♊23	24♌ 9	23♎ 4	11♍31	22♎49	24♌37	11♓18	19♏25	9♍48	4♍53	4♍33	14♊56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 0	16n17	5s14	14n37	2s16	4n 9	0s34	15n47	0n45	6s40	0n29	16n59	2n20	7s48	0s48	17s 9	0n50	21n48	14n26	9n51	9n31	17n42		n.a.
F 2	17 43	18 7	5 9	15 15	1 59	3 37	0 37	15 32	0 45	6 44	0 28	16 57	2 20	7 49	0 48	17 9	0 50	21 47	14 26	9 52	9 32	17 43		n.a.
S 3	17 26	19 11	4 51	15 55	1 41	3 4	0 41	15 17	0 44	6 48	0 28	16 55	2 20	7 50	0 48	17 9	0 50	21 46	14 26	9 53	9 33	17 44		n.a.
S 4	17 8	19 24	4 20	16 35	1 22	2 32	0 44	15 3	0 44	6 52	0 28	16 53	2 20	7 51	0 48	17 9	0 50	21 45	14 26	9 55	9 34	17 45		n.a.
M 5	16 50	18 42	3 36	17 14	1 2	2 0	0 48	14 47	0 43	6 56	0 28	16 50	2 20	7 52	0 48	17 9	0 50	21 43	14 25	9 56	9 36	17 46		n.a.
T 6	16 32	17 7	2 42	17 52	0 41	1 27	0 51	14 32	0 43	6 59	0 28	16 48	2 20	7 52	0 48	17 9	0 50	21 42	14 25	9 57	9 37	17 47		n.a.
W 7	16 13	14 41	1 39	18 27	0 21	0 55	0 54	14 17	0 42	7 3	0 27	16 46	2 20	7 53	0 48	17 10	0 50	21 41	14 25	9 58	9 38	17 48		n.a.
T 8	15 54	11 29	0 30	18 59	0 2	0 22	0 58	14 2	0 42	7 7	0 27	16 43	2 20	7 54	0 48	17 10	0 50	21 40	14 25	9 58	9 39	17 48		n.a.
F 9	15 35	7 42	0n42	19 27	0n17	0s10	1 1	13 46	0 41	7 11	0 27	16 41	2 20	7 55	0 48	17 10	0 50	21 39	14 24	9 58	9 40	17 49		n.a.
S 10	15 16	3 28	1 53	19 51	0 35	0 43	1 5	13 30	0 41	7 16	0 27	16 39	2 20	7 56	0 48	17 10	0 50	21 38	14 24	9 58	9 42	17 50		n.a.
S 11	14 56	1s 0	2 59	20 11	0 51	1 15	1 8	13 14	0 40	7 20	0 27	16 36	2 20	7 57	0 48	17 10	0 50	21 37	14 24	9 57	9 43	17 51		n.a.
M12	14 36	5 28	3 55	20 26	1 6	1 47	1 12	12 59	0 39	7 24	0 26	16 34	2 20	7 58	0 48	17 10	0 50	21 36	14 24	9 57	9 44	17 52		n.a.
T 13	14 16	9 42	4 39	20 37	1 19	2 20	1 15	12 42	0 39	7 28	0 26	16 31	2 20	7 59	0 48	17 10	0 50	21 34	14 24	9 56	9 45	17 53		n.a.
W14	13 56	13 27	5 7	20 44	1 30	2 52	1 18	12 26	0 38	7 32	0 26	16 29	2 20	8 0	0 48	17 11	0 50	21 33	14 23	9 56	9 46	17 54		n.a.
T 15	13 35	16 28	5 17	20 46	1 40	3 24	1 22	12 10	0 38	7 37	0 26	16 27	2 20	8 1	0 48	17 11	0 50	21 32	14 23	9 56	9 48	17 55		n.a.
F 16	13 14	18 30	5 7	20 45	1 49	3 56	1 25	11 53	0 37	7 41	0 26	16 24	2 21	8 2	0 48	17 11	0 50	21 31	14 23	9 57	9 49	17 56		n.a.
S 17	12 53	19 22	4 38	20 40	1 56	4 28	1 28	11 37	0 37	7 45	0 25	16 22	2 21	8 3	0 48	17 11	0 50	21 30	14 23	9 57	9 50	17 57		n.a.
S 18	12 32	18 59	3 52	20 31	2 1	5 0	1 32	11 20	0 36	7 50	0 25	16 20	2 21	8 3	0 48	17 11	0 50	21 29	14 23	9 57	9 51	17 58		n.a.
M19	12 10	17 23	2 52	20 20	2 6	5 32	1 35	11 3	0 35	7 54	0 25	16 17	2 21	8 4	0 48	17 12	0 49	21 28	14 23	9 57	9 52	17 59		n.a.
T 20	11 48	14 44	1 41	20 5	2 9	6 4	1 38	10 47	0 35	7 58	0 25	16 15	2 21	8 5	0 48	17 12	0 49	21 27	14 22	9 58	9 54	18 0		n.a.
W21	11 26	11 15	0 25	19 48	2 11	6 35	1 41	10 30	0 34	8 3	0 25	16 13	2 21	8 6	0 48	17 12	0 49	21 26	14 22	9 58	9 55	18 1		n.a.
T 22	11 4	7 13	0s50	19 28	2 12	7 7	1 45	10 12	0 34	8 7	0 25	16 10	2 21	8 7	0 48	17 12	0 49	21 25	14 22	9 58	9 56	18 2		n.a.
F 23	10 42	2 56	2 2	19 6	2 13	7 38	1 48	9 55	0 33	8 12	0 24	16 8	2 21	8 8	0 48	17 13	0 49	21 24	14 22	9 58	9 57	18 3		n.a.
S 24	10 19	1n24	3 5	18 41	2 13	8 9	1 51	9 38	0 32	8 16	0 24	16 6	2 21	8 9	0 48	17 13	0 49	21 23	14 22	9 58	9 58	18 4		n.a.
S 25	9 56	5 32	3 57	18 15	2 11	8 40	1 54	9 20	0 32	8 21	0 24	16 4	2 21	8 10	0 48	17 13	0 49	21 21	14 22	9 58	10 0	18 5		n.a.
M26	9 33	9 21	4 37	17 47	2 10	9 10	1 57	9 3	0 31	8 26	0 24	16 1	2 21	8 11	0 48	17 14	0 49	21 20	14 22	9 58	10 1	18 5		n.a.
T 27	9 10	12 41	5 3	17 17	2 7	9 41	2 0	8 45	0 31	8 30	0 24	15 59	2 21	8 12	0 48	17 14	0 49	21 19	14 22	9 58	10 2	18 6		n.a.
W28	8 47	15 27	5 16	16 46	2 5	10 11	2 3	8 28	0 30	8 35	0 24	15 57	2 21	8 13	0 48	17 14	0 49	21 18	14 22	9 58	10 3	18 7		n.a.
T 29	8 23	17 32	5 15	16 13	2 1	10 41	2 5	8 10	0 29	8 40	0 23	15 54	2 21	8 14	0 48	17 15	0 49	21 17	14 21	9 58	10 4	18 8		n.a.
F 30	8n 0	18n52	5s 1	15n39	1n57	11s10	2s 8	7n52	0n29	8s44	0n23	15n52	2n21	8s15	0s48	17s15	0n49	21n16	14n21	9n58	10n 5	18n 9		n.a.

Julian Day Number = 465936.5, Delta T = 24h48m55s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°21'00, Lahiri = -51°13'59 Julian Calendar 1 Sept. 3438 BCE == Greg. Calendar 4 Aug. 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

OCTOBER 3438 BCE (-3437) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 48 25	11♍ 3'22	5♋19	25♌39	24♎15	12♍16	23♎ 1	24♌43	11°R16	19♏26	9♍50	4♍54	4♍29	15♊ 3	n.a.	S 1
S 2	22 52 21	12° 4'29	17°23	27°10	25°25	13° 0	23°13	24°50	11♓13	19°27	9°53	4°55	4°26	15° 9	n.a.	S 2
M 3	22 56 18	13° 5'38	29°39	28°41	26°35	13°45	23°26	24°57	11°11	19°28	9°55	4°55	4°23	15°16	n.a.	M 3
T 4	23 0 15	14° 6'48	12♌10	0♍13	27°45	14°29	23°38	25° 4	11° 8	19°29	9°58	4°56	4°20	15°23	n.a.	T 4
W 5	23 4 11	15° 7'59	24°59	1°46	28°55	15°14	23°50	25°10	11° 5	19°30	10° 0	4°57	4°17	15°30	n.a.	W 5
T 6	23 8 8	16° 9'11	8♍ 6	3°18	0♏ 5	15°59	24° 3	25°17	11° 3	19°32	10° 3	4°R57	4°14	15°36	n.a.	T 6
F 7	23 12 4	17°10'24	21°31	4°51	1°15	16°43	24°15	25°24	11° 0	19°33	10° 5	4°57	4°10	15°43	n.a.	F 7
S 8	23 16 1	18°11'38	5♎13	6°24	2°25	17°28	24°28	25°30	10°58	19°34	10° 7	4°55	4° 7	15°50	n.a.	S 8
S 9	23 19 57	19°12'53	19° 9	7°57	3°34	18°13	24°40	25°37	10°55	19°35	10°10	4°54	4° 4	15°57	n.a.	S 9
M10	23 23 54	20°14'08	3♏14	9°31	4°44	18°58	24°53	25°44	10°53	19°37	10°12	4°52	4° 1	16° 3	n.a.	M10
T 11	23 27 50	21°15'25	17°26	11° 4	5°53	19°43	25° 6	25°50	10°50	19°38	10°15	4°49	3°58	16°10	n.a.	T 11
W12	23 31 47	22°16'42	1♐40	12°38	7° 2	20°28	25°19	25°57	10°48	19°40	10°17	4°48	3°54	16°17	n.a.	W12
T 13	23 35 44	23°17'59	15°54	14°11	8°11	21°13	25°31	26° 3	10°45	19°41	10°19	4°47	3°51	16°23	n.a.	T 13
F 14	23 39 40	24°19'17	0♑ 4	15°45	9°20	21°58	25°44	26°10	10°43	19°43	10°22	4°D47	3°48	16°30	n.a.	F 14
S 15	23 43 37	25°20'35	14° 9	17°19	10°29	22°43	25°57	26°16	10°41	19°44	10°24	4°48	3°45	16°37	n.a.	S 15
S 16	23 47 33	26°21'54	28° 8	18°52	11°38	23°28	26°10	26°22	10°38	19°46	10°26	4°49	3°42	16°44	n.a.	S 16
M17	23 51 30	27°23'12	11♒58	20°26	12°46	24°14	26°24	26°29	10°36	19°47	10°29	4°50	3°39	16°50	n.a.	M17
T 18	23 55 26	28°24'32	25°38	22° 0	13°54	24°59	26°37	26°35	10°33	19°49	10°31	4°52	3°35	16°57	n.a.	T 18
W19	23 59 23	29°25'51	9♓ 8	23°34	15° 2	25°44	26°50	26°41	10°31	19°50	10°34	4°R52	3°32	17° 4	n.a.	W19
T 20	0 3 19	0♎27'11	22°26	25° 8	16°10	26°30	27° 3	26°48	10°29	19°52	10°36	4°51	3°29	17°10	n.a.	T 20
F 21	0 7 16	1°28'31	5♈30	26°42	17°18	27°15	27°16	26°54	10°26	19°53	10°38	4°48	3°26	17°17	n.a.	F 21
S 22	0 11 13	2°29'51	18°19	28°16	18°26	28° 0	27°30	27° 0	10°24	19°55	10°40	4°44	3°23	17°24	n.a.	S 22
S 23	0 15 9	3°31'12	0♉55	29°50	19°33	28°46	27°43	27° 6	10°22	19°57	10°43	4°39	3°19	17°31	n.a.	S 23
M24	0 19 6	4°32'34	13°16	1♎25	20°40	29°31	27°57	27°12	10°20	19°59	10°45	4°34	3°16	17°37	n.a.	M24
T 25	0 23 2	5°33'56	25°25	3° 0	21°47	0♎17	28°10	27°18	10°17	20° 0	10°47	4°29	3°13	17°44	n.a.	T 25
W26	0 26 59	6°35'18	7♊25	4°34	22°54	1° 2	28°23	27°24	10°15	20° 2	10°50	4°24	3°10	17°51	n.a.	W26
T 27	0 30 55	7°36'41	19°18	6° 9	24° 0	1°48	28°37	27°30	10°13	20° 4	10°52	4°21	3° 7	17°57	n.a.	T 27
F 28	0 34 52	8°38'04	1♋ 9	7°44	25° 7	2°34	28°51	27°36	10°11	20° 6	10°54	4°19	3° 4	18° 4	n.a.	F 28
S 29	0 38 49	9°39'28	13° 3	9°20	26°13	3°19	29° 4	27°42	10° 9	20° 7	10°56	4°D19	3° 0	18°11	n.a.	S 29
S 30	0 42 45	10°40'51	25° 5	10°55	27°19	4° 5	29°18	27°47	10° 7	20° 9	10°58	4°20	2°57	18°18	n.a.	S 30
M31	0 46 42	11♎42'16	7♌20	12♎31	28♏24	4♎51	29♎32	27♌53	10♓ 4	20♏11	11♍ 1	4♍21	2♍54	18♊24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	19n23	4s34	15n 4	1n53	11s39	2s11	7n34	0n28	8s49	0n23	15n50	2n21	8s16	0s48	17s15	0n49	21n15	14n21	9n58	10n 7	18n10		n.a.
S 2	7 12	19 1	3 54	14 28	1 49	12 8	2 14	7 16	0 28	8 54	0 23	15 47	2 21	8 17	0 48	17 16	0 49	21 14	14 21	9 57	10 8	18 11		n.a.
M 3	6 48	17 46	3 4	13 51	1 44	12 37	2 16	6 58	0 27	8 59	0 23	15 45	2 22	8 18	0 48	17 16	0 49	21 13	14 21	9 57	10 9	18 12		n.a.
T 4	6 24	15 37	2 3	13 13	1 39	13 6	2 19	6 40	0 26	9 3	0 23	15 43	2 22	8 19	0 48	17 16	0 49	21 12	14 21	9 57	10 10	18 13		n.a.
W 5	6 0	12 40	0 55	12 35	1 34	13 34	2 21	6 21	0 26	9 8	0 22	15 41	2 22	8 20	0 48	17 17	0 49	21 11	14 21	9 56	10 11	18 14		n.a.
T 6	5 36	9 1	0n17	11 55	1 28	14 1	2 24	6 3	0 25	9 13	0 22	15 38	2 22	8 21	0 48	17 17	0 49	21 10	14 21	9 56	10 13	18 14		n.a.
F 7	5 12	4 49	1 31	11 15	1 23	14 29	2 26	5 45	0 24	9 18	0 22	15 36	2 22	8 22	0 48	17 17	0 49	21 9	14 21	9 57	10 14	18 15		n.a.
S 8	4 47	0 19	2 40	10 35	1 17	14 56	2 28	5 26	0 24	9 23	0 22	15 34	2 22	8 23	0 48	17 18	0 49	21 8	14 21	9 57	10 15	18 16		n.a.
S 9	4 22	4s17	3 41	9 54	1 11	15 22	2 30	5 8	0 23	9 28	0 22	15 32	2 22	8 24	0 48	17 18	0 49	21 7	14 21	9 58	10 16	18 17		n.a.
M10	3 58	8 42	4 29	9 12	1 5	15 49	2 32	4 49	0 22	9 33	0 22	15 30	2 22	8 25	0 48	17 19	0 49	21 7	14 21	9 58	10 17	18 18		n.a.
T 11	3 33	12 39	5 1	8 30	0 59	16 15	2 34	4 30	0 22	9 37	0 21	15 27	2 22	8 26	0 48	17 19	0 49	21 6	14 21	9 59	10 19	18 19		n.a.
W12	3 8	15 53	5 15	7 48	0 53	16 40	2 36	4 12	0 21	9 42	0 21	15 25	2 22	8 27	0 48	17 19	0 49	21 5	14 21	10 0	10 20	18 20		n.a.
T 13	2 44	18 9	5 10	7 5	0 46	17 5	2 38	3 53	0 21	9 47	0 21	15 23	2 23	8 28	0 48	17 20	0 49	21 4	14 21	10 0	10 21	18 21		n.a.
F 14	2 19	19 18	4 46	6 22	0 40	17 30	2 40	3 34	0 20	9 52	0 21	15 21	2 23	8 29	0 48	17 20	0 49	21 3	14 21	10 0	10 22	18 21		n.a.
S 15	1 54	19 14	4 4	5 39	0 33	17 54	2 41	3 15	0 19	9 57	0 21	15 19	2 23	8 30	0 48	17 21	0 48	21 2	14 21	10 0	10 23	18 22		n.a.
S 16	1 29	17 59	3 9	4 55	0 27	18 17	2 43	2 56	0 19	10 2	0 21	15 17	2 23	8 31	0 48	17 21	0 48	21 1	14 22	9 59	10 24	18 23		n.a.
M17	1 4	15 41	2 3	4 12	0 20	18 40	2 44	2 37	0 18	10 7	0 21	15 15	2 23	8 31	0 48	17 22	0 48	21 0	14 22	9 59	10 26	18 24		n.a.
T 18	0 39	12 31	0 51	3 28	0 14	19 3	2 46	2 18	0 17	10 12	0 20	15 12	2 23	8 32	0 48	17 22	0 48	20 59	14 22	9 58	10 27	18 25		n.a.
W19	0 14	8 43	0s23	2 44	0 7	19 25	2 47	1 59	0 17	10 17	0 20	15 10	2 23	8 33	0 48	17 23	0 48	20 59	14 22	9 58	10 28	18 26		n.a.
T 20	0s11	4 32	1 35	2 0	0 1	19 47	2 48	1 40	0 16	10 22	0 20	15 8	2 23	8 34	0 48	17 23	0 48	20 58	14 22	9 59	10 29	18 27		n.a.
F 21	0 36	0 12	2 40	1 16	0s 5	20 8	2 49	1 21	0 15	10 27	0 20	15 6	2 24	8 35	0 48	17 24	0 48	20 57	14 22	10 0	10 30	18 27		n.a.
S 22	1 1	4n 3	3 36	0 32	0 12	20 28	2 50	1 2	0 15	10 32	0 20	15 4	2 24	8 36	0 48	17 24	0 48	20 56	14 22	10 1	10 32	18 28		n.a.
S 23	1 26	8 2	4 20	0s13	0 18	20 48	2 51	0 43	0 14	10 37	0 20	15 2	2 24	8 37	0 48	17 25	0 48	20 55	14 22	10 3	10 33	18 29		n.a.
M24	1 51	11 36	4 51	0 57	0 24	21 8	2 52	0 24	0 13	10 42	0 20	15 0	2 24	8 38	0 48	17 25	0 48	20 54	14 22	10 5	10 34	18 30		n.a.
T 25	2 16	14 37	5 8	1 41	0 31	21 27	2 52	0 5	0 13	10 48	0 19	14 58	2 24	8 39	0 48	17 26	0 48	20 54	14 23	10 7	10 35	18 31		n.a.
W26	2 41	16 59	5 12	2 25	0 37	21 45	2 53	0s15	0 12	10 53	0 19	14 56	2 24	8 39	0 48	17 26	0 48	20 53	14 23	10 9	10 36	18 32		n.a.
T 27	3 6	18 36	5 2	3 9	0 43	22 3	2 53	0 34	0 11	10 58	0 19	14 54	2 24	8 40	0 48	17 27	0 48	20 52	14 23	10 10	10 37	18 32		n.a.
F 28	3 31	19 24	4 39	3 53	0 49	22 20	2 53	0 53	0 10	11 3	0 19	14 52	2 25	8 41	0 48	17 27	0 48	20 51	14 23	10 11	10 39	18 33		n.a.
S 29	3 55	19 21	4 4	4 37	0 54	22 36	2 53	1 12	0 10	11 8	0 19	14 50	2 25	8 42	0 48	17 28	0 48	20 51	14 23	10 11	10 40	18 34		n.a.
S 30	4 20	18 25	3 18	5 21	1 0	22 52	2 53	1 32	0 9	11 13	0 19	14 49	2 25	8 43	0 48	17 28	0 48	20 50	14 23	10 10	10 41	18 35		n.a.
M31	4s45	16n38	2s22	6s 4	1s 6	23s 7	2s53	1s51	0n 8	11s18	0n19	14n47	2n25	8s43	0s48	17s29	0n48	20n49	14n23	10n10	10n42	18n36		n.a.

Julian Day Number = 465966.5, Delta T = 24h48m53s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'56, Lahiri = -51°13'55 Julian Calendar 1 Oct. 3438 BCE == Greg. Calendar 3 Sept. 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

NOVEMBER 3438 BCE (-3437) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 50 38	12♎43'40	19♌52	14♎ 7	29♏30	5♎37	29♎45	27♌59	10°R 2	20♏13	11♍ 3	4♍23	2♍51	18♊31	n.a.	T 1
W 2	0 54 35	13°45'04	2♍46	15°44	0♐35	6°23	29°59	28° 4	10♓ 0	20°15	11° 5	4°R24	2°48	18°38	n.a.	W 2
T 3	0 58 31	14°46'29	16° 3	17°20	1°40	7° 8	0♏13	28°10	9°58	20°17	11° 7	4°23	2°45	18°45	n.a.	T 3
F 4	1 2 28	15°47'53	29°45	18°57	2°44	7°54	0°27	28°15	9°57	20°19	11° 9	4°20	2°41	18°51	n.a.	F 4
S 5	1 6 25	16°49'17	13♎50	20°35	3°49	8°40	0°40	28°21	9°55	20°21	11°11	4°16	2°38	18°58	n.a.	S 5
S 6	1 10 21	17°50'41	28°13	22°12	4°53	9°26	0°54	28°26	9°53	20°23	11°13	4° 9	2°35	19° 5	n.a.	S 6
M 7	1 14 18	18°52'05	12♏49	23°50	5°56	10°12	1° 8	28°31	9°51	20°25	11°15	4° 2	2°32	19°11	n.a.	M 7
T 8	1 18 14	19°53'29	27°31	25°28	7° 0	10°58	1°22	28°37	9°49	20°27	11°17	3°55	2°29	19°18	n.a.	T 8
W 9	1 22 11	20°54'51	12♐10	27° 7	8° 3	11°45	1°36	28°42	9°47	20°29	11°19	3°48	2°25	19°25	n.a.	W 9
T 10	1 26 7	21°56'14	26°41	28°46	9° 5	12°31	1°50	28°47	9°46	20°31	11°21	3°43	2°22	19°32	n.a.	T 10
F 11	1 30 4	22°57'35	10♑59	0♏25	10° 8	13°17	2° 4	28°52	9°44	20°33	11°23	3°41	2°19	19°38	n.a.	F 11
S 12	1 34 1	23°58'55	25° 1	2° 4	11° 9	14° 3	2°18	28°57	9°42	20°35	11°25	3°D40	2°16	19°45	n.a.	S 12
S 13	1 37 57	25° 0'15	8♒48	3°44	12°11	14°49	2°32	29° 2	9°41	20°37	11°27	3°41	2°13	19°52	n.a.	S 13
M14	1 41 54	26° 1'34	22°19	5°23	13°12	15°36	2°46	29° 6	9°39	20°39	11°29	3°42	2°10	19°58	n.a.	M14
T 15	1 45 50	27° 2'52	5♓37	7° 3	14°13	16°22	3° 0	29°11	9°38	20°41	11°31	3°R42	2° 6	20° 5	n.a.	T 15
W16	1 49 47	28° 4'09	18°42	8°43	15°13	17° 8	3°14	29°16	9°36	20°43	11°33	3°41	2° 3	20°12	n.a.	W16
T 17	1 53 43	29° 5'25	1♈36	10°23	16°13	17°54	3°28	29°21	9°35	20°45	11°34	3°37	2° 0	20°19	n.a.	T 17
F 18	1 57 40	0♏ 6'40	14°19	12° 3	17°12	18°41	3°42	29°25	9°34	20°48	11°36	3°31	1°57	20°25	n.a.	F 18
S 19	2 1 37	1° 7'54	26°52	13°42	18°11	19°27	3°56	29°29	9°32	20°50	11°38	3°22	1°54	20°32	n.a.	S 19
S 20	2 5 33	2° 9'07	9♉15	15°21	19° 9	20°14	4°10	29°34	9°31	20°52	11°40	3°11	1°50	20°39	n.a.	S 20
M21	2 9 30	3°10'20	21°28	17° 0	20° 7	21° 0	4°24	29°38	9°30	20°54	11°41	2°59	1°47	20°45	n.a.	M21
T 22	2 13 26	4°11'31	3♊33	18°37	21° 5	21°46	4°38	29°42	9°29	20°56	11°43	2°47	1°44	20°52	n.a.	T 22
W23	2 17 23	5°12'42	15°30	20°14	22° 1	22°33	4°52	29°47	9°27	20°59	11°45	2°36	1°41	20°59	n.a.	W23
T 24	2 21 19	6°13'53	27°22	21°49	22°57	23°19	5° 6	29°51	9°26	21° 1	11°46	2°27	1°38	21° 6	n.a.	T 24
F 25	2 25 16	7°15'02	9♋12	23°23	23°53	24° 6	5°21	29°55	9°25	21° 3	11°48	2°21	1°35	21°12	n.a.	F 25
S 26	2 29 13	8°16'11	21° 4	24°54	24°48	24°53	5°35	29°59	9°24	21° 5	11°50	2°17	1°31	21°19	n.a.	S 26
S 27	2 33 9	9°17'18	3♌ 3	26°23	25°42	25°39	5°49	0♍ 2	9°23	21° 7	11°51	2°15	1°28	21°26	n.a.	S 27
M28	2 37 6	10°18'25	15°13	27°49	26°36	26°26	6° 3	0° 6	9°22	21°10	11°53	2°D15	1°25	21°32	n.a.	M28
T 29	2 41 2	11°19'31	27°41	29°11	27°29	27°12	6°17	0°10	9°22	21°12	11°54	2°R15	1°22	21°39	n.a.	T 29
W30	2 44 59	12♏20'36	10♍31	0♐29	28♐21	27♎59	6♏31	0♍13	9♓21	21♏14	11♍56	2♍15	1♍19	21♊46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s 9	14n 0	1s18	6s48	1s11	23s22	2s52	2s10	0n 8	11s23	0n19	14n45	2n25	8s44	0s48	17s29	0n48	20n49	14n24	10n 9	10n43	18n37		n.a.
W 2	5 34	10 37	0 9	7 31	1 16	23 36	2 52	2 29	0 7	11 28	0 18	14 43	2 26	8 45	0 48	17 30	0 48	20 48	14 24	10 9	10 44	18 37		n.a.
T 3	5 58	6 36	1n 3	8 13	1 21	23 49	2 51	2 48	0 6	11 33	0 18	14 41	2 26	8 46	0 48	17 30	0 48	20 47	14 24	10 9	10 46	18 38		n.a.
F 4	6 22	2 8	2 13	8 56	1 26	24 2	2 51	3 8	0 6	11 38	0 18	14 39	2 26	8 46	0 48	17 31	0 48	20 47	14 24	10 10	10 47	18 39		n.a.
S 5	6 46	2s34	3 17	9 38	1 31	24 14	2 50	3 27	0 5	11 43	0 18	14 38	2 26	8 47	0 48	17 31	0 48	20 46	14 24	10 12	10 48	18 40		n.a.
S 6	7 11	7 14	4 10	10 19	1 35	24 25	2 49	3 46	0 4	11 48	0 18	14 36	2 26	8 48	0 48	17 32	0 48	20 45	14 25	10 14	10 49	18 41		n.a.
M 7	7 34	11 32	4 47	11 1	1 39	24 36	2 47	4 5	0 4	11 54	0 18	14 34	2 26	8 48	0 48	17 33	0 48	20 45	14 25	10 17	10 50	18 41		n.a.
T 8	7 58	15 9	5 6	11 41	1 43	24 46	2 46	4 24	0 3	11 59	0 18	14 32	2 27	8 49	0 48	17 33	0 48	20 44	14 25	10 20	10 51	18 42		n.a.
W 9	8 22	17 48	5 5	12 21	1 47	24 55	2 44	4 44	0 2	12 4	0 18	14 31	2 27	8 50	0 48	17 34	0 48	20 44	14 25	10 22	10 53	18 43		n.a.
T 10	8 46	19 17	4 44	13 1	1 50	25 4	2 43	5 3	0 1	12 9	0 17	14 29	2 27	8 50	0 48	17 34	0 48	20 43	14 26	10 24	10 54	18 44		n.a.
F 11	9 9	19 31	4 5	13 40	1 53	25 12	2 41	5 22	0 1	12 14	0 17	14 28	2 27	8 51	0 48	17 35	0 48	20 42	14 26	10 25	10 55	18 45		n.a.
S 12	9 32	18 31	3 13	14 18	1 55	25 19	2 39	5 41	0s 0	12 19	0 17	14 26	2 27	8 52	0 48	17 35	0 48	20 42	14 26	10 25	10 56	18 45		n.a.
S 13	9 55	16 26	2 10	14 55	1 58	25 25	2 37	6 0	0 1	12 24	0 17	14 24	2 28	8 52	0 48	17 36	0 48	20 41	14 26	10 25	10 57	18 46		n.a.
M14	10 18	13 28	1 1	15 32	2 0	25 31	2 34	6 19	0 1	12 29	0 17	14 23	2 28	8 53	0 48	17 37	0 48	20 41	14 27	10 24	10 58	18 47		n.a.
T 15	10 41	9 51	0s10	16 7	2 1	25 36	2 32	6 38	0 2	12 34	0 17	14 21	2 28	8 53	0 47	17 37	0 48	20 40	14 27	10 24	11 0	18 48		n.a.
W16	11 3	5 48	1 20	16 41	2 2	25 41	2 29	6 57	0 3	12 39	0 17	14 20	2 28	8 54	0 47	17 38	0 48	20 40	14 27	10 25	11 1	18 48		n.a.
T 17	11 26	1 32	2 24	17 15	2 2	25 45	2 26	7 15	0 4	12 44	0 17	14 18	2 29	8 54	0 47	17 38	0 48	20 39	14 28	10 26	11 2	18 49		n.a.
F 18	11 48	2n44	3 20	17 47	2 2	25 48	2 23	7 34	0 4	12 49	0 16	14 17	2 29	8 55	0 47	17 39	0 48	20 39	14 28	10 28	11 3	18 50		n.a.
S 19	12 10	6 49	4 5	18 17	2 2	25 50	2 20	7 53	0 5	12 54	0 16	14 16	2 29	8 55	0 47	17 40	0 47	20 39	14 28	10 32	11 4	18 51		n.a.
S 20	12 32	10 34	4 38	18 46	2 1	25 52	2 16	8 11	0 6	12 59	0 16	14 14	2 29	8 56	0 47	17 40	0 47	20 38	14 29	10 36	11 5	18 51		n.a.
M21	12 53	13 49	4 57	19 14	1 59	25 53	2 13	8 30	0 6	13 4	0 16	14 13	2 29	8 56	0 47	17 41	0 47	20 38	14 29	10 40	11 7	18 52		n.a.
T 22	13 15	16 27	5 3	19 40	1 56	25 53	2 9	8 48	0 7	13 9	0 16	14 11	2 30	8 57	0 47	17 42	0 47	20 37	14 29	10 45	11 8	18 53		n.a.
W23	13 36	18 21	4 56	20 4	1 53	25 53	2 5	9 7	0 8	13 14	0 16	14 10	2 30	8 57	0 47	17 42	0 47	20 37	14 30	10 49	11 9	18 54		n.a.
T 24	13 56	19 26	4 36	20 26	1 49	25 52	2 1	9 25	0 9	13 19	0 16	14 9	2 30	8 57	0 47	17 43	0 47	20 37	14 30	10 52	11 10	18 54		n.a.
F 25	14 17	19 41	4 4	20 46	1 44	25 51	1 56	9 44	0 9	13 24	0 16	14 8	2 30	8 58	0 47	17 43	0 47	20 36	14 30	10 54	11 11	18 55		n.a.
S 26	14 37	19 3	3 21	21 4	1 38	25 48	1 51	10 2	0 10	13 29	0 15	14 7	2 31	8 58	0 47	17 44	0 47	20 36	14 31	10 56	11 12	18 56		n.a.
S 27	14 57	17 34	2 29	21 19	1 31	25 46	1 47	10 20	0 11	13 34	0 15	14 5	2 31	8 58	0 47	17 45	0 47	20 36	14 31	10 56	11 14	18 57		n.a.
M28	15 17	15 16	1 29	21 32	1 24	25 42	1 42	10 38	0 12	13 38	0 15	14 4	2 31	8 59	0 47	17 45	0 47	20 35	14 31	10 57	11 15	18 57		n.a.
T 29	15 37	12 12	0 24	21 43	1 15	25 38	1 36	10 56	0 12	13 43	0 15	14 3	2 31	8 59	0 47	17 46	0 47	20 35	14 32	10 56	11 16	18 58		n.a.
W30	15s56	8n29	0n44	21s51	1s 5	25s33	1s31	11s14	0s13	13s48	0n15	14n 2	2n32	8s59	0s47	17s46	0n47	20n35	14n32	10n56	11n17	18n59		n.a.

Julian Day Number = 465997.5, Delta T = 24h48m50s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'52, Lahiri = -51°13'51 Julian Calendar 1 Nov. 3438 BCE == Greg. Calendar 4 Oct. 3438 BCE

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ASTRODIENST EPHEMERIS for the year 3438 BCE
geocentric

DECEMBER 3438 BCE (-3437) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 48 55	13♏21'39	23♍47	1♐42	29♐12	28♎46	6♏45	0♍17	9°R20	21♏16	11♍57	2°R13	1♍16	21♊53	n.a.	T 1
F 2	2 52 52	14°22'42	7♎32	2°50	0♑ 3	29°32	6°59	0°20	9♓19	21°19	11°59	2♍ 9	1°12	21°59	n.a.	F 2
S 3	2 56 49	15°23'44	21°46	3°50	0°53	0♏19	7°13	0°24	9°19	21°21	12° 0	2° 2	1° 9	22° 6	n.a.	S 3
S 4	3 0 45	16°24'44	6♏25	4°44	1°42	1° 6	7°27	0°27	9°18	21°23	12° 1	1°52	1° 6	22°13	n.a.	S 4
M 5	3 4 42	17°25'44	21°23	5°29	2°30	1°53	7°41	0°30	9°18	21°26	12° 3	1°41	1° 3	22°19	n.a.	M 5
T 6	3 8 38	18°26'41	6♐30	6° 6	3°17	2°39	7°55	0°33	9°17	21°28	12° 4	1°29	1° 0	22°26	n.a.	T 6
W 7	3 12 35	19°27'38	21°35	6°32	4° 3	3°26	8° 9	0°36	9°17	21°30	12° 5	1°19	0°56	22°33	n.a.	W 7
T 8	3 16 31	20°28'32	6♑30	6°49	4°48	4°13	8°23	0°39	9°16	21°32	12° 6	1°11	0°53	22°40	n.a.	T 8
F 9	3 20 28	21°29'25	21° 6	6°R54	5°32	5° 0	8°37	0°42	9°16	21°35	12° 8	1° 5	0°50	22°46	n.a.	F 9
S 10	3 24 25	22°30'16	5♒20	6°49	6°16	5°47	8°51	0°44	9°16	21°37	12° 9	1° 2	0°47	22°53	n.a.	S 10
S 11	3 28 21	23°31'05	19°10	6°33	6°57	6°33	9° 4	0°47	9°15	21°39	12°10	1° 1	0°44	23° 0	n.a.	S 11
M12	3 32 18	24°31'52	2♓37	6° 5	7°38	7°20	9°18	0°50	9°15	21°41	12°11	1° 1	0°41	23° 6	n.a.	M12
T 13	3 36 14	25°32'38	15°45	5°28	8°18	8° 7	9°32	0°52	9°15	21°44	12°12	1° 1	0°37	23°13	n.a.	T 13
W14	3 40 11	26°33'21	28°36	4°41	8°56	8°54	9°46	0°54	9°15	21°46	12°13	0°59	0°34	23°20	n.a.	W14
T 15	3 44 7	27°34'02	11♈13	3°47	9°33	9°41	10° 0	0°57	9°D15	21°48	12°14	0°54	0°31	23°27	n.a.	T 15
F 16	3 48 4	28°34'41	23°40	2°46	10° 9	10°28	10°13	0°59	9°15	21°51	12°15	0°46	0°28	23°33	n.a.	F 16
S 17	3 52 0	29°35'19	5♉57	1°40	10°43	11°15	10°27	1° 1	9°15	21°53	12°16	0°35	0°25	23°40	n.a.	S 17
S 18	3 55 57	0♗35'54	18° 7	0°31	11°15	12° 2	10°41	1° 3	9°15	21°55	12°17	0°21	0°22	23°47	n.a.	S 18
M19	3 59 54	1°36'28	0♊10	29♏21	11°46	12°48	10°54	1° 5	9°16	21°57	12°18	0° 7	0°18	23°53	n.a.	M19
T 20	4 3 50	2°37'00	12° 8	28°12	12°16	13°35	11° 8	1° 6	9°16	22° 0	12°18	29♌52	0°15	24° 0	n.a.	T 20
W21	4 7 47	3°37'30	24° 2	27° 6	12°44	14°22	11°22	1° 8	9°16	22° 2	12°19	29°38	0°12	24° 7	n.a.	W21
T 22	4 11 43	4°37'59	5♋53	26° 3	13°10	15° 9	11°35	1° 9	9°17	22° 4	12°20	29°26	0° 9	24°14	n.a.	T 22
F 23	4 15 40	5°38'25	17°43	25° 6	13°34	15°56	11°49	1°11	9°17	22° 6	12°21	29°17	0° 6	24°20	n.a.	F 23
S 24	4 19 36	6°38'50	29°35	24°15	13°56	16°43	12° 2	1°12	9°17	22° 9	12°21	29°11	0° 2	24°27	n.a.	S 24
S 25	4 23 33	7°39'13	11♌34	23°31	14°17	17°30	12°15	1°14	9°18	22°11	12°22	29° 8	29♌59	24°34	n.a.	S 25
M26	4 27 30	8°39'35	23°43	22°54	14°36	18°17	12°29	1°15	9°18	22°13	12°23	29° 7	29°56	24°40	n.a.	M26
T 27	4 31 26	9°39'54	6♍ 7	22°25	14°52	19° 4	12°42	1°16	9°19	22°15	12°23	29° 7	29°53	24°47	n.a.	T 27
W28	4 35 23	10°40'12	18°51	22° 3	15° 6	19°51	12°55	1°17	9°20	22°17	12°24	29° 7	29°50	24°54	n.a.	W28
T 29	4 39 19	11°40'28	2♎ 1	21°48	15°19	20°38	13° 9	1°18	9°20	22°20	12°24	29° 5	29°47	25° 1	n.a.	T 29
F 30	4 43 16	12°40'43	15°39	21°41	15°29	21°25	13°22	1°18	9°21	22°22	12°25	29° 2	29°43	25° 7	n.a.	F 30
S 31	4 47 12	13♐40'55	29♎48	21°D40	15♑36	22♏12	13♏35	1♍19	9♓22	22♏24	12♍25	28♌55	29♌40	25♊14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s15	4n14	1n52	21s56	0s55	25s28	1s25	11s31	0s14	13s53	0n15	14n 1	2n32	8s59	0s47	17s47	0n47	20n35	14n32	10n57	11n18	19n 0			n.a.
F 2	16 34	0s23	2 56	21 58	0 43	25 22	1 19	11 49	0 14	13 58	0 15	14 0	2 32	9 0	0 47	17 48	0 47	20 34	14 33	10 59	11 19	19 0			n.a.
S 3	16 52	5 8	3 51	21 57	0 30	25 16	1 13	12 7	0 15	14 3	0 15	13 59	2 32	9 0	0 47	17 48	0 47	20 34	14 33	11 1	11 21	19 1			n.a.
S 4	17 10	9 44	4 32	21 53	0 16	25 9	1 6	12 24	0 16	14 7	0 15	13 58	2 33	9 0	0 47	17 49	0 47	20 34	14 33	11 5	11 22	19 2			n.a.
M 5	17 28	13 49	4 56	21 47	0 1	25 2	1 0	12 41	0 17	14 12	0 14	13 57	2 33	9 0	0 47	17 50	0 47	20 34	14 34	11 9	11 23	19 2			n.a.
T 6	17 46	17 2	5 0	21 38	0n15	24 54	0 53	12 59	0 17	14 17	0 14	13 56	2 33	9 0	0 47	17 50	0 47	20 34	14 34	11 13	11 24	19 3			n.a.
W 7	18 3	19 5	4 43	21 26	0 32	24 45	0 46	13 16	0 18	14 22	0 14	13 55	2 33	9 1	0 47	17 51	0 47	20 34	14 35	11 17	11 25	19 4			n.a.
T 8	18 20	19 48	4 6	21 11	0 50	24 36	0 38	13 33	0 19	14 26	0 14	13 55	2 34	9 1	0 47	17 51	0 47	20 33	14 35	11 20	11 26	19 4			n.a.
F 9	18 36	19 9	3 14	20 54	1 8	24 27	0 31	13 50	0 19	14 31	0 14	13 54	2 34	9 1	0 46	17 52	0 47	20 33	14 35	11 22	11 27	19 5			n.a.
S 10	18 52	17 18	2 11	20 35	1 27	24 17	0 23	14 6	0 20	14 36	0 14	13 53	2 34	9 1	0 46	17 53	0 47	20 33	14 36	11 23	11 29	19 6			n.a.
S 11	19 8	14 28	1 2	20 14	1 45	24 7	0 15	14 23	0 21	14 40	0 14	13 52	2 34	9 1	0 46	17 53	0 47	20 33	14 36	11 23	11 30	19 7			n.a.
M12	19 23	10 56	0s 8	19 51	2 4	23 56	0 7	14 39	0 22	14 45	0 14	13 52	2 35	9 1	0 46	17 54	0 47	20 33	14 37	11 23	11 31	19 7			n.a.
T 13	19 38	6 56	1 17	19 27	2 22	23 45	0n 2	14 56	0 22	14 50	0 14	13 51	2 35	9 1	0 46	17 55	0 47	20 33	14 37	11 24	11 32	19 8			n.a.
W14	19 53	2 42	2 20	19 1	2 39	23 34	0 11	15 12	0 23	14 54	0 13	13 50	2 35	9 1	0 46	17 55	0 47	20 33	14 37	11 24	11 33	19 9			n.a.
T 15	20 7	1n34	3 15	18 36	2 55	23 22	0 20	15 28	0 24	14 59	0 13	13 50	2 36	9 1	0 46	17 56	0 47	20 33	14 38	11 26	11 34	19 9			n.a.
F 16	20 21	5 43	4 0	18 10	3 9	23 10	0 29	15 44	0 25	15 3	0 13	13 49	2 36	9 1	0 46	17 56	0 47	20 33	14 38	11 29	11 36	19 10			n.a.
S 17	20 35	9 34	4 33	17 45	3 21	22 58	0 39	15 59	0 25	15 8	0 13	13 49	2 36	9 1	0 46	17 57	0 47	20 33	14 39	11 33	11 37	19 11			n.a.
S 18	20 48	12 59	4 53	17 20	3 32	22 45	0 49	16 15	0 26	15 12	0 13	13 48	2 36	9 1	0 46	17 58	0 47	20 33	14 39	11 38	11 38	19 11			n.a.
M19	21 1	15 50	4 59	16 57	3 40	22 32	0 59	16 30	0 27	15 17	0 13	13 48	2 37	9 0	0 46	17 58	0 47	20 33	14 40	11 43	11 39	19 12			n.a.
T 20	21 13	18 0	4 53	16 36	3 46	22 19	1 10	16 45	0 27	15 21	0 13	13 48	2 37	9 0	0 46	17 59	0 47	20 33	14 40	11 49	11 40	19 13			n.a.
W21	21 25	19 22	4 33	16 18	3 49	22 6	1 20	17 1	0 28	15 26	0 13	13 47	2 37	9 0	0 46	17 59	0 47	20 33	14 40	11 54	11 41	19 13			n.a.
T 22	21 37	19 54	4 2	16 2	3 51	21 52	1 31	17 15	0 29	15 30	0 13	13 47	2 37	9 0	0 46	18 0	0 47	20 33	14 41	11 58	11 42	19 14			n.a.
F 23	21 48	19 33	3 20	15 49	3 50	21 39	1 43	17 30	0 30	15 34	0 12	13 47	2 38	9 0	0 46	18 1	0 47	20 33	14 41	12 1	11 44	19 15			n.a.
S 24	21 59	18 20	2 29	15 39	3 48	21 25	1 54	17 45	0 30	15 39	0 12	13 46	2 38	9 0	0 46	18 1	0 47	20 34	14 42	12 3	11 45	19 15			n.a.
S 25	22 9	16 18	1 32	15 32	3 44	21 11	2 6	17 59	0 31	15 43	0 12	13 46	2 38	8 59	0 46	18 2	0 47	20 34	14 42	12 4	11 46	19 16			n.a.
M26	22 19	13 31	0 29	15 28	3 38	20 57	2 18	18 13	0 32	15 47	0 12	13 46	2 39	8 59	0 46	18 2	0 47	20 34	14 43	12 5	11 47	19 16			n.a.
T 27	22 28	10 4	0n37	15 27	3 31	20 43	2 30	18 27	0 32	15 52	0 12	13 46	2 39	8 59	0 46	18 3	0 47	20 34	14 43	12 5	11 48	19 17			n.a.
W28	22 37	6 5	1 43	15 29	3 23	20 29	2 43	18 41	0 33	15 56	0 12	13 46	2 39	8 58	0 46	18 3	0 47	20 34	14 43	12 5	11 49	19 18			n.a.
T 29	22 46	1 41	2 45	15 34	3 14	20 15	2 55	18 55	0 34	16 0	0 12	13 46	2 39	8 58	0 46	18 4	0 47	20 34	14 44	12 5	11 50	19 18			n.a.
F 30	22 54	2s56	3 40	15 41	3 4	20 1	3 8	19 8	0 34	16 4	0 12	13 46	2 40	8 58	0 46	18 5	0 47	20 35	14 44	12 7	11 52	19 19			n.a.
S 31	23s 2	7s35	4n24	15s51	2n54	19s47	3n21	19s21	0s35	16s 8	0n12	13n46	2n40	8s57	0s45	18s 5	0n47	20n35	14n45	12n 9	11n53	19n20			n.a.

Julian Day Number = 466027.5, Delta T = 24h48m47s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'48, Lahiri = -51°13'47 Julian Calendar 1 Dec. 3438 BCE == Greg. Calendar 3 Nov. 3438 BCE

The year -3437 astronomical counting style corresponds to year 3438 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

JANUARY 3437 BCE (-3436) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 51 9	14♐41'06	14♏25	21♏46	15♑42	22♏59	13♏48	1♍20	9♓23	22♏26	12♍25	28°R47	29♌37	25♊21	n.a.	S 1
M 2	4 55 5	15°41'15	29°26	21°58	15°45	23°46	14° 1	1°20	9°24	22°28	12°26	28♌36	29°34	25°27	n.a.	M 2
T 3	4 59 2	16°41'22	14♐42	22°16	15°R45	24°32	14°14	1°20	9°25	22°30	12°26	28°25	29°31	25°34	n.a.	T 3
W 4	5 2 59	17°41'26	0♑ 1	22°39	15°43	25°19	14°27	1°21	9°26	22°32	12°26	28°15	29°28	25°41	n.a.	W 4
T 5	5 6 55	18°41'29	15°13	23° 7	15°39	26° 6	14°40	1°21	9°27	22°34	12°27	28° 7	29°24	25°48	n.a.	T 5
F 6	5 10 52	19°41'29	0♒ 7	23°40	15°32	26°53	14°53	1°R21	9°28	22°37	12°27	28° 2	29°21	25°54	n.a.	F 6
S 7	5 14 48	20°41'27	14°37	24°18	15°23	27°40	15° 5	1°21	9°29	22°39	12°27	27°59	29°18	26° 1	n.a.	S 7
S 8	5 18 45	21°41'23	28°39	24°59	15°11	28°27	15°18	1°21	9°31	22°41	12°27	27°D58	29°15	26° 8	n.a.	S 8
M 9	5 22 41	22°41'15	12♓14	25°44	14°56	29°14	15°31	1°21	9°32	22°43	12°27	27°59	29°12	26°14	n.a.	M 9
T 10	5 26 38	23°41'06	25°25	26°33	14°39	0♗ 1	15°43	1°20	9°33	22°45	12°27	27°R59	29° 8	26°21	n.a.	T 10
W11	5 30 34	24°40'54	8♈13	27°25	14°19	0°48	15°56	1°20	9°35	22°47	12°27	27°58	29° 5	26°28	n.a.	W11
T 12	5 34 31	25°40'39	20°45	28°20	13°57	1°35	16° 8	1°19	9°36	22°49	12°R27	27°55	29° 2	26°35	n.a.	T 12
F 13	5 38 27	26°40'22	3♉ 2	29°18	13°33	2°21	16°21	1°19	9°38	22°51	12°27	27°50	28°59	26°41	n.a.	F 13
S 14	5 42 24	27°40'02	15°10	0♗19	13° 7	3° 8	16°33	1°18	9°39	22°53	12°27	27°42	28°56	26°48	n.a.	S 14
S 15	5 46 21	28°39'40	27°11	1°22	12°38	3°55	16°45	1°17	9°41	22°55	12°27	27°32	28°53	26°55	n.a.	S 15
M16	5 50 17	29°39'16	9♊ 6	2°27	12° 8	4°42	16°57	1°16	9°42	22°57	12°27	27°20	28°49	27° 1	n.a.	M16
T 17	5 54 14	0♑38'49	20°59	3°35	11°36	5°29	17° 9	1°15	9°44	22°58	12°27	27° 9	28°46	27° 8	n.a.	T 17
W18	5 58 10	1°38'20	2♋51	4°45	11° 2	6°16	17°21	1°14	9°46	23° 0	12°27	26°58	28°43	27°15	n.a.	W18
T 19	6 2 7	2°37'49	14°42	5°57	10°27	7° 2	17°33	1°13	9°47	23° 2	12°26	26°50	28°40	27°21	n.a.	T 19
F 20	6 6 3	3°37'16	26°36	7°11	9°51	7°49	17°45	1°11	9°49	23° 4	12°26	26°43	28°37	27°28	n.a.	F 20
S 21	6 10 0	4°36'40	8♌33	8°27	9°13	8°36	17°57	1°10	9°51	23° 6	12°26	26°39	28°34	27°35	n.a.	S 21
S 22	6 13 56	5°36'02	20°37	9°45	8°36	9°23	18° 8	1° 9	9°53	23° 8	12°26	26°37	28°30	27°42	n.a.	S 22
M23	6 17 53	6°35'22	2♍51	11° 4	7°57	10° 9	18°20	1° 7	9°55	23°10	12°25	26°D37	28°27	27°48	n.a.	M23
T 24	6 21 49	7°34'40	15°18	12°25	7°19	10°56	18°32	1° 5	9°57	23°11	12°25	26°38	28°24	27°55	n.a.	T 24
W25	6 25 46	8°33'56	28° 2	13°48	6°41	11°43	18°43	1° 4	9°59	23°13	12°24	26°39	28°21	28° 2	n.a.	W25
T 26	6 29 43	9°33'10	11♎ 8	15°12	6° 3	12°29	18°54	1° 2	10° 1	23°15	12°24	26°R40	28°18	28° 8	n.a.	T 26
F 27	6 33 39	10°32'22	24°39	16°38	5°26	13°16	19° 6	1° 0	10° 3	23°16	12°23	26°39	28°14	28°15	n.a.	F 27
S 28	6 37 36	11°31'32	8♏36	18° 5	4°49	14° 3	19°17	0°58	10° 5	23°18	12°23	26°36	28°11	28°22	n.a.	S 28
S 29	6 41 32	12°30'40	23° 1	19°34	4°14	14°49	19°28	0°56	10° 7	23°20	12°22	26°31	28° 8	28°29	n.a.	S 29
M30	6 45 29	13°29'47	7♐50	21° 5	3°40	15°36	19°39	0°53	10°10	23°21	12°22	26°25	28° 5	28°35	n.a.	M30
T 31	6 49 25	14♑28'51	22♐55	22♐36	3♑ 8	16♐22	19♏50	0♍51	10♓12	23♏23	12♍21	26♌19	28♌ 2	28♊42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s 9	11s56	4n52	16s 3	2n43	19s33	3n35	19s34	0s36	16s12	0n11	13n46	2n40	8s57	0s45	18s 6	0n47	20n35	14n45	12n12	11n54	19n20			n.a.
M 2	23 16	15 38	5 2	16 17	2 33	19 20	3 48	19 47	0 37	16 16	0 11	13 46	2 41	8 57	0 45	18 6	0 47	20 35	14 46	12 16	11 55	19 21			n.a.
T 3	23 22	18 21	4 50	16 32	2 21	19 6	4 1	20 0	0 37	16 21	0 11	13 46	2 41	8 56	0 45	18 7	0 47	20 36	14 46	12 19	11 56	19 21			n.a.
W 4	23 28	19 46	4 17	16 49	2 10	18 53	4 15	20 12	0 38	16 25	0 11	13 46	2 41	8 56	0 45	18 7	0 47	20 36	14 47	12 23	11 57	19 22			n.a.
T 5	23 34	19 45	3 26	17 7	1 59	18 40	4 29	20 24	0 39	16 29	0 11	13 46	2 41	8 55	0 45	18 8	0 47	20 36	14 47	12 26	11 58	19 23			n.a.
F 6	23 39	18 20	2 22	17 27	1 47	18 27	4 42	20 36	0 39	16 33	0 11	13 47	2 42	8 55	0 45	18 9	0 47	20 37	14 47	12 28	12 0	19 23			n.a.
S 7	23 43	15 45	1 11	17 47	1 36	18 15	4 56	20 48	0 40	16 36	0 11	13 47	2 42	8 54	0 45	18 9	0 47	20 37	14 48	12 29	12 1	19 24			n.a.
S 8	23 47	12 18	0s 4	18 8	1 25	18 3	5 9	20 59	0 41	16 40	0 11	13 47	2 42	8 54	0 45	18 10	0 47	20 37	14 48	12 29	12 2	19 24			n.a.
M 9	23 51	8 18	1 15	18 30	1 14	17 51	5 23	21 10	0 41	16 44	0 11	13 48	2 42	8 53	0 45	18 10	0 47	20 38	14 49	12 29	12 3	19 25			n.a.
T 10	23 54	4 1	2 21	18 52	1 3	17 40	5 36	21 22	0 42	16 48	0 10	13 48	2 43	8 53	0 45	18 11	0 47	20 38	14 49	12 29	12 4	19 26			n.a.
W11	23 57	0n20	3 17	19 15	0 52	17 29	5 49	21 32	0 43	16 52	0 10	13 48	2 43	8 52	0 45	18 11	0 47	20 38	14 50	12 29	12 5	19 26			n.a.
T 12	23 59	4 34	4 3	19 38	0 41	17 18	6 2	21 43	0 43	16 56	0 10	13 49	2 43	8 52	0 45	18 12	0 47	20 39	14 50	12 30	12 6	19 27			n.a.
F 13	24 1	8 31	4 36	20 1	0 31	17 8	6 14	21 53	0 44	16 59	0 10	13 49	2 44	8 51	0 45	18 12	0 47	20 39	14 51	12 32	12 8	19 27			n.a.
S 14	24 2	12 5	4 57	20 24	0 21	16 59	6 27	22 3	0 45	17 3	0 10	13 50	2 44	8 50	0 45	18 13	0 47	20 40	14 51	12 35	12 9	19 28			n.a.
S 15	24 3	15 6	5 4	20 47	0 11	16 50	6 38	22 13	0 45	17 7	0 10	13 50	2 44	8 50	0 45	18 13	0 47	20 40	14 51	12 39	12 10	19 29			n.a.
M16	24 3	17 29	4 58	21 10	0 1	16 41	6 49	22 23	0 46	17 10	0 10	13 51	2 44	8 49	0 45	18 14	0 47	20 40	14 52	12 42	12 11	19 29			n.a.
T 17	24 3	19 7	4 39	21 33	0s 8	16 34	7 0	22 32	0 47	17 14	0 10	13 52	2 45	8 48	0 45	18 14	0 47	20 41	14 52	12 46	12 12	19 30			n.a.
W18	24 3	19 54	4 7	21 55	0 17	16 27	7 10	22 41	0 47	17 18	0 10	13 52	2 45	8 48	0 45	18 15	0 47	20 41	14 53	12 50	12 13	19 30			n.a.
T 19	24 2	19 49	3 25	22 17	0 26	16 20	7 19	22 50	0 48	17 21	0 10	13 53	2 45	8 47	0 45	18 15	0 47	20 42	14 53	12 53	12 14	19 31			n.a.
F 20	24 0	18 51	2 34	22 38	0 34	16 14	7 28	22 58	0 48	17 25	0 9	13 54	2 45	8 46	0 45	18 16	0 47	20 42	14 54	12 56	12 15	19 31			n.a.
S 21	23 58	17 3	1 36	22 59	0 42	16 9	7 36	23 7	0 49	17 28	0 9	13 54	2 46	8 45	0 45	18 16	0 47	20 43	14 54	12 57	12 17	19 32			n.a.
S 22	23 56	14 29	0 32	23 19	0 50	16 4	7 43	23 15	0 50	17 32	0 9	13 55	2 46	8 45	0 45	18 17	0 47	20 43	14 54	12 58	12 18	19 32			n.a.
M23	23 53	11 15	0n34	23 38	0 58	16 1	7 49	23 23	0 50	17 35	0 9	13 56	2 46	8 44	0 45	18 17	0 47	20 44	14 55	12 58	12 19	19 33			n.a.
T 24	23 50	7 27	1 39	23 56	1 5	15 58	7 54	23 30	0 51	17 38	0 9	13 57	2 46	8 43	0 44	18 17	0 47	20 44	14 55	12 57	12 20	19 34			n.a.
W25	23 46	3 16	2 41	24 14	1 11	15 55	7 58	23 37	0 52	17 42	0 9	13 58	2 47	8 42	0 44	18 18	0 47	20 45	14 56	12 57	12 21	19 34			n.a.
T 26	23 42	1s12	3 37	24 30	1 18	15 54	8 2	23 44	0 52	17 45	0 9	13 59	2 47	8 41	0 44	18 18	0 47	20 45	14 56	12 57	12 22	19 35			n.a.
F 27	23 37	5 44	4 23	24 45	1 24	15 53	8 4	23 51	0 53	17 48	0 9	14 0	2 47	8 41	0 44	18 19	0 47	20 46	14 56	12 57	12 23	19 35			n.a.
S 28	23 32	10 6	4 54	25 0	1 30	15 52	8 6	23 58	0 53	17 52	0 9	14 1	2 47	8 40	0 44	18 19	0 47	20 47	14 57	12 58	12 25	19 36			n.a.
S 29	23 27	14 2	5 9	25 13	1 35	15 53	8 7	24 4	0 54	17 55	0 8	14 2	2 48	8 39	0 44	18 20	0 47	20 47	14 57	13 0	12 26	19 36			n.a.
M30	23 21	17 12	5 3	25 24	1 40	15 54	8 6	24 10	0 55	17 58	0 8	14 3	2 48	8 38	0 44	18 20	0 47	20 48	14 58	13 2	12 27	19 37			n.a.
T 31	23s15	19s15	4n37	25s35	1s44	15s56	8n 5	24s15	0s55	18s 1	0n 8	14n 4	2n48	8s37	0s44	18s20	0n47	20n48	14n58	13n 4	12n28	19n37			n.a.

Julian Day Number = 466058.5, Delta T = 24h48m44s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'43, Lahiri = -51°13'43 Julian Calendar 1 Jan. 3437 BCE == Greg. Calendar 4 Dec. 3438 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

FEBRUARY 3437 BCE (-3436) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 53 22	15♉27'53	8♉ 9	24♐10	2°R37	17♐ 9	20♏ 0	0°R49	10♓14	23♏25	12°R20	26°R13	27♌59	28♊49	n.a.	W 1
T 2	6 57 18	16°26'52	23°21	25°44	2♉ 8	17°55	20°11	0♍46	10°16	23°26	12♍20	26♌ 8	27°55	28°55	n.a.	T 2
F 3	7 1 15	17°25'50	8♒21	27°20	1°41	18°42	20°22	0°44	10°19	23°28	12°19	26° 5	27°52	29° 2	n.a.	F 3
S 4	7 5 11	18°24'45	22°59	28°58	1°16	19°28	20°32	0°41	10°21	23°29	12°18	26°D 4	27°49	29° 9	n.a.	S 4
S 5	7 9 8	19°23'37	7♓13	0♉37	0°53	20°15	20°43	0°38	10°24	23°31	12°17	26° 4	27°46	29°15	n.a.	S 5
M 6	7 13 4	20°22'27	20°58	2°17	0°33	21° 1	20°53	0°36	10°26	23°32	12°17	26° 5	27°43	29°22	n.a.	M 6
T 7	7 17 1	21°21'15	4♈17	3°59	0°15	21°47	21° 3	0°33	10°29	23°34	12°16	26° 7	27°39	29°29	n.a.	T 7
W 8	7 20 58	22°20'00	17°11	5°43	29♐59	22°34	21°13	0°30	10°31	23°35	12°15	26°R 8	27°36	29°36	n.a.	W 8
T 9	7 24 54	23°18'43	29°45	7°27	29°46	23°20	21°23	0°27	10°34	23°36	12°14	26° 8	27°33	29°42	n.a.	T 9
F 10	7 28 51	24°17'23	12♉ 2	9°14	29°35	24° 6	21°33	0°24	10°36	23°38	12°13	26° 6	27°30	29°49	n.a.	F 10
S 11	7 32 47	25°16'01	24° 7	11° 1	29°27	24°53	21°43	0°21	10°39	23°39	12°12	26° 3	27°27	29°56	n.a.	S 11
S 12	7 36 44	26°14'36	6♊ 3	12°51	29°21	25°39	21°52	0°17	10°42	23°40	12°11	25°59	27°24	0♋ 2	n.a.	S 12
M13	7 40 40	27°13'09	17°55	14°41	29°18	26°25	22° 2	0°14	10°45	23°42	12°10	25°55	27°20	0° 9	n.a.	M13
T 14	7 44 37	28°11'40	29°46	16°33	29°D17	27°11	22°11	0°11	10°47	23°43	12° 9	25°50	27°17	0°16	n.a.	T 14
W15	7 48 33	29°10'08	11♋38	18°27	29°18	27°57	22°21	0° 7	10°50	23°44	12° 8	25°45	27°14	0°23	n.a.	W15
T 16	7 52 30	0♒ 8'34	23°33	20°22	29°22	28°43	22°30	0° 4	10°53	23°45	12° 7	25°41	27°11	0°29	n.a.	T 16
F 17	7 56 26	1° 6'59	5♌33	22°19	29°28	29°29	22°39	0° 0	10°56	23°46	12° 6	25°39	27° 8	0°36	n.a.	F 17
S 18	8 0 23	2° 5'21	17°40	24°17	29°36	0♉15	22°48	29♌57	10°59	23°47	12° 5	25°37	27° 5	0°43	n.a.	S 18
S 19	8 4 19	3° 3'41	29°55	26°17	29°46	1° 1	22°56	29°53	11° 2	23°49	12° 3	25°D37	27° 1	0°49	n.a.	S 19
M20	8 8 16	4° 1'59	12♍21	28°18	29°59	1°47	23° 5	29°49	11° 4	23°50	12° 2	25°38	26°58	0°56	n.a.	M20
T 21	8 12 12	5° 0'15	25° 0	0♒20	0♉13	2°33	23°14	29°46	11° 7	23°51	12° 1	25°39	26°55	1° 3	n.a.	T 21
W22	8 16 9	5°58'29	7♎54	2°24	0°30	3°19	23°22	29°42	11°10	23°52	12° 0	25°41	26°52	1° 9	n.a.	W22
T 23	8 20 6	6°56'42	21° 5	4°28	0°48	4° 5	23°30	29°38	11°13	23°53	11°59	25°42	26°49	1°16	n.a.	T 23
F 24	8 24 2	7°54'53	4♏35	6°34	1° 9	4°50	23°38	29°34	11°16	23°54	11°57	25°R42	26°45	1°23	n.a.	F 24
S 25	8 27 59	8°53'02	18°26	8°41	1°31	5°36	23°46	29°30	11°19	23°54	11°56	25°42	26°42	1°30	n.a.	S 25
S 26	8 31 55	9°51'09	2♐38	10°48	1°55	6°22	23°54	29°26	11°23	23°55	11°55	25°41	26°39	1°36	n.a.	S 26
M27	8 35 52	10°49'16	17° 9	12°56	2°20	7° 8	24° 2	29°22	11°26	23°56	11°53	25°40	26°36	1°43	n.a.	M27
T 28	8 39 48	11°47'20	1♉54	15° 4	2°47	7°53	24°10	29°18	11°29	23°57	11°52	25°38	26°33	1°50	n.a.	T 28
W29	8 43 45	12♒45'23	16♉47	17♒12	3♉16	8♉39	24♏17	29♌14	11♓32	23♏58	11♍51	25♌37	26♌30	1♋56	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 8	19s58	3n51	25s44	1s48	15s58	8n 3	24s21	0s56	18s 4	0n 8	14n 5	2n48	8s36	0s44	18s21	0n47	20n49	14n58	13n 6	12n29	19n38		n.a.
T 2	23 1	19 13	2 48	25 51	1 52	16 2	8 1	24 26	0 56	18 7	0 8	14 6	2 49	8 35	0 44	18 21	0 47	20 50	14 59	13 8	12 30	19 38		n.a.
F 3	22 53	17 7	1 35	25 57	1 55	16 5	7 57	24 30	0 57	18 10	0 8	14 7	2 49	8 34	0 44	18 22	0 47	20 50	14 59	13 9	12 31	19 39		n.a.
S 4	22 45	13 56	0 17	26 1	1 58	16 10	7 53	24 35	0 58	18 13	0 8	14 8	2 49	8 33	0 44	18 22	0 47	20 51	14 59	13 9	12 32	19 39		n.a.
S 5	22 37	10 1	1s 0	26 4	2 1	16 15	7 49	24 39	0 58	18 16	0 8	14 9	2 49	8 32	0 44	18 22	0 47	20 52	15 0	13 9	12 34	19 40		n.a.
M 6	22 28	5 41	2 12	26 5	2 2	16 20	7 43	24 43	0 59	18 19	0 8	14 11	2 50	8 31	0 44	18 23	0 47	20 52	15 0	13 9	12 35	19 40		n.a.
T 7	22 19	1 12	3 13	26 4	2 4	16 26	7 37	24 47	0 59	18 22	0 7	14 12	2 50	8 30	0 44	18 23	0 47	20 53	15 0	13 8	12 36	19 41		n.a.
W 8	22 9	3n11	4 3	26 1	2 5	16 33	7 31	24 50	1 0	18 25	0 7	14 13	2 50	8 29	0 44	18 23	0 47	20 53	15 1	13 8	12 37	19 41		n.a.
T 9	21 59	7 19	4 40	25 56	2 5	16 40	7 24	24 53	1 0	18 27	0 7	14 14	2 50	8 28	0 44	18 24	0 47	20 54	15 1	13 8	12 38	19 42		n.a.
F 10	21 49	11 2	5 3	25 49	2 5	16 47	7 16	24 56	1 1	18 30	0 7	14 16	2 50	8 27	0 44	18 24	0 47	20 55	15 1	13 8	12 39	19 42		n.a.
S 11	21 38	14 15	5 12	25 40	2 5	16 55	7 9	24 59	1 1	18 33	0 7	14 17	2 51	8 26	0 44	18 24	0 47	20 56	15 2	13 9	12 40	19 43		n.a.
S 12	21 27	16 49	5 8	25 28	2 4	17 3	7 1	25 1	1 2	18 36	0 7	14 18	2 51	8 25	0 44	18 25	0 47	20 56	15 2	13 11	12 41	19 43		n.a.
M13	21 15	18 41	4 50	25 15	2 2	17 11	6 52	25 3	1 2	18 38	0 7	14 20	2 51	8 24	0 44	18 25	0 47	20 57	15 2	13 12	12 42	19 44		n.a.
T 14	21 3	19 44	4 20	24 59	2 0	17 20	6 44	25 4	1 3	18 41	0 7	14 21	2 51	8 23	0 44	18 25	0 47	20 58	15 3	13 14	12 44	19 44		n.a.
W15	20 51	19 54	3 38	24 41	1 57	17 29	6 35	25 6	1 3	18 43	0 6	14 23	2 51	8 22	0 44	18 26	0 47	20 58	15 3	13 16	12 45	19 45		n.a.
T 16	20 38	19 12	2 47	24 21	1 54	17 38	6 26	25 7	1 4	18 46	0 6	14 24	2 51	8 21	0 44	18 26	0 47	20 59	15 3	13 17	12 46	19 45		n.a.
F 17	20 25	17 37	1 48	23 58	1 50	17 47	6 16	25 8	1 4	18 48	0 6	14 25	2 52	8 19	0 44	18 26	0 47	21 0	15 4	13 18	12 47	19 46		n.a.
S 18	20 12	15 15	0 44	23 33	1 46	17 56	6 7	25 8	1 5	18 51	0 6	14 27	2 52	8 18	0 44	18 27	0 47	21 0	15 4	13 18	12 48	19 46		n.a.
S 19	19 58	12 9	0n24	23 5	1 41	18 6	5 57	25 9	1 5	18 53	0 6	14 28	2 52	8 17	0 44	18 27	0 47	21 1	15 4	13 19	12 49	19 46		n.a.
M20	19 45	8 30	1 31	22 35	1 35	18 15	5 48	25 9	1 6	18 56	0 6	14 30	2 52	8 16	0 44	18 27	0 47	21 2	15 4	13 18	12 50	19 47		n.a.
T 21	19 30	4 24	2 35	22 3	1 29	18 25	5 38	25 8	1 6	18 58	0 6	14 31	2 52	8 15	0 44	18 27	0 47	21 3	15 5	13 18	12 51	19 47		n.a.
W22	19 16	0 2	3 33	21 28	1 23	18 35	5 29	25 8	1 7	19 0	0 6	14 33	2 52	8 14	0 44	18 28	0 47	21 3	15 5	13 17	12 53	19 48		n.a.
T 23	19 1	4s25	4 20	20 51	1 15	18 44	5 19	25 7	1 7	19 2	0 6	14 34	2 53	8 12	0 44	18 28	0 47	21 4	15 5	13 17	12 54	19 48		n.a.
F 24	18 45	8 46	4 55	20 12	1 8	18 54	5 9	25 6	1 8	19 5	0 5	14 36	2 53	8 11	0 44	18 28	0 47	21 5	15 5	13 17	12 55	19 49		n.a.
S 25	18 30	12 45	5 14	19 30	0 59	19 3	4 59	25 4	1 8	19 7	0 5	14 37	2 53	8 10	0 43	18 28	0 47	21 5	15 6	13 17	12 56	19 49		n.a.
S 26	18 14	16 6	5 14	18 47	0 50	19 13	4 50	25 3	1 9	19 9	0 5	14 39	2 53	8 9	0 43	18 28	0 47	21 6	15 6	13 17	12 57	19 50		n.a.
M27	17 58	18 32	4 54	18 1	0 41	19 22	4 40	25 1	1 9	19 11	0 5	14 41	2 53	8 8	0 43	18 29	0 47	21 7	15 6	13 18	12 58	19 50		n.a.
T 28	17 42	19 47	4 15	17 14	0 31	19 31	4 30	24 58	1 10	19 13	0 5	14 42	2 53	8 6	0 43	18 29	0 47	21 8	15 6	13 18	12 59	19 50		n.a.
W29	17s25	19s41	3n19	16s25	0s21	19s40	4n21	24s56	1s10	19s15	0n 5	14n44	2n53	8s 5	0s43	18s29	0n47	21n 8	15n 7	13n19	13n 0	19n51		n.a.

Julian Day Number = 466089.5, Delta T = 24h48m41s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'39, Lahiri = -51°13'39 Julian Calendar 1 Feb. 3437 BCE == Greg. Calendar 4 Jan. 3437 BCE

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

MARCH 3437 BCE (-3436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 41	13♒43'24	1♒42	19♒20	3♉46	9♉24	24♏24	29°R10	11♓35	23♏59	11°R49	25°R35	26♌26	2♋ 3	n.a.	T 1
F 2	8 51 38	14°41'23	16°30	21°28	4°18	10°10	24°32	29♌ 6	11°38	23°59	11♍48	25♌35	26°23	2°10	n.a.	F 2
S 3	8 55 34	15°39'20	1♓ 4	23°34	4°51	10°55	24°39	29° 1	11°42	24° 0	11°46	25°D35	26°20	2°16	n.a.	S 3
S 4	8 59 31	16°37'16	15°17	25°40	5°25	11°41	24°46	28°57	11°45	24° 1	11°45	25°35	26°17	2°23	n.a.	S 4
M 5	9 3 27	17°35'09	29° 6	27°44	6° 1	12°26	24°52	28°53	11°48	24° 1	11°43	25°36	26°14	2°30	n.a.	M 5
T 6	9 7 24	18°33'00	12♈30	29°46	6°37	13°11	24°59	28°49	11°51	24° 2	11°42	25°36	26°11	2°37	n.a.	T 6
W 7	9 11 21	19°30'50	25°30	1♓46	7°15	13°57	25° 5	28°44	11°55	24° 2	11°40	25°37	26° 7	2°43	n.a.	W 7
T 8	9 15 17	20°28'37	8♉ 8	3°45	7°54	14°42	25°12	28°40	11°58	24° 3	11°39	25°37	26° 4	2°50	n.a.	T 8
F 9	9 19 14	21°26'23	20°28	5°40	8°34	15°27	25°18	28°36	12° 1	24° 3	11°37	25°R37	26° 1	2°57	n.a.	F 9
S 10	9 23 10	22°24'07	2♊35	7°33	9°15	16°12	25°24	28°31	12° 4	24° 4	11°36	25°37	25°58	3° 3	n.a.	S 10
S 11	9 27 7	23°21'49	14°31	9°23	9°58	16°57	25°29	28°27	12° 8	24° 4	11°34	25°37	25°55	3°10	n.a.	S 11
M12	9 31 3	24°19'29	26°23	11°10	10°41	17°42	25°35	28°23	12°11	24° 5	11°33	25°37	25°51	3°17	n.a.	M12
T 13	9 35 0	25°17'07	8♋14	12°53	11°25	18°27	25°41	28°18	12°15	24° 5	11°31	25°D37	25°48	3°23	n.a.	T 13
W14	9 38 56	26°14'43	20° 8	14°34	12° 9	19°12	25°46	28°14	12°18	24° 5	11°30	25°37	25°45	3°30	n.a.	W14
T 15	9 42 53	27°12'18	2♌ 8	16°11	12°55	19°57	25°51	28° 9	12°21	24° 6	11°28	25°37	25°42	3°37	n.a.	T 15
F 16	9 46 49	28° 9'51	14°16	17°44	13°42	20°42	25°56	28° 5	12°25	24° 6	11°26	25°37	25°39	3°43	n.a.	F 16
S 17	9 50 46	29° 7'23	26°35	19°14	14°29	21°26	26° 1	28° 0	12°28	24° 6	11°25	25°R37	25°36	3°50	n.a.	S 17
S 18	9 54 43	0♓ 4'53	9♍ 7	20°40	15°17	22°11	26° 6	27°56	12°32	24° 6	11°23	25°37	25°32	3°57	n.a.	S 18
M19	9 58 39	1° 2'21	21°52	22° 2	16° 6	22°56	26°10	27°52	12°35	24° 7	11°22	25°37	25°29	4° 4	n.a.	M19
T 20	10 2 36	1°59'49	4♎50	23°21	16°56	23°40	26°14	27°47	12°38	24° 7	11°20	25°36	25°26	4°10	n.a.	T 20
W21	10 6 32	2°57'15	18° 3	24°36	17°46	24°25	26°19	27°43	12°42	24° 7	11°18	25°35	25°23	4°17	n.a.	W21
T 22	10 10 29	3°54'40	1♏29	25°47	18°37	25° 9	26°23	27°39	12°45	24° 7	11°17	25°34	25°20	4°24	n.a.	T 22
F 23	10 14 25	4°52'04	15°10	26°54	19°28	25°54	26°26	27°34	12°49	24° 7	11°15	25°34	25°16	4°30	n.a.	F 23
S 24	10 18 22	5°49'27	29° 4	27°57	20°20	26°38	26°30	27°30	12°52	24°R 7	11°13	25°33	25°13	4°37	n.a.	S 24
S 25	10 22 18	6°46'49	13♐ 9	28°56	21°13	27°22	26°33	27°25	12°56	24° 7	11°12	25°D33	25°10	4°44	n.a.	S 25
M26	10 26 15	7°44'10	27°26	29°51	22° 6	28° 7	26°37	27°21	12°59	24° 7	11°10	25°34	25° 7	4°50	n.a.	M26
T 27	10 30 11	8°41'31	11♑50	0♈42	23° 0	28°51	26°40	27°17	13° 3	24° 7	11° 8	25°35	25° 4	4°57	n.a.	T 27
W28	10 34 8	9°38'50	26°19	1°28	23°55	29°35	26°43	27°13	13° 6	24° 7	11° 7	25°36	25° 1	5° 4	n.a.	W28
T 29	10 38 5	10°36'09	10♒48	2°11	24°49	0♒19	26°45	27° 8	13°10	24° 7	11° 5	25°36	24°57	5°10	n.a.	T 29
F 30	10 42 1	11°33'27	25°13	2°49	25°45	1° 3	26°48	27° 4	13°13	24° 6	11° 3	25°R37	24°54	5°17	n.a.	F 30
S 31	10 45 58	12♓30'43	9♓27	3♈22	26♉41	1♒47	26♏50	27♌ 0	13♓17	24♏ 6	11♍ 2	25♌36	24♌51	5♋24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s 8	18s12	2n 8	15s35	0s11	19s49	4n11	24s53	1s11	19s17	0n 5	14n45	2n53	8s 4	0s43	18s29	0n47	21n 9	15n 7	13n19	13n 1	19n51			n.a.
F 2	16 51	15 30	0 50	14 43	0 0	19 57	4 2	24 50	1 11	19 19	0 4	14 47	2 53	8 3	0 43	18 29	0 47	21 10	15 7	13 19	13 3	19 52			n.a.
S 3	16 33	11 51	0s30	13 50	0n11	20 5	3 53	24 47	1 11	19 21	0 4	14 49	2 54	8 1	0 43	18 30	0 47	21 11	15 7	13 19	13 4	19 52			n.a.
S 4	16 15	7 35	1 47	12 57	0 22	20 13	3 43	24 43	1 12	19 23	0 4	14 50	2 54	8 0	0 43	18 30	0 47	21 11	15 7	13 19	13 5	19 52			n.a.
M 5	15 57	3 2	2 55	12 4	0 33	20 21	3 34	24 39	1 12	19 25	0 4	14 52	2 54	7 59	0 43	18 30	0 47	21 12	15 7	13 19	13 6	19 53			n.a.
T 6	15 39	1n31	3 52	11 10	0 44	20 28	3 25	24 35	1 13	19 26	0 4	14 53	2 54	7 57	0 43	18 30	0 47	21 13	15 8	13 19	13 7	19 53			n.a.
W 7	15 21	5 51	4 35	10 16	0 55	20 35	3 16	24 31	1 13	19 28	0 4	14 55	2 54	7 56	0 43	18 30	0 47	21 14	15 8	13 19	13 8	19 54			n.a.
T 8	15 2	9 49	5 3	9 23	1 6	20 42	3 7	24 26	1 13	19 30	0 4	14 57	2 54	7 55	0 43	18 30	0 47	21 14	15 8	13 18	13 9	19 54			n.a.
F 9	14 43	13 15	5 16	8 30	1 16	20 48	2 58	24 21	1 14	19 31	0 4	14 58	2 54	7 54	0 43	18 30	0 47	21 15	15 8	13 18	13 10	19 54			n.a.
S 10	14 24	16 4	5 15	7 38	1 26	20 54	2 50	24 16	1 14	19 33	0 3	15 0	2 54	7 52	0 43	18 30	0 47	21 16	15 8	13 18	13 11	19 55			n.a.
S 11	14 5	18 10	5 0	6 46	1 36	21 0	2 41	24 11	1 14	19 34	0 3	15 2	2 54	7 51	0 43	18 31	0 47	21 16	15 8	13 18	13 12	19 55			n.a.
M12	13 45	19 28	4 33	5 56	1 46	21 5	2 33	24 5	1 15	19 36	0 3	15 3	2 54	7 50	0 43	18 31	0 47	21 17	15 8	13 19	13 14	19 56			n.a.
T 13	13 25	19 54	3 54	5 8	1 55	21 9	2 24	23 59	1 15	19 37	0 3	15 5	2 54	7 48	0 43	18 31	0 47	21 18	15 8	13 19	13 15	19 56			n.a.
W14	13 5	19 28	3 5	4 21	2 3	21 14	2 16	23 53	1 15	19 39	0 3	15 6	2 54	7 47	0 43	18 31	0 47	21 19	15 8	13 19	13 16	19 56			n.a.
T 15	12 45	18 8	2 7	3 35	2 11	21 17	2 8	23 47	1 16	19 40	0 3	15 8	2 54	7 46	0 43	18 31	0 48	21 19	15 9	13 19	13 17	19 57			n.a.
F 16	12 25	15 58	1 3	2 52	2 18	21 21	2 0	23 40	1 16	19 42	0 3	15 10	2 54	7 44	0 43	18 31	0 48	21 20	15 9	13 18	13 18	19 57			n.a.
S 17	12 4	13 3	0n 5	2 10	2 25	21 23	1 52	23 33	1 16	19 43	0 2	15 11	2 54	7 43	0 43	18 31	0 48	21 21	15 9	13 18	13 19	19 57			n.a.
S 18	11 44	9 30	1 14	1 30	2 30	21 26	1 44	23 26	1 17	19 44	0 2	15 13	2 54	7 41	0 43	18 31	0 48	21 21	15 9	13 18	13 20	19 58			n.a.
M19	11 23	5 27	2 21	0 52	2 36	21 27	1 37	23 19	1 17	19 45	0 2	15 14	2 54	7 40	0 43	18 31	0 48	21 22	15 9	13 19	13 21	19 58			n.a.
T 20	11 2	1 5	3 21	0 16	2 40	21 29	1 29	23 11	1 17	19 47	0 2	15 16	2 54	7 39	0 43	18 31	0 48	21 23	15 9	13 19	13 22	19 58			n.a.
W21	10 41	3s24	4 12	0n18	2 44	21 29	1 22	23 4	1 18	19 48	0 2	15 17	2 54	7 37	0 43	18 31	0 48	21 23	15 9	13 19	13 23	19 59			n.a.
T 22	10 20	7 47	4 49	0 49	2 46	21 30	1 15	22 56	1 18	19 49	0 2	15 19	2 54	7 36	0 43	18 31	0 48	21 24	15 9	13 19	13 25	19 59			n.a.
F 23	9 58	11 50	5 12	1 18	2 49	21 29	1 8	22 48	1 18	19 50	0 2	15 21	2 54	7 35	0 43	18 31	0 48	21 25	15 9	13 20	13 26	19 59			n.a.
S 24	9 37	15 19	5 16	1 45	2 50	21 28	1 1	22 39	1 19	19 51	0 1	15 22	2 54	7 33	0 43	18 31	0 48	21 25	15 9	13 20	13 27	20 0			n.a.
S 25	9 15	17 58	5 2	2 9	2 50	21 27	0 54	22 31	1 19	19 52	0 1	15 24	2 54	7 32	0 43	18 31	0 48	21 26	15 9	13 20	13 28	20 0			n.a.
M26	8 53	19 33	4 29	2 31	2 49	21 25	0 47	22 22	1 19	19 53	0 1	15 25	2 54	7 30	0 43	18 31	0 48	21 27	15 9	13 20	13 29	20 0			n.a.
T 27	8 31	19 52	3 39	2 50	2 48	21 23	0 40	22 13	1 19	19 54	0 1	15 27	2 54	7 29	0 43	18 31	0 48	21 27	15 9	13 19	13 30	20 1			n.a.
W28	8 9	18 54	2 35	3 7	2 46	21 19	0 34	22 3	1 20	19 55	0 1	15 28	2 54	7 28	0 43	18 31	0 48	21 28	15 9	13 19	13 31	20 1			n.a.
T 29	7 47	16 40	1 21	3 21	2 42	21 16	0 27	21 54	1 20	19 55	0 1	15 29	2 54	7 26	0 43	18 31	0 48	21 29	15 9	13 19	13 32	20 1			n.a.
F 30	7 25	13 25	0 2	3 33	2 38	21 12	0 21	21 44	1 20	19 56	0 1	15 31	2 54	7 25	0 43	18 31	0 48	21 29	15 9	13 19	13 33	20 2			n.a.
S 31	7s 2	9s23	1s16	3n42	2n33	21s 7	0n15	21s35	1s20	19s57	0n 0	15n32	2n54	7s24	0s43	18s31	0n48	21n30	15n 8	13n19	13n34	20n 2			n.a.

Julian Day Number = 466118.5, Delta T = 24h48m38s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'35, Lahiri = -51°13'35 Julian Calendar 1 March 3437 BCE == Greg. Calendar 2 Feb. 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

APRIL 3437 BCE (-3436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 54	13♓27'59	23♓27	3♈51	27♉37	2♒31	26♏53	26°R56	13♓20	24°R 6	11°R 0	25°R35	24♌48	5♋31	n.a.	S 1
M 2	10 53 51	14°25'13	7♈ 9	4°15	28°34	3°15	26°55	26♌52	13°24	24♏ 6	10♍58	25♌33	24°45	5°37	n.a.	M 2
T 3	10 57 47	15°22'27	20°30	4°35	29°31	3°59	26°56	26°48	13°27	24° 5	10°57	25°30	24°42	5°44	n.a.	T 3
W 4	11 1 44	16°19'39	3♉30	4°50	0♒28	4°43	26°58	26°44	13°31	24° 5	10°55	25°27	24°38	5°51	n.a.	W 4
T 5	11 5 40	17°16'51	16°10	5° 1	1°26	5°26	27° 0	26°40	13°34	24° 5	10°53	25°25	24°35	5°57	n.a.	T 5
F 6	11 9 37	18°14'01	28°32	5° 6	2°24	6°10	27° 1	26°36	13°38	24° 4	10°52	25°23	24°32	6° 4	n.a.	F 6
S 7	11 13 34	19°11'10	10♊39	5°R 8	3°23	6°54	27° 2	26°32	13°41	24° 4	10°50	25°21	24°29	6°11	n.a.	S 7
S 8	11 17 30	20° 8'18	22°37	5° 4	4°22	7°37	27° 3	26°28	13°45	24° 3	10°48	25°D21	24°26	6°17	n.a.	S 8
M 9	11 21 27	21° 5'26	4♋29	4°57	5°21	8°20	27° 3	26°24	13°48	24° 3	10°47	25°22	24°22	6°24	n.a.	M 9
T 10	11 25 23	22° 2'32	16°20	4°45	6°21	9° 4	27° 4	26°20	13°52	24° 2	10°45	25°23	24°19	6°31	n.a.	T 10
W11	11 29 20	22°59'37	28°16	4°29	7°21	9°47	27° 4	26°17	13°55	24° 2	10°44	25°25	24°16	6°37	n.a.	W11
T 12	11 33 16	23°56'41	10♌20	4° 9	8°21	10°30	27°R 4	26°13	13°59	24° 1	10°42	25°26	24°13	6°44	n.a.	T 12
F 13	11 37 13	24°53'45	22°36	3°46	9°22	11°14	27° 4	26° 9	14° 2	24° 1	10°40	25°R27	24°10	6°51	n.a.	F 13
S 14	11 41 10	25°50'48	5♍ 7	3°20	10°23	11°57	27° 4	26° 6	14° 6	24° 0	10°39	25°27	24° 7	6°58	n.a.	S 14
S 15	11 45 6	26°47'50	17°55	2°52	11°24	12°40	27° 4	26° 2	14° 9	23°59	10°37	25°25	24° 3	7° 4	n.a.	S 15
M16	11 49 3	27°44'51	1♎ 1	2°21	12°26	13°23	27° 3	25°59	14°12	23°58	10°36	25°22	24° 0	7°11	n.a.	M16
T 17	11 52 59	28°41'52	14°23	1°48	13°28	14° 6	27° 2	25°55	14°16	23°58	10°34	25°17	23°57	7°18	n.a.	T 17
W18	11 56 56	29°38'53	28° 1	1°15	14°30	14°48	27° 1	25°52	14°19	23°57	10°32	25°12	23°54	7°24	n.a.	W18
T 19	12 0 52	0♈35'54	11♏52	0°41	15°32	15°31	27° 0	25°49	14°23	23°56	10°31	25° 7	23°51	7°31	n.a.	T 19
F 20	12 4 49	1°32'54	25°52	0° 7	16°35	16°14	26°59	25°46	14°26	23°55	10°29	25° 2	23°47	7°38	n.a.	F 20
S 21	12 8 45	2°29'54	9♐59	29♓34	17°37	16°57	26°57	25°43	14°29	23°55	10°28	24°59	23°44	7°44	n.a.	S 21
S 22	12 12 42	3°26'54	24° 9	29° 2	18°41	17°39	26°55	25°40	14°33	23°54	10°26	24°57	23°41	7°51	n.a.	S 22
M23	12 16 39	4°23'55	8♉21	28°31	19°44	18°22	26°53	25°37	14°36	23°53	10°25	24°D57	23°38	7°58	n.a.	M23
T 24	12 20 35	5°20'55	22°32	28° 3	20°47	19° 4	26°51	25°34	14°39	23°52	10°23	24°58	23°35	8° 4	n.a.	T 24
W25	12 24 32	6°17'56	6♒40	27°38	21°51	19°46	26°49	25°31	14°43	23°51	10°22	24°59	23°32	8°11	n.a.	W25
T 26	12 28 28	7°14'56	20°45	27°16	22°55	20°29	26°46	25°28	14°46	23°50	10°21	25°R 0	23°28	8°18	n.a.	T 26
F 27	12 32 25	8°11'57	4♓43	26°58	23°59	21°11	26°44	25°25	14°49	23°49	10°19	24°59	23°25	8°24	n.a.	F 27
S 28	12 36 21	9° 8'58	18°32	26°43	25° 4	21°53	26°41	25°23	14°53	23°48	10°18	24°57	23°22	8°31	n.a.	S 28
S 29	12 40 18	10° 5'58	2♈10	26°33	26° 8	22°35	26°38	25°20	14°56	23°47	10°16	24°53	23°19	8°38	n.a.	S 29
M30	12 44 15	11♈ 2'59	15♈35	26♓27	27♒13	23♒17	26♏34	25♌18	14♓59	23♏46	10♍15	24♌47	23♌16	8♋44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s40	4s55	2s28	3n48	2n27	21s 1	0n 9	21s24	1s20	19s58	0n 0	15n34	2n54	7s22	0s43	18s31	0n48	21n30	15n 8	13n19	13n35	20n 2		n.a.
M 2	6 17	0 17	3 30	3 51	2 19	20 55	0 3	21 14	1 21	19 58	0 0	15 35	2 54	7 21	0 43	18 31	0 48	21 31	15 8	13 20	13 37	20 3		n.a.
T 3	5 54	4n14	4 18	3 52	2 11	20 49	0s 2	21 4	1 21	19 59	0s 0	15 36	2 54	7 19	0 43	18 31	0 48	21 32	15 8	13 21	13 38	20 3		n.a.
W 4	5 32	8 26	4 52	3 50	2 2	20 42	0 8	20 53	1 21	19 59	0 0	15 38	2 54	7 18	0 43	18 30	0 48	21 32	15 8	13 22	13 39	20 3		n.a.
T 5	5 9	12 9	5 11	3 45	1 52	20 34	0 13	20 43	1 21	20 0	0 0	15 39	2 53	7 17	0 43	18 30	0 48	21 33	15 8	13 23	13 40	20 3		n.a.
F 6	4 46	15 14	5 14	3 37	1 41	20 26	0 19	20 32	1 21	20 0	0 1	15 40	2 53	7 15	0 43	18 30	0 48	21 33	15 8	13 24	13 41	20 4		n.a.
S 7	4 23	17 37	5 4	3 27	1 29	20 17	0 24	20 21	1 22	20 1	0 1	15 42	2 53	7 14	0 43	18 30	0 48	21 34	15 8	13 24	13 42	20 4		n.a.
S 8	4 0	19 11	4 40	3 13	1 16	20 8	0 29	20 9	1 22	20 1	0 1	15 43	2 53	7 13	0 43	18 30	0 48	21 34	15 8	13 24	13 43	20 4		n.a.
M 9	3 37	19 54	4 5	2 58	1 3	19 58	0 34	19 58	1 22	20 1	0 1	15 44	2 53	7 11	0 43	18 30	0 48	21 35	15 7	13 24	13 44	20 5		n.a.
T 10	3 14	19 45	3 19	2 40	0 48	19 47	0 39	19 46	1 22	20 2	0 1	15 45	2 53	7 10	0 43	18 30	0 48	21 35	15 7	13 23	13 45	20 5		n.a.
W11	2 51	18 42	2 24	2 20	0 33	19 36	0 43	19 34	1 22	20 2	0 1	15 47	2 53	7 8	0 43	18 30	0 48	21 36	15 7	13 23	13 46	20 5		n.a.
T 12	2 28	16 47	1 22	1 58	0 18	19 25	0 48	19 23	1 22	20 2	0 2	15 48	2 53	7 7	0 43	18 29	0 48	21 36	15 7	13 22	13 47	20 5		n.a.
F 13	2 5	14 5	0 16	1 34	0 2	19 12	0 52	19 10	1 23	20 2	0 2	15 49	2 52	7 6	0 43	18 29	0 48	21 37	15 7	13 22	13 48	20 6		n.a.
S 14	1 41	10 41	0n53	1 8	0s15	19 0	0 57	18 58	1 23	20 2	0 2	15 50	2 52	7 4	0 43	18 29	0 48	21 37	15 7	13 22	13 50	20 6		n.a.
S 15	1 18	6 43	2 0	0 41	0 31	18 46	1 1	18 46	1 23	20 2	0 2	15 51	2 52	7 3	0 43	18 29	0 48	21 38	15 6	13 23	13 51	20 6		n.a.
M16	0 55	2 22	3 2	0 13	0 48	18 33	1 5	18 33	1 23	20 2	0 2	15 52	2 52	7 2	0 43	18 29	0 48	21 38	15 6	13 24	13 52	20 6		n.a.
T 17	0 32	2s12	3 56	0s15	1 5	18 18	1 9	18 21	1 23	20 2	0 2	15 53	2 52	7 0	0 43	18 28	0 48	21 38	15 6	13 25	13 53	20 7		n.a.
W18	0 9	6 44	4 37	0 43	1 21	18 3	1 13	18 8	1 23	20 2	0 3	15 54	2 52	6 59	0 43	18 28	0 48	21 39	15 6	13 27	13 54	20 7		n.a.
T 19	0n15	10 59	5 3	1 12	1 37	17 48	1 16	17 55	1 23	20 2	0 3	15 55	2 52	6 58	0 43	18 28	0 48	21 39	15 5	13 29	13 55	20 7		n.a.
F 20	0 38	14 41	5 11	1 40	1 52	17 32	1 20	17 42	1 23	20 2	0 3	15 56	2 51	6 56	0 43	18 28	0 48	21 40	15 5	13 31	13 56	20 7		n.a.
S 21	1 1	17 34	5 1	2 7	2 7	17 16	1 23	17 29	1 23	20 2	0 3	15 57	2 51	6 55	0 43	18 28	0 48	21 40	15 5	13 32	13 57	20 7		n.a.
S 22	1 24	19 24	4 32	2 33	2 21	16 59	1 26	17 16	1 23	20 2	0 3	15 58	2 51	6 54	0 43	18 27	0 48	21 40	15 5	13 32	13 58	20 8		n.a.
M23	1 47	20 1	3 46	2 57	2 34	16 41	1 30	17 2	1 24	20 1	0 3	15 59	2 51	6 52	0 43	18 27	0 48	21 41	15 4	13 32	13 59	20 8		n.a.
T 24	2 11	19 22	2 47	3 19	2 46	16 24	1 33	16 49	1 24	20 1	0 4	16 0	2 51	6 51	0 43	18 27	0 48	21 41	15 4	13 32	14 0	20 8		n.a.
W25	2 34	17 30	1 38	3 39	2 57	16 5	1 36	16 35	1 24	20 1	0 4	16 1	2 51	6 50	0 43	18 27	0 48	21 41	15 4	13 32	14 1	20 8		n.a.
T 26	2 57	14 35	0 23	3 57	3 7	15 46	1 38	16 21	1 24	20 0	0 4	16 1	2 50	6 48	0 43	18 26	0 48	21 42	15 4	13 31	14 2	20 9		n.a.
F 27	3 20	10 50	0s52	4 13	3 15	15 27	1 41	16 7	1 24	20 0	0 4	16 2	2 50	6 47	0 43	18 26	0 48	21 42	15 3	13 31	14 4	20 9		n.a.
S 28	3 43	6 32	2 4	4 25	3 23	15 7	1 44	15 53	1 24	19 59	0 4	16 3	2 50	6 46	0 43	18 26	0 48	21 42	15 3	13 32	14 5	20 9		n.a.
S 29	4 6	1 58	3 7	4 35	3 29	14 47	1 46	15 39	1 24	19 59	0 5	16 4	2 50	6 45	0 43	18 26	0 48	21 43	15 3	13 34	14 6	20 9		n.a.
M30	4n29	2n38	3s59	4s42	3s34	14s27	1s48	15s25	1s24	19s58	0s 5	16n 4	2n50	6s43	0s43	18s25	0n48	21n43	15n 2	13n36	14n 7	20n 9		n.a.

Julian Day Number = 466149.5, Delta T = 24h48m36s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'31, Lahiri = -51°13'31 Julian Calendar 1 Apr. 3437 BCE == Greg. Calendar 4 March 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

MAY 3437 BCE (-3436) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 48 11	11♈59'59	28♈44	26°D26	28♒18	23♒59	26°R31	25°R16	15♓ 2	23°R45	10°R14	24°R39	23♌13	8♋51	n.a.	T 1
W 2	12 52 8	12°57'00	11♉36	26♓29	29°23	24°41	26♏27	25♌13	15° 6	23♏44	10♍12	24♌31	23° 9	8°58	n.a.	W 2
T 3	12 56 4	13°54'01	24°11	26°38	0♓29	25°23	26°24	25°11	15° 9	23°42	10°11	24°23	23° 6	9° 5	n.a.	T 3
F 4	13 0 1	14°51'01	6♊30	26°51	1°34	26° 5	26°20	25° 9	15°12	23°41	10°10	24°16	23° 3	9°11	n.a.	F 4
S 5	13 3 57	15°48'02	18°36	27° 9	2°40	26°46	26°16	25° 7	15°15	23°40	10° 8	24°10	23° 0	9°18	n.a.	S 5
S 6	13 7 54	16°45'03	0♋33	27°31	3°46	27°28	26°11	25° 5	15°18	23°39	10° 7	24° 7	22°57	9°25	n.a.	S 6
M 7	13 11 51	17°42'03	12°24	27°59	4°52	28° 9	26° 7	25° 3	15°21	23°38	10° 6	24°D 5	22°53	9°31	n.a.	M 7
T 8	13 15 47	18°39'04	24°15	28°32	5°58	28°51	26° 2	25° 1	15°24	23°36	10° 5	24° 5	22°50	9°38	n.a.	T 8
W 9	13 19 44	19°36'04	6♌11	29° 9	7° 4	29°32	25°58	25° 0	15°27	23°35	10° 3	24° 6	22°47	9°45	n.a.	W 9
T 10	13 23 40	20°33'05	18°17	29°52	8°11	0♓13	25°53	24°58	15°30	23°34	10° 2	24°R 7	22°44	9°51	n.a.	T 10
F 11	13 27 37	21°30'06	0♍37	0♈38	9°17	0°55	25°48	24°57	15°33	23°33	10° 1	24° 7	22°41	9°58	n.a.	F 11
S 12	13 31 33	22°27'07	13°16	1°30	10°24	1°36	25°42	24°55	15°36	23°31	10° 0	24° 5	22°38	10° 5	n.a.	S 12
S 13	13 35 30	23°24'08	26°16	2°26	11°31	2°17	25°37	24°54	15°39	23°30	9°59	24° 1	22°34	10°11	n.a.	S 13
M14	13 39 27	24°21'09	9♎39	3°27	12°38	2°58	25°32	24°53	15°42	23°29	9°58	23°55	22°31	10°18	n.a.	M14
T 15	13 43 23	25°18'11	23°24	4°33	13°45	3°38	25°26	24°51	15°45	23°27	9°57	23°47	22°28	10°25	n.a.	T 15
W16	13 47 20	26°15'13	7♏28	5°42	14°52	4°19	25°20	24°50	15°48	23°26	9°56	23°37	22°25	10°31	n.a.	W16
T 17	13 51 16	27°12'17	21°45	6°56	16° 0	5° 0	25°14	24°49	15°51	23°24	9°55	23°28	22°22	10°38	n.a.	T 17
F 18	13 55 13	28° 9'21	6♐11	8°15	17° 8	5°41	25° 8	24°49	15°53	23°23	9°54	23°19	22°18	10°45	n.a.	F 18
S 19	13 59 9	29° 6'25	20°39	9°37	18°15	6°21	25° 2	24°48	15°56	23°22	9°53	23°12	22°15	10°51	n.a.	S 19
S 20	14 3 6	0♑ 3'31	5♑ 4	11° 4	19°23	7° 2	24°56	24°47	15°59	23°20	9°52	23° 8	22°12	10°58	n.a.	S 20
M21	14 7 3	1° 0'38	19°22	12°35	20°31	7°42	24°49	24°47	16° 2	23°19	9°51	23° 5	22° 9	11° 5	n.a.	M21
T 22	14 10 59	1°57'46	3♒30	14°10	21°39	8°22	24°43	24°46	16° 4	23°17	9°50	23°D 5	22° 6	11°12	n.a.	T 22
W23	14 14 56	2°54'54	17°27	15°48	22°48	9° 3	24°36	24°46	16° 7	23°16	9°50	23°R 5	22° 3	11°18	n.a.	W23
T 24	14 18 52	3°52'04	1♓14	17°30	23°56	9°43	24°29	24°45	16°10	23°14	9°49	23° 5	21°59	11°25	n.a.	T 24
F 25	14 22 49	4°49'15	14°51	19°16	25° 5	10°23	24°23	24°45	16°12	23°13	9°48	23° 3	21°56	11°32	n.a.	F 25
S 26	14 26 45	5°46'27	28°16	21° 5	26°13	11° 3	24°16	24°45	16°15	23°11	9°47	22°59	21°53	11°38	n.a.	S 26
S 27	14 30 42	6°43'40	11♈31	22°57	27°22	11°43	24° 9	24°D45	16°17	23°10	9°47	22°52	21°50	11°45	n.a.	S 27
M28	14 34 39	7°40'55	24°35	24°51	28°31	12°22	24° 1	24°45	16°20	23° 8	9°46	22°43	21°47	11°52	n.a.	M28
T 29	14 38 35	8°38'10	7♉26	26°48	29°40	13° 2	23°54	24°45	16°22	23° 6	9°45	22°31	21°44	11°58	n.a.	T 29
W30	14 42 32	9°35'26	20° 4	28°48	0♈49	13°42	23°47	24°46	16°25	23° 5	9°45	22°19	21°40	12° 5	n.a.	W30
T 31	14 46 28	10♉32'44	2♊29	0♉49	1♈58	14♓21	23♏40	24♌46	16♓27	23♏ 3	9♍44	22♌ 6	21♌37	12♋12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n52	7n 0	4s37	4s46	3s37	14s 5	1s51	15s11	1s24	19s57	0s 5	16n 5	2n49	6s42	0s43	18s25	0n48	21n43	15n 2	13n38	14n 8	20n10			n.a.
W 2	5 14	10 58	5 0	4 47	3 40	13 44	1 53	14 57	1 24	19 57	0 5	16 5	2 49	6 41	0 43	18 25	0 48	21 43	15 2	13 41	14 9	20 10			n.a.
T 3	5 37	14 21	5 7	4 44	3 41	13 22	1 55	14 42	1 24	19 56	0 5	16 6	2 49	6 39	0 43	18 24	0 48	21 43	15 1	13 44	14 10	20 10			n.a.
F 4	6 0	17 1	5 0	4 39	3 41	13 0	1 57	14 28	1 24	19 55	0 5	16 7	2 49	6 38	0 43	18 24	0 48	21 44	15 1	13 46	14 11	20 10			n.a.
S 5	6 22	18 54	4 40	4 31	3 40	12 37	1 58	14 13	1 24	19 54	0 6	16 7	2 49	6 37	0 43	18 24	0 48	21 44	15 0	13 48	14 12	20 10			n.a.
S 6	6 45	19 56	4 8	4 20	3 38	12 14	2 0	13 58	1 24	19 54	0 6	16 8	2 48	6 36	0 43	18 24	0 48	21 44	15 0	13 49	14 13	20 10			n.a.
M 7	7 7	20 4	3 25	4 6	3 35	11 51	2 2	13 43	1 24	19 53	0 6	16 8	2 48	6 35	0 43	18 23	0 48	21 44	15 0	13 50	14 14	20 11			n.a.
T 8	7 29	19 18	2 33	3 49	3 31	11 27	2 3	13 29	1 24	19 52	0 6	16 8	2 48	6 33	0 43	18 23	0 48	21 44	14 59	13 50	14 15	20 11			n.a.
W 9	7 52	17 41	1 35	3 29	3 26	11 3	2 4	13 14	1 24	19 51	0 6	16 9	2 48	6 32	0 43	18 23	0 48	21 44	14 59	13 50	14 16	20 11			n.a.
T 10	8 14	15 15	0 31	3 7	3 21	10 39	2 5	12 59	1 24	19 50	0 7	16 9	2 47	6 31	0 43	18 22	0 48	21 44	14 59	13 49	14 17	20 11			n.a.
F 11	8 36	12 5	0n35	2 42	3 14	10 14	2 6	12 44	1 24	19 49	0 7	16 9	2 47	6 30	0 43	18 22	0 48	21 45	14 58	13 49	14 19	20 11			n.a.
S 12	8 57	8 17	1 41	2 14	3 7	9 49	2 7	12 29	1 23	19 48	0 7	16 10	2 47	6 29	0 43	18 22	0 48	21 45	14 58	13 50	14 20	20 11			n.a.
S 13	9 19	4 0	2 43	1 44	2 59	9 24	2 8	12 13	1 23	19 47	0 7	16 10	2 47	6 28	0 43	18 21	0 48	21 45	14 57	13 51	14 21	20 11			n.a.
M14	9 41	0s35	3 38	1 11	2 50	8 58	2 9	11 58	1 23	19 45	0 7	16 10	2 47	6 26	0 43	18 21	0 48	21 45	14 57	13 53	14 22	20 12			n.a.
T 15	10 2	5 16	4 22	0 36	2 41	8 32	2 10	11 43	1 23	19 44	0 8	16 10	2 46	6 25	0 43	18 21	0 48	21 45	14 56	13 56	14 23	20 12			n.a.
W16	10 23	9 46	4 52	0n 1	2 31	8 6	2 10	11 28	1 23	19 43	0 8	16 10	2 46	6 24	0 43	18 20	0 48	21 45	14 56	13 59	14 24	20 12			n.a.
T 17	10 44	13 48	5 3	0 41	2 21	7 39	2 11	11 12	1 23	19 42	0 8	16 11	2 46	6 23	0 43	18 20	0 48	21 45	14 56	14 3	14 25	20 12			n.a.
F 18	11 5	17 2	4 56	1 22	2 10	7 13	2 11	10 57	1 23	19 40	0 8	16 11	2 46	6 22	0 43	18 20	0 48	21 45	14 55	14 6	14 26	20 12			n.a.
S 19	11 26	19 14	4 30	2 6	1 59	6 46	2 11	10 41	1 23	19 39	0 8	16 11	2 45	6 21	0 43	18 19	0 48	21 45	14 55	14 8	14 27	20 12			n.a.
S 20	11 47	20 11	3 46	2 51	1 48	6 19	2 11	10 26	1 23	19 38	0 9	16 11	2 45	6 20	0 43	18 19	0 48	21 45	14 54	14 10	14 28	20 12			n.a.
M21	12 7	19 50	2 49	3 38	1 36	5 51	2 11	10 10	1 23	19 36	0 9	16 11	2 45	6 19	0 43	18 18	0 48	21 44	14 54	14 10	14 29	20 12			n.a.
T 22	12 28	18 13	1 42	4 26	1 24	5 24	2 11	9 55	1 22	19 35	0 9	16 11	2 45	6 18	0 43	18 18	0 48	21 44	14 53	14 10	14 30	20 13			n.a.
W23	12 48	15 32	0 30	5 17	1 12	4 56	2 11	9 39	1 22	19 33	0 9	16 11	2 44	6 17	0 43	18 18	0 48	21 44	14 53	14 10	14 31	20 13			n.a.
T 24	13 8	11 59	0s43	6 8	1 0	4 28	2 11	9 23	1 22	19 32	0 9	16 10	2 44	6 16	0 43	18 17	0 48	21 44	14 52	14 10	14 32	20 13			n.a.
F 25	13 28	7 51	1 53	7 0	0 47	4 0	2 11	9 8	1 22	19 30	0 9	16 10	2 44	6 15	0 43	18 17	0 48	21 44	14 52	14 11	14 33	20 13			n.a.
S 26	13 47	3 22	2 55	7 53	0 35	3 31	2 10	8 52	1 22	19 29	0 10	16 10	2 44	6 14	0 44	18 16	0 48	21 44	14 51	14 12	14 34	20 13			n.a.
S 27	14 7	1n12	3 47	8 47	0 23	3 3	2 10	8 36	1 22	19 27	0 10	16 10	2 43	6 13	0 44	18 16	0 48	21 44	14 51	14 15	14 35	20 13			n.a.
M28	14 26	5 39	4 26	9 41	0 11	2 34	2 9	8 20	1 21	19 25	0 10	16 10	2 43	6 12	0 44	18 16	0 48	21 44	14 50	14 18	14 36	20 13			n.a.
T 29	14 45	9 46	4 51	10 36	0n 0	2 5	2 8	8 5	1 21	19 24	0 10	16 9	2 43	6 11	0 44	18 15	0 48	21 43	14 50	14 22	14 38	20 13			n.a.
W30	15 3	13 23	5 1	11 30	0 11	1 37	2 8	7 49	1 21	19 22	0 10	16 9	2 43	6 10	0 44	18 15	0 48	21 43	14 49	14 26	14 39	20 13			n.a.
T 31	15n22	16n21	4s56	12n24	0n22	1s 8	2s 7	7s33	1s21	19s20	0s11	16n 9	2n42	6s 9	0s44	18s15	0n48	21n43	14n49	14n30	14n40	20n13			n.a.

Julian Day Number = 466179.5, Delta T = 24h48m33s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'27, Lahiri = -51°13'27 Julian Calendar 1 May 3437 BCE == Greg. Calendar 3 Apr. 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

JUNE 3437 BCE (-3436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 50 25	11♉30'02	14♊41	2♉51	3♈ 7	15♓ 1	23°R32	24♌46	16♓29	23°R 2	9°R43	21°R55	21♌34	12♋18	n.a.	F 1
S 2	14 54 21	12°27'21	26°43	4°55	4°17	15°40	23♏25	24°47	16°32	23♏ 0	9♍43	21♌45	21°31	12°25	n.a.	S 2
S 3	14 58 18	13°24'42	8♋37	7° 0	5°26	16°19	23°17	24°48	16°34	22°59	9°42	21°38	21°28	12°32	n.a.	S 3
M 4	15 2 15	14°22'03	20°26	9° 5	6°36	16°59	23°10	24°48	16°36	22°57	9°42	21°34	21°24	12°38	n.a.	M 4
T 5	15 6 11	15°19'25	2♌15	11°10	7°45	17°38	23° 2	24°49	16°38	22°55	9°42	21°32	21°21	12°45	n.a.	T 5
W 6	15 10 8	16°16'48	14° 9	13°16	8°55	18°17	22°54	24°50	16°41	22°54	9°41	21°32	21°18	12°52	n.a.	W 6
T 7	15 14 4	17°14'12	26°13	15°21	10° 5	18°55	22°46	24°51	16°43	22°52	9°41	21°32	21°15	12°58	n.a.	T 7
F 8	15 18 1	18°11'38	8♍33	17°26	11°15	19°34	22°39	24°52	16°45	22°50	9°41	21°31	21°12	13° 5	n.a.	F 8
S 9	15 21 57	19° 9'04	21°14	19°29	12°25	20°13	22°31	24°53	16°47	22°49	9°40	21°29	21° 9	13°12	n.a.	S 9
S 10	15 25 54	20° 6'31	4♎19	21°33	13°35	20°52	22°23	24°55	16°49	22°47	9°40	21°24	21° 5	13°18	n.a.	S 10
M11	15 29 50	21° 3'59	17°51	23°35	14°45	21°30	22°15	24°56	16°51	22°46	9°40	21°17	21° 2	13°25	n.a.	M11
T 12	15 33 47	22° 1'29	1♏50	25°36	15°56	22° 8	22° 8	24°58	16°53	22°44	9°40	21° 7	20°59	13°32	n.a.	T 12
W13	15 37 44	22°59'00	16°13	27°36	17° 6	22°47	22° 0	24°59	16°54	22°42	9°39	20°56	20°56	13°38	n.a.	W13
T 14	15 41 40	23°56'33	0♐54	29°34	18°16	23°25	21°52	25° 1	16°56	22°41	9°39	20°45	20°53	13°45	n.a.	T 14
F 15	15 45 37	24°54'07	15°44	1♑31	19°27	24° 3	21°44	25° 3	16°58	22°39	9°39	20°35	20°50	13°52	n.a.	F 15
S 16	15 49 33	25°51'42	0♒36	3°27	20°38	24°41	21°36	25° 5	17° 0	22°37	9°39	20°27	20°46	13°58	n.a.	S 16
S 17	15 53 30	26°49'20	15°22	5°22	21°49	25°19	21°29	25° 7	17° 1	22°36	9°D39	20°21	20°43	14° 5	n.a.	S 17
M18	15 57 26	27°46'59	29°54	7°15	22°59	25°57	21°21	25° 9	17° 3	22°34	9°39	20°18	20°40	14°12	n.a.	M18
T 19	16 1 23	28°44'40	14♓10	9° 7	24°10	26°34	21°13	25°11	17° 5	22°33	9°39	20°17	20°37	14°18	n.a.	T 19
W20	16 5 20	29°42'23	28° 8	10°57	25°22	27°12	21° 6	25°13	17° 6	22°31	9°39	20°17	20°34	14°25	n.a.	W20
T 21	16 9 16	0♊40'08	11♓49	12°46	26°33	27°49	20°58	25°15	17° 8	22°29	9°39	20°16	20°30	14°32	n.a.	T 21
F 22	16 13 13	1°37'55	25°13	14°33	27°44	28°27	20°51	25°18	17° 9	22°28	9°39	20°15	20°27	14°38	n.a.	F 22
S 23	16 17 9	2°35'44	8♈22	16°19	28°55	29° 4	20°43	25°20	17°11	22°26	9°40	20°10	20°24	14°45	n.a.	S 23
S 24	16 21 6	3°33'35	21°18	18° 4	0♉ 7	29°41	20°36	25°23	17°12	22°25	9°40	20° 4	20°21	14°52	n.a.	S 24
M25	16 25 2	4°31'27	4♉ 2	19°47	1°18	0♈18	20°28	25°25	17°13	22°23	9°40	19°54	20°18	14°58	n.a.	M25
T 26	16 28 59	5°29'22	16°35	21°29	2°30	0°55	20°21	25°28	17°15	22°21	9°40	19°42	20°15	15° 5	n.a.	T 26
W27	16 32 55	6°27'19	28°57	23° 9	3°41	1°32	20°14	25°31	17°16	22°20	9°41	19°29	20°11	15°12	n.a.	W27
T 28	16 36 52	7°25'17	11♊10	24°49	4°53	2° 9	20° 7	25°34	17°17	22°18	9°41	19°17	20° 8	15°19	n.a.	T 28
F 29	16 40 49	8°23'18	23°14	26°27	6° 5	2°45	19°59	25°37	17°18	22°17	9°41	19° 5	20° 5	15°25	n.a.	F 29
S 30	16 44 45	9♊21'20	5♋ 9	28♊ 3	7♉17	3♈22	19♏53	25♌40	17♓19	22♏15	9♍42	18♌55	20♌ 2	15♋32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n40	18n33	4s38	13n17	0n32	0s39	2s 6	7s17	1s21	19s19	0s11	16n 8	2n42	6s 8	0s44	18s14	0n48	21n43	14n48	14n34	14n41	20n13		n.a.	F 1
S 2	15 58	19 53	4 8	14 9	0 42	0 9	2 5	7 1	1 20	19 17	0 11	16 8	2 42	6 7	0 44	18 14	0 48	21 42	14 48	14 37	14 42	20 13		n.a.	S 2
S 3	16 16	20 20	3 27	15 0	0 51	0n20	2 4	6 45	1 20	19 15	0 11	16 7	2 42	6 6	0 44	18 13	0 48	21 42	14 47	14 39	14 43	20 14		n.a.	S 3
M 4	16 34	19 52	2 37	15 50	1 0	0 49	2 2	6 30	1 20	19 13	0 11	16 7	2 41	6 5	0 44	18 13	0 48	21 42	14 47	14 41	14 44	20 14		n.a.	M 4
T 5	16 51	18 32	1 40	16 38	1 8	1 18	2 1	6 14	1 20	19 12	0 12	16 6	2 41	6 4	0 44	18 12	0 48	21 41	14 46	14 41	14 45	20 14		n.a.	T 5
W 6	17 8	16 23	0 39	17 25	1 15	1 48	2 0	5 58	1 20	19 10	0 12	16 6	2 41	6 4	0 44	18 12	0 48	21 41	14 46	14 41	14 46	20 14		n.a.	W 6
T 7	17 25	13 29	0n25	18 9	1 22	2 17	1 58	5 42	1 19	19 8	0 12	16 5	2 41	6 3	0 44	18 12	0 48	21 41	14 45	14 41	14 47	20 14		n.a.	T 7
F 8	17 41	9 56	1 29	18 52	1 28	2 47	1 57	5 26	1 19	19 6	0 12	16 4	2 40	6 2	0 44	18 11	0 48	21 40	14 45	14 42	14 48	20 14		n.a.	F 8
S 9	17 58	5 51	2 30	19 33	1 33	3 16	1 55	5 10	1 19	19 4	0 12	16 4	2 40	6 1	0 44	18 11	0 48	21 40	14 44	14 42	14 49	20 14		n.a.	S 9
S 10	18 13	1 22	3 26	20 11	1 38	3 45	1 54	4 55	1 18	19 2	0 12	16 3	2 40	6 0	0 44	18 10	0 48	21 40	14 44	14 44	14 50	20 14		n.a.	S 10
M11	18 29	3s19	4 12	20 47	1 41	4 15	1 52	4 39	1 18	19 1	0 13	16 2	2 40	6 0	0 44	18 10	0 48	21 39	14 43	14 46	14 51	20 14		n.a.	M11
T 12	18 45	7 59	4 44	21 21	1 45	4 44	1 50	4 23	1 18	18 59	0 13	16 2	2 39	5 59	0 44	18 10	0 48	21 39	14 42	14 49	14 52	20 14		n.a.	T 12
W13	19 0	12 20	5 0	21 52	1 47	5 13	1 48	4 7	1 18	18 57	0 13	16 1	2 39	5 58	0 44	18 9	0 48	21 38	14 42	14 53	14 53	20 14		n.a.	W13
T 14	19 14	16 2	4 56	22 21	1 49	5 43	1 46	3 51	1 17	18 55	0 13	16 0	2 39	5 58	0 44	18 9	0 48	21 38	14 41	14 57	14 54	20 14		n.a.	T 14
F 15	19 29	18 45	4 33	22 48	1 50	6 12	1 44	3 36	1 17	18 53	0 13	15 59	2 39	5 57	0 44	18 8	0 48	21 38	14 41	15 0	14 55	20 14		n.a.	F 15
S 16	19 43	20 13	3 51	23 12	1 51	6 41	1 42	3 20	1 17	18 51	0 14	15 58	2 38	5 56	0 44	18 8	0 48	21 37	14 40	15 3	14 56	20 14		n.a.	S 16
S 17	19 57	20 16	2 53	23 34	1 51	7 10	1 40	3 4	1 16	18 49	0 14	15 57	2 38	5 56	0 44	18 8	0 48	21 37	14 40	15 5	14 57	20 14		n.a.	S 17
M18	20 10	18 58	1 46	23 54	1 51	7 39	1 38	2 49	1 16	18 47	0 14	15 56	2 38	5 55	0 44	18 7	0 48	21 36	14 39	15 6	14 58	20 14		n.a.	M18
T 19	20 24	16 29	0 32	24 12	1 50	8 8	1 36	2 33	1 16	18 45	0 14	15 55	2 38	5 54	0 44	18 7	0 48	21 36	14 39	15 6	14 59	20 14		n.a.	T 19
W20	20 36	13 4	0s42	24 27	1 48	8 36	1 34	2 17	1 15	18 43	0 14	15 54	2 37	5 54	0 44	18 6	0 48	21 35	14 38	15 6	15 0	20 14		n.a.	W20
T 21	20 49	9 1	1 51	24 40	1 46	9 5	1 32	2 2	1 15	18 42	0 14	15 53	2 37	5 53	0 44	18 6	0 48	21 34	14 38	15 6	15 2	20 14		n.a.	T 21
F 22	21 1	4 36	2 54	24 51	1 44	9 33	1 29	1 46	1 15	18 40	0 15	15 52	2 37	5 53	0 44	18 6	0 48	21 34	14 37	15 7	15 3	20 14		n.a.	F 22
S 23	21 13	0 2	3 46	25 1	1 41	10 1	1 27	1 31	1 14	18 38	0 15	15 51	2 37	5 52	0 44	18 5	0 48	21 33	14 36	15 8	15 4	20 14		n.a.	S 23
S 24	21 24	4n26	4 25	25 8	1 38	10 29	1 24	1 15	1 14	18 36	0 15	15 50	2 36	5 52	0 44	18 5	0 48	21 33	14 36	15 10	15 5	20 14		n.a.	S 24
M25	21 35	8 39	4 50	25 13	1 34	10 57	1 22	1 0	1 14	18 34	0 15	15 49	2 36	5 51	0 44	18 4	0 48	21 32	14 35	15 13	15 6	20 14		n.a.	M25
T 26	21 46	12 25	5 1	25 16	1 30	11 25	1 19	0 44	1 13	18 32	0 15	15 48	2 36	5 51	0 44	18 4	0 48	21 31	14 35	15 17	15 7	20 14		n.a.	T 26
W27	21 57	15 37	4 57	25 18	1 26	11 52	1 17	0 29	1 13	18 30	0 15	15 47	2 36	5 50	0 44	18 4	0 48	21 31	14 34	15 21	15 8	20 14		n.a.	W27
T 28	22 7	18 4	4 40	25 18	1 21	12 19	1 14	0 14	1 12	18 29	0 16	15 45	2 35	5 50	0 44	18 3	0 48	21 30	14 34	15 25	15 9	20 14		n.a.	T 28
F 29	22 16	19 43	4 10	25 16	1 16	12 46	1 12	0n 2	1 12	18 27	0 16	15 44	2 35	5 49	0 44	18 3	0 48	21 30	14 33	15 29	15 10	20 14		n.a.	F 29
S 30	22n25	20n27	3s30	25n13	1n10	13n13	1s 9	0n17	1s12	18s25	0s16	15n43	2n35	5s49	0s45	18s 2	0n47	21n29	14n32	15n32	15n11	20n14		n.a.	S 30

Julian Day Number = 466210.5, Delta T = 24h48m30s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'23, Lahiri = -51°13'22 Julian Calendar 1 June 3437 BCE == Greg. Calendar 4 May 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

JULY 3437 BCE (-3436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 48 42	10♊19'23	16♋59	29♊38	8♉29	3♈58	19°R46	25♌43	17♓20	22°R14	9♍42	18°R48	19♌59	15♋39	n.a.	S 1
M 2	16 52 38	11°17'29	28°46	1♋12	9°41	4°34	19♏39	25°46	17°21	22♏12	9°43	18♌44	19°56	15°45	n.a.	M 2
T 3	16 56 35	12°15'36	10♌34	2°45	10°53	5°10	19°32	25°50	17°22	22°11	9°43	18°42	19°52	15°52	n.a.	T 3
W 4	17 0 31	13°13'45	22°26	4°16	12° 5	5°46	19°26	25°53	17°23	22° 9	9°44	18°D42	19°49	15°59	n.a.	W 4
T 5	17 4 28	14°11'56	4♍29	5°46	13°17	6°22	19°19	25°57	17°24	22° 8	9°44	18°42	19°46	16° 5	n.a.	T 5
F 6	17 8 24	15°10'08	16°46	7°14	14°30	6°58	19°13	26° 0	17°25	22° 6	9°45	18°R43	19°43	16°12	n.a.	F 6
S 7	17 12 21	16° 8'23	29°24	8°41	15°42	7°33	19° 7	26° 4	17°25	22° 5	9°46	18°42	19°40	16°19	n.a.	S 7
S 8	17 16 18	17° 6'38	12♎27	10° 7	16°55	8° 9	19° 1	26° 8	17°26	22° 3	9°46	18°39	19°36	16°25	n.a.	S 8
M 9	17 20 14	18° 4'56	25°58	11°32	18° 7	8°44	18°55	26°12	17°27	22° 2	9°47	18°34	19°33	16°32	n.a.	M 9
T 10	17 24 11	19° 3'15	9♏59	12°55	19°20	9°19	18°49	26°16	17°27	22° 0	9°48	18°27	19°30	16°39	n.a.	T 10
W11	17 28 7	20° 1'37	24°28	14°16	20°32	9°54	18°43	26°19	17°28	21°59	9°49	18°18	19°27	16°45	n.a.	W11
T 12	17 32 4	21° 0'00	9♐19	15°36	21°45	10°29	18°38	26°24	17°28	21°58	9°49	18° 9	19°24	16°52	n.a.	T 12
F 13	17 36 0	21°58'25	24°25	16°54	22°58	11° 4	18°33	26°28	17°29	21°56	9°50	18° 1	19°21	16°59	n.a.	F 13
S 14	17 39 57	22°56'53	9♑36	18°11	24°11	11°39	18°27	26°32	17°29	21°55	9°51	17°55	19°17	17° 5	n.a.	S 14
S 15	17 43 53	23°55'23	24°41	19°27	25°24	12°13	18°22	26°36	17°30	21°54	9°52	17°50	19°14	17°12	n.a.	S 15
M16	17 47 50	24°53'55	9♒32	20°40	26°37	12°48	18°17	26°41	17°30	21°52	9°53	17°48	19°11	17°19	n.a.	M16
T 17	17 51 46	25°52'29	24° 4	21°52	27°50	13°22	18°13	26°45	17°30	21°51	9°54	17°D48	19° 8	17°25	n.a.	T 17
W18	17 55 43	26°51'06	8♓12	23° 2	29° 3	13°56	18° 8	26°49	17°30	21°50	9°55	17°49	19° 5	17°32	n.a.	W18
T 19	17 59 40	27°49'45	21°57	24° 9	0♊16	14°30	18° 4	26°54	17°30	21°48	9°56	17°R50	19° 1	17°39	n.a.	T 19
F 20	18 3 36	28°48'26	5♈19	25°15	1°30	15° 4	18° 0	26°59	17°30	21°47	9°57	17°50	18°58	17°45	n.a.	F 20
S 21	18 7 33	29°47'11	18°21	26°18	2°43	15°37	17°56	27° 3	17°R30	21°46	9°58	17°48	18°55	17°52	n.a.	S 21
S 22	18 11 29	0♋45'57	1♉ 7	27°19	3°56	16°11	17°52	27° 8	17°30	21°45	9°59	17°44	18°52	17°59	n.a.	S 22
M23	18 15 26	1°44'46	13°37	28°18	5°10	16°44	17°48	27°13	17°30	21°44	10° 1	17°39	18°49	18° 5	n.a.	M23
T 24	18 19 22	2°43'38	25°56	29°14	6°24	17°17	17°44	27°18	17°30	21°42	10° 2	17°31	18°46	18°12	n.a.	T 24
W25	18 23 19	3°42'32	8♊ 6	0♌ 6	7°37	17°50	17°41	27°23	17°30	21°41	10° 3	17°23	18°42	18°19	n.a.	W25
T 26	18 27 15	4°41'28	20° 7	0°56	8°51	18°23	17°38	27°28	17°30	21°40	10° 4	17°15	18°39	18°25	n.a.	T 26
F 27	18 31 12	5°40'27	2♋ 2	1°42	10° 5	18°55	17°35	27°33	17°29	21°39	10° 6	17° 7	18°36	18°32	n.a.	F 27
S 28	18 35 8	6°39'28	13°53	2°25	11°18	19°28	17°32	27°38	17°29	21°38	10° 7	17° 1	18°33	18°39	n.a.	S 28
S 29	18 39 5	7°38'31	25°41	3° 3	12°32	20° 0	17°30	27°43	17°29	21°37	10° 8	16°57	18°30	18°45	n.a.	S 29
M30	18 43 2	8°37'36	7♌28	3°38	13°46	20°32	17°27	27°49	17°28	21°36	10°10	16°55	18°27	18°52	n.a.	M30
T 31	18 46 58	9♋36'43	19♌18	4♌ 7	15♊ 0	21♈ 4	17♏25	27♌54	17♓28	21♏35	10♍11	16°D54	18♌23	18♋59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n34	20n18	2s40	25n 8	1n 4	13n39	1s 6	0n32	1s11	18s23	0s16	15n41	2n35	5s48	0s45	18s 2	0n47	21n28	14n32	15n34	15n12	20n14			n.a.
M 2	22 43	19 14	1 44	25 1	0 58	14 5	1 4	0 47	1 11	18 22	0 16	15 40	2 34	5 48	0 45	18 2	0 47	21 27	14 31	15 36	15 13	20 13			n.a.
T 3	22 51	17 21	0 43	24 53	0 52	14 31	1 1	1 2	1 10	18 20	0 16	15 39	2 34	5 48	0 45	18 1	0 47	21 27	14 31	15 36	15 14	20 13			n.a.
W 4	22 58	14 42	0n20	24 44	0 45	14 56	0 58	1 17	1 10	18 18	0 17	15 37	2 34	5 47	0 45	18 1	0 47	21 26	14 30	15 36	15 15	20 13			n.a.
T 5	23 6	11 24	1 23	24 34	0 38	15 21	0 56	1 32	1 9	18 16	0 17	15 36	2 34	5 47	0 45	18 1	0 47	21 25	14 30	15 36	15 16	20 13			n.a.
F 6	23 12	7 33	2 24	24 22	0 31	15 46	0 53	1 47	1 9	18 15	0 17	15 34	2 34	5 47	0 45	18 0	0 47	21 25	14 29	15 36	15 17	20 13			n.a.
S 7	23 19	3 17	3 20	24 10	0 24	16 10	0 50	2 2	1 9	18 13	0 17	15 33	2 33	5 47	0 45	18 0	0 47	21 24	14 29	15 37	15 18	20 13			n.a.
S 8	23 25	1s16	4 7	23 56	0 16	16 34	0 47	2 17	1 8	18 12	0 17	15 31	2 33	5 46	0 45	17 59	0 47	21 23	14 28	15 37	15 19	20 13			n.a.
M 9	23 30	5 55	4 42	23 41	0 8	16 58	0 44	2 31	1 8	18 10	0 17	15 30	2 33	5 46	0 45	17 59	0 47	21 22	14 27	15 39	15 20	20 13			n.a.
T 10	23 35	10 25	5 2	23 25	0 0	17 21	0 41	2 46	1 7	18 9	0 17	15 28	2 33	5 46	0 45	17 59	0 47	21 21	14 27	15 41	15 21	20 13			n.a.
W11	23 40	14 28	5 4	23 9	0s 8	17 44	0 39	3 0	1 7	18 7	0 18	15 27	2 32	5 46	0 45	17 58	0 47	21 21	14 26	15 44	15 22	20 13			n.a.
T 12	23 44	17 43	4 45	22 51	0 16	18 6	0 36	3 15	1 6	18 6	0 18	15 25	2 32	5 46	0 45	17 58	0 47	21 20	14 26	15 47	15 23	20 13			n.a.
F 13	23 48	19 50	4 7	22 33	0 25	18 28	0 33	3 29	1 6	18 4	0 18	15 23	2 32	5 45	0 45	17 58	0 47	21 19	14 25	15 49	15 24	20 13			n.a.
S 14	23 52	20 32	3 10	22 14	0 33	18 49	0 30	3 44	1 5	18 3	0 18	15 22	2 32	5 45	0 45	17 57	0 47	21 18	14 25	15 51	15 25	20 12			n.a.
S 15	23 55	19 45	2 1	21 55	0 42	19 10	0 27	3 58	1 4	18 2	0 18	15 20	2 32	5 45	0 45	17 57	0 47	21 17	14 24	15 53	15 26	20 12			n.a.
M16	23 57	17 37	0 44	21 35	0 51	19 30	0 24	4 12	1 4	18 1	0 18	15 18	2 31	5 45	0 45	17 57	0 47	21 16	14 24	15 53	15 27	20 12			n.a.
T 17	23 59	14 22	0s34	21 15	1 0	19 50	0 21	4 26	1 3	17 59	0 18	15 17	2 31	5 45	0 45	17 56	0 47	21 15	14 23	15 53	15 28	20 12			n.a.
W18	24 1	10 22	1 48	20 54	1 9	20 10	0 18	4 40	1 3	17 58	0 19	15 15	2 31	5 45	0 45	17 56	0 47	21 15	14 23	15 53	15 29	20 12			n.a.
T 19	24 2	5 55	2 53	20 34	1 18	20 29	0 16	4 54	1 2	17 57	0 19	15 13	2 31	5 45	0 45	17 56	0 47	21 14	14 22	15 53	15 30	20 12			n.a.
F 20	24 3	1 18	3 48	20 13	1 27	20 47	0 13	5 8	1 2	17 56	0 19	15 11	2 31	5 45	0 45	17 56	0 47	21 13	14 22	15 53	15 31	20 12			n.a.
S 21	24 3	3n15	4 29	19 52	1 36	21 5	0 10	5 22	1 1	17 55	0 19	15 9	2 30	5 45	0 45	17 55	0 47	21 12	14 21	15 53	15 32	20 12			n.a.
S 22	24 3	7 33	4 56	19 31	1 45	21 22	0 7	5 36	1 1	17 54	0 19	15 7	2 30	5 45	0 45	17 55	0 47	21 11	14 21	15 55	15 33	20 11			n.a.
M23	24 3	11 27	5 8	19 10	1 55	21 39	0 4	5 49	1 0	17 53	0 19	15 6	2 30	5 45	0 45	17 55	0 47	21 10	14 20	15 56	15 34	20 11			n.a.
T 24	24 2	14 48	5 5	18 50	2 4	21 55	0 1	6 3	0 59	17 52	0 19	15 4	2 30	5 45	0 45	17 54	0 47	21 9	14 20	15 59	15 35	20 11			n.a.
W25	24 0	17 28	4 49	18 29	2 13	22 10	0n 1	6 16	0 59	17 51	0 19	15 2	2 30	5 45	0 45	17 54	0 47	21 8	14 19	16 1	15 36	20 11			n.a.
T 26	23 58	19 22	4 20	18 10	2 22	22 25	0 4	6 30	0 58	17 50	0 19	15 0	2 30	5 45	0 45	17 54	0 47	21 7	14 19	16 4	15 37	20 11			n.a.
F 27	23 56	20 23	3 40	17 51	2 30	22 39	0 7	6 43	0 57	17 50	0 20	14 58	2 29	5 46	0 45	17 54	0 47	21 6	14 18	16 6	15 38	20 11			n.a.
S 28	23 53	20 30	2 50	17 33	2 39	22 52	0 10	6 56	0 57	17 49	0 20	14 56	2 29	5 46	0 45	17 53	0 47	21 5	14 18	16 8	15 39	20 11			n.a.
S 29	23 50	19 42	1 53	17 16	2 48	23 5	0 12	7 9	0 56	17 48	0 20	14 54	2 29	5 46	0 46	17 53	0 47	21 4	14 17	16 9	15 40	20 10			n.a.
M30	23 46	18 3	0 51	17 0	2 56	23 17	0 15	7 22	0 55	17 48	0 20	14 52	2 29	5 46	0 46	17 53	0 47	21 3	14 17	16 10	15 41	20 10			n.a.
T 31	23n42	15n37	0n13	16n45	3s 3	23n29	0n18	7n35	0s55	17s47	0s20	14n50	2n29	5s46	0s46	17s53	0n47	21n 2	14n16	16n10	15n42	20n10			n.a.

Julian Day Number = 466240.5, Delta T = 24h48m27s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'19, Lahiri = -51°13'18 Julian Calendar 1 July 3437 BCE == Greg. Calendar 3 June 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

AUGUST 3437 BCE (-3436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 50 55	10♋35'53	1♍12	4♌32	16♊14	21♈36	17°R23	27♌59	17°R27	21°R34	10♍13	16♌55	18♌20	19♋ 5	n.a.	W 1
T 2	18 54 51	11°35'04	13°16	4°51	17°28	22° 7	17♏21	28° 5	17♓27	21♏33	10°14	16°57	18°17	19°12	n.a.	T 2
F 3	18 58 48	12°34'17	25°34	5° 4	18°43	22°38	17°19	28°10	17°26	21°32	10°16	16°58	18°14	19°19	n.a.	F 3
S 4	19 2 44	13°33'33	8♎ 9	5°11	19°57	23° 9	17°18	28°16	17°25	21°32	10°17	16°R59	18°11	19°25	n.a.	S 4
S 5	19 6 41	14°32'50	21° 7	5°R11	21°11	23°40	17°17	28°21	17°25	21°31	10°19	16°59	18° 7	19°32	n.a.	S 5
M 6	19 10 37	15°32'10	4♏31	5° 4	22°25	24°11	17°16	28°27	17°24	21°30	10°20	16°58	18° 4	19°39	n.a.	M 6
T 7	19 14 34	16°31'31	18°23	4°49	23°40	24°41	17°15	28°33	17°23	21°29	10°22	16°55	18° 1	19°45	n.a.	T 7
W 8	19 18 30	17°30'55	2♐43	4°27	24°54	25°12	17°14	28°39	17°22	21°28	10°24	16°51	17°58	19°52	n.a.	W 8
T 9	19 22 27	18°30'21	17°29	3°57	26° 8	25°42	17°14	28°44	17°21	21°28	10°25	16°47	17°55	19°59	n.a.	T 9
F 10	19 26 23	19°29'48	2♑33	3°19	27°23	26°12	17°14	28°50	17°20	21°27	10°27	16°43	17°52	20° 5	n.a.	F 10
S 11	19 30 20	20°29'18	17°48	2°33	28°37	26°41	17°D14	28°56	17°19	21°26	10°29	16°40	17°48	20°12	n.a.	S 11
S 12	19 34 17	21°28'50	3♒ 3	1°40	29°52	27°11	17°14	29° 2	17°18	21°26	10°30	16°39	17°45	20°19	n.a.	S 12
M13	19 38 13	22°28'25	18° 8	0°40	1♋ 7	27°40	17°14	29° 8	17°17	21°25	10°32	16°D38	17°42	20°25	n.a.	M13
T 14	19 42 10	23°28'01	2♓54	29♋35	2°21	28° 9	17°15	29°14	17°16	21°25	10°34	16°39	17°39	20°32	n.a.	T 14
W15	19 46 6	24°27'40	17°17	28°26	3°36	28°37	17°15	29°20	17°15	21°24	10°36	16°40	17°36	20°39	n.a.	W15
T 16	19 50 3	25°27'22	1♈13	27°14	4°51	29° 6	17°16	29°26	17°13	21°24	10°38	16°41	17°33	20°45	n.a.	T 16
F 17	19 53 59	26°27'06	14°43	26° 1	6° 6	29°34	17°17	29°33	17°12	21°23	10°39	16°43	17°29	20°52	n.a.	F 17
S 18	19 57 56	27°26'53	27°48	24°50	7°21	0♉ 2	17°19	29°39	17°11	21°23	10°41	16°R43	17°26	20°59	n.a.	S 18
S 19	20 1 52	28°26'42	10♉32	23°42	8°35	0°30	17°20	29°45	17° 9	21°22	10°43	16°42	17°23	21° 5	n.a.	S 19
M20	20 5 49	29°26'33	22°57	22°40	9°50	0°57	17°22	29°51	17° 8	21°22	10°45	16°41	17°20	21°12	n.a.	M20
T 21	20 9 45	0♌26'28	5♊ 9	21°45	11° 5	1°24	17°24	29°58	17° 6	21°22	10°47	16°39	17°17	21°19	n.a.	T 21
W22	20 13 42	1°26'24	17°10	20°59	12°20	1°51	17°26	0♍ 4	17° 5	21°21	10°49	16°37	17°13	21°25	n.a.	W22
T 23	20 17 38	2°26'23	29° 4	20°22	13°36	2°18	17°28	0°10	17° 3	21°21	10°51	16°34	17°10	21°32	n.a.	T 23
F 24	20 21 35	3°26'24	10♋54	19°57	14°51	2°44	17°31	0°17	17° 2	21°21	10°53	16°32	17° 7	21°39	n.a.	F 24
S 25	20 25 32	4°26'27	22°42	19°43	16° 6	3°10	17°34	0°23	17° 0	21°21	10°55	16°31	17° 4	21°45	n.a.	S 25
S 26	20 29 28	5°26'33	4♌30	19°D40	17°21	3°36	17°37	0°30	16°58	21°20	10°57	16°30	17° 1	21°52	n.a.	S 26
M27	20 33 25	6°26'41	16°22	19°48	18°36	4° 1	17°40	0°36	16°57	21°20	10°59	16°D30	16°58	21°58	n.a.	M27
T 28	20 37 21	7°26'50	28°18	20° 7	19°51	4°26	17°43	0°43	16°55	21°20	11° 1	16°30	16°54	22° 5	n.a.	T 28
W29	20 41 18	8°27'02	10♍21	20°35	21° 7	4°51	17°46	0°50	16°53	21°20	11° 3	16°30	16°51	22°12	n.a.	W29
T 30	20 45 14	9°27'15	22°33	21°14	22°22	5°16	17°50	0°56	16°51	21°20	11° 6	16°31	16°48	22°18	n.a.	T 30
F 31	20 49 11	10♌27'31	4♎58	22♋ 0	23♋37	5♉40	17♏54	1♍ 3	16♓49	21°D20	11♍ 8	16♌32	16♌45	22♋25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n37	12n31	1n17	16n32	3s11	23n40	0n20	7n48	0s54	17s47	0s20	14n48	2n29	5s47	0s46	17s52	0n47	21n 1	14n16	16n10	15n43	20n10			n.a.
T 2	23 32	8 52	2 19	16 21	3 18	23 50	0 23	8 0	0 53	17 46	0 20	14 46	2 28	5 47	0 46	17 52	0 47	21 0	14 15	16 10	15 44	20 10			n.a.
F 3	23 27	4 47	3 16	16 12	3 24	23 59	0 25	8 13	0 53	17 46	0 20	14 43	2 28	5 47	0 46	17 52	0 47	20 59	14 15	16 9	15 45	20 10			n.a.
S 4	23 21	0 25	4 5	16 5	3 29	24 8	0 28	8 25	0 52	17 46	0 20	14 41	2 28	5 47	0 46	17 52	0 46	20 58	14 14	16 9	15 46	20 9			n.a.
S 5	23 14	4s 6	4 42	16 0	3 34	24 16	0 30	8 38	0 51	17 45	0 21	14 39	2 28	5 48	0 46	17 52	0 46	20 57	14 14	16 9	15 47	20 9			n.a.
M 6	23 7	8 33	5 6	15 59	3 38	24 23	0 33	8 50	0 50	17 45	0 21	14 37	2 28	5 48	0 46	17 52	0 46	20 56	14 13	16 9	15 48	20 9			n.a.
T 7	23 0	12 44	5 14	16 0	3 40	24 29	0 35	9 2	0 50	17 45	0 21	14 35	2 28	5 48	0 46	17 51	0 46	20 55	14 13	16 10	15 49	20 9			n.a.
W 8	22 52	16 19	5 2	16 4	3 41	24 35	0 38	9 14	0 49	17 45	0 21	14 33	2 28	5 49	0 46	17 51	0 46	20 54	14 12	16 11	15 50	20 9			n.a.
T 9	22 44	18 58	4 30	16 11	3 41	24 40	0 40	9 26	0 48	17 45	0 21	14 30	2 27	5 49	0 46	17 51	0 46	20 53	14 12	16 12	15 51	20 8			n.a.
F 10	22 36	20 23	3 39	16 22	3 39	24 44	0 42	9 38	0 47	17 45	0 21	14 28	2 27	5 50	0 46	17 51	0 46	20 52	14 12	16 14	15 52	20 8			n.a.
S 11	22 27	20 19	2 32	16 36	3 35	24 47	0 45	9 50	0 47	17 45	0 21	14 26	2 27	5 50	0 46	17 51	0 46	20 51	14 11	16 15	15 53	20 8			n.a.
S 12	22 17	18 47	1 14	16 54	3 30	24 50	0 47	10 1	0 46	17 45	0 21	14 24	2 27	5 51	0 46	17 51	0 46	20 50	14 11	16 15	15 54	20 8			n.a.
M13	22 8	15 55	0s 8	17 14	3 22	24 52	0 49	10 13	0 45	17 45	0 21	14 21	2 27	5 51	0 46	17 50	0 46	20 49	14 10	16 15	15 55	20 7			n.a.
T 14	21 57	12 4	1 29	17 38	3 12	24 53	0 51	10 24	0 44	17 45	0 21	14 19	2 27	5 52	0 46	17 50	0 46	20 47	14 10	16 15	15 56	20 7			n.a.
W15	21 47	7 37	2 41	18 4	3 1	24 53	0 53	10 35	0 43	17 46	0 22	14 17	2 27	5 52	0 46	17 50	0 46	20 46	14 9	16 15	15 57	20 7			n.a.
T 16	21 36	2 53	3 42	18 32	2 47	24 53	0 55	10 46	0 42	17 46	0 22	14 14	2 26	5 53	0 46	17 50	0 46	20 45	14 9	16 14	15 58	20 7			n.a.
F 17	21 24	1n50	4 28	19 1	2 31	24 52	0 57	10 58	0 42	17 47	0 22	14 12	2 26	5 53	0 46	17 50	0 46	20 44	14 9	16 14	15 59	20 6			n.a.
S 18	21 12	6 19	4 59	19 31	2 14	24 50	0 59	11 8	0 41	17 47	0 22	14 10	2 26	5 54	0 46	17 50	0 46	20 43	14 8	16 14	16 0	20 6			n.a.
S 19	21 0	10 24	5 14	20 1	1 56	24 47	1 1	11 19	0 40	17 48	0 22	14 7	2 26	5 54	0 46	17 50	0 46	20 42	14 8	16 14	16 1	20 6			n.a.
M20	20 47	13 55	5 14	20 31	1 36	24 43	1 3	11 30	0 39	17 48	0 22	14 5	2 26	5 55	0 46	17 50	0 46	20 41	14 7	16 14	16 2	20 6			n.a.
T 21	20 34	16 47	5 0	21 0	1 16	24 39	1 4	11 40	0 38	17 49	0 22	14 3	2 26	5 56	0 46	17 50	0 46	20 40	14 7	16 15	16 3	20 5			n.a.
W22	20 21	18 54	4 33	21 27	0 56	24 34	1 6	11 51	0 37	17 49	0 22	14 0	2 26	5 56	0 46	17 50	0 46	20 39	14 7	16 16	16 4	20 5			n.a.
T 23	20 7	20 9	3 54	21 52	0 37	24 28	1 8	12 1	0 36	17 50	0 22	13 58	2 26	5 57	0 46	17 50	0 46	20 37	14 6	16 16	16 5	20 5			n.a.
F 24	19 53	20 31	3 5	22 14	0 18	24 21	1 9	12 11	0 35	17 51	0 22	13 55	2 26	5 57	0 46	17 50	0 46	20 36	14 6	16 17	16 6	20 5			n.a.
S 25	19 39	19 59	2 8	22 35	0n 1	24 14	1 11	12 21	0 34	17 52	0 22	13 53	2 26	5 58	0 46	17 50	0 46	20 35	14 6	16 18	16 7	20 4			n.a.
S 26	19 24	18 34	1 6	22 52	0 18	24 5	1 12	12 31	0 33	17 53	0 22	13 50	2 25	5 59	0 46	17 50	0 46	20 34	14 5	16 18	16 8	20 4			n.a.
M27	19 8	16 20	0 1	23 7	0 34	23 56	1 13	12 41	0 32	17 54	0 23	13 48	2 25	6 0	0 46	17 50	0 46	20 33	14 5	16 18	16 9	20 4			n.a.
T 28	18 53	13 23	1n 5	23 18	0 48	23 47	1 15	12 51	0 31	17 55	0 23	13 45	2 25	6 0	0 46	17 50	0 46	20 32	14 5	16 18	16 10	20 3			n.a.
W29	18 37	9 51	2 9	23 27	1 2	23 36	1 16	13 0	0 30	17 56	0 23	13 43	2 25	6 1	0 46	17 50	0 46	20 31	14 4	16 18	16 11	20 3			n.a.
T 30	18 21	5 53	3 7	23 33	1 14	23 25	1 17	13 10	0 29	17 57	0 23	13 40	2 25	6 2	0 46	17 50	0 45	20 30	14 4	16 17	16 12	20 3			n.a.
F 31	18n 4	1n36	3n58	23n35	1n24	23n13	1n18	13n19	0s28	17s58	0s23	13n38	2n25	6s 3	0s46	17s50	0n45	20n28	14n 4	16n17	16n13	20n 3			n.a.

Julian Day Number = 466271.5, Delta T = 24h48m24s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'15, Lahiri = -51°13'14 Julian Calendar 1 Aug. 3437 BCE == Greg. Calendar 4 July 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

SEPTEMBER 3437 BCE (-3436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 7	11♌27'48	17♎38	22♋55	24♋53	6♉ 3	17♏58	1♍10	16°R47	21♏20	11♍10	16♌32	16♌42	22♋32	n.a.	S 1
S 2	20 57 4	12°28'07	0♏35	23°56	26° 8	6°27	18° 2	1°16	16♓45	21°20	11°12	16°33	16°39	22°38	n.a.	S 2
M 3	21 1 0	13°28'27	13°53	25° 3	27°23	6°50	18° 6	1°23	16°43	21°20	11°14	16°R33	16°35	22°45	n.a.	M 3
T 4	21 4 57	14°28'50	27°35	26°15	28°39	7°13	18°11	1°30	16°41	21°20	11°16	16°33	16°32	22°52	n.a.	T 4
W 5	21 8 53	15°29'14	11♐40	27°31	29°54	7°35	18°16	1°37	16°39	21°21	11°19	16°33	16°29	22°58	n.a.	W 5
T 6	21 12 50	16°29'40	26° 7	28°52	1♌10	7°57	18°21	1°43	16°37	21°21	11°21	16°D33	16°26	23° 5	n.a.	T 6
F 7	21 16 47	17°30'07	10♑54	0♌15	2°25	8°18	18°26	1°50	16°35	21°21	11°23	16°33	16°23	23°12	n.a.	F 7
S 8	21 20 43	18°30'36	25°55	1°42	3°41	8°40	18°31	1°57	16°33	21°21	11°25	16°33	16°19	23°18	n.a.	S 8
S 9	21 24 40	19°31'07	11♒ 1	3°10	4°56	9° 0	18°37	2° 4	16°31	21°22	11°28	16°R33	16°16	23°25	n.a.	S 9
M10	21 28 36	20°31'39	26° 4	4°41	6°12	9°21	18°42	2°11	16°29	21°22	11°30	16°33	16°13	23°32	n.a.	M10
T 11	21 32 33	21°32'13	10♓55	6°13	7°27	9°41	18°48	2°18	16°27	21°22	11°32	16°33	16°10	23°38	n.a.	T 11
W12	21 36 29	22°32'50	25°26	7°46	8°43	10° 0	18°54	2°24	16°24	21°23	11°35	16°32	16° 7	23°45	n.a.	W12
T 13	21 40 26	23°33'28	9♈33	9°20	9°59	10°19	19° 0	2°31	16°22	21°23	11°37	16°31	16° 4	23°52	n.a.	T 13
F 14	21 44 22	24°34'08	23°13	10°55	11°14	10°38	19° 6	2°38	16°20	21°24	11°39	16°30	16° 0	23°58	n.a.	F 14
S 15	21 48 19	25°34'50	6♉26	12°31	12°30	10°56	19°13	2°45	16°17	21°24	11°42	16°30	15°57	24° 5	n.a.	S 15
S 16	21 52 15	26°35'33	19°15	14° 6	13°46	11°14	19°19	2°52	16°15	21°25	11°44	16°29	15°54	24°12	n.a.	S 16
M17	21 56 12	27°36'19	1♊42	15°43	15° 1	11°31	19°26	2°59	16°13	21°25	11°46	16°D29	15°51	24°18	n.a.	M17
T 18	22 0 9	28°37'07	13°53	17°19	16°17	11°48	19°33	3° 6	16°10	21°26	11°49	16°29	15°48	24°25	n.a.	T 18
W19	22 4 5	29°37'57	25°51	18°56	17°33	12° 4	19°40	3°13	16° 8	21°26	11°51	16°30	15°44	24°32	n.a.	W19
T 20	22 8 2	0♍38'48	7♋42	20°32	18°48	12°20	19°48	3°20	16° 6	21°27	11°53	16°32	15°41	24°38	n.a.	T 20
F 21	22 11 58	1°39'42	19°29	22° 9	20° 4	12°36	19°55	3°27	16° 3	21°28	11°56	16°33	15°38	24°45	n.a.	F 21
S 22	22 15 55	2°40'37	1♌17	23°45	21°20	12°50	20° 3	3°34	16° 1	21°29	11°58	16°34	15°35	24°52	n.a.	S 22
S 23	22 19 51	3°41'33	13° 9	25°22	22°36	13° 4	20°10	3°41	15°58	21°29	12° 1	16°R35	15°32	24°58	n.a.	S 23
M24	22 23 48	4°42'31	25° 7	26°58	23°51	13°18	20°18	3°48	15°56	21°30	12° 3	16°35	15°29	25° 5	n.a.	M24
T 25	22 27 44	5°43'30	7♍15	28°34	25° 7	13°31	20°26	3°55	15°53	21°31	12° 5	16°34	15°25	25°12	n.a.	T 25
W26	22 31 41	6°44'31	19°32	0♍10	26°23	13°44	20°34	4° 2	15°51	21°32	12° 8	16°31	15°22	25°18	n.a.	W26
T 27	22 35 37	7°45'33	2♎ 1	1°46	27°39	13°56	20°43	4° 9	15°48	21°33	12°10	16°28	15°19	25°25	n.a.	T 27
F 28	22 39 34	8°46'36	14°41	3°22	28°54	14° 7	20°51	4°16	15°46	21°34	12°13	16°25	15°16	25°32	n.a.	F 28
S 29	22 43 31	9°47'40	27°36	4°58	0♍10	14°18	21° 0	4°23	15°43	21°35	12°15	16°21	15°13	25°38	n.a.	S 29
S 30	22 47 27	10♍48'46	10♏43	6♍33	1♍26	14♉28	21♏ 8	4♍30	15♓41	21♏36	12♍17	16♌18	15♌10	25♋45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n47	2s49	4n39	23n35	1n33	23n 0	1n19	13n28	0s27	17s59	0s23	13n35	2n25	6s 3	0s46	17s50	0n45	20n27	14n 3	16n17	16n14	20n 2		n.a.
S 2	17 30	7 12	5 6	23 32	1 41	22 47	1 20	13 37	0 26	18 1	0 23	13 33	2 25	6 4	0 46	17 50	0 45	20 26	14 3	16 17	16 15	20 2		n.a.
M 3	17 12	11 22	5 18	23 26	1 47	22 33	1 21	13 46	0 24	18 2	0 23	13 30	2 25	6 5	0 46	17 50	0 45	20 25	14 3	16 17	16 16	20 2		n.a.
T 4	16 54	15 4	5 12	23 17	1 53	22 18	1 22	13 54	0 23	18 3	0 23	13 28	2 25	6 6	0 46	17 50	0 45	20 24	14 3	16 17	16 17	20 1		n.a.
W 5	16 36	18 0	4 48	23 6	1 57	22 3	1 23	14 3	0 22	18 5	0 23	13 25	2 25	6 7	0 47	17 50	0 45	20 23	14 2	16 17	16 18	20 1		n.a.
T 6	16 18	19 54	4 6	22 52	2 0	21 46	1 24	14 11	0 21	18 6	0 23	13 23	2 25	6 7	0 47	17 50	0 45	20 22	14 2	16 17	16 19	20 1		n.a.
F 7	15 59	20 31	3 6	22 36	2 2	21 30	1 24	14 20	0 20	18 8	0 23	13 20	2 25	6 8	0 47	17 50	0 45	20 20	14 2	16 17	16 20	20 0		n.a.
S 8	15 40	19 40	1 52	22 18	2 4	21 12	1 25	14 28	0 18	18 9	0 23	13 18	2 25	6 9	0 47	17 50	0 45	20 19	14 2	16 17	16 21	20 0		n.a.
S 9	15 21	17 25	0 31	21 58	2 5	20 54	1 26	14 36	0 17	18 11	0 24	13 15	2 25	6 10	0 47	17 51	0 45	20 18	14 1	16 17	16 22	20 0		n.a.
M10	15 1	13 59	0s53	21 36	2 4	20 35	1 26	14 44	0 16	18 13	0 24	13 12	2 25	6 11	0 47	17 51	0 45	20 17	14 1	16 17	16 23	19 59		n.a.
T 11	14 41	9 41	2 12	21 12	2 4	20 16	1 26	14 51	0 15	18 14	0 24	13 10	2 25	6 12	0 47	17 51	0 45	20 16	14 1	16 17	16 24	19 59		n.a.
W12	14 21	4 54	3 20	20 46	2 2	19 56	1 27	14 59	0 13	18 16	0 24	13 7	2 24	6 13	0 47	17 51	0 45	20 15	14 1	16 17	16 25	19 59		n.a.
T 13	14 1	0n 0	4 14	20 18	2 0	19 36	1 27	15 6	0 12	18 18	0 24	13 5	2 24	6 14	0 47	17 51	0 45	20 14	14 0	16 17	16 26	19 58		n.a.
F 14	13 40	4 45	4 52	19 50	1 58	19 15	1 27	15 14	0 11	18 20	0 24	13 2	2 24	6 15	0 47	17 51	0 45	20 13	14 0	16 18	16 27	19 58		n.a.
S 15	13 19	9 6	5 13	19 19	1 55	18 53	1 27	15 21	0 9	18 22	0 24	13 0	2 24	6 15	0 47	17 51	0 45	20 12	14 0	16 18	16 28	19 58		n.a.
S 16	12 58	12 54	5 17	18 48	1 52	18 31	1 27	15 28	0 8	18 24	0 24	12 57	2 24	6 16	0 47	17 52	0 45	20 10	14 0	16 18	16 29	19 57		n.a.
M17	12 37	16 2	5 7	18 15	1 48	18 8	1 27	15 35	0 6	18 26	0 24	12 54	2 24	6 17	0 47	17 52	0 45	20 9	14 0	16 18	16 30	19 57		n.a.
T 18	12 15	18 23	4 42	17 41	1 44	17 45	1 27	15 41	0 5	18 28	0 24	12 52	2 24	6 18	0 47	17 52	0 45	20 8	14 0	16 18	16 31	19 56		n.a.
W19	11 54	19 54	4 6	17 6	1 39	17 21	1 27	15 48	0 3	18 30	0 24	12 49	2 24	6 19	0 47	17 52	0 45	20 7	13 59	16 18	16 32	19 56		n.a.
T 20	11 32	20 31	3 19	16 31	1 35	16 57	1 27	15 54	0 2	18 32	0 24	12 47	2 24	6 20	0 47	17 52	0 45	20 6	13 59	16 17	16 33	19 56		n.a.
F 21	11 9	20 13	2 25	15 54	1 30	16 32	1 27	16 0	0 0	18 34	0 24	12 44	2 24	6 21	0 47	17 53	0 45	20 5	13 59	16 17	16 34	19 55		n.a.
S 22	10 47	19 2	1 24	15 17	1 25	16 7	1 26	16 7	0n 1	18 36	0 24	12 41	2 24	6 22	0 47	17 53	0 45	20 4	13 59	16 16	16 35	19 55		n.a.
S 23	10 24	17 0	0 19	14 38	1 20	15 41	1 26	16 12	0 3	18 38	0 24	12 39	2 24	6 23	0 47	17 53	0 45	20 3	13 59	16 16	16 36	19 54		n.a.
M24	10 2	14 13	0n47	14 0	1 14	15 15	1 25	16 18	0 4	18 40	0 25	12 36	2 24	6 24	0 47	17 53	0 45	20 2	13 59	16 16	16 37	19 54		n.a.
T 25	9 39	10 48	1 52	13 20	1 8	14 49	1 25	16 24	0 6	18 43	0 25	12 33	2 24	6 25	0 47	17 54	0 44	20 1	13 59	16 17	16 38	19 54		n.a.
W26	9 16	6 52	2 52	12 40	1 3	14 22	1 24	16 29	0 8	18 45	0 25	12 31	2 24	6 26	0 47	17 54	0 44	20 0	13 58	16 17	16 38	19 53		n.a.
T 27	8 53	2 37	3 45	12 0	0 57	13 54	1 24	16 34	0 9	18 47	0 25	12 28	2 24	6 27	0 47	17 54	0 44	19 58	13 58	16 18	16 39	19 53		n.a.
F 28	8 29	1s50	4 28	11 19	0 51	13 27	1 23	16 39	0 11	18 50	0 25	12 26	2 24	6 28	0 47	17 54	0 44	19 57	13 58	16 19	16 40	19 52		n.a.
S 29	8 6	6 16	4 58	10 37	0 44	12 58	1 22	16 44	0 13	18 52	0 25	12 23	2 24	6 29	0 47	17 55	0 44	19 56	13 58	16 21	16 41	19 52		n.a.
S 30	7n42	10s28	5n13	9n56	0n38	12n30	1n21	16n49	0n14	18s54	0s25	12n21	2n24	6s30	0s47	17s55	0n44	19n55	13n58	16n22	16n42	19n51		n.a.

Julian Day Number = 466302.5, Delta T = 24h48m21s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'10, Lahiri = -51°13'10 Julian Calendar 1 Sept. 3437 BCE == Greg. Calendar 4 Aug. 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

OCTOBER 3437 BCE (-3436) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 51 24	11♍49'52	24♏ 6	8♍ 8	2♍42	14♉37	21♏17	4♍37	15°R38	21♏37	12♍20	16°R15	15♌ 6	25♋51	n.a.	M 1
T 2	22 55 20	12°50'59	7♐44	9°43	3°58	14°46	21°26	4°43	15♓36	21°38	12°22	16°D14	15° 3	25°58	n.a.	T 2
W 3	22 59 17	13°52'07	21°38	11°18	5°13	14°54	21°35	4°50	15°33	21°39	12°25	16♌14	15° 0	26° 5	n.a.	W 3
T 4	23 3 13	14°53'16	5♑47	12°53	6°29	15° 1	21°45	4°57	15°31	21°40	12°27	16°15	14°57	26°11	n.a.	T 4
F 5	23 7 10	15°54'25	20°11	14°28	7°45	15° 8	21°54	5° 4	15°28	21°41	12°30	16°17	14°54	26°18	n.a.	F 5
S 6	23 11 6	16°55'36	4♒46	16° 3	9° 1	15°14	22° 3	5°11	15°25	21°42	12°32	16°18	14°50	26°25	n.a.	S 6
S 7	23 15 3	17°56'47	19°28	17°37	10°16	15°20	22°13	5°18	15°23	21°44	12°34	16°R19	14°47	26°31	n.a.	S 7
M 8	23 19 0	18°57'58	4♓11	19°12	11°32	15°24	22°23	5°25	15°20	21°45	12°37	16°17	14°44	26°38	n.a.	M 8
T 9	23 22 56	19°59'11	18°49	20°46	12°48	15°28	22°33	5°32	15°18	21°46	12°39	16°15	14°41	26°45	n.a.	T 9
W10	23 26 53	21° 0'24	3♈14	22°21	14° 4	15°32	22°43	5°38	15°15	21°47	12°42	16°10	14°38	26°51	n.a.	W10
T 11	23 30 49	22° 1'38	17°21	23°55	15°19	15°34	22°53	5°45	15°13	21°49	12°44	16° 4	14°35	26°58	n.a.	T 11
F 12	23 34 46	23° 2'53	1♉ 4	25°30	16°35	15°36	23° 3	5°52	15°10	21°50	12°46	15°58	14°31	27° 5	n.a.	F 12
S 13	23 38 42	24° 4'09	14°23	27° 4	17°51	15°37	23°13	5°59	15° 8	21°51	12°49	15°52	14°28	27°11	n.a.	S 13
S 14	23 42 39	25° 5'26	27°17	28°39	19° 7	15°R37	23°24	6° 6	15° 5	21°53	12°51	15°47	14°25	27°18	n.a.	S 14
M15	23 46 35	26° 6'44	9♊49	0♎13	20°22	15°37	23°34	6°12	15° 3	21°54	12°54	15°44	14°22	27°25	n.a.	M15
T 16	23 50 32	27° 8'03	22° 2	1°48	21°38	15°35	23°45	6°19	15° 0	21°56	12°56	15°D42	14°19	27°31	n.a.	T 16
W17	23 54 29	28° 9'23	4♋ 1	3°23	22°54	15°33	23°56	6°26	14°58	21°57	12°58	15°42	14°16	27°38	n.a.	W17
T 18	23 58 25	29°10'43	15°51	4°57	24°10	15°30	24° 7	6°32	14°55	21°59	13° 1	15°43	14°12	27°45	n.a.	T 18
F 19	0 2 22	0♎12'04	27°39	6°32	25°25	15°26	24°18	6°39	14°53	22° 0	13° 3	15°45	14° 9	27°51	n.a.	F 19
S 20	0 6 18	1°13'26	9♌28	8° 7	26°41	15°22	24°29	6°45	14°51	22° 2	13° 5	15°46	14° 6	27°58	n.a.	S 20
S 21	0 10 15	2°14'49	21°23	9°42	27°57	15°16	24°40	6°52	14°48	22° 4	13° 8	15°R46	14° 3	28° 5	n.a.	S 21
M22	0 14 11	3°16'11	3♍28	11°17	29°12	15°10	24°51	6°58	14°46	22° 5	13°10	15°44	14° 0	28°11	n.a.	M22
T 23	0 18 8	4°17'35	15°47	12°53	0♎28	15° 3	25° 3	7° 5	14°43	22° 7	13°12	15°40	13°56	28°18	n.a.	T 23
W24	0 22 5	5°18'58	28°20	14°28	1°44	14°55	25°14	7°11	14°41	22° 9	13°14	15°34	13°53	28°24	n.a.	W24
T 25	0 26 1	6°20'22	11♎ 9	16° 4	2°59	14°46	25°26	7°18	14°39	22°10	13°17	15°25	13°50	28°31	n.a.	T 25
F 26	0 29 58	7°21'47	24°13	17°39	4°15	14°37	25°37	7°24	14°36	22°12	13°19	15°16	13°47	28°38	n.a.	F 26
S 27	0 33 54	8°23'11	7♏30	19°15	5°31	14°26	25°49	7°30	14°34	22°14	13°21	15° 6	13°44	28°44	n.a.	S 27
S 28	0 37 51	9°24'35	21° 0	20°50	6°46	14°15	26° 1	7°37	14°32	22°16	13°24	14°57	13°41	28°51	n.a.	S 28
M29	0 41 47	10°25'59	4♐40	22°25	8° 2	14° 3	26°13	7°43	14°30	22°17	13°26	14°50	13°37	28°58	n.a.	M29
T 30	0 45 44	11°27'23	18°28	24° 1	9°17	13°50	26°25	7°49	14°28	22°19	13°28	14°45	13°34	29° 4	n.a.	T 30
W31	0 49 41	12♎28'47	2♑24	25♎36	10♎33	13♉37	26♏37	7♍55	14♓25	22♏21	13♍30	14♌42	13♌31	29♋11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n18	14s15	5n12	9n13	0n32	12n 1	1n20	16n54	0n16	18s57	0s25	12n18	2n24	6s31	0s47	17s55	0n44	19n54	13n58	16n22	16n43	19n51			n.a.
T 2	6 54	17 21	4 53	8 31	0 26	11 32	1 19	16 58	0 18	18 59	0 25	12 15	2 25	6 32	0 47	17 56	0 44	19 53	13 58	16 23	16 44	19 51			n.a.
W 3	6 30	19 31	4 17	7 48	0 19	11 3	1 18	17 2	0 20	19 2	0 25	12 13	2 25	6 33	0 47	17 56	0 44	19 52	13 58	16 23	16 45	19 50			n.a.
T 4	6 6	20 31	3 24	7 5	0 13	10 33	1 17	17 6	0 22	19 4	0 25	12 10	2 25	6 34	0 47	17 56	0 44	19 51	13 58	16 22	16 46	19 50			n.a.
F 5	5 42	20 13	2 19	6 22	0 7	10 3	1 16	17 10	0 24	19 7	0 25	12 8	2 25	6 35	0 47	17 57	0 44	19 50	13 58	16 22	16 47	19 49			n.a.
S 6	5 17	18 33	1 3	5 39	0 0	9 33	1 15	17 14	0 26	19 10	0 25	12 5	2 25	6 36	0 47	17 57	0 44	19 49	13 58	16 21	16 48	19 49			n.a.
S 7	4 53	15 38	0s17	4 55	0s 6	9 2	1 14	17 17	0 28	19 12	0 25	12 3	2 25	6 37	0 47	17 57	0 44	19 48	13 58	16 21	16 49	19 48			n.a.
M 8	4 28	11 43	1 36	4 12	0 13	8 32	1 12	17 21	0 30	19 15	0 25	12 0	2 25	6 38	0 47	17 58	0 44	19 47	13 58	16 22	16 50	19 48			n.a.
T 9	4 4	7 6	2 49	3 28	0 19	8 1	1 11	17 24	0 32	19 17	0 25	11 57	2 25	6 39	0 47	17 58	0 44	19 46	13 58	16 23	16 51	19 47			n.a.
W10	3 39	2 10	3 49	2 44	0 25	7 30	1 10	17 27	0 34	19 20	0 26	11 55	2 25	6 40	0 47	17 59	0 44	19 45	13 58	16 24	16 52	19 47			n.a.
T 11	3 14	2n47	4 33	2 0	0 31	6 58	1 8	17 30	0 36	19 23	0 26	11 52	2 25	6 41	0 47	17 59	0 44	19 44	13 58	16 26	16 53	19 46			n.a.
F 12	2 50	7 27	5 1	1 16	0 37	6 27	1 7	17 32	0 38	19 26	0 26	11 50	2 25	6 42	0 47	17 59	0 44	19 43	13 58	16 28	16 54	19 46			n.a.
S 13	2 25	11 37	5 11	0 32	0 44	5 55	1 5	17 34	0 40	19 28	0 26	11 47	2 25	6 43	0 47	18 0	0 44	19 42	13 58	16 29	16 55	19 46			n.a.
S 14	2 0	15 7	5 5	0s12	0 50	5 23	1 4	17 37	0 42	19 31	0 26	11 45	2 25	6 44	0 47	18 0	0 44	19 42	13 58	16 31	16 56	19 45			n.a.
M15	1 35	17 49	4 44	0 56	0 55	4 51	1 2	17 38	0 44	19 34	0 26	11 42	2 25	6 45	0 47	18 1	0 44	19 41	13 58	16 32	16 57	19 45			n.a.
T 16	1 10	19 38	4 11	1 40	1 1	4 19	1 0	17 40	0 47	19 37	0 26	11 40	2 25	6 46	0 47	18 1	0 44	19 40	13 58	16 32	16 58	19 44			n.a.
W17	0 45	20 32	3 27	2 24	1 7	3 47	0 59	17 42	0 49	19 39	0 26	11 37	2 25	6 47	0 47	18 1	0 44	19 39	13 58	16 32	16 59	19 44			n.a.
T 18	0 20	20 31	2 35	3 7	1 12	3 15	0 57	17 43	0 51	19 42	0 26	11 35	2 26	6 48	0 47	18 2	0 44	19 38	13 58	16 32	16 59	19 43			n.a.
F 19	0s 5	19 35	1 37	3 51	1 18	2 42	0 55	17 44	0 53	19 45	0 26	11 33	2 26	6 49	0 47	18 2	0 44	19 37	13 58	16 32	17 0	19 43			n.a.
S 20	0 30	17 48	0 34	4 34	1 23	2 10	0 53	17 45	0 56	19 48	0 26	11 30	2 26	6 50	0 47	18 3	0 44	19 36	13 58	16 31	17 1	19 42			n.a.
S 21	0 55	15 13	0n30	5 17	1 28	1 37	0 51	17 45	0 58	19 51	0 26	11 28	2 26	6 51	0 46	18 3	0 44	19 35	13 58	16 31	17 2	19 41			n.a.
M22	1 20	11 57	1 34	6 0	1 33	1 4	0 49	17 46	1 0	19 54	0 26	11 25	2 26	6 52	0 46	18 4	0 44	19 34	13 58	16 32	17 3	19 41			n.a.
T 23	1 45	8 7	2 35	6 42	1 37	0 32	0 47	17 46	1 3	19 57	0 26	11 23	2 26	6 53	0 46	18 4	0 44	19 34	13 58	16 33	17 4	19 40			n.a.
W24	2 10	3 52	3 29	7 24	1 42	0s 1	0 45	17 46	1 5	20 0	0 26	11 21	2 26	6 53	0 46	18 5	0 43	19 33	13 58	16 35	17 5	19 40			n.a.
T 25	2 35	0s39	4 14	8 6	1 46	0 34	0 43	17 46	1 8	20 3	0 27	11 18	2 26	6 54	0 46	18 5	0 43	19 32	13 59	16 38	17 6	19 39			n.a.
F 26	3 0	5 12	4 46	8 47	1 50	1 6	0 41	17 45	1 10	20 5	0 27	11 16	2 26	6 55	0 46	18 6	0 43	19 31	13 59	16 40	17 7	19 39			n.a.
S 27	3 24	9 36	5 3	9 28	1 53	1 39	0 39	17 44	1 13	20 8	0 27	11 14	2 26	6 56	0 46	18 6	0 43	19 30	13 59	16 43	17 8	19 38			n.a.
S 28	3 49	13 35	5 4	10 8	1 57	2 11	0 37	17 43	1 15	20 11	0 27	11 11	2 27	6 57	0 46	18 7	0 43	19 30	13 59	16 46	17 9	19 38			n.a.
M29	4 14	16 54	4 48	10 47	1 59	2 44	0 35	17 42	1 18	20 14	0 27	11 9	2 27	6 58	0 46	18 7	0 43	19 29	13 59	16 48	17 10	19 37			n.a.
T 30	4 39	19 19	4 15	11 26	2 2	3 16	0 33	17 40	1 20	20 17	0 27	11 7	2 27	6 59	0 46	18 8	0 43	19 28	13 59	16 50	17 11	19 37			n.a.
W31	5s 3	20s36	3n27	12s 4	2s 4	3s49	0n31	17n38	1n23	20s20	0s27	11n 5	2n27	7s 0	0s46	18s 8	0n43	19n27	13n59	16n51	17n12	19n36			n.a.

Julian Day Number = 466332.5, Delta T = 24h48m18s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'06, Lahiri = -51°13'06 Julian Calendar 1 Oct. 3437 BCE == Greg. Calendar 3 Sept. 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

NOVEMBER 3437 BCE (-3436) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 37	13♎30'10	16♉25	27♎11	11♎49	13°R22	26♏49	8♍ 1	14°R23	22♏23	13♍32	14°D42	13♌28	29♋18	n.a.	T 1
F 2	0 57 34	14°31'33	0♒33	28°45	13° 4	13♉ 7	27° 1	8° 8	14♓21	22°25	13°34	14♌42	13°25	29°24	n.a.	F 2
S 3	1 1 30	15°32'55	14°45	0♏19	14°20	12°51	27°14	8°14	14°19	22°27	13°37	14°R43	13°21	29°31	n.a.	S 3
S 4	1 5 27	16°34'17	29° 0	1°52	15°35	12°35	27°26	8°20	14°17	22°29	13°39	14°42	13°18	29°38	n.a.	S 4
M 5	1 9 23	17°35'38	13♓15	3°24	16°51	12°17	27°39	8°26	14°15	22°30	13°41	14°39	13°15	29°44	n.a.	M 5
T 6	1 13 20	18°36'59	27°27	4°56	18° 6	12° 0	27°51	8°31	14°13	22°32	13°43	14°33	13°12	29°51	n.a.	T 6
W 7	1 17 17	19°38'19	11♈30	6°26	19°22	11°41	28° 4	8°37	14°11	22°34	13°45	14°24	13° 9	29°58	n.a.	W 7
T 8	1 21 13	20°39'39	25°21	7°54	20°37	11°22	28°17	8°43	14° 9	22°36	13°47	14°13	13° 6	0♌ 4	n.a.	T 8
F 9	1 25 10	21°40'59	8♉55	9°20	21°52	11° 2	28°29	8°49	14° 7	22°38	13°49	14° 1	13° 2	0°11	n.a.	F 9
S 10	1 29 6	22°42'18	22° 8	10°44	23° 8	10°42	28°42	8°54	14° 5	22°40	13°51	13°50	12°59	0°18	n.a.	S 10
S 11	1 33 3	23°43'37	5♊ 1	12° 5	24°23	10°21	28°55	9° 0	14° 4	22°42	13°53	13°39	12°56	0°24	n.a.	S 11
M12	1 36 59	24°44'56	17°34	13°23	25°39	9°59	29° 8	9° 6	14° 2	22°44	13°55	13°31	12°53	0°31	n.a.	M12
T 13	1 40 56	25°46'14	29°48	14°37	26°54	9°37	29°21	9°11	14° 0	22°47	13°57	13°25	12°50	0°37	n.a.	T 13
W14	1 44 53	26°47'32	11♋49	15°46	28° 9	9°15	29°34	9°17	13°58	22°49	13°59	13°22	12°47	0°44	n.a.	W14
T 15	1 48 49	27°48'50	23°40	16°50	29°25	8°53	29°47	9°22	13°57	22°51	14° 1	13°D21	12°43	0°51	n.a.	T 15
F 16	1 52 46	28°50'07	5♌27	17°48	0♏40	8°29	0♐ 0	9°27	13°55	22°53	14° 3	13°21	12°40	0°57	n.a.	F 16
S 17	1 56 42	29°51'23	17°17	18°39	1°55	8° 6	0°14	9°33	13°54	22°55	14° 5	13°R21	12°37	1° 4	n.a.	S 17
S 18	2 0 39	0♏52'39	29°13	19°22	3°11	7°43	0°27	9°38	13°52	22°57	14° 6	13°20	12°34	1°11	n.a.	S 18
M19	2 4 35	1°53'55	11♍22	19°56	4°26	7°19	0°40	9°43	13°51	22°59	14° 8	13°17	12°31	1°17	n.a.	M19
T 20	2 8 32	2°55'10	23°48	20°21	5°41	6°55	0°54	9°48	13°49	23° 1	14°10	13°11	12°27	1°24	n.a.	T 20
W21	2 12 29	3°56'24	6♎33	20°35	6°56	6°31	1° 7	9°53	13°48	23° 4	14°12	13° 2	12°24	1°31	n.a.	W21
T 22	2 16 25	4°57'37	19°38	20°R38	8°12	6° 7	1°21	9°58	13°46	23° 6	14°13	12°51	12°21	1°37	n.a.	T 22
F 23	2 20 22	5°58'49	3♏ 4	20°30	9°27	5°42	1°34	10° 3	13°45	23° 8	14°15	12°38	12°18	1°44	n.a.	F 23
S 24	2 24 18	7° 0'01	16°48	20°11	10°42	5°18	1°48	10° 8	13°44	23°10	14°17	12°25	12°15	1°51	n.a.	S 24
S 25	2 28 15	8° 1'11	0♐45	19°39	11°57	4°54	2° 2	10°12	13°43	23°12	14°18	12°12	12°12	1°57	n.a.	S 25
M26	2 32 11	9° 2'20	14°52	18°57	13°13	4°30	2°15	10°17	13°42	23°15	14°20	12° 2	12° 8	2° 4	n.a.	M26
T 27	2 36 8	10° 3'28	29° 3	18° 5	14°28	4° 7	2°29	10°22	13°40	23°17	14°22	11°55	12° 5	2°11	n.a.	T 27
W28	2 40 5	11° 4'35	13♉15	17° 4	15°43	3°43	2°43	10°26	13°39	23°19	14°23	11°50	12° 2	2°17	n.a.	W28
T 29	2 44 1	12° 5'40	27°24	15°57	16°58	3°20	2°57	10°31	13°38	23°21	14°25	11°49	11°59	2°24	n.a.	T 29
F 30	2 47 58	13♏ 6'43	11♒30	14♏44	18♏13	2♉57	3♐10	10♍35	13♓37	23♏23	14♍26	11♌48	11♌56	2♌31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s28	20s37	2n25	12s41	2s 6	4s21	0n28	17n36	1n25	20s23	0s27	11n 2	2n27	7s 0	0s46	18s 9	0n43	19n27	14n 0	16n51	17n13	19n35		n.a.
F 2	5 52	19 20	1 15	13 17	2 7	4 53	0 26	17 34	1 28	20 26	0 27	11 0	2 27	7 1	0 46	18 9	0 43	19 26	14 0	16 50	17 14	19 35		n.a.
S 3	6 16	16 50	0s 0	13 52	2 8	5 25	0 24	17 31	1 30	20 29	0 27	10 58	2 27	7 2	0 46	18 10	0 43	19 25	14 0	16 50	17 14	19 34		n.a.
S 4	6 41	13 18	1 16	14 25	2 8	5 57	0 22	17 29	1 33	20 32	0 27	10 56	2 28	7 3	0 46	18 10	0 43	19 25	14 0	16 51	17 15	19 34		n.a.
M 5	7 5	8 59	2 26	14 58	2 8	6 29	0 19	17 26	1 35	20 35	0 27	10 54	2 28	7 4	0 46	18 11	0 43	19 24	14 0	16 52	17 16	19 33		n.a.
T 6	7 29	4 12	3 27	15 29	2 7	7 1	0 17	17 22	1 38	20 38	0 27	10 51	2 28	7 4	0 46	18 11	0 43	19 23	14 1	16 53	17 17	19 33		n.a.
W 7	7 52	0n46	4 15	15 58	2 5	7 32	0 15	17 19	1 40	20 41	0 27	10 49	2 28	7 5	0 46	18 12	0 43	19 23	14 1	16 56	17 18	19 32		n.a.
T 8	8 16	5 37	4 47	16 25	2 2	8 4	0 12	17 15	1 43	20 44	0 28	10 47	2 28	7 6	0 46	18 12	0 43	19 22	14 1	16 59	17 19	19 31		n.a.
F 9	8 40	10 5	5 1	16 51	1 59	8 35	0 10	17 11	1 45	20 47	0 28	10 45	2 28	7 6	0 46	18 13	0 43	19 21	14 1	17 3	17 20	19 31		n.a.
S 10	9 3	13 57	5 0	17 15	1 55	9 6	0 8	17 7	1 48	20 50	0 28	10 43	2 28	7 7	0 46	18 13	0 43	19 21	14 1	17 6	17 21	19 30		n.a.
S 11	9 26	17 4	4 42	17 36	1 50	9 36	0 5	17 2	1 50	20 53	0 28	10 41	2 29	7 8	0 46	18 14	0 43	19 20	14 2	17 9	17 22	19 30		n.a.
M12	9 50	19 17	4 12	17 55	1 44	10 7	0 3	16 58	1 53	20 56	0 28	10 39	2 29	7 9	0 46	18 14	0 43	19 20	14 2	17 12	17 23	19 29		n.a.
T 13	10 12	20 34	3 30	18 11	1 37	10 37	0 1	16 53	1 55	20 59	0 28	10 37	2 29	7 9	0 46	18 15	0 43	19 19	14 2	17 13	17 24	19 28		n.a.
W14	10 35	20 52	2 39	18 24	1 29	11 7	0s 2	16 48	1 57	21 2	0 28	10 35	2 29	7 10	0 46	18 16	0 43	19 18	14 2	17 14	17 25	19 28		n.a.
T 15	10 58	20 14	1 43	18 34	1 20	11 37	0 4	16 42	2 0	21 5	0 28	10 33	2 29	7 10	0 46	18 16	0 43	19 18	14 3	17 15	17 26	19 27		n.a.
F 16	11 20	18 43	0 42	18 41	1 9	12 6	0 6	16 37	2 2	21 8	0 28	10 31	2 29	7 11	0 46	18 17	0 43	19 17	14 3	17 15	17 26	19 26		n.a.
S 17	11 42	16 23	0n21	18 44	0 58	12 35	0 9	16 31	2 4	21 11	0 28	10 29	2 30	7 12	0 46	18 17	0 43	19 17	14 3	17 15	17 27	19 26		n.a.
S 18	12 4	13 20	1 23	18 44	0 45	13 4	0 11	16 25	2 6	21 14	0 28	10 28	2 30	7 12	0 46	18 18	0 43	19 16	14 3	17 15	17 28	19 25		n.a.
M19	12 26	9 40	2 23	18 40	0 31	13 32	0 13	16 19	2 8	21 17	0 28	10 26	2 30	7 13	0 46	18 18	0 43	19 16	14 4	17 16	17 29	19 25		n.a.
T 20	12 48	5 31	3 17	18 32	0 15	14 0	0 16	16 13	2 11	21 20	0 29	10 24	2 30	7 13	0 46	18 19	0 43	19 16	14 4	17 18	17 30	19 24		n.a.
W21	13 9	1 2	4 3	18 20	0n 1	14 28	0 18	16 7	2 13	21 23	0 29	10 22	2 30	7 14	0 46	18 20	0 43	19 15	14 4	17 20	17 31	19 23		n.a.
T 22	13 30	3s37	4 37	18 4	0 19	14 55	0 20	16 1	2 15	21 26	0 29	10 20	2 31	7 14	0 46	18 20	0 43	19 15	14 5	17 23	17 32	19 23		n.a.
F 23	13 51	8 13	4 56	17 44	0 37	15 22	0 22	15 54	2 17	21 29	0 29	10 19	2 31	7 15	0 46	18 21	0 43	19 14	14 5	17 27	17 33	19 22		n.a.
S 24	14 12	12 30	5 0	17 20	0 57	15 48	0 25	15 48	2 18	21 31	0 29	10 17	2 31	7 15	0 45	18 21	0 43	19 14	14 5	17 31	17 34	19 21		n.a.
S 25	14 32	16 11	4 45	16 53	1 16	16 15	0 27	15 41	2 20	21 34	0 29	10 15	2 31	7 16	0 45	18 22	0 43	19 13	14 6	17 35	17 35	19 21		n.a.
M26	14 53	18 59	4 13	16 23	1 36	16 40	0 29	15 34	2 22	21 37	0 29	10 14	2 31	7 16	0 45	18 23	0 43	19 13	14 6	17 37	17 36	19 20		n.a.
T 27	15 12	20 38	3 25	15 49	1 55	17 5	0 31	15 28	2 24	21 40	0 29	10 12	2 32	7 16	0 45	18 23	0 43	19 13	14 6	17 40	17 37	19 19		n.a.
W28	15 32	20 59	2 25	15 15	2 13	17 30	0 34	15 21	2 25	21 43	0 29	10 11	2 32	7 17	0 45	18 24	0 43	19 12	14 6	17 41	17 37	19 19		n.a.
T 29	15 51	19 59	1 15	14 38	2 30	17 54	0 36	15 14	2 27	21 46	0 29	10 9	2 32	7 17	0 45	18 24	0 43	19 12	14 7	17 41	17 38	19 18		n.a.
F 30	16s11	17s45	0n 2	14s 2	2n46	18s18	0s38	15n 7	2n28	21s49	0s29	10n 7	2n32	7s18	0s45	18s25	0n43	19n12	14n 7	17n41	17n39	19n17		n.a.

Julian Day Number = 466363.5, Delta T = 24h48m16s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°20'02, Lahiri = -51°13'02 Julian Calendar 1 Nov. 3437 BCE == Greg. Calendar 4 Oct. 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3437 BCE
geocentric

DECEMBER 3437 BCE (-3436) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 51 54	14♏ 7'45	25♒32	13°R29	19♏28	2°R34	3♐24	10♍39	13°R36	23♏26	14♍28	11°R48	11♌52	2♌37	n.a.	S 1
S 2	2 55 51	15° 8'45	9♓29	12♏14	20°43	2♉12	3°38	10°44	13♓36	23°28	14°29	11♌47	11°49	2°44	n.a.	S 2
M 3	2 59 47	16° 9'44	23°20	11° 1	21°58	1°50	3°52	10°48	13°35	23°30	14°31	11°43	11°46	2°50	n.a.	M 3
T 4	3 3 44	17°10'41	7♈ 5	9°51	23°13	1°29	4° 6	10°52	13°34	23°33	14°32	11°36	11°43	2°57	n.a.	T 4
W 5	3 7 41	18°11'36	20°41	8°47	24°28	1° 8	4°20	10°56	13°33	23°35	14°33	11°26	11°40	3° 4	n.a.	W 5
T 6	3 11 37	19°12'30	4♉ 7	7°50	25°43	0°48	4°34	11° 0	13°33	23°37	14°35	11°14	11°37	3°10	n.a.	T 6
F 7	3 15 34	20°13'22	17°20	7° 0	26°58	0°28	4°48	11° 4	13°32	23°39	14°36	11° 1	11°33	3°17	n.a.	F 7
S 8	3 19 30	21°14'13	0♊18	6°18	28°13	0° 9	5° 2	11° 7	13°31	23°42	14°37	10°47	11°30	3°24	n.a.	S 8
S 9	3 23 27	22°15'02	13° 0	5°44	29°28	29♈51	5°16	11°11	13°31	23°44	14°39	10°35	11°27	3°30	n.a.	S 9
M10	3 27 23	23°15'50	25°26	5°19	0♐43	29°33	5°31	11°15	13°31	23°46	14°40	10°25	11°24	3°37	n.a.	M10
T 11	3 31 20	24°16'36	7♋37	5° 3	1°58	29°16	5°45	11°18	13°30	23°48	14°41	10°18	11°21	3°44	n.a.	T 11
W12	3 35 17	25°17'21	19°36	4°54	3°13	28°59	5°59	11°21	13°30	23°51	14°42	10°14	11°18	3°50	n.a.	W12
T 13	3 39 13	26°18'05	1♌27	4°D53	4°28	28°43	6°13	11°25	13°29	23°53	14°43	10°12	11°14	3°57	n.a.	T 13
F 14	3 43 10	27°18'47	13°14	4°59	5°43	28°28	6°27	11°28	13°29	23°55	14°44	10°D12	11°11	4° 4	n.a.	F 14
S 15	3 47 6	28°19'27	25° 3	5°12	6°58	28°14	6°41	11°31	13°29	23°58	14°45	10°R12	11° 8	4°10	n.a.	S 15
S 16	3 51 3	29°20'06	6♍59	5°31	8°12	28° 1	6°56	11°34	13°29	24° 0	14°46	10°12	11° 5	4°17	n.a.	S 16
M17	3 54 59	0♐20'44	19° 8	5°56	9°27	27°48	7°10	11°37	13°29	24° 2	14°47	10°10	11° 2	4°24	n.a.	M17
T 18	3 58 56	1°21'20	1♎35	6°26	10°42	27°36	7°24	11°40	13°D29	24° 4	14°48	10° 6	10°58	4°30	n.a.	T 18
W19	4 2 52	2°21'54	14°23	7° 1	11°57	27°24	7°38	11°43	13°29	24° 7	14°49	9°59	10°55	4°37	n.a.	W19
T 20	4 6 49	3°22'27	27°36	7°41	13°12	27°14	7°53	11°46	13°29	24° 9	14°50	9°51	10°52	4°43	n.a.	T 20
F 21	4 10 46	4°22'58	11♏15	8°25	14°26	27° 4	8° 7	11°48	13°29	24°11	14°51	9°40	10°49	4°50	n.a.	F 21
S 22	4 14 42	5°23'28	25°16	9°12	15°41	26°56	8°21	11°51	13°29	24°13	14°52	9°29	10°46	4°57	n.a.	S 22
S 23	4 18 39	6°23'56	9♐36	10° 3	16°56	26°47	8°36	11°53	13°29	24°16	14°52	9°19	10°43	5° 3	n.a.	S 23
M24	4 22 35	7°24'21	24° 9	10°58	18°10	26°40	8°50	11°56	13°30	24°18	14°53	9°10	10°39	5°10	n.a.	M24
T 25	4 26 32	8°24'45	8♑48	11°55	19°25	26°34	9° 4	11°58	13°30	24°20	14°54	9° 4	10°36	5°17	n.a.	T 25
W26	4 30 28	9°25'07	23°25	12°55	20°40	26°28	9°18	12° 0	13°30	24°22	14°55	9° 1	10°33	5°23	n.a.	W26
T 27	4 34 25	10°25'26	7♒55	13°57	21°54	26°23	9°33	12° 2	13°31	24°24	14°55	9°D 0	10°30	5°30	n.a.	T 27
F 28	4 38 21	11°25'43	22°15	15° 2	23° 9	26°19	9°47	12° 4	13°31	24°27	14°56	9° 0	10°27	5°37	n.a.	F 28
S 29	4 42 18	12°25'58	6♓22	16° 9	24°24	26°16	10° 1	12° 6	13°32	24°29	14°56	9°R 1	10°24	5°43	n.a.	S 29
S 30	4 46 15	13°26'10	20°15	17°19	25°38	26°14	10°16	12° 8	13°32	24°31	14°57	9° 1	10°20	5°50	n.a.	S 30
M31	4 50 11	14♐26'20	3♈54	18♏30	26♐53	26♈12	10♐30	12♍ 9	13♓33	24♏33	14♍57	8♌59	10♌17	5♌57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s29	14s28	1s12	13s26	3n 0	18s41	0s40	15n 1	2n30	21s52	0s29	10n 6	2n32	7s18	0s45	18s25	0n43	19n12	14n 8	17n41	17n40	19n16		n.a.	S 1
S 2	16 48	10 23	2 21	12 52	3 12	19 4	0 42	14 54	2 31	21 54	0 30	10 5	2 33	7 18	0 45	18 26	0 43	19 11	14 8	17 42	17 41	19 16		n.a.	S 2
M 3	17 6	5 46	3 21	12 20	3 21	19 26	0 44	14 48	2 33	21 57	0 30	10 3	2 33	7 18	0 45	18 27	0 43	19 11	14 8	17 43	17 42	19 15		n.a.	M 3
T 4	17 24	0 54	4 8	11 51	3 29	19 48	0 46	14 41	2 34	22 0	0 30	10 2	2 33	7 19	0 45	18 27	0 43	19 11	14 9	17 45	17 43	19 14		n.a.	T 4
W 5	17 41	3n57	4 41	11 26	3 34	20 9	0 48	14 35	2 35	22 3	0 30	10 0	2 33	7 19	0 45	18 28	0 42	19 11	14 9	17 48	17 44	19 14		n.a.	W 5
T 6	17 59	8 33	4 58	11 5	3 36	20 30	0 50	14 28	2 36	22 5	0 30	9 59	2 34	7 19	0 45	18 28	0 42	19 10	14 9	17 51	17 45	19 13		n.a.	T 6
F 7	18 15	12 40	4 59	10 47	3 37	20 50	0 52	14 22	2 37	22 8	0 30	9 58	2 34	7 19	0 45	18 29	0 42	19 10	14 10	17 55	17 46	19 12		n.a.	F 7
S 8	18 32	16 7	4 44	10 35	3 36	21 9	0 54	14 16	2 38	22 11	0 30	9 57	2 34	7 20	0 45	18 30	0 42	19 10	14 10	17 59	17 47	19 11		n.a.	S 8
S 9	18 48	18 44	4 15	10 26	3 33	21 28	0 56	14 10	2 39	22 14	0 30	9 55	2 34	7 20	0 45	18 30	0 42	19 10	14 10	18 2	17 47	19 11		n.a.	S 9
M10	19 4	20 25	3 34	10 22	3 29	21 46	0 58	14 5	2 40	22 16	0 30	9 54	2 34	7 20	0 45	18 31	0 42	19 10	14 11	18 5	17 48	19 10		n.a.	M10
T 11	19 19	21 6	2 44	10 21	3 23	22 3	0 59	13 59	2 40	22 19	0 30	9 53	2 35	7 20	0 45	18 31	0 42	19 10	14 11	18 7	17 49	19 9		n.a.	T 11
W12	19 35	20 49	1 47	10 24	3 17	22 20	1 1	13 54	2 41	22 22	0 30	9 52	2 35	7 20	0 45	18 32	0 42	19 9	14 12	18 8	17 50	19 9		n.a.	W12
T 13	19 49	19 36	0 46	10 31	3 9	22 37	1 3	13 48	2 42	22 24	0 31	9 51	2 35	7 20	0 45	18 33	0 42	19 9	14 12	18 8	17 51	19 8		n.a.	T 13
F 14	20 4	17 32	0n16	10 41	3 1	22 52	1 4	13 44	2 42	22 27	0 31	9 50	2 35	7 20	0 45	18 33	0 42	19 9	14 12	18 9	17 52	19 7		n.a.	F 14
S 15	20 18	14 44	1 18	10 53	2 53	23 7	1 6	13 39	2 43	22 29	0 31	9 49	2 36	7 20	0 45	18 34	0 42	19 9	14 13	18 8	17 53	19 6		n.a.	S 15
S 16	20 31	11 17	2 18	11 8	2 44	23 21	1 8	13 34	2 43	22 32	0 31	9 48	2 36	7 20	0 45	18 34	0 42	19 9	14 13	18 9	17 54	19 5		n.a.	S 16
M17	20 45	7 20	3 12	11 25	2 34	23 35	1 9	13 30	2 44	22 35	0 31	9 47	2 36	7 20	0 45	18 35	0 42	19 9	14 14	18 9	17 55	19 5		n.a.	M17
T 18	20 58	2 59	3 58	11 45	2 25	23 47	1 11	13 26	2 44	22 37	0 31	9 46	2 36	7 20	0 44	18 36	0 42	19 9	14 14	18 10	17 56	19 4		n.a.	T 18
W19	21 10	1s37	4 34	12 6	2 15	23 59	1 12	13 22	2 45	22 40	0 31	9 45	2 37	7 20	0 44	18 36	0 42	19 9	14 14	18 12	17 56	19 3		n.a.	W19
T 20	21 22	6 17	4 57	12 28	2 5	24 11	1 13	13 18	2 45	22 42	0 31	9 44	2 37	7 20	0 44	18 37	0 42	19 9	14 15	18 14	17 57	19 2		n.a.	T 20
F 21	21 34	10 47	5 3	12 52	1 55	24 21	1 15	13 15	2 45	22 45	0 31	9 43	2 37	7 20	0 44	18 37	0 42	19 9	14 15	18 17	17 58	19 2		n.a.	F 21
S 22	21 45	14 51	4 52	13 17	1 45	24 31	1 16	13 12	2 45	22 47	0 32	9 43	2 37	7 20	0 44	18 38	0 42	19 9	14 16	18 20	17 59	19 1		n.a.	S 22
S 23	21 56	18 8	4 23	13 43	1 34	24 40	1 17	13 9	2 45	22 49	0 32	9 42	2 38	7 20	0 44	18 38	0 42	19 9	14 16	18 23	18 0	19 0		n.a.	S 23
M24	22 6	20 20	3 36	14 10	1 24	24 49	1 18	13 6	2 45	22 52	0 32	9 41	2 38	7 20	0 44	18 39	0 42	19 9	14 16	18 25	18 1	18 59		n.a.	M24
T 25	22 16	21 12	2 34	14 37	1 15	24 56	1 19	13 4	2 45	22 54	0 32	9 41	2 38	7 20	0 44	18 40	0 42	19 9	14 17	18 27	18 2	18 58		n.a.	T 25
W26	22 26	20 37	1 22	15 5	1 5	25 3	1 20	13 2	2 45	22 57	0 32	9 40	2 38	7 19	0 44	18 40	0 42	19 10	14 17	18 28	18 3	18 58		n.a.	W26
T 27	22 35	18 40	0 6	15 34	0 55	25 9	1 21	13 0	2 45	22 59	0 32	9 39	2 39	7 19	0 44	18 41	0 42	19 10	14 18	18 28	18 3	18 57		n.a.	T 27
F 28	22 44	15 34	1s10	16 3	0 45	25 15	1 22	12 58	2 45	23 1	0 32	9 39	2 39	7 19	0 44	18 41	0 42	19 10	14 18	18 28	18 4	18 56		n.a.	F 28
S 29	22 52	11 35	2 21	16 32	0 36	25 19	1 23	12 57	2 45	23 4	0 32	9 38	2 39	7 19	0 44	18 42	0 42	19 10	14 18	18 28	18 5	18 55		n.a.	S 29
S 30	23 0	7 3	3 23	17 1	0 27	25 23	1 24	12 56	2 45	23 6	0 32	9 38	2 40	7 18	0 44	18 42	0 42	19 10	14 19	18 28	18 6	18 54		n.a.	S 30
M31	23s 7	2s14	4s11	17s30	0n18	25s26	1s25	12n55	2n45	23s 8	0s33	9n38	2n40	7s18	0s44	18s43	0n42	19n10	14n19	18n28	18n 7	18n54		n.a.	M31

Julian Day Number = 466393.5, Delta T = 24h48m13s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'58, Lahiri = -51°12'58 Julian Calendar 1 Dec. 3437 BCE == Greg. Calendar 3 Nov. 3437 BCE

The year -3436 astronomical counting style corresponds to year 3437 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

JANUARY 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 8	15♐26'27	17♈21	19♏43	28♐ 7	26°R11	10♐44	12♍11	13♓34	24♏35	14♍58	8°R55	10♌14	6♌ 3	n.a.	T 1
W 2	4 58 4	16°26'32	0♉36	20°58	29°22	26°D11	10°58	12°12	13°35	24°38	14°58	8♌48	10°11	6°10	n.a.	W 2
T 3	5 2 1	17°26'35	13°38	22°14	0♊36	26♈11	11°13	12°14	13°35	24°40	14°59	8°40	10° 8	6°17	n.a.	T 3
F 4	5 5 57	18°26'35	26°28	23°32	1°51	26°13	11°27	12°15	13°36	24°42	14°59	8°31	10° 4	6°23	n.a.	F 4
S 5	5 9 54	19°26'34	9♊ 5	24°52	3° 5	26°15	11°41	12°16	13°37	24°44	14°59	8°22	10° 1	6°30	n.a.	S 5
S 6	5 13 50	20°26'30	21°31	26°13	4°20	26°17	11°55	12°17	13°38	24°46	15° 0	8°13	9°58	6°36	n.a.	S 6
M 7	5 17 47	21°26'24	3♋45	27°36	5°34	26°21	12°10	12°18	13°39	24°48	15° 0	8° 6	9°55	6°43	n.a.	M 7
T 8	5 21 44	22°26'16	15°48	29° 0	6°48	26°25	12°24	12°19	13°40	24°50	15° 0	8° 2	9°52	6°50	n.a.	T 8
W 9	5 25 40	23°26'06	27°43	0♐25	8° 3	26°30	12°38	12°20	13°41	24°52	15° 0	7°59	9°49	6°56	n.a.	W 9
T 10	5 29 37	24°25'53	9♌32	1°51	9°17	26°35	12°52	12°21	13°43	24°54	15° 0	7°D58	9°45	7° 3	n.a.	T 10
F 11	5 33 33	25°25'39	21°19	3°19	10°31	26°41	13° 6	12°21	13°44	24°56	15° 0	7°59	9°42	7°10	n.a.	F 11
S 12	5 37 30	26°25'23	3♍ 8	4°48	11°45	26°48	13°20	12°22	13°45	24°58	15° 0	8° 1	9°39	7°16	n.a.	S 12
S 13	5 41 26	27°25'04	15° 4	6°19	13° 0	26°55	13°34	12°22	13°46	25° 0	15°R 1	8° 2	9°36	7°23	n.a.	S 13
M14	5 45 23	28°24'44	27°11	7°50	14°14	27° 3	13°48	12°22	13°48	25° 2	15° 1	8°R 3	9°33	7°30	n.a.	M14
T 15	5 49 19	29°24'21	9♎36	9°23	15°28	27°12	14° 3	12°23	13°49	25° 4	15° 0	8° 2	9°30	7°36	n.a.	T 15
W16	5 53 16	0♏23'57	22°22	10°57	16°42	27°21	14°17	12°23	13°51	25° 6	15° 0	8° 0	9°26	7°43	n.a.	W16
T 17	5 57 12	1°23'31	5♏33	12°33	17°56	27°31	14°31	12°R23	13°52	25° 8	15° 0	7°57	9°23	7°50	n.a.	T 17
F 18	6 1 9	2°23'02	19°11	14° 9	19°11	27°41	14°45	12°23	13°54	25°10	15° 0	7°52	9°20	7°56	n.a.	F 18
S 19	6 5 6	3°22'32	3♐17	15°47	20°25	27°52	14°58	12°23	13°55	25°12	15° 0	7°46	9°17	8° 3	n.a.	S 19
S 20	6 9 2	4°22'00	17°46	17°26	21°39	28° 4	15°12	12°22	13°57	25°14	15° 0	7°41	9°14	8°10	n.a.	S 20
M21	6 12 59	5°21'25	2♏34	19° 7	22°53	28°16	15°26	12°22	13°59	25°16	15° 0	7°37	9°10	8°16	n.a.	M21
T 22	6 16 55	6°20'49	17°33	20°48	24° 7	28°28	15°40	12°21	14° 0	25°18	14°59	7°34	9° 7	8°23	n.a.	T 22
W23	6 20 52	7°20'10	2♒33	22°31	25°21	28°41	15°54	12°21	14° 2	25°19	14°59	7°D33	9° 4	8°29	n.a.	W23
T 24	6 24 48	8°19'28	17°27	24°15	26°35	28°55	16° 8	12°20	14° 4	25°21	14°59	7°33	9° 1	8°36	n.a.	T 24
F 25	6 28 45	9°18'44	2♓ 8	26° 0	27°49	29° 9	16°21	12°19	14° 6	25°23	14°58	7°34	8°58	8°43	n.a.	F 25
S 26	6 32 41	10°17'57	16°31	27°47	29° 3	29°24	16°35	12°18	14° 8	25°25	14°58	7°36	8°55	8°49	n.a.	S 26
S 27	6 36 38	11°17'08	0♈33	29°35	0♒17	29°39	16°49	12°17	14°10	25°27	14°57	7°37	8°51	8°56	n.a.	S 27
M28	6 40 34	12°16'16	14°15	1♏25	1°30	29°54	17° 2	12°16	14°12	25°28	14°57	7°R37	8°48	9° 3	n.a.	M28
T 29	6 44 31	13°15'22	27°36	3°15	2°44	0♉10	17°16	12°15	14°14	25°30	14°56	7°36	8°45	9° 9	n.a.	T 29
W30	6 48 28	14°14'25	10♉39	5° 7	3°58	0°27	17°29	12°14	14°16	25°32	14°56	7°34	8°42	9°16	n.a.	W30
T 31	6 52 24	15♏13'25	23♉26	7♏ 0	5♒12	0♉43	17♐43	12♍13	14♓18	25♏33	14♍55	7♌32	8♌39	9♌23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s14	2n36	4s45	17s59	0n 9	25s28	1s25	12n55	2n45	23s10	0s33	9n37	2n40	7s18	0s44	18s43	0n42	19n11	14n20	18n30	18n 8	18n53		n.a.	T 1
W 2	23 21	7 15	5 3	18 27	0 0	25 29	1 26	12 54	2 45	23 12	0 33	9 37	2 40	7 17	0 44	18 44	0 42	19 11	14 20	18 31	18 9	18 52		n.a.	W 2
T 3	23 27	11 29	5 5	18 56	0s 8	25 30	1 26	12 54	2 44	23 15	0 33	9 37	2 41	7 17	0 44	18 44	0 42	19 11	14 21	18 33	18 10	18 51		n.a.	T 3
F 4	23 32	15 8	4 52	19 24	0 17	25 30	1 27	12 55	2 44	23 17	0 33	9 36	2 41	7 17	0 44	18 45	0 42	19 11	14 21	18 36	18 11	18 50		n.a.	F 4
S 5	23 37	18 2	4 24	19 52	0 25	25 28	1 27	12 55	2 44	23 19	0 33	9 36	2 41	7 16	0 44	18 46	0 42	19 11	14 21	18 38	18 11	18 49		n.a.	S 5
S 6	23 42	20 3	3 44	20 20	0 32	25 27	1 28	12 56	2 44	23 21	0 33	9 36	2 41	7 16	0 44	18 46	0 42	19 12	14 22	18 41	18 12	18 49		n.a.	S 6
M 7	23 46	21 6	2 54	20 46	0 40	25 24	1 28	12 57	2 43	23 23	0 33	9 36	2 42	7 15	0 44	18 47	0 42	19 12	14 22	18 43	18 13	18 48		n.a.	M 7
T 8	23 50	21 9	1 57	21 13	0 47	25 21	1 28	12 58	2 43	23 25	0 34	9 36	2 42	7 15	0 44	18 47	0 42	19 12	14 23	18 44	18 14	18 47		n.a.	T 8
W 9	23 53	20 15	0 55	21 38	0 54	25 17	1 28	12 59	2 42	23 27	0 34	9 36	2 42	7 14	0 44	18 48	0 42	19 13	14 23	18 44	18 15	18 46		n.a.	W 9
T 10	23 56	18 28	0n 9	22 3	1 1	25 12	1 28	13 1	2 42	23 29	0 34	9 36	2 42	7 14	0 43	18 48	0 42	19 13	14 24	18 45	18 16	18 45		n.a.	T 10
F 11	23 58	15 54	1 12	22 27	1 7	25 6	1 29	13 3	2 42	23 31	0 34	9 36	2 43	7 13	0 43	18 49	0 42	19 13	14 24	18 44	18 17	18 44		n.a.	F 11
S 12	24 0	12 40	2 13	22 50	1 13	24 59	1 29	13 5	2 41	23 33	0 34	9 36	2 43	7 13	0 43	18 49	0 42	19 14	14 24	18 44	18 18	18 43		n.a.	S 12
S 13	24 2	8 55	3 8	23 13	1 19	24 52	1 28	13 8	2 41	23 35	0 34	9 36	2 43	7 12	0 43	18 50	0 42	19 14	14 25	18 44	18 18	18 42		n.a.	S 13
M14	24 3	4 44	3 56	23 34	1 24	24 44	1 28	13 10	2 40	23 37	0 34	9 36	2 44	7 12	0 43	18 50	0 42	19 14	14 25	18 43	18 19	18 42		n.a.	M14
T 15	24 3	0 18	4 35	23 54	1 29	24 35	1 28	13 13	2 40	23 39	0 34	9 36	2 44	7 11	0 43	18 51	0 42	19 15	14 26	18 44	18 20	18 41		n.a.	T 15
W16	24 3	4s17	5 0	24 13	1 34	24 26	1 28	13 16	2 40	23 41	0 35	9 36	2 44	7 11	0 43	18 51	0 42	19 15	14 26	18 44	18 21	18 40		n.a.	W16
T 17	24 3	8 49	5 12	24 31	1 38	24 16	1 27	13 19	2 39	23 42	0 35	9 36	2 44	7 10	0 43	18 52	0 42	19 16	14 26	18 45	18 22	18 39		n.a.	T 17
F 18	24 2	13 4	5 6	24 47	1 42	24 5	1 27	13 22	2 39	23 44	0 35	9 37	2 45	7 9	0 43	18 52	0 42	19 16	14 27	18 46	18 23	18 38		n.a.	F 18
S 19	24 1	16 45	4 42	25 2	1 46	23 53	1 26	13 26	2 38	23 46	0 35	9 37	2 45	7 9	0 43	18 53	0 42	19 17	14 27	18 48	18 24	18 37		n.a.	S 19
S 20	23 59	19 30	3 59	25 16	1 49	23 41	1 26	13 30	2 38	23 48	0 35	9 37	2 45	7 8	0 43	18 53	0 42	19 17	14 28	18 49	18 24	18 36		n.a.	S 20
M21	23 57	21 2	3 0	25 28	1 52	23 28	1 25	13 34	2 37	23 49	0 35	9 38	2 45	7 7	0 43	18 53	0 42	19 17	14 28	18 50	18 25	18 35		n.a.	M21
T 22	23 54	21 6	1 47	25 38	1 55	23 14	1 25	13 38	2 37	23 51	0 35	9 38	2 46	7 6	0 43	18 54	0 42	19 18	14 29	18 51	18 26	18 34		n.a.	T 22
W23	23 51	19 39	0 27	25 47	1 57	22 59	1 24	13 42	2 36	23 53	0 36	9 39	2 46	7 6	0 43	18 54	0 42	19 18	14 29	18 51	18 27	18 33		n.a.	W23
T 24	23 47	16 51	0s54	25 54	1 59	22 44	1 23	13 47	2 35	23 54	0 36	9 39	2 46	7 5	0 43	18 55	0 42	19 19	14 29	18 51	18 28	18 32		n.a.	T 24
F 25	23 43	13 1	2 11	25 59	2 0	22 28	1 22	13 51	2 35	23 56	0 36	9 40	2 46	7 4	0 43	18 55	0 42	19 19	14 30	18 51	18 29	18 32		n.a.	F 25
S 26	23 39	8 29	3 18	26 3	2 0	22 12	1 21	13 56	2 34	23 57	0 36	9 40	2 47	7 3	0 43	18 56	0 42	19 20	14 30	18 51	18 30	18 31		n.a.	S 26
S 27	23 34	3 36	4 12	26 4	2 1	21 55	1 20	14 1	2 34	23 59	0 36	9 41	2 47	7 3	0 43	18 56	0 42	19 20	14 30	18 50	18 30	18 30		n.a.	S 27
M28	23 28	1n20	4 49	26 3	2 0	21 37	1 19	14 6	2 33	24 1	0 36	9 42	2 47	7 2	0 43	18 56	0 42	19 21	14 31	18 50	18 31	18 29		n.a.	M28
T 29	23 23	6 5	5 10	26 1	2 0	21 19	1 18	14 12	2 33	24 2	0 36	9 42	2 47	7 1	0 43	18 57	0 42	19 22	14 31	18 50	18 32	18 28		n.a.	T 29
W30	23 16	10 26	5 14	25 56	1 58	21 0	1 17	14 17	2 32	24 4	0 37	9 43	2 48	7 0	0 43	18 57	0 42	19 22	14 32	18 51	18 33	18 27		n.a.	W30
T 31	23s10	14n14	5s 3	25s48	1s57	20s41	1s15	14n23	2n32	24s 5	0s37	9n44	2n48	6s59	0s43	18s58	0n42	19n23	14n32	18n52	18n34	18n26		n.a.	T 31

Julian Day Number = 466424.5, Delta T = 24h48m10s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'54, Lahiri = -51°12'54 Julian Calendar 1 Jan. 3436 BCE == Greg. Calendar 4 Dec. 3437 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

FEBRUARY 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 56 21	16♉12'23	5♊58	8♉55	6♒25	1♉ 1	17♐56	12°R11	14♓20	25♏35	14°R55	7°R28	8♌35	9♌29	n.a.	F 1
S 2	7 0 17	17°11'19	18°19	10°51	7°39	1°18	18°10	12♍10	14°22	25°36	14♍54	7♌25	8°32	9°36	n.a.	S 2
S 3	7 4 14	18°10'13	0♋29	12°48	8°53	1°37	18°23	12° 8	14°25	25°38	14°53	7°22	8°29	9°43	n.a.	S 3
M 4	7 8 10	19° 9'04	12°30	14°47	10° 6	1°55	18°36	12° 6	14°27	25°40	14°53	7°20	8°26	9°49	n.a.	M 4
T 5	7 12 7	20° 7'52	24°25	16°47	11°20	2°14	18°50	12° 4	14°29	25°41	14°52	7°18	8°23	9°56	n.a.	T 5
W 6	7 16 3	21° 6'39	6♌15	18°47	12°33	2°33	19° 3	12° 3	14°32	25°43	14°51	7°D18	8°20	10° 3	n.a.	W 6
T 7	7 20 0	22° 5'23	18° 3	20°49	13°47	2°53	19°16	12° 1	14°34	25°44	14°50	7°18	8°16	10° 9	n.a.	T 7
F 8	7 23 56	23° 4'06	29°51	22°52	15° 0	3°13	19°29	11°59	14°36	25°45	14°49	7°19	8°13	10°16	n.a.	F 8
S 9	7 27 53	24° 2'46	11♍42	24°56	16°14	3°33	19°42	11°56	14°39	25°47	14°49	7°20	8°10	10°22	n.a.	S 9
S 10	7 31 49	25° 1'24	23°40	27° 1	17°27	3°54	19°55	11°54	14°41	25°48	14°48	7°21	8° 7	10°29	n.a.	S 10
M11	7 35 46	26° 0'00	5♎49	29° 6	18°41	4°15	20° 8	11°52	14°44	25°50	14°47	7°22	8° 4	10°36	n.a.	M11
T 12	7 39 42	26°58'35	18°12	1♒11	19°54	4°37	20°21	11°49	14°47	25°51	14°46	7°23	8° 1	10°42	n.a.	T 12
W13	7 43 39	27°57'07	0♏55	3°16	21° 7	4°58	20°33	11°47	14°49	25°52	14°45	7°R23	7°57	10°49	n.a.	W13
T 14	7 47 36	28°55'38	14° 1	5°22	22°20	5°20	20°46	11°44	14°52	25°54	14°44	7°23	7°54	10°56	n.a.	T 14
F 15	7 51 32	29°54'07	27°32	7°26	23°34	5°43	20°59	11°42	14°54	25°55	14°43	7°22	7°51	11° 2	n.a.	F 15
S 16	7 55 29	0♒52'34	11♐31	9°31	24°47	6° 5	21°11	11°39	14°57	25°56	14°42	7°22	7°48	11° 9	n.a.	S 16
S 17	7 59 25	1°50'59	25°55	11°34	26° 0	6°28	21°24	11°36	15° 0	25°57	14°41	7°21	7°45	11°16	n.a.	S 17
M18	8 3 22	2°49'22	10♑42	13°35	27°13	6°52	21°36	11°33	15° 3	25°58	14°40	7°20	7°41	11°22	n.a.	M18
T 19	8 7 18	3°47'44	25°45	15°35	28°26	7°15	21°49	11°30	15° 5	26° 0	14°39	7°20	7°38	11°29	n.a.	T 19
W20	8 11 15	4°46'03	10♒56	17°33	29°39	7°39	22° 1	11°27	15° 8	26° 1	14°37	7°D20	7°35	11°36	n.a.	W20
T 21	8 15 11	5°44'21	26° 5	19°28	0♓52	8° 3	22°13	11°24	15°11	26° 2	14°36	7°20	7°32	11°42	n.a.	T 21
F 22	8 19 8	6°42'36	11♓ 4	21°21	2° 5	8°27	22°25	11°21	15°14	26° 3	14°35	7°20	7°29	11°49	n.a.	F 22
S 23	8 23 4	7°40'48	25°44	23°10	3°18	8°52	22°37	11°18	15°17	26° 4	14°34	7°R20	7°26	11°56	n.a.	S 23
S 24	8 27 1	8°38'59	10♈ 1	24°57	4°31	9°17	22°50	11°15	15°20	26° 5	14°33	7°20	7°22	12° 2	n.a.	S 24
M25	8 30 57	9°37'08	23°52	26°39	5°44	9°42	23° 1	11°11	15°23	26° 6	14°31	7°20	7°19	12° 9	n.a.	M25
T 26	8 34 54	10°35'14	7♉18	28°18	6°56	10° 8	23°13	11° 8	15°26	26° 7	14°30	7°D20	7°16	12°15	n.a.	T 26
W27	8 38 51	11°33'18	20°19	29°54	8° 9	10°33	23°25	11° 4	15°29	26° 8	14°29	7°20	7°13	12°22	n.a.	W27
T 28	8 42 47	12♒31'20	3♊ 0	1♓25	9♓22	10♉59	23♐37	11♍ 1	15♓32	26♏ 8	14♍28	7♌20	7♌10	12♌29	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 3	17n19	4s37	25s39	1s54	20s20	1s14	14n28	2n31	24s 6	0s37	9n45	2n48	6s58	0s43	18s58	0n42	19n23	14n32	18n53	18n35	18n25		n.a.	F 1
S 2	22 55	19 34	3 59	25 27	1 51	20 0	1 13	14 34	2 30	24 8	0 37	9 45	2 48	6 57	0 43	18 58	0 42	19 24	14 33	18 53	18 36	18 24		n.a.	S 2
S 3	22 47	20 54	3 10	25 13	1 48	19 39	1 11	14 40	2 30	24 9	0 37	9 46	2 49	6 56	0 43	18 59	0 42	19 24	14 33	18 54	18 36	18 23		n.a.	S 3
M 4	22 39	21 15	2 13	24 56	1 44	19 17	1 10	14 46	2 29	24 10	0 37	9 47	2 49	6 56	0 42	18 59	0 42	19 25	14 33	18 55	18 37	18 22		n.a.	M 4
T 5	22 30	20 38	1 11	24 37	1 39	18 55	1 8	14 53	2 29	24 12	0 38	9 48	2 49	6 55	0 42	19 0	0 42	19 26	14 34	18 55	18 38	18 21		n.a.	T 5
W 6	22 21	19 6	0 6	24 15	1 34	18 32	1 6	14 59	2 28	24 13	0 38	9 49	2 49	6 54	0 42	19 0	0 42	19 26	14 34	18 55	18 39	18 20		n.a.	W 6
T 7	22 11	16 45	0n59	23 51	1 28	18 9	1 5	15 5	2 28	24 14	0 38	9 50	2 50	6 53	0 42	19 0	0 42	19 27	14 34	18 55	18 40	18 19		n.a.	T 7
F 8	22 2	13 43	2 2	23 24	1 22	17 45	1 3	15 12	2 27	24 16	0 38	9 51	2 50	6 52	0 42	19 1	0 42	19 28	14 35	18 55	18 41	18 18		n.a.	F 8
S 9	21 51	10 6	3 0	22 55	1 14	17 21	1 1	15 18	2 26	24 17	0 38	9 52	2 50	6 51	0 42	19 1	0 42	19 28	14 35	18 55	18 42	18 17		n.a.	S 9
S 10	21 41	6 5	3 50	22 23	1 7	16 56	0 59	15 25	2 26	24 18	0 38	9 53	2 50	6 50	0 42	19 1	0 42	19 29	14 35	18 54	18 42	18 16		n.a.	S 10
M11	21 29	1 46	4 31	21 49	0 59	16 31	0 57	15 32	2 25	24 19	0 39	9 54	2 50	6 49	0 42	19 2	0 42	19 30	14 36	18 54	18 43	18 15		n.a.	M11
T 12	21 18	2s42	5 0	21 13	0 50	16 6	0 55	15 39	2 25	24 20	0 39	9 55	2 51	6 47	0 42	19 2	0 42	19 30	14 36	18 54	18 44	18 14		n.a.	T 12
W13	21 6	7 10	5 16	20 35	0 40	15 40	0 53	15 46	2 24	24 21	0 39	9 57	2 51	6 46	0 42	19 2	0 42	19 31	14 36	18 54	18 45	18 13		n.a.	W13
T 14	20 54	11 26	5 16	19 55	0 31	15 14	0 51	15 53	2 23	24 23	0 39	9 58	2 51	6 45	0 42	19 3	0 42	19 32	14 37	18 54	18 46	18 12		n.a.	T 14
F 15	20 42	15 17	4 58	19 13	0 20	14 47	0 49	16 0	2 23	24 24	0 39	9 59	2 51	6 44	0 42	19 3	0 42	19 32	14 37	18 54	18 47	18 11		n.a.	F 15
S 16	20 29	18 24	4 23	18 29	0 10	14 20	0 47	16 7	2 22	24 25	0 39	10 0	2 51	6 43	0 42	19 3	0 42	19 33	14 37	18 54	18 47	18 10		n.a.	S 16
S 17	20 15	20 29	3 31	17 44	0n 1	13 53	0 45	16 15	2 22	24 26	0 40	10 1	2 52	6 42	0 42	19 3	0 42	19 34	14 38	18 55	18 48	18 9		n.a.	S 17
M18	20 2	21 14	2 23	16 58	0 13	13 25	0 42	16 22	2 21	24 27	0 40	10 3	2 52	6 41	0 42	19 4	0 42	19 34	14 38	18 55	18 49	18 8		n.a.	M18
T 19	19 48	20 30	1 4	16 12	0 24	12 57	0 40	16 29	2 21	24 28	0 40	10 4	2 52	6 40	0 42	19 4	0 42	19 35	14 38	18 55	18 50	18 7		n.a.	T 19
W20	19 34	18 15	0s20	15 25	0 36	12 28	0 38	16 37	2 20	24 29	0 40	10 5	2 52	6 39	0 42	19 4	0 42	19 36	14 38	18 55	18 51	18 6		n.a.	W20
T 21	19 19	14 45	1 43	14 37	0 47	12 0	0 35	16 45	2 19	24 30	0 40	10 7	2 52	6 37	0 42	19 4	0 42	19 36	14 39	18 55	18 52	18 5		n.a.	T 21
F 22	19 4	10 19	2 57	13 49	0 59	11 31	0 33	16 52	2 19	24 31	0 41	10 8	2 53	6 36	0 42	19 5	0 42	19 37	14 39	18 55	18 52	18 4		n.a.	F 22
S 23	18 49	5 22	3 58	13 2	1 10	11 1	0 30	17 0	2 18	24 31	0 41	10 10	2 53	6 35	0 42	19 5	0 42	19 38	14 39	18 55	18 53	18 3		n.a.	S 23
S 24	18 34	0 15	4 43	12 16	1 22	10 32	0 28	17 7	2 18	24 32	0 41	10 11	2 53	6 34	0 42	19 5	0 42	19 38	14 39	18 55	18 54	18 2		n.a.	S 24
M25	18 18	4n43	5 9	11 30	1 33	10 2	0 25	17 15	2 17	24 33	0 41	10 13	2 53	6 33	0 42	19 5	0 42	19 39	14 40	18 55	18 55	18 0		n.a.	M25
T 26	18 2	9 18	5 18	10 45	1 44	9 32	0 23	17 23	2 16	24 34	0 41	10 14	2 53	6 31	0 42	19 6	0 42	19 40	14 40	18 55	18 56	17 59		n.a.	T 26
W27	17 46	13 19	5 10	10 1	1 54	9 2	0 20	17 31	2 16	24 35	0 42	10 16	2 53	6 30	0 42	19 6	0 42	19 41	14 40	18 55	18 57	17 58		n.a.	W27
T 28	17s29	16n37	4s47	9s19	2n 4	8s32	0s17	17n39	2n15	24s36	0s42	10n17	2n54	6s29	0s42	19s 6	0n42	19n41	14n40	18n55	18n57	17n57		n.a.	T 28

Julian Day Number = 466455.5, Delta T = 24h48m07s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'50, Lahiri = -51°12'49 Julian Calendar 1 Feb. 3436 BCE == Greg. Calendar 4 Jan. 3436 BCE

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

MARCH 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 44	13♒29'19	15♊23	2♓51	10♓34	11♉25	23♐48	10°R57	15♓35	26♏ 9	14°R26	7♌21	7♌ 7	12♌35	n.a.	F 1
S 2	8 50 40	14°27'17	27°33	4°14	11°47	11°52	24° 0	10♍54	15°38	26°10	14♍25	7°22	7° 3	12°42	n.a.	S 2
S 3	8 54 37	15°25'13	9♋33	5°32	12°59	12°18	24°11	10°50	15°41	26°11	14°23	7°22	7° 0	12°49	n.a.	S 3
M 4	8 58 33	16°23'06	21°26	6°46	14°12	12°45	24°23	10°46	15°44	26°12	14°22	7°23	6°57	12°55	n.a.	M 4
T 5	9 2 30	17°20'58	3♌14	7°54	15°24	13°12	24°34	10°42	15°48	26°12	14°21	7°R23	6°54	13° 2	n.a.	T 5
W 6	9 6 26	18°18'48	15° 2	8°59	16°37	13°40	24°45	10°39	15°51	26°13	14°19	7°23	6°51	13° 9	n.a.	W 6
T 7	9 10 23	19°16'36	26°51	9°58	17°49	14° 7	24°56	10°35	15°54	26°14	14°18	7°23	6°47	13°15	n.a.	T 7
F 8	9 14 19	20°14'23	8♍43	10°53	19° 1	14°35	25° 7	10°31	15°57	26°14	14°16	7°21	6°44	13°22	n.a.	F 8
S 9	9 18 16	21°12'08	20°40	11°42	20°13	15° 2	25°18	10°27	16° 1	26°15	14°15	7°20	6°41	13°29	n.a.	S 9
S 10	9 22 12	22° 9'51	2♎45	12°27	21°26	15°31	25°29	10°23	16° 4	26°15	14°13	7°17	6°38	13°35	n.a.	S 10
M11	9 26 9	23° 7'33	15° 0	13° 7	22°38	15°59	25°39	10°19	16° 7	26°16	14°12	7°15	6°35	13°42	n.a.	M11
T 12	9 30 6	24° 5'13	27°29	13°41	23°50	16°27	25°50	10°14	16°10	26°16	14°10	7°13	6°32	13°48	n.a.	T 12
W13	9 34 2	25° 2'52	10♏13	14°11	25° 2	16°56	26° 0	10°10	16°14	26°17	14° 9	7°12	6°28	13°55	n.a.	W13
T 14	9 37 59	26° 0'30	23°17	14°35	26°14	17°25	26°11	10° 6	16°17	26°17	14° 7	7°D11	6°25	14° 2	n.a.	T 14
F 15	9 41 55	26°58'06	6♐41	14°54	27°25	17°54	26°21	10° 2	16°20	26°18	14° 6	7°11	6°22	14° 8	n.a.	F 15
S 16	9 45 52	27°55'42	20°29	15° 8	28°37	18°23	26°31	9°58	16°24	26°18	14° 4	7°12	6°19	14°15	n.a.	S 16
S 17	9 49 48	28°53'16	4♑41	15°18	29°49	18°52	26°41	9°54	16°27	26°18	14° 3	7°14	6°16	14°22	n.a.	S 17
M18	9 53 45	29°50'49	19°16	15°R22	1♈ 1	19°22	26°51	9°49	16°30	26°18	14° 1	7°15	6°13	14°28	n.a.	M18
T 19	9 57 41	0♓48'21	4♒ 8	15°21	2°12	19°51	27° 1	9°45	16°34	26°19	13°59	7°R16	6° 9	14°35	n.a.	T 19
W20	10 1 38	1°45'51	19°13	15°15	3°24	20°21	27°11	9°41	16°37	26°19	13°58	7°15	6° 6	14°42	n.a.	W20
T 21	10 5 35	2°43'21	4♓22	15° 5	4°36	20°51	27°20	9°36	16°41	26°19	13°56	7°14	6° 3	14°48	n.a.	T 21
F 22	10 9 31	3°40'48	19°25	14°51	5°47	21°21	27°30	9°32	16°44	26°19	13°55	7°11	6° 0	14°55	n.a.	F 22
S 23	10 13 28	4°38'15	4♈14	14°32	6°59	21°52	27°39	9°28	16°48	26°19	13°53	7° 7	5°57	15° 2	n.a.	S 23
S 24	10 17 24	5°35'40	18°41	14°10	8°10	22°22	27°49	9°23	16°51	26°20	13°51	7° 3	5°53	15° 8	n.a.	S 24
M25	10 21 21	6°33'03	2♉41	13°45	9°21	22°53	27°58	9°19	16°55	26°20	13°50	7° 0	5°50	15°15	n.a.	M25
T 26	10 25 17	7°30'25	16°14	13°17	10°33	23°23	28° 7	9°14	16°58	26°R20	13°48	6°57	5°47	15°22	n.a.	T 26
W27	10 29 14	8°27'46	29°20	12°46	11°44	23°54	28°16	9°10	17° 1	26°20	13°46	6°55	5°44	15°28	n.a.	W27
T 28	10 33 10	9°25'05	12♊ 1	12°14	12°55	24°25	28°24	9° 6	17° 5	26°20	13°45	6°D55	5°41	15°35	n.a.	T 28
F 29	10 37 7	10°22'23	24°22	11°40	14° 6	24°57	28°33	9° 1	17° 8	26°19	13°43	6°56	5°38	15°42	n.a.	F 29
S 30	10 41 3	11°19'39	6♋28	11° 6	15°17	25°28	28°41	8°57	17°12	26°19	13°41	6°57	5°34	15°48	n.a.	S 30
S 31	10 45 0	12♓16'54	18♋23	10♓32	16♈28	26♉ 0	28♐50	8♍52	17♓15	26♏19	13♍40	6♌59	5♌31	15♌55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	19n 5	4s11	8s39	2n14	8s 1	0s15	17n46	2n15	24s36	0s42	10n19	2n54	6s28	0s42	19s 6	0n42	19n42	14n40	18n55	18n58	17n56		n.a.
S 2	16 55	20 38	3 24	8 0	2 22	7 30	0 12	17 54	2 14	24 37	0 42	10 20	2 54	6 27	0 42	19 6	0 42	19 43	14 41	18 54	18 59	17 55		n.a.
S 3	16 37	21 14	2 29	7 23	2 31	6 59	0 9	18 2	2 14	24 38	0 42	10 22	2 54	6 25	0 42	19 7	0 42	19 44	14 41	18 54	19 0	17 54		n.a.
M 4	16 20	20 52	1 28	6 49	2 38	6 28	0 6	18 10	2 13	24 39	0 43	10 23	2 54	6 24	0 42	19 7	0 42	19 44	14 41	18 54	19 1	17 53		n.a.
T 5	16 2	19 34	0 23	6 16	2 45	5 57	0 3	18 18	2 12	24 39	0 43	10 25	2 54	6 23	0 42	19 7	0 42	19 45	14 41	18 54	19 2	17 52		n.a.
W 6	15 44	17 25	0n42	5 46	2 51	5 25	0 0	18 26	2 12	24 40	0 43	10 27	2 54	6 21	0 42	19 7	0 42	19 46	14 41	18 54	19 2	17 51		n.a.
T 7	15 25	14 32	1 46	5 19	2 57	4 54	0n 2	18 34	2 11	24 41	0 43	10 28	2 54	6 20	0 42	19 7	0 42	19 46	14 41	18 54	19 3	17 50		n.a.
F 8	15 7	11 3	2 45	4 54	3 1	4 22	0 5	18 42	2 11	24 41	0 43	10 30	2 55	6 19	0 42	19 7	0 43	19 47	14 42	18 54	19 4	17 48		n.a.
S 9	14 48	7 7	3 38	4 31	3 4	3 51	0 8	18 50	2 10	24 42	0 44	10 31	2 55	6 18	0 42	19 7	0 43	19 48	14 42	18 55	19 5	17 47		n.a.
S 10	14 29	2 51	4 21	4 12	3 7	3 19	0 11	18 58	2 9	24 42	0 44	10 33	2 55	6 16	0 42	19 8	0 43	19 49	14 42	18 55	19 6	17 46		n.a.
M11	14 9	1s34	4 53	3 55	3 9	2 47	0 14	19 6	2 9	24 43	0 44	10 35	2 55	6 15	0 42	19 8	0 43	19 49	14 42	18 56	19 7	17 45		n.a.
T 12	13 50	6 0	5 12	3 41	3 9	2 15	0 17	19 14	2 8	24 44	0 44	10 36	2 55	6 14	0 42	19 8	0 43	19 50	14 42	18 57	19 7	17 44		n.a.
W13	13 30	10 16	5 16	3 29	3 9	1 43	0 20	19 22	2 8	24 44	0 45	10 38	2 55	6 12	0 41	19 8	0 43	19 51	14 42	18 57	19 8	17 43		n.a.
T 14	13 10	14 10	5 4	3 21	3 7	1 11	0 23	19 30	2 7	24 45	0 45	10 40	2 55	6 11	0 41	19 8	0 43	19 51	14 42	18 57	19 9	17 42		n.a.
F 15	12 50	17 28	4 35	3 16	3 4	0 39	0 26	19 37	2 7	24 45	0 45	10 42	2 55	6 10	0 41	19 8	0 43	19 52	14 42	18 57	19 10	17 41		n.a.
S 16	12 30	19 53	3 50	3 14	3 1	0 7	0 29	19 45	2 6	24 46	0 45	10 43	2 55	6 8	0 41	19 8	0 43	19 53	14 43	18 57	19 11	17 39		n.a.
S 17	12 10	21 8	2 50	3 15	2 56	0n25	0 32	19 53	2 5	24 46	0 45	10 45	2 55	6 7	0 41	19 8	0 43	19 54	14 43	18 56	19 11	17 38		n.a.
M18	11 49	21 1	1 38	3 19	2 49	0 57	0 35	20 1	2 5	24 47	0 46	10 47	2 55	6 5	0 41	19 8	0 43	19 54	14 43	18 56	19 12	17 37		n.a.
T 19	11 28	19 26	0 17	3 26	2 42	1 29	0 38	20 9	2 4	24 47	0 46	10 48	2 55	6 4	0 41	19 8	0 43	19 55	14 43	18 56	19 13	17 36		n.a.
W20	11 7	16 29	1s 5	3 36	2 34	2 1	0 41	20 17	2 4	24 48	0 46	10 50	2 56	6 3	0 41	19 8	0 43	19 56	14 43	18 56	19 14	17 35		n.a.
T 21	10 46	12 23	2 24	3 49	2 24	2 32	0 44	20 24	2 3	24 48	0 46	10 52	2 56	6 1	0 41	19 8	0 43	19 56	14 43	18 56	19 15	17 34		n.a.
F 22	10 25	7 31	3 32	4 5	2 13	3 4	0 47	20 32	2 3	24 49	0 47	10 54	2 56	6 0	0 41	19 8	0 43	19 57	14 43	18 57	19 15	17 32		n.a.
S 23	10 3	2 18	4 24	4 23	2 1	3 36	0 50	20 40	2 2	24 49	0 47	10 55	2 56	5 59	0 41	19 8	0 43	19 58	14 43	18 58	19 16	17 31		n.a.
S 24	9 42	2n55	4 58	4 43	1 49	4 8	0 53	20 47	2 1	24 49	0 47	10 57	2 56	5 57	0 41	19 8	0 43	19 58	14 43	18 59	19 17	17 30		n.a.
M25	9 20	7 50	5 13	5 6	1 35	4 39	0 56	20 55	2 1	24 50	0 47	10 59	2 56	5 56	0 41	19 8	0 43	19 59	14 43	19 0	19 18	17 29		n.a.
T 26	8 58	12 11	5 10	5 30	1 20	5 10	0 59	21 2	2 0	24 50	0 48	11 0	2 56	5 54	0 41	19 8	0 43	20 0	14 43	19 1	19 19	17 28		n.a.
W27	8 36	15 48	4 50	5 56	1 5	5 42	1 2	21 10	2 0	24 51	0 48	11 2	2 56	5 53	0 41	19 8	0 43	20 0	14 43	19 1	19 19	17 27		n.a.
T 28	8 14	18 34	4 17	6 24	0 49	6 13	1 5	21 17	1 59	24 51	0 48	11 4	2 56	5 52	0 41	19 8	0 43	20 1	14 43	19 1	19 20	17 25		n.a.
F 29	7 52	20 24	3 33	6 52	0 33	6 44	1 7	21 24	1 59	24 51	0 48	11 6	2 56	5 50	0 41	19 8	0 43	20 2	14 43	19 1	19 21	17 24		n.a.
S 30	7 30	21 14	2 39	7 20	0 16	7 15	1 10	21 32	1 58	24 52	0 49	11 7	2 56	5 49	0 41	19 8	0 43	20 2	14 43	19 1	19 22	17 23		n.a.
S 31	7s 8	21n 6	1s40	7s49	0s 0	7n45	1n13	21n39	1n57	24s52	0s49	11n 9	2n56	5s47	0s41	19s 8	0n43	20n 3	14n43	19n 0	19n23	17n22		n.a.

Julian Day Number = 466483.5, Delta T = 24h48m04s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'46, Lahiri = -51°12'46 Julian Calendar 1 March 3436 BCE == Greg. Calendar 1 Feb. 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

APRIL 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 48 57	13♓14'08	0♌12	9°R58	17♈39	26♉31	28♐58	8°R48	17♓19	26°R19	13°R38	7♌ 0	5♌28	16♌ 1	n.a.	M 1
T 2	10 52 53	14°11'21	11°59	9♓25	18°49	27° 3	29° 6	8♍44	17°22	26♏19	13♍36	7°R 0	5°25	16° 8	n.a.	T 2
W 3	10 56 50	15° 8'32	23°47	8°54	20° 0	27°35	29°14	8°39	17°26	26°19	13°35	6°59	5°22	16°15	n.a.	W 3
T 4	11 0 46	16° 5'43	5♍40	8°25	21°11	28° 7	29°22	8°35	17°29	26°18	13°33	6°55	5°18	16°21	n.a.	T 4
F 5	11 4 43	17° 2'52	17°39	7°59	22°21	28°39	29°30	8°31	17°33	26°18	13°31	6°51	5°15	16°28	n.a.	F 5
S 6	11 8 39	18° 0'01	29°47	7°36	23°32	29°11	29°37	8°26	17°36	26°18	13°30	6°44	5°12	16°35	n.a.	S 6
S 7	11 12 36	18°57'08	12♎ 4	7°16	24°42	29°44	29°45	8°22	17°40	26°17	13°28	6°37	5° 9	16°41	n.a.	S 7
M 8	11 16 32	19°54'16	24°33	7° 0	25°52	0♊16	29°52	8°18	17°43	26°17	13°26	6°29	5° 6	16°48	n.a.	M 8
T 9	11 20 29	20°51'22	7♏13	6°48	27° 3	0°49	29°59	8°14	17°47	26°17	13°25	6°22	5° 3	16°55	n.a.	T 9
W10	11 24 26	21°48'28	20° 7	6°41	28°13	1°22	0♋ 6	8° 9	17°50	26°16	13°23	6°17	4°59	17° 1	n.a.	W10
T 11	11 28 22	22°45'34	3♐15	6°D37	29°23	1°54	0°13	8° 5	17°54	26°16	13°22	6°13	4°56	17° 8	n.a.	T 11
F 12	11 32 19	23°42'39	16°40	6°38	0♉33	2°27	0°20	8° 1	17°57	26°15	13°20	6°12	4°53	17°15	n.a.	F 12
S 13	11 36 15	24°39'44	0♋22	6°44	1°43	3° 1	0°26	7°57	18° 1	26°15	13°18	6°D11	4°50	17°21	n.a.	S 13
S 14	11 40 12	25°36'49	14°22	6°54	2°53	3°34	0°32	7°53	18° 4	26°14	13°17	6°12	4°47	17°28	n.a.	S 14
M15	11 44 8	26°33'53	28°41	7° 8	4° 2	4° 7	0°39	7°49	18° 8	26°13	13°15	6°R13	4°44	17°35	n.a.	M15
T 16	11 48 5	27°30'57	13♒15	7°28	5°12	4°41	0°45	7°45	18°11	26°13	13°13	6°13	4°40	17°41	n.a.	T 16
W17	11 52 2	28°28'01	28° 3	7°51	6°22	5°14	0°51	7°41	18°15	26°12	13°12	6°11	4°37	17°48	n.a.	W17
T 18	11 55 58	29°25'04	12♓57	8°19	7°31	5°48	0°56	7°37	18°18	26°12	13°10	6° 7	4°34	17°54	n.a.	T 18
F 19	11 59 55	0♈22'07	27°49	8°52	8°41	6°22	1° 2	7°33	18°22	26°11	13° 9	6° 1	4°31	18° 1	n.a.	F 19
S 20	12 3 51	1°19'10	12♈32	9°28	9°50	6°55	1° 7	7°29	18°25	26°10	13° 7	5°53	4°28	18° 8	n.a.	S 20
S 21	12 7 48	2°16'12	26°57	10° 9	10°59	7°30	1°13	7°25	18°29	26° 9	13° 6	5°45	4°24	18°14	n.a.	S 21
M22	12 11 44	3°13'14	10♉59	10°54	12° 8	8° 4	1°18	7°22	18°32	26° 8	13° 4	5°36	4°21	18°21	n.a.	M22
T 23	12 15 41	4°10'16	24°35	11°44	13°17	8°38	1°23	7°18	18°36	26° 8	13° 3	5°29	4°18	18°28	n.a.	T 23
W24	12 19 37	5° 7'17	7♊43	12°37	14°26	9°12	1°28	7°14	18°39	26° 7	13° 1	5°24	4°15	18°34	n.a.	W24
T 25	12 23 34	6° 4'17	20°27	13°34	15°35	9°47	1°32	7°11	18°42	26° 6	13° 0	5°20	4°12	18°41	n.a.	T 25
F 26	12 27 31	7° 1'17	2♋50	14°35	16°44	10°21	1°37	7° 7	18°46	26° 5	12°58	5°D19	4° 9	18°48	n.a.	F 26
S 27	12 31 27	7°58'17	14°55	15°39	17°53	10°56	1°41	7° 4	18°49	26° 4	12°57	5°19	4° 5	18°54	n.a.	S 27
S 28	12 35 24	8°55'16	26°50	16°48	19° 1	11°31	1°45	7° 0	18°52	26° 3	12°55	5°20	4° 2	19° 1	n.a.	S 28
M29	12 39 20	9°52'15	8♌39	18° 0	20°10	12° 5	1°49	6°57	18°56	26° 2	12°54	5°R20	3°59	19° 8	n.a.	M29
T 30	12 43 17	10♈49'14	20♌26	19♓16	21♉18	12♊40	1♋52	6♍54	18♓59	26♏ 1	12♍52	5♌19	3♌56	19♌14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s45	20n 1	0s37	8s17	0s17	8n16	1n16	21n46	1n57	24s52	0s49	11n11	2n56	5s46	0s41	19s 8	0n43	20n 4	14n43	19n 0	19n23	17n21		n.a.
T 2	6 23	18 4	0n27	8 45	0 34	8 46	1 19	21 53	1 56	24 53	0 49	11 12	2 56	5 45	0 41	19 8	0 43	20 4	14 43	19 0	19 24	17 19		n.a.
W 3	6 0	15 21	1 30	9 12	0 50	9 16	1 22	22 0	1 56	24 53	0 50	11 14	2 56	5 43	0 41	19 8	0 43	20 5	14 42	19 0	19 25	17 18		n.a.
T 4	5 37	11 59	2 30	9 38	1 6	9 46	1 24	22 7	1 55	24 53	0 50	11 16	2 56	5 42	0 41	19 8	0 43	20 5	14 42	19 1	19 26	17 17		n.a.
F 5	5 15	8 6	3 23	10 2	1 21	10 15	1 27	22 14	1 55	24 54	0 50	11 17	2 55	5 40	0 41	19 8	0 43	20 6	14 42	19 2	19 27	17 16		n.a.
S 6	4 52	3 51	4 8	10 24	1 35	10 45	1 30	22 21	1 54	24 54	0 50	11 19	2 55	5 39	0 41	19 8	0 43	20 6	14 42	19 4	19 27	17 14		n.a.
S 7	4 29	0s35	4 41	10 44	1 49	11 14	1 32	22 28	1 54	24 54	0 51	11 20	2 55	5 38	0 41	19 8	0 43	20 7	14 42	19 6	19 28	17 13		n.a.
M 8	4 6	5 5	5 2	11 2	2 2	11 43	1 35	22 34	1 53	24 54	0 51	11 22	2 55	5 36	0 41	19 8	0 43	20 8	14 42	19 8	19 29	17 12		n.a.
T 9	3 43	9 25	5 9	11 18	2 14	12 11	1 37	22 41	1 52	24 55	0 51	11 24	2 55	5 35	0 41	19 8	0 43	20 8	14 42	19 10	19 30	17 11		n.a.
W10	3 20	13 25	5 0	11 31	2 25	12 39	1 40	22 47	1 52	24 55	0 52	11 25	2 55	5 33	0 41	19 7	0 43	20 9	14 42	19 11	19 31	17 9		n.a.
T 11	2 57	16 51	4 35	11 42	2 35	13 7	1 42	22 53	1 51	24 55	0 52	11 27	2 55	5 32	0 41	19 7	0 43	20 9	14 42	19 12	19 31	17 8		n.a.
F 12	2 34	19 28	3 55	11 50	2 44	13 35	1 45	23 0	1 51	24 56	0 52	11 28	2 55	5 30	0 41	19 7	0 43	20 10	14 41	19 12	19 32	17 7		n.a.
S 13	2 10	21 2	3 1	11 55	2 52	14 2	1 47	23 6	1 50	24 56	0 52	11 30	2 55	5 29	0 41	19 7	0 43	20 10	14 41	19 12	19 33	17 6		n.a.
S 14	1 47	21 21	1 55	11 57	2 59	14 29	1 49	23 12	1 50	24 56	0 53	11 31	2 55	5 28	0 41	19 7	0 43	20 11	14 41	19 12	19 34	17 4		n.a.
M15	1 24	20 18	0 41	11 57	3 5	14 56	1 51	23 18	1 49	24 56	0 53	11 33	2 55	5 26	0 41	19 7	0 43	20 11	14 41	19 12	19 35	17 3		n.a.
T 16	1 1	17 52	0s38	11 54	3 9	15 22	1 53	23 24	1 48	24 57	0 53	11 34	2 55	5 25	0 41	19 7	0 43	20 12	14 41	19 12	19 35	17 2		n.a.
W17	0 37	14 15	1 55	11 49	3 13	15 48	1 56	23 30	1 48	24 57	0 54	11 36	2 54	5 23	0 41	19 6	0 43	20 12	14 41	19 12	19 36	17 1		n.a.
T 18	0 14	9 41	3 4	11 40	3 16	16 13	1 58	23 35	1 47	24 57	0 54	11 37	2 54	5 22	0 41	19 6	0 43	20 13	14 40	19 14	19 37	16 59		n.a.
F 19	0n 9	4 33	4 1	11 30	3 18	16 38	2 0	23 41	1 47	24 57	0 54	11 38	2 54	5 21	0 41	19 6	0 43	20 13	14 40	19 15	19 38	16 58		n.a.
S 20	0 32	0n47	4 41	11 16	3 19	17 3	2 1	23 46	1 46	24 58	0 54	11 40	2 54	5 19	0 41	19 6	0 43	20 13	14 40	19 17	19 38	16 57		n.a.
S 21	0 56	5 58	5 2	11 0	3 19	17 27	2 3	23 51	1 46	24 58	0 55	11 41	2 54	5 18	0 41	19 6	0 43	20 14	14 40	19 19	19 39	16 55		n.a.
M22	1 19	10 42	5 4	10 42	3 18	17 51	2 5	23 57	1 45	24 58	0 55	11 42	2 54	5 17	0 41	19 6	0 43	20 14	14 39	19 21	19 40	16 54		n.a.
T 23	1 42	14 44	4 49	10 21	3 16	18 14	2 7	24 2	1 44	24 58	0 55	11 44	2 54	5 15	0 41	19 5	0 43	20 15	14 39	19 23	19 41	16 53		n.a.
W24	2 5	17 54	4 19	9 58	3 13	18 37	2 8	24 7	1 44	24 59	0 56	11 45	2 54	5 14	0 41	19 5	0 43	20 15	14 39	19 25	19 42	16 51		n.a.
T 25	2 28	20 6	3 37	9 32	3 10	19 0	2 10	24 11	1 43	24 59	0 56	11 46	2 53	5 12	0 41	19 5	0 43	20 15	14 39	19 25	19 42	16 50		n.a.
F 26	2 51	21 17	2 45	9 4	3 6	19 21	2 11	24 16	1 43	24 59	0 56	11 47	2 53	5 11	0 41	19 5	0 43	20 16	14 38	19 26	19 43	16 49		n.a.
S 27	3 14	21 25	1 47	8 34	3 1	19 43	2 13	24 21	1 42	24 59	0 57	11 48	2 53	5 10	0 41	19 4	0 43	20 16	14 38	19 26	19 44	16 48		n.a.
S 28	3 37	20 35	0 45	8 1	2 55	20 4	2 14	24 25	1 42	25 0	0 57	11 50	2 53	5 8	0 41	19 4	0 43	20 16	14 38	19 26	19 45	16 46		n.a.
M29	4 0	18 51	0n18	7 27	2 49	20 24	2 15	24 29	1 41	25 0	0 57	11 51	2 53	5 7	0 41	19 4	0 43	20 17	14 37	19 25	19 45	16 45		n.a.
T 30	4n23	16n18	1n20	6s50	2s42	20n44	2n16	24n34	1n40	25s 0	0s58	11n52	2n53	5s 6	0s41	19s 4	0n43	20n17	14n37	19n26	19n46	16n44		n.a.

Julian Day Number = 466514.5, Delta T = 24h48m01s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'42, Lahiri = -51°12'41 Julian Calendar 1 Apr. 3436 BCE == Greg. Calendar 4 March 3436 BCE

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

MAY 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 47 13	11♈46'12	2♍18	20♓35	22♉26	13♊15	1♑56	6°R50	19♓ 2	26°R 0	12°R51	5°R16	3♌53	19♌21	n.a.	W 1
T 2	12 51 10	12°43'11	14°16	21°58	23°34	13°50	1°59	6♍47	19° 6	25♏59	12♍49	5♌10	3°49	19°28	n.a.	T 2
F 3	12 55 7	13°40'09	26°24	23°24	24°42	14°26	2° 3	6°44	19° 9	25°58	12°48	5° 2	3°46	19°34	n.a.	F 3
S 4	12 59 3	14°37'07	8♎45	24°54	25°50	15° 1	2° 6	6°41	19°12	25°57	12°47	4°51	3°43	19°41	n.a.	S 4
S 5	13 3 0	15°34'06	21°18	26°27	26°57	15°36	2° 8	6°38	19°16	25°56	12°45	4°40	3°40	19°48	n.a.	S 5
M 6	13 6 56	16°31'04	4♏ 4	28° 4	28° 5	16°12	2°11	6°35	19°19	25°55	12°44	4°28	3°37	19°54	n.a.	M 6
T 7	13 10 53	17°28'03	17° 3	29°44	29°12	16°47	2°14	6°33	19°22	25°53	12°43	4°17	3°34	20° 1	n.a.	T 7
W 8	13 14 49	18°25'03	0♐14	1♈27	0♊20	17°23	2°16	6°30	19°25	25°52	12°42	4° 8	3°30	20° 7	n.a.	W 8
T 9	13 18 46	19°22'02	13°37	3°13	1°27	17°59	2°18	6°27	19°28	25°51	12°40	4° 1	3°27	20°14	n.a.	T 9
F 10	13 22 43	20°19'03	27°10	5° 2	2°34	18°35	2°20	6°25	19°31	25°50	12°39	3°57	3°24	20°21	n.a.	F 10
S 11	13 26 39	21°16'04	10♑55	6°54	3°41	19°10	2°21	6°22	19°35	25°49	12°38	3°55	3°21	20°27	n.a.	S 11
S 12	13 30 36	22°13'06	24°52	8°49	4°48	19°46	2°23	6°20	19°38	25°47	12°37	3°D55	3°18	20°34	n.a.	S 12
M13	13 34 32	23°10'08	8♒59	10°46	5°54	20°23	2°24	6°17	19°41	25°46	12°36	3°R55	3°15	20°41	n.a.	M13
T 14	13 38 29	24° 7'12	23°17	12°46	7° 1	20°59	2°25	6°15	19°44	25°45	12°34	3°54	3°11	20°47	n.a.	T 14
W15	13 42 25	25° 4'16	7♓44	14°48	8° 7	21°35	2°26	6°13	19°47	25°43	12°33	3°51	3° 8	20°54	n.a.	W15
T 16	13 46 22	26° 1'20	22°15	16°51	9°13	22°11	2°27	6°11	19°50	25°42	12°32	3°45	3° 5	21° 1	n.a.	T 16
F 17	13 50 19	26°58'26	6♈46	18°56	10°19	22°48	2°28	6° 9	19°53	25°41	12°31	3°37	3° 2	21° 7	n.a.	F 17
S 18	13 54 15	27°55'32	21°10	21° 2	11°25	23°24	2°28	6° 7	19°56	25°39	12°30	3°27	2°59	21°14	n.a.	S 18
S 19	13 58 12	28°52'39	5♉20	23° 9	12°31	24° 1	2°R28	6° 5	19°59	25°38	12°29	3°15	2°55	21°21	n.a.	S 19
M20	14 2 8	29°49'46	19°12	25°17	13°36	24°38	2°28	6° 3	20° 2	25°36	12°28	3° 4	2°52	21°27	n.a.	M20
T 21	14 6 5	0♉46'54	2♊42	27°25	14°41	25°15	2°28	6° 2	20° 4	25°35	12°27	2°53	2°49	21°34	n.a.	T 21
W22	14 10 1	1°44'03	15°48	29°33	15°47	25°51	2°28	6° 0	20° 7	25°34	12°26	2°45	2°46	21°41	n.a.	W22
T 23	14 13 58	2°41'13	28°30	1♋41	16°51	26°28	2°27	5°59	20°10	25°32	12°25	2°40	2°43	21°47	n.a.	T 23
F 24	14 17 55	3°38'22	10♋53	3°49	17°56	27° 6	2°26	5°57	20°13	25°31	12°25	2°37	2°40	21°54	n.a.	F 24
S 25	14 21 51	4°35'33	22°59	5°56	19° 1	27°43	2°25	5°56	20°16	25°29	12°24	2°36	2°36	22° 1	n.a.	S 25
S 26	14 25 48	5°32'44	4♌54	8° 2	20° 5	28°20	2°24	5°55	20°18	25°28	12°23	2°36	2°33	22° 7	n.a.	S 26
M27	14 29 44	6°29'56	16°44	10° 6	21° 9	28°57	2°23	5°54	20°21	25°26	12°22	2°35	2°30	22°14	n.a.	M27
T 28	14 33 41	7°27'08	28°33	12°10	22°13	29°35	2°21	5°53	20°24	25°25	12°21	2°34	2°27	22°21	n.a.	T 28
W29	14 37 37	8°24'21	10♍27	14°13	23°17	0♋12	2°19	5°52	20°26	25°23	12°21	2°31	2°24	22°27	n.a.	W29
T 30	14 41 34	9°21'35	22°30	16°14	24°20	0°50	2°17	5°51	20°29	25°21	12°20	2°25	2°20	22°34	n.a.	T 30
F 31	14 45 31	10♉18'50	4♎47	18♉14	25♊23	1♋27	2♑15	5♍50	20♓31	25♏20	12♍19	2♌16	2♌17	22♌41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	4n46	13n 4	2n19	6s11	2s35	21n 3	2n17	24n38	1n40	25s 0	0s58	11n53	2n52	5s 4	0s41	19s 3	0n43	20n17	14n37	19n27	19n47	16n42			n.a.
T 2	5 9	9 17	3 12	5 30	2 27	21 22	2 18	24 42	1 39	25 1	0 58	11 54	2 52	5 3	0 41	19 3	0 43	20 17	14 37	19 28	19 48	16 41			n.a.
F 3	5 32	5 4	3 57	4 47	2 18	21 40	2 19	24 45	1 39	25 1	0 58	11 55	2 52	5 2	0 41	19 3	0 43	20 18	14 36	19 30	19 48	16 40			n.a.
S 4	5 54	0 35	4 32	4 2	2 9	21 58	2 20	24 49	1 38	25 1	0 59	11 56	2 52	5 1	0 41	19 3	0 43	20 18	14 36	19 33	19 49	16 38			n.a.
S 5	6 17	3s59	4 54	3 16	1 59	22 15	2 20	24 52	1 38	25 1	0 59	11 57	2 52	4 59	0 41	19 2	0 43	20 18	14 36	19 35	19 50	16 37			n.a.
M 6	6 39	8 29	5 2	2 27	1 49	22 32	2 21	24 56	1 37	25 2	0 59	11 58	2 51	4 58	0 41	19 2	0 43	20 18	14 35	19 38	19 51	16 35			n.a.
T 7	7 2	12 40	4 55	1 37	1 39	22 48	2 21	24 59	1 36	25 2	1 0	11 59	2 51	4 57	0 41	19 2	0 43	20 19	14 35	19 41	19 52	16 34			n.a.
W 8	7 24	16 18	4 32	0 45	1 28	23 3	2 22	25 2	1 36	25 2	1 0	12 0	2 51	4 55	0 41	19 2	0 43	20 19	14 34	19 43	19 52	16 33			n.a.
T 9	7 46	19 10	3 53	0n 8	1 18	23 18	2 22	25 5	1 35	25 3	1 0	12 0	2 51	4 54	0 41	19 1	0 43	20 19	14 34	19 45	19 53	16 31			n.a.
F 10	8 8	21 0	3 2	1 2	1 6	23 32	2 22	25 7	1 35	25 3	1 1	12 1	2 51	4 53	0 41	19 1	0 43	20 19	14 34	19 46	19 54	16 30			n.a.
S 11	8 30	21 37	1 59	1 58	0 55	23 45	2 22	25 10	1 34	25 3	1 1	12 2	2 50	4 52	0 41	19 1	0 43	20 19	14 33	19 46	19 55	16 29			n.a.
S 12	8 52	20 55	0 48	2 55	0 44	23 58	2 22	25 12	1 34	25 3	1 1	12 3	2 50	4 50	0 41	19 0	0 43	20 19	14 33	19 46	19 55	16 27			n.a.
M13	9 14	18 54	0s27	3 53	0 32	24 10	2 22	25 15	1 33	25 4	1 2	12 3	2 50	4 49	0 41	19 0	0 43	20 19	14 33	19 46	19 56	16 26			n.a.
T 14	9 35	15 41	1 41	4 51	0 21	24 22	2 21	25 17	1 32	25 4	1 2	12 4	2 50	4 48	0 41	19 0	0 43	20 20	14 32	19 47	19 57	16 24			n.a.
W15	9 57	11 29	2 49	5 50	0 10	24 33	2 21	25 19	1 32	25 4	1 2	12 5	2 50	4 47	0 41	18 59	0 43	20 20	14 32	19 47	19 58	16 23			n.a.
T 16	10 18	6 36	3 46	6 49	0n 1	24 43	2 21	25 20	1 31	25 5	1 3	12 5	2 49	4 46	0 41	18 59	0 43	20 20	14 31	19 49	19 58	16 22			n.a.
F 17	10 39	1 21	4 29	7 47	0 12	24 53	2 20	25 22	1 31	25 5	1 3	12 6	2 49	4 44	0 41	18 59	0 43	20 20	14 31	19 51	19 59	16 20			n.a.
S 18	11 0	3n56	4 54	8 46	0 23	25 1	2 19	25 23	1 30	25 5	1 3	12 6	2 49	4 43	0 41	18 58	0 43	20 20	14 30	19 53	20 0	16 19			n.a.
S 19	11 21	8 56	5 1	9 44	0 33	25 10	2 18	25 24	1 29	25 6	1 4	12 7	2 49	4 42	0 41	18 58	0 43	20 20	14 30	19 56	20 1	16 17			n.a.
M20	11 42	13 21	4 49	10 41	0 42	25 17	2 17	25 25	1 29	25 6	1 4	12 7	2 48	4 41	0 41	18 58	0 43	20 20	14 30	19 59	20 1	16 16			n.a.
T 21	12 2	16 58	4 22	11 37	0 52	25 24	2 16	25 26	1 28	25 6	1 4	12 8	2 48	4 40	0 42	18 57	0 43	20 20	14 29	20 1	20 2	16 15			n.a.
W22	12 23	19 37	3 41	12 32	1 0	25 30	2 15	25 27	1 28	25 7	1 5	12 8	2 48	4 39	0 42	18 57	0 43	20 20	14 29	20 3	20 3	16 13			n.a.
T 23	12 43	21 13	2 50	13 26	1 8	25 36	2 13	25 28	1 27	25 7	1 5	12 8	2 48	4 38	0 42	18 57	0 43	20 20	14 28	20 4	20 4	16 12			n.a.
F 24	13 3	21 44	1 52	14 18	1 16	25 41	2 12	25 28	1 26	25 7	1 5	12 9	2 47	4 36	0 42	18 56	0 43	20 20	14 28	20 5	20 4	16 10			n.a.
S 25	13 23	21 13	0 51	15 8	1 22	25 45	2 10	25 28	1 26	25 8	1 6	12 9	2 47	4 35	0 42	18 56	0 43	20 20	14 27	20 5	20 5	16 9			n.a.
S 26	13 42	19 44	0n12	15 56	1 29	25 49	2 8	25 28	1 25	25 8	1 6	12 9	2 47	4 34	0 42	18 56	0 43	20 19	14 27	20 5	20 6	16 7			n.a.
M27	14 2	17 24	1 14	16 42	1 34	25 51	2 6	25 28	1 25	25 8	1 6	12 9	2 47	4 33	0 42	18 55	0 43	20 19	14 26	20 5	20 7	16 6			n.a.
T 28	14 21	14 21	2 13	17 27	1 39	25 53	2 4	25 27	1 24	25 9	1 7	12 9	2 46	4 32	0 42	18 55	0 43	20 19	14 26	20 6	20 7	16 5			n.a.
W29	14 40	10 42	3 6	18 9	1 43	25 55	2 2	25 27	1 23	25 9	1 7	12 10	2 46	4 31	0 42	18 55	0 43	20 19	14 25	20 6	20 8	16 3			n.a.
T 30	14 59	6 35	3 52	18 49	1 46	25 56	2 0	25 26	1 23	25 10	1 7	12 10	2 46	4 30	0 42	18 54	0 43	20 19	14 25	20 8	20 9	16 2			n.a.
F 31	15n17	2n 8	4n28	19n27	1n49	25n56	1n57	25n25	1n22	25s10	1s 8	12n10	2n46	4s29	0s42	18s54	0n43	20n19	14n25	20n10	20n 9	16n 0			n.a.

Julian Day Number = 466544.5, Delta T = 24h47m59s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'38, Lahiri = -51°12'37 Julian Calendar 1 May 3436 BCE == Greg. Calendar 3 Apr. 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

JUNE 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 49 27	11♉16'05	17♎19	20♉12	26♊26	2♋ 5	2°R13	5°R49	20♓34	25°R18	12°R19	2°R 6	2♌14	22♌47	n.a.	S 1
S 2	14 53 24	12°13'22	0♏ 8	22° 8	27°29	2°43	2♑10	5♍49	20°36	25♏17	12♍18	1♌54	2°11	22°54	n.a.	S 2
M 3	14 57 20	13°10'39	13°13	24° 3	28°32	3°20	2° 8	5°48	20°39	25°15	12°17	1°42	2° 8	23° 0	n.a.	M 3
T 4	15 1 17	14° 7'58	26°34	25°57	29°34	3°58	2° 5	5°48	20°41	25°14	12°17	1°30	2° 5	23° 7	n.a.	T 4
W 5	15 5 13	15° 5'18	10♐ 8	27°49	0♋36	4°36	2° 2	5°48	20°44	25°12	12°16	1°21	2° 1	23°14	n.a.	W 5
T 6	15 9 10	16° 2'40	23°53	29°39	1°37	5°14	1°58	5°48	20°46	25°10	12°16	1°14	1°58	23°20	n.a.	T 6
F 7	15 13 7	17° 0'03	7♑45	1♊28	2°39	5°53	1°55	5°D48	20°48	25° 9	12°15	1° 9	1°55	23°27	n.a.	F 7
S 8	15 17 3	17°57'28	21°44	3°15	3°40	6°31	1°51	5°48	20°50	25° 7	12°15	1° 8	1°52	23°34	n.a.	S 8
S 9	15 21 0	18°54'54	5♒47	5° 1	4°40	7° 9	1°47	5°48	20°53	25° 6	12°15	1°D 8	1°49	23°40	n.a.	S 9
M10	15 24 56	19°52'21	19°53	6°45	5°41	7°48	1°43	5°48	20°55	25° 4	12°14	1°R 8	1°46	23°47	n.a.	M10
T 11	15 28 53	20°49'51	4♓ 2	8°27	6°41	8°26	1°39	5°48	20°57	25° 2	12°14	1° 7	1°42	23°54	n.a.	T 11
W12	15 32 49	21°47'22	18°12	10° 8	7°40	9° 5	1°35	5°49	20°59	25° 1	12°14	1° 5	1°39	24° 0	n.a.	W12
T 13	15 36 46	22°44'54	2♈22	11°47	8°40	9°43	1°30	5°49	21° 1	24°59	12°13	1° 0	1°36	24° 7	n.a.	T 13
F 14	15 40 43	23°42'29	16°27	13°25	9°39	10°22	1°26	5°50	21° 3	24°57	12°13	0°52	1°33	24°14	n.a.	F 14
S 15	15 44 39	24°40'05	0♉26	15° 1	10°38	11° 1	1°21	5°50	21° 5	24°56	12°13	0°43	1°30	24°20	n.a.	S 15
S 16	15 48 36	25°37'43	14°13	16°36	11°36	11°39	1°16	5°51	21° 7	24°54	12°13	0°33	1°26	24°27	n.a.	S 16
M17	15 52 32	26°35'22	27°45	18° 9	12°34	12°18	1°11	5°52	21° 9	24°53	12°13	0°22	1°23	24°34	n.a.	M17
T 18	15 56 29	27°33'03	10♊59	19°41	13°31	12°57	1° 5	5°53	21°11	24°51	12°13	0°13	1°20	24°40	n.a.	T 18
W19	16 0 25	28°30'46	23°54	21°11	14°28	13°36	1° 0	5°54	21°13	24°49	12°12	0° 5	1°17	24°47	n.a.	W19
T 20	16 4 22	29°28'30	6♋30	22°39	15°25	14°16	0°54	5°55	21°14	24°48	12°D12	0° 0	1°14	24°54	n.a.	T 20
F 21	16 8 18	0♊26'15	18°49	24° 6	16°21	14°55	0°49	5°56	21°16	24°46	12°12	29♋58	1°11	25° 0	n.a.	F 21
S 22	16 12 15	1°24'02	0♌53	25°31	17°17	15°34	0°43	5°58	21°18	24°44	12°13	29°D57	1° 7	25° 7	n.a.	S 22
S 23	16 16 12	2°21'51	12°48	26°55	18°12	16°14	0°37	5°59	21°20	24°43	12°13	29°58	1° 4	25°14	n.a.	S 23
M24	16 20 8	3°19'40	24°37	28°17	19° 6	16°53	0°30	6° 1	21°21	24°41	12°13	29°59	1° 1	25°20	n.a.	M24
T 25	16 24 5	4°17'32	6♍27	29°37	20° 1	17°33	0°24	6° 2	21°23	24°40	12°13	29°R59	0°58	25°27	n.a.	T 25
W26	16 28 1	5°15'24	18°22	0♋55	20°54	18°12	0°18	6° 4	21°24	24°38	12°13	29°58	0°55	25°34	n.a.	W26
T 27	16 31 58	6°13'19	0♎28	2°12	21°47	18°52	0°11	6° 6	21°26	24°36	12°13	29°55	0°52	25°40	n.a.	T 27
F 28	16 35 54	7°11'15	12°48	3°27	22°40	19°32	0° 4	6° 8	21°27	24°35	12°13	29°50	0°48	25°47	n.a.	F 28
S 29	16 39 51	8° 9'12	25°27	4°40	23°31	20°11	29♐58	6°10	21°28	24°33	12°14	29°43	0°45	25°54	n.a.	S 29
S 30	16 43 47	9♊ 7'11	8♏26	5♋51	24♋23	20♋51	29♐51	6♍12	21♓30	24♏32	12♍14	29♋35	0♌42	26♌ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n36	2s30	4n51	20n 2	1n51	25n55	1n55	25n24	1n22	25s10	1s 8	12n10	2n45	4s28	0s42	18s53	0n43	20n19	14n24	20n12	20n10	15n59		n.a.
S 2	15 54	7 7	5 1	20 35	1 53	25 54	1 52	25 23	1 21	25 11	1 8	12 10	2 45	4 27	0 42	18 53	0 43	20 18	14 24	20 15	20 11	15 57		n.a.
M 3	16 12	11 32	4 55	21 7	1 54	25 52	1 49	25 21	1 20	25 11	1 9	12 10	2 45	4 26	0 42	18 53	0 43	20 18	14 23	20 18	20 12	15 56		n.a.
T 4	16 29	15 28	4 33	21 35	1 54	25 49	1 46	25 20	1 20	25 11	1 9	12 9	2 45	4 25	0 42	18 52	0 43	20 18	14 23	20 20	20 12	15 54		n.a.
W 5	16 47	18 40	3 56	22 2	1 54	25 46	1 43	25 18	1 19	25 12	1 9	12 9	2 44	4 24	0 42	18 52	0 43	20 18	14 22	20 22	20 13	15 53		n.a.
T 6	17 4	20 51	3 4	22 27	1 53	25 42	1 39	25 16	1 19	25 12	1 10	12 9	2 44	4 23	0 42	18 51	0 43	20 17	14 21	20 24	20 14	15 51		n.a.
F 7	17 21	21 49	2 1	22 49	1 52	25 38	1 36	25 13	1 18	25 12	1 10	12 9	2 44	4 22	0 42	18 51	0 43	20 17	14 21	20 25	20 15	15 50		n.a.
S 8	17 37	21 26	0 50	23 9	1 50	25 33	1 32	25 11	1 17	25 13	1 10	12 9	2 43	4 22	0 42	18 51	0 43	20 17	14 20	20 25	20 15	15 48		n.a.
S 9	17 54	19 43	0s25	23 27	1 48	25 27	1 29	25 8	1 17	25 13	1 11	12 8	2 43	4 21	0 42	18 50	0 43	20 16	14 20	20 25	20 16	15 47		n.a.
M10	18 10	16 46	1 38	23 43	1 45	25 20	1 25	25 5	1 16	25 14	1 11	12 8	2 43	4 20	0 42	18 50	0 43	20 16	14 19	20 25	20 17	15 45		n.a.
T 11	18 25	12 50	2 46	23 58	1 42	25 13	1 20	25 2	1 16	25 14	1 11	12 8	2 43	4 19	0 42	18 50	0 43	20 16	14 19	20 26	20 18	15 44		n.a.
W12	18 41	8 11	3 43	24 10	1 38	25 6	1 16	24 59	1 15	25 14	1 11	12 7	2 42	4 18	0 42	18 49	0 43	20 15	14 18	20 26	20 18	15 42		n.a.
T 13	18 56	3 6	4 27	24 20	1 34	24 58	1 12	24 56	1 14	25 15	1 12	12 7	2 42	4 17	0 42	18 49	0 43	20 15	14 18	20 27	20 19	15 41		n.a.
F 14	19 11	2n 8	4 54	24 29	1 30	24 49	1 7	24 52	1 14	25 15	1 12	12 6	2 42	4 17	0 42	18 48	0 43	20 15	14 17	20 29	20 20	15 39		n.a.
S 15	19 25	7 12	5 3	24 36	1 25	24 39	1 3	24 48	1 13	25 15	1 12	12 6	2 42	4 16	0 42	18 48	0 43	20 14	14 17	20 31	20 20	15 38		n.a.
S 16	19 40	11 50	4 55	24 41	1 20	24 30	0 58	24 44	1 12	25 16	1 13	12 5	2 41	4 15	0 42	18 48	0 43	20 14	14 16	20 33	20 21	15 36		n.a.
M17	19 54	15 47	4 30	24 44	1 14	24 19	0 53	24 40	1 12	25 16	1 13	12 5	2 41	4 14	0 42	18 47	0 43	20 13	14 16	20 36	20 22	15 35		n.a.
T 18	20 7	18 52	3 51	24 46	1 8	24 8	0 47	24 35	1 11	25 16	1 13	12 4	2 41	4 14	0 42	18 47	0 43	20 13	14 15	20 38	20 23	15 33		n.a.
W19	20 20	20 55	3 0	24 47	1 1	23 57	0 42	24 31	1 11	25 17	1 14	12 4	2 41	4 13	0 42	18 46	0 43	20 12	14 15	20 39	20 23	15 32		n.a.
T 20	20 33	21 52	2 2	24 45	0 55	23 45	0 36	24 26	1 10	25 17	1 14	12 3	2 40	4 12	0 42	18 46	0 43	20 12	14 14	20 40	20 24	15 30		n.a.
F 21	20 46	21 43	0 59	24 43	0 48	23 32	0 31	24 21	1 9	25 17	1 14	12 2	2 40	4 11	0 42	18 46	0 43	20 11	14 14	20 41	20 25	15 29		n.a.
S 22	20 58	20 34	0n 5	24 39	0 40	23 19	0 25	24 16	1 9	25 18	1 14	12 1	2 40	4 11	0 42	18 45	0 43	20 11	14 13	20 41	20 25	15 27		n.a.
S 23	21 10	18 30	1 8	24 34	0 33	23 6	0 19	24 10	1 8	25 18	1 15	12 1	2 39	4 10	0 42	18 45	0 43	20 10	14 12	20 41	20 26	15 25		n.a.
M24	21 22	15 40	2 9	24 27	0 25	22 52	0 13	24 4	1 7	25 18	1 15	12 0	2 39	4 10	0 42	18 44	0 43	20 10	14 12	20 41	20 27	15 24		n.a.
T 25	21 33	12 12	3 3	24 20	0 17	22 38	0 6	23 59	1 7	25 19	1 15	11 59	2 39	4 9	0 42	18 44	0 43	20 9	14 11	20 41	20 28	15 22		n.a.
W26	21 44	8 14	3 50	24 11	0 8	22 23	0s 0	23 53	1 6	25 19	1 15	11 58	2 39	4 8	0 42	18 44	0 43	20 9	14 11	20 41	20 28	15 21		n.a.
T 27	21 54	3 53	4 28	24 2	0s 1	22 8	0 7	23 46	1 6	25 19	1 16	11 57	2 38	4 8	0 42	18 43	0 43	20 8	14 10	20 42	20 29	15 19		n.a.
F 28	22 4	0s41	4 54	23 51	0 10	21 52	0 14	23 40	1 5	25 19	1 16	11 56	2 38	4 7	0 42	18 43	0 43	20 8	14 10	20 43	20 30	15 18		n.a.
S 29	22 14	5 21	5 6	23 40	0 19	21 36	0 21	23 33	1 4	25 20	1 16	11 55	2 38	4 7	0 42	18 43	0 43	20 7	14 9	20 44	20 30	15 16		n.a.
S 30	22n23	9s54	5n 4	23n28	0s28	21n20	0s28	23n26	1n 4	25s20	1s16	11n54	2n38	4s 6	0s43	18s42	0n42	20n 6	14n 9	20n46	20n31	15n14		n.a.

Julian Day Number = 466575.5, Delta T = 24h47m56s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'34, Lahiri = -51°12'33 Julian Calendar 1 June 3436 BCE == Greg. Calendar 4 May 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

JULY 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 47 44	10♊ 5'12	21♏46	6♋59	25♋13	21♋31	29°R44	6♍14	21♓31	24°R30	12♍14	29°R26	0♌39	26♌ 7	n.a.	M 1
T 2	16 51 41	11° 3'15	5♐27	8° 6	26° 3	22°11	29♐37	6°16	21°32	24♏29	12°15	29♋19	0°36	26°14	n.a.	T 2
W 3	16 55 37	12° 1'19	19°24	9°10	26°52	22°51	29°29	6°18	21°33	24°27	12°15	29°12	0°32	26°20	n.a.	W 3
T 4	16 59 34	12°59'26	3♑34	10°12	27°40	23°32	29°22	6°21	21°34	24°25	12°16	29° 7	0°29	26°27	n.a.	T 4
F 5	17 3 30	13°57'35	17°52	11°11	28°28	24°12	29°15	6°23	21°36	24°24	12°16	29° 5	0°26	26°34	n.a.	F 5
S 6	17 7 27	14°55'46	2♒13	12° 8	29°15	24°52	29° 7	6°26	21°37	24°22	12°17	29°D 5	0°23	26°40	n.a.	S 6
S 7	17 11 23	15°53'59	16°34	13° 1	0♌ 0	25°32	29° 0	6°29	21°38	24°21	12°17	29° 5	0°20	26°47	n.a.	S 7
M 8	17 15 20	16°52'14	0♓51	13°52	0°45	26°13	28°52	6°31	21°38	24°19	12°18	29° 7	0°17	26°54	n.a.	M 8
T 9	17 19 16	17°50'32	15° 2	14°39	1°30	26°53	28°45	6°34	21°39	24°18	12°18	29°R 8	0°13	27° 0	n.a.	T 9
W10	17 23 13	18°48'52	29° 6	15°23	2°13	27°34	28°37	6°37	21°40	24°17	12°19	29° 7	0°10	27° 7	n.a.	W10
T 11	17 27 10	19°47'14	13♈ 0	16° 3	2°55	28°15	28°29	6°40	21°41	24°15	12°20	29° 5	0° 7	27°14	n.a.	T 11
F 12	17 31 6	20°45'39	26°45	16°40	3°36	28°55	28°21	6°43	21°42	24°14	12°21	29° 1	0° 4	27°20	n.a.	F 12
S 13	17 35 3	21°44'06	10♉19	17°12	4°17	29°36	28°13	6°47	21°42	24°12	12°21	28°56	0° 1	27°27	n.a.	S 13
S 14	17 38 59	22°42'35	23°40	17°39	4°56	0♌17	28° 5	6°50	21°43	24°11	12°22	28°50	29♋58	27°34	n.a.	S 14
M15	17 42 56	23°41'07	6♊48	18° 2	5°34	0°58	27°58	6°53	21°44	24° 9	12°23	28°44	29°54	27°40	n.a.	M15
T 16	17 46 52	24°39'41	19°41	18°19	6°11	1°39	27°50	6°57	21°44	24° 8	12°24	28°39	29°51	27°47	n.a.	T 16
W17	17 50 49	25°38'17	2♋19	18°31	6°46	2°20	27°42	7° 0	21°45	24° 7	12°25	28°35	29°48	27°54	n.a.	W17
T 18	17 54 45	26°36'55	14°44	18°37	7°21	3° 1	27°34	7° 4	21°45	24° 5	12°26	28°32	29°45	28° 0	n.a.	T 18
F 19	17 58 42	27°35'36	26°55	18°R37	7°54	3°43	27°26	7° 8	21°45	24° 4	12°26	28°D31	29°42	28° 7	n.a.	F 19
S 20	18 2 38	28°34'18	8♌55	18°31	8°26	4°24	27°18	7°11	21°46	24° 3	12°27	28°32	29°38	28°14	n.a.	S 20
S 21	18 6 35	29°33'02	20°48	18°18	8°56	5° 5	27°10	7°15	21°46	24° 2	12°29	28°33	29°35	28°20	n.a.	S 21
M22	18 10 32	0♋31'48	2♍36	17°58	9°25	5°47	27° 2	7°19	21°46	24° 0	12°30	28°35	29°32	28°27	n.a.	M22
T 23	18 14 28	1°30'37	14°25	17°31	9°52	6°28	26°54	7°23	21°46	23°59	12°31	28°37	29°29	28°34	n.a.	T 23
W24	18 18 25	2°29'27	26°19	16°57	10°18	7°10	26°46	7°27	21°46	23°58	12°32	28°38	29°26	28°40	n.a.	W24
T 25	18 22 21	3°28'19	8♎24	16°16	10°42	7°52	26°38	7°32	21°R46	23°57	12°33	28°R38	29°23	28°47	n.a.	T 25
F 26	18 26 18	4°27'13	20°43	15°29	11° 4	8°33	26°30	7°36	21°46	23°56	12°34	28°37	29°19	28°54	n.a.	F 26
S 27	18 30 14	5°26'09	3♏21	14°36	11°24	9°15	26°22	7°40	21°46	23°55	12°35	28°35	29°16	29° 0	n.a.	S 27
S 28	18 34 11	6°25'07	16°22	13°37	11°43	9°57	26°15	7°44	21°46	23°53	12°37	28°32	29°13	29° 7	n.a.	S 28
M29	18 38 7	7°24'07	29°48	12°35	12° 0	10°39	26° 7	7°49	21°46	23°52	12°38	28°29	29°10	29°14	n.a.	M29
T 30	18 42 4	8°23'10	13♐38	11°30	12°14	11°21	25°59	7°53	21°46	23°51	12°39	28°26	29° 7	29°20	n.a.	T 30
W31	18 46 0	9♋22'14	27♐51	10♋23	12♌27	12♌ 3	25♐52	7♍58	21♓46	23♏50	12♍40	28♋23	29♋ 4	29♌27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	22n32	14s 6	4n44	23n15	0s38	21n 3	0s36	23n19	1n 3	25s20	1s17	11n53	2n37	4s 6	0s43	18s42	0n42	20n 6	14n 8	20n48	20n32	15n13			n.a.
T 2	22 41	17 41	4 9	23 1	0 47	20 47	0 43	23 12	1 2	25 20	1 17	11 52	2 37	4 5	0 43	18 41	0 42	20 5	14 7	20 49	20 33	15 11			n.a.
W 3	22 49	20 20	3 18	22 47	0 57	20 29	0 51	23 5	1 2	25 21	1 17	11 51	2 37	4 5	0 43	18 41	0 42	20 4	14 7	20 51	20 33	15 10			n.a.
T 4	22 56	21 47	2 14	22 32	1 7	20 12	0 59	22 57	1 1	25 21	1 17	11 50	2 37	4 4	0 43	18 41	0 42	20 4	14 6	20 52	20 34	15 8			n.a.
F 5	23 4	21 50	1 0	22 17	1 17	19 54	1 7	22 49	1 0	25 21	1 18	11 48	2 36	4 4	0 43	18 40	0 42	20 3	14 6	20 52	20 35	15 6			n.a.
S 6	23 11	20 27	0s17	22 2	1 27	19 36	1 15	22 41	1 0	25 21	1 18	11 47	2 36	4 4	0 43	18 40	0 42	20 2	14 5	20 52	20 35	15 5			n.a.
S 7	23 17	17 45	1 33	21 47	1 38	19 18	1 24	22 33	0 59	25 21	1 18	11 46	2 36	4 3	0 43	18 40	0 42	20 2	14 5	20 52	20 36	15 3			n.a.
M 8	23 23	14 0	2 44	21 31	1 48	19 0	1 33	22 24	0 58	25 21	1 18	11 45	2 36	4 3	0 43	18 39	0 42	20 1	14 4	20 52	20 37	15 2			n.a.
T 9	23 29	9 28	3 44	21 16	1 59	18 42	1 41	22 16	0 58	25 21	1 18	11 43	2 35	4 3	0 43	18 39	0 42	20 0	14 4	20 52	20 37	15 0			n.a.
W10	23 34	4 28	4 29	21 1	2 9	18 23	1 50	22 7	0 57	25 22	1 19	11 42	2 35	4 2	0 43	18 39	0 42	19 59	14 3	20 52	20 38	14 58			n.a.
T 11	23 39	0n42	4 59	20 46	2 19	18 4	2 0	21 58	0 56	25 22	1 19	11 40	2 35	4 2	0 43	18 38	0 42	19 59	14 3	20 52	20 39	14 57			n.a.
F 12	23 43	5 46	5 11	20 31	2 30	17 45	2 9	21 49	0 56	25 22	1 19	11 39	2 35	4 2	0 43	18 38	0 42	19 58	14 2	20 53	20 40	14 55			n.a.
S 13	23 47	10 29	5 5	20 17	2 40	17 27	2 19	21 39	0 55	25 22	1 19	11 38	2 34	4 2	0 43	18 38	0 42	19 57	14 1	20 54	20 40	14 54			n.a.
S 14	23 51	14 37	4 42	20 3	2 50	17 8	2 28	21 30	0 54	25 22	1 19	11 36	2 34	4 1	0 43	18 37	0 42	19 56	14 1	20 55	20 41	14 52			n.a.
M15	23 54	17 58	4 5	19 51	2 59	16 49	2 38	21 20	0 54	25 22	1 19	11 35	2 34	4 1	0 43	18 37	0 42	19 55	14 0	20 57	20 42	14 50			n.a.
T 16	23 57	20 23	3 16	19 39	3 9	16 30	2 48	21 10	0 53	25 22	1 20	11 33	2 34	4 1	0 43	18 37	0 42	19 54	14 0	20 58	20 42	14 49			n.a.
W17	23 59	21 44	2 18	19 29	3 18	16 11	2 58	21 0	0 52	25 22	1 20	11 31	2 33	4 1	0 43	18 36	0 42	19 54	13 59	20 59	20 43	14 47			n.a.
T 18	24 1	21 59	1 15	19 19	3 26	15 52	3 9	20 49	0 52	25 22	1 20	11 30	2 33	4 1	0 43	18 36	0 42	19 53	13 59	20 59	20 44	14 45			n.a.
F 19	24 2	21 10	0 9	19 12	3 34	15 33	3 19	20 39	0 51	25 22	1 20	11 28	2 33	4 1	0 43	18 36	0 42	19 52	13 58	20 59	20 44	14 44			n.a.
S 20	24 3	19 24	0n57	19 6	3 41	15 15	3 30	20 28	0 50	25 22	1 20	11 27	2 33	4 0	0 43	18 35	0 42	19 51	13 58	20 59	20 45	14 42			n.a.
S 21	24 3	16 49	1 59	19 1	3 47	14 56	3 41	20 17	0 50	25 22	1 20	11 25	2 32	4 0	0 43	18 35	0 42	19 50	13 57	20 59	20 46	14 40			n.a.
M22	24 3	13 33	2 57	18 59	3 52	14 38	3 52	20 6	0 49	25 22	1 20	11 23	2 32	4 0	0 43	18 35	0 42	19 49	13 57	20 59	20 46	14 39			n.a.
T 23	24 3	9 45	3 46	18 59	3 56	14 20	4 3	19 55	0 48	25 22	1 21	11 21	2 32	4 0	0 43	18 35	0 42	19 48	13 56	20 58	20 47	14 37			n.a.
W24	24 2	5 33	4 27	19 0	3 59	14 2	4 14	19 43	0 48	25 22	1 21	11 20	2 32	4 0	0 43	18 34	0 42	19 47	13 56	20 58	20 48	14 35			n.a.
T 25	24 1	1 6	4 56	19 5	4 0	13 45	4 26	19 32	0 47	25 22	1 21	11 18	2 31	4 0	0 43	18 34	0 42	19 47	13 55	20 58	20 48	14 34			n.a.
F 26	23 59	3s29	5 12	19 11	3 59	13 28	4 37	19 20	0 46	25 21	1 21	11 16	2 31	4 0	0 43	18 34	0 42	19 46	13 55	20 58	20 49	14 32			n.a.
S 27	23 56	8 3	5 14	19 19	3 56	13 11	4 49	19 8	0 46	25 21	1 21	11 14	2 31	4 0	0 43	18 34	0 42	19 45	13 54	20 59	20 50	14 30			n.a.
S 28	23 54	12 23	5 0	19 30	3 52	12 55	5 0	18 56	0 45	25 21	1 21	11 12	2 31	4 0	0 43	18 33	0 42	19 44	13 54	20 59	20 51	14 29			n.a.
M29	23 51	16 15	4 30	19 43	3 45	12 39	5 12	18 44	0 44	25 21	1 21	11 10	2 31	4 0	0 43	18 33	0 42	19 43	13 53	21 0	20 51	14 27			n.a.
T 30	23 47	19 21	3 43	19 57	3 36	12 23	5 24	18 31	0 44	25 21	1 21	11 8	2 30	4 1	0 43	18 33	0 42	19 42	13 53	21 0	20 52	14 25			n.a.
W31	23n43	21s22	2n41	20n14	3s25	12n 8	5s36	18n18	0n43	25s21	1s21	11n 6	2n30	4s 1	0s43	18s33	0n42	19n41	13n52	21n 1	20n53	14n24			n.a.

Julian Day Number = 466605.5, Delta T = 24h47m53s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'30, Lahiri = -51°12'29 Julian Calendar 1 July 3436 BCE == Greg. Calendar 3 June 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

AUGUST 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 49 57	10♋21'21	12♉21	9°R16	12♌37	12♌45	25°R44	8♍ 3	21°R45	23°R49	12♍42	28°R22	29♋ 0	29♌34	n.a.	T 1
F 2	18 53 53	11°20'30	27° 4	8♋12	12°46	13°27	25♐37	8° 7	21♓45	23♏48	12°43	28°D21	28°57	29°40	n.a.	F 2
S 3	18 57 50	12°19'41	11♒52	7°11	12°52	14°10	25°30	8°12	21°45	23°47	12°45	28♋22	28°54	29°47	n.a.	S 3
S 4	19 1 47	13°18'55	26°38	6°15	12°56	14°52	25°22	8°17	21°44	23°46	12°46	28°23	28°51	29°54	n.a.	S 4
M 5	19 5 43	14°18'11	11♓16	5°27	12°R58	15°34	25°15	8°22	21°44	23°46	12°47	28°24	28°48	0♍ 0	n.a.	M 5
T 6	19 9 40	15°17'29	25°40	4°46	12°57	16°17	25° 8	8°27	21°43	23°45	12°49	28°25	28°44	0° 7	n.a.	T 6
W 7	19 13 36	16°16'50	9♈49	4°14	12°54	16°59	25° 1	8°32	21°42	23°44	12°51	28°25	28°41	0°14	n.a.	W 7
T 8	19 17 33	17°16'14	23°40	3°53	12°49	17°42	24°54	8°37	21°42	23°43	12°52	28°R25	28°38	0°20	n.a.	T 8
F 9	19 21 29	18°15'41	7♉14	3°42	12°41	18°25	24°48	8°42	21°41	23°42	12°54	28°25	28°35	0°27	n.a.	F 9
S 10	19 25 26	19°15'09	20°30	3°D41	12°31	19° 7	24°41	8°48	21°40	23°41	12°55	28°24	28°32	0°34	n.a.	S 10
S 11	19 29 22	20°14'41	3♊31	3°52	12°18	19°50	24°35	8°53	21°39	23°41	12°57	28°23	28°29	0°40	n.a.	S 11
M12	19 33 19	21°14'15	16°17	4°12	12° 4	20°33	24°28	8°58	21°39	23°40	12°59	28°22	28°25	0°47	n.a.	M12
T 13	19 37 15	22°13'51	28°49	4°42	11°46	21°16	24°22	9° 4	21°38	23°39	13° 0	28°21	28°22	0°54	n.a.	T 13
W14	19 41 12	23°13'30	11♋10	5°22	11°27	21°59	24°16	9° 9	21°37	23°39	13° 2	28°20	28°19	1° 0	n.a.	W14
T 15	19 45 8	24°13'11	23°20	6°10	11° 5	22°42	24°10	9°15	21°36	23°38	13° 4	28°D20	28°16	1° 7	n.a.	T 15
F 16	19 49 5	25°12'54	5♌22	7° 6	10°42	23°25	24° 4	9°20	21°35	23°38	13° 5	28°20	28°13	1°14	n.a.	F 16
S 17	19 53 2	26°12'40	17°17	8°10	10°16	24° 8	23°59	9°26	21°34	23°37	13° 7	28°20	28°10	1°20	n.a.	S 17
S 18	19 56 58	27°12'27	29° 7	9°19	9°48	24°52	23°53	9°32	21°32	23°36	13° 9	28°20	28° 6	1°27	n.a.	S 18
M19	20 0 55	28°12'17	10♍54	10°35	9°19	25°35	23°48	9°37	21°31	23°36	13°11	28°R21	28° 3	1°34	n.a.	M19
T 20	20 4 51	29°12'08	22°44	11°55	8°48	26°18	23°43	9°43	21°30	23°36	13°13	28°20	28° 0	1°40	n.a.	T 20
W21	20 8 48	0♌12'02	4♎37	13°19	8°16	27° 2	23°38	9°49	21°29	23°35	13°15	28°20	27°57	1°47	n.a.	W21
T 22	20 12 44	1°11'57	16°40	14°47	7°42	27°45	23°33	9°55	21°27	23°35	13°17	28°20	27°54	1°54	n.a.	T 22
F 23	20 16 41	2°11'54	28°56	16°18	7° 7	28°29	23°28	10° 1	21°26	23°34	13°18	28°D20	27°50	2° 0	n.a.	F 23
S 24	20 20 37	3°11'54	11♏29	17°51	6°32	29°12	23°24	10° 7	21°25	23°34	13°20	28°20	27°47	2° 7	n.a.	S 24
S 25	20 24 34	4°11'55	24°24	19°26	5°56	29°56	23°19	10°13	21°23	23°34	13°22	28°20	27°44	2°14	n.a.	S 25
M26	20 28 30	5°11'58	7♐44	21° 3	5°20	0♍40	23°15	10°19	21°22	23°33	13°24	28°21	27°41	2°20	n.a.	M26
T 27	20 32 27	6°12'03	21°31	22°41	4°43	1°24	23°11	10°25	21°20	23°33	13°26	28°22	27°38	2°27	n.a.	T 27
W28	20 36 23	7°12'10	5♑45	24°21	4° 7	2° 7	23° 8	10°31	21°18	23°33	13°28	28°22	27°35	2°34	n.a.	W28
T 29	20 40 20	8°12'18	20°23	26° 0	3°31	2°51	23° 4	10°37	21°17	23°33	13°30	28°23	27°31	2°40	n.a.	T 29
F 30	20 44 17	9°12'29	5♒20	27°41	2°56	3°35	23° 1	10°44	21°15	23°33	13°33	28°R23	27°28	2°47	n.a.	F 30
S 31	20 48 13	10♌12'42	20♒27	29♋21	2♌22	4♍19	22♐58	10♍50	21♓13	23♏33	13♍35	28♋22	27♋25	2♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n38	22s 1	1n27	20n31	3s13	11n54	5s48	18n 5	0n42	25s20	1s21	11n 5	2n30	4s 1	0s44	18s32	0n42	19n40	13n52	21n 1	20n53	14n22			n.a.
F 2	23 33	21 10	0 7	20 50	2 58	11 40	5 59	17 52	0 42	25 20	1 21	11 2	2 30	4 1	0 44	18 32	0 42	19 39	13 51	21 1	20 54	14 20			n.a.
S 3	23 28	18 51	1s14	21 10	2 42	11 27	6 11	17 39	0 41	25 20	1 21	11 0	2 30	4 1	0 44	18 32	0 42	19 38	13 51	21 1	20 55	14 18			n.a.
S 4	23 22	15 18	2 30	21 30	2 25	11 15	6 23	17 26	0 40	25 20	1 21	10 58	2 29	4 1	0 44	18 32	0 42	19 37	13 50	21 1	20 55	14 17			n.a.
M 5	23 16	10 50	3 36	21 50	2 6	11 4	6 34	17 12	0 39	25 20	1 21	10 56	2 29	4 2	0 44	18 32	0 42	19 36	13 50	21 1	20 56	14 15			n.a.
T 6	23 9	5 50	4 27	22 11	1 48	10 53	6 46	16 59	0 39	25 19	1 21	10 54	2 29	4 2	0 44	18 31	0 41	19 35	13 49	21 1	20 57	14 13			n.a.
W 7	23 2	0 36	5 1	22 31	1 28	10 43	6 57	16 45	0 38	25 19	1 22	10 52	2 29	4 2	0 44	18 31	0 41	19 34	13 49	21 1	20 57	14 12			n.a.
T 8	22 54	4n32	5 16	22 51	1 9	10 34	7 8	16 31	0 37	25 19	1 22	10 50	2 29	4 3	0 44	18 31	0 41	19 33	13 49	21 1	20 58	14 10			n.a.
F 9	22 46	9 21	5 13	23 10	0 50	10 26	7 19	16 17	0 37	25 19	1 22	10 48	2 28	4 3	0 44	18 31	0 41	19 32	13 48	21 1	20 59	14 8			n.a.
S 10	22 38	13 37	4 54	23 29	0 32	10 18	7 29	16 2	0 36	25 18	1 22	10 46	2 28	4 3	0 44	18 31	0 41	19 31	13 48	21 1	20 59	14 6			n.a.
S 11	22 29	17 9	4 20	23 46	0 14	10 12	7 39	15 48	0 35	25 18	1 22	10 43	2 28	4 4	0 44	18 31	0 41	19 30	13 47	21 1	21 0	14 5			n.a.
M12	22 20	19 48	3 33	24 2	0n 3	10 7	7 49	15 33	0 35	25 18	1 22	10 41	2 28	4 4	0 44	18 30	0 41	19 29	13 47	21 1	21 1	14 3			n.a.
T 13	22 10	21 26	2 37	24 17	0 18	10 3	7 58	15 19	0 34	25 17	1 21	10 39	2 28	4 4	0 44	18 30	0 41	19 27	13 46	21 1	21 1	14 1			n.a.
W14	22 0	22 1	1 34	24 29	0 33	9 59	8 7	15 4	0 33	25 17	1 21	10 37	2 28	4 5	0 44	18 30	0 41	19 26	13 46	21 2	21 2	13 59			n.a.
T 15	21 49	21 32	0 28	24 41	0 46	9 57	8 15	14 49	0 32	25 17	1 21	10 34	2 27	4 5	0 44	18 30	0 41	19 25	13 46	21 2	21 3	13 58			n.a.
F 16	21 38	20 3	0n39	24 50	0 58	9 57	8 23	14 34	0 32	25 17	1 21	10 32	2 27	4 6	0 44	18 30	0 41	19 24	13 45	21 2	21 3	13 56			n.a.
S 17	21 27	17 42	1 43	24 57	1 9	9 57	8 30	14 18	0 31	25 16	1 21	10 30	2 27	4 6	0 44	18 30	0 41	19 23	13 45	21 2	21 4	13 54			n.a.
S 18	21 15	14 37	2 43	25 2	1 19	9 58	8 36	14 3	0 30	25 16	1 21	10 27	2 27	4 7	0 44	18 30	0 41	19 22	13 44	21 2	21 4	13 52			n.a.
M19	21 3	10 58	3 35	25 4	1 27	10 0	8 41	13 47	0 30	25 16	1 21	10 25	2 27	4 7	0 44	18 30	0 41	19 21	13 44	21 2	21 5	13 50			n.a.
T 20	20 51	6 54	4 19	25 5	1 35	10 4	8 46	13 31	0 29	25 15	1 21	10 23	2 27	4 8	0 44	18 30	0 41	19 20	13 44	21 2	21 6	13 49			n.a.
W21	20 38	2 33	4 51	25 3	1 41	10 9	8 50	13 15	0 28	25 15	1 21	10 20	2 26	4 8	0 44	18 29	0 41	19 19	13 43	21 2	21 6	13 47			n.a.
T 22	20 24	1s56	5 11	24 58	1 46	10 14	8 53	12 59	0 27	25 15	1 21	10 18	2 26	4 9	0 44	18 29	0 41	19 18	13 43	21 2	21 7	13 45			n.a.
F 23	20 11	6 26	5 18	24 51	1 50	10 21	8 55	12 43	0 27	25 14	1 21	10 15	2 26	4 9	0 44	18 29	0 41	19 17	13 42	21 2	21 8	13 43			n.a.
S 24	19 57	10 46	5 10	24 42	1 53	10 29	8 56	12 27	0 26	25 14	1 21	10 13	2 26	4 10	0 44	18 29	0 41	19 15	13 42	21 2	21 8	13 42			n.a.
S 25	19 42	14 45	4 46	24 31	1 56	10 38	8 56	12 11	0 25	25 14	1 21	10 10	2 26	4 10	0 44	18 29	0 41	19 14	13 42	21 2	21 9	13 40			n.a.
M26	19 27	18 7	4 6	24 17	1 57	10 47	8 55	11 54	0 25	25 14	1 21	10 8	2 26	4 11	0 44	18 29	0 41	19 13	13 41	21 1	21 10	13 38			n.a.
T 27	19 12	20 36	3 11	24 2	1 58	10 58	8 53	11 38	0 24	25 13	1 21	10 5	2 26	4 12	0 44	18 29	0 41	19 12	13 41	21 1	21 10	13 36			n.a.
W28	18 57	21 53	2 2	23 44	1 58	11 9	8 50	11 21	0 23	25 13	1 21	10 3	2 25	4 12	0 44	18 29	0 41	19 11	13 41	21 1	21 11	13 34			n.a.
T 29	18 41	21 44	0 44	23 25	1 58	11 21	8 46	11 4	0 22	25 13	1 21	10 0	2 25	4 13	0 44	18 29	0 41	19 10	13 40	21 1	21 12	13 33			n.a.
F 30	18 25	20 3	0s38	23 4	1 57	11 33	8 41	10 47	0 22	25 12	1 21	9 58	2 25	4 14	0 44	18 29	0 41	19 9	13 40	21 1	21 12	13 31			n.a.
S 31	18n 8	16s55	1s59	22n41	1n55	11n47	8s35	10n30	0n21	25s12	1s20	9n55	2n25	4s15	0s44	18s29	0n41	19n 8	13n40	21n 1	21n13	13n29			n.a.

Julian Day Number = 466636.5, Delta T = 24h47m50s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'25, Lahiri = -51°12'25 Julian Calendar 1 Aug. 3436 BCE == Greg. Calendar 4 July 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

SEPTEMBER 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 52 10	11♌12'56	5♓37	1♌ 2	1°R49	5♍ 4	22°R55	10♍56	21°R12	23°R33	13♍37	28°R21	27♋22	3♍ 0	n.a.	S 1
M 2	20 56 6	12°13'13	20°38	2°43	1♌17	5°48	22♐52	11° 3	21♓10	23°D33	13°39	28♋19	27°19	3° 7	n.a.	M 2
T 3	21 0 3	13°13'32	5♈24	4°24	0°47	6°32	22°49	11° 9	21° 8	23♏33	13°41	28°18	27°15	3°14	n.a.	T 3
W 4	21 3 59	14°13'53	19°48	6° 5	0°19	7°16	22°47	11°16	21° 6	23°33	13°43	28°16	27°12	3°20	n.a.	W 4
T 5	21 7 56	15°14'17	3♉47	7°46	29♋52	8° 1	22°45	11°22	21° 4	23°33	13°45	28°15	27° 9	3°27	n.a.	T 5
F 6	21 11 52	16°14'42	17°21	9°26	29°28	8°45	22°43	11°28	21° 2	23°33	13°48	28°D14	27° 6	3°34	n.a.	F 6
S 7	21 15 49	17°15'10	0♊31	11° 6	29° 6	9°29	22°41	11°35	21° 0	23°33	13°50	28°15	27° 3	3°40	n.a.	S 7
S 8	21 19 45	18°15'40	13°21	12°46	28°45	10°14	22°39	11°42	20°58	23°33	13°52	28°16	27° 0	3°47	n.a.	S 8
M 9	21 23 42	19°16'13	25°52	14°25	28°28	10°58	22°38	11°48	20°56	23°33	13°54	28°18	26°56	3°54	n.a.	M 9
T 10	21 27 38	20°16'47	8♋ 9	16° 4	28°12	11°43	22°36	11°55	20°54	23°34	13°56	28°19	26°53	4° 0	n.a.	T 10
W11	21 31 35	21°17'24	20°16	17°43	27°59	12°28	22°35	12° 1	20°52	23°34	13°59	28°20	26°50	4° 7	n.a.	W11
T 12	21 35 32	22°18'02	2♌14	19°21	27°49	13°13	22°35	12° 8	20°50	23°34	14° 1	28°R21	26°47	4°14	n.a.	T 12
F 13	21 39 28	23°18'42	14° 8	20°59	27°41	13°57	22°34	12°15	20°48	23°35	14° 3	28°20	26°44	4°20	n.a.	F 13
S 14	21 43 25	24°19'24	25°58	22°36	27°35	14°42	22°34	12°22	20°46	23°35	14° 5	28°17	26°41	4°27	n.a.	S 14
S 15	21 47 21	25°20'07	7♍47	24°14	27°32	15°27	22°D34	12°28	20°44	23°35	14° 8	28°13	26°37	4°34	n.a.	S 15
M16	21 51 18	26°20'52	19°36	25°50	27°D31	16°12	22°34	12°35	20°41	23°36	14°10	28° 9	26°34	4°40	n.a.	M16
T 17	21 55 14	27°21'39	1♎28	27°27	27°33	16°57	22°34	12°42	20°39	23°36	14°12	28° 3	26°31	4°47	n.a.	T 17
W18	21 59 11	28°22'27	13°25	29° 3	27°37	17°42	22°34	12°49	20°37	23°37	14°15	27°58	26°28	4°54	n.a.	W18
T 19	22 3 7	29°23'17	25°30	0♍39	27°44	18°27	22°35	12°55	20°34	23°38	14°17	27°53	26°25	5° 0	n.a.	T 19
F 20	22 7 4	0♍24'08	7♏46	2°15	27°52	19°12	22°36	13° 2	20°32	23°38	14°19	27°49	26°21	5° 7	n.a.	F 20
S 21	22 11 0	1°25'00	20°16	3°50	28° 3	19°58	22°37	13° 9	20°30	23°39	14°22	27°47	26°18	5°14	n.a.	S 21
S 22	22 14 57	2°25'54	3♐ 4	5°25	28°16	20°43	22°38	13°16	20°27	23°39	14°24	27°D46	26°15	5°20	n.a.	S 22
M23	22 18 54	3°26'48	16°14	7° 0	28°31	21°28	22°40	13°23	20°25	23°40	14°27	27°47	26°12	5°27	n.a.	M23
T 24	22 22 50	4°27'44	29°49	8°34	28°49	22°14	22°41	13°30	20°23	23°41	14°29	27°48	26° 9	5°34	n.a.	T 24
W25	22 26 47	5°28'41	13♑51	10° 8	29° 8	22°59	22°43	13°37	20°20	23°42	14°31	27°50	26° 6	5°41	n.a.	W25
T 26	22 30 43	6°29'39	28°20	11°42	29°29	23°45	22°45	13°44	20°18	23°42	14°34	27°R50	26° 2	5°47	n.a.	T 26
F 27	22 34 40	7°30'39	13♒12	13°16	29°52	24°30	22°47	13°51	20°15	23°43	14°36	27°49	25°59	5°54	n.a.	F 27
S 28	22 38 36	8°31'39	28°22	14°50	0♌17	25°16	22°50	13°58	20°13	23°44	14°39	27°46	25°56	6° 1	n.a.	S 28
S 29	22 42 33	9°32'40	13♓41	16°24	0°44	26° 1	22°53	14° 5	20°10	23°45	14°41	27°42	25°53	6° 7	n.a.	S 29
M30	22 46 29	10♍33'43	28♓57	17♍57	1♌12	26♍47	22♐55	14♍11	20♓ 8	23♏46	14♍43	27♋35	25♋50	6♍14	n.a.	M30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n51	12s39	3s12	22n17	1n53	12n 0	8s29	10n13	0n20	25s12	1s20	9n53	2n25	4s15	0s44	18s29	0n41	19n 6	13n39	21n 1	21n14	13n27		n.a.
M 2	17 34	7 38	4 11	21 51	1 50	12 14	8 21	9 55	0 20	25 12	1 20	9 50	2 25	4 16	0 44	18 29	0 41	19 5	13 39	21 2	21 14	13 25		n.a.
T 3	17 17	2 15	4 52	21 23	1 47	12 29	8 13	9 38	0 19	25 11	1 20	9 47	2 25	4 17	0 44	18 29	0 40	19 4	13 39	21 2	21 15	13 23		n.a.
W 4	16 59	3n 7	5 13	20 55	1 44	12 43	8 4	9 20	0 18	25 11	1 20	9 45	2 25	4 18	0 44	18 29	0 40	19 3	13 38	21 2	21 15	13 22		n.a.
T 5	16 41	8 10	5 15	20 25	1 40	12 58	7 55	9 3	0 17	25 11	1 20	9 42	2 25	4 18	0 44	18 29	0 40	19 2	13 38	21 3	21 16	13 20		n.a.
F 6	16 22	12 40	4 59	19 54	1 36	13 13	7 44	8 45	0 17	25 11	1 20	9 39	2 24	4 19	0 44	18 29	0 40	19 1	13 38	21 3	21 17	13 18		n.a.
S 7	16 4	16 25	4 28	19 21	1 32	13 28	7 34	8 27	0 16	25 10	1 20	9 37	2 24	4 20	0 44	18 30	0 40	19 0	13 38	21 3	21 17	13 16		n.a.
S 8	15 45	19 17	3 44	18 48	1 27	13 43	7 23	8 9	0 15	25 10	1 20	9 34	2 24	4 21	0 44	18 30	0 40	18 59	13 37	21 2	21 18	13 14		n.a.
M 9	15 25	21 10	2 50	18 14	1 22	13 58	7 11	7 52	0 14	25 10	1 19	9 31	2 24	4 22	0 44	18 30	0 40	18 57	13 37	21 2	21 19	13 12		n.a.
T 10	15 6	21 59	1 49	17 39	1 17	14 13	6 59	7 33	0 14	25 10	1 19	9 29	2 24	4 22	0 45	18 30	0 40	18 56	13 37	21 2	21 19	13 11		n.a.
W11	14 46	21 45	0 44	17 4	1 12	14 28	6 47	7 15	0 13	25 10	1 19	9 26	2 24	4 23	0 45	18 30	0 40	18 55	13 37	21 2	21 20	13 9		n.a.
T 12	14 26	20 31	0n21	16 27	1 7	14 42	6 34	6 57	0 12	25 10	1 19	9 23	2 24	4 24	0 45	18 30	0 40	18 54	13 36	21 2	21 20	13 7		n.a.
F 13	14 6	18 23	1 26	15 50	1 1	14 56	6 21	6 39	0 12	25 9	1 19	9 21	2 24	4 25	0 45	18 30	0 40	18 53	13 36	21 2	21 21	13 5		n.a.
S 14	13 45	15 28	2 26	15 12	0 55	15 10	6 8	6 20	0 11	25 9	1 19	9 18	2 24	4 26	0 45	18 30	0 40	18 52	13 36	21 2	21 22	13 3		n.a.
S 15	13 24	11 57	3 20	14 34	0 49	15 24	5 55	6 2	0 10	25 9	1 19	9 15	2 24	4 27	0 45	18 30	0 40	18 51	13 36	21 3	21 22	13 1		n.a.
M16	13 3	7 57	4 5	13 55	0 43	15 37	5 42	5 43	0 9	25 9	1 19	9 13	2 24	4 28	0 45	18 31	0 40	18 49	13 35	21 4	21 23	12 59		n.a.
T 17	12 42	3 39	4 40	13 15	0 37	15 49	5 29	5 25	0 9	25 9	1 18	9 10	2 24	4 29	0 45	18 31	0 40	18 48	13 35	21 5	21 24	12 58		n.a.
W18	12 21	0s48	5 3	12 35	0 31	16 1	5 15	5 6	0 8	25 9	1 18	9 7	2 23	4 30	0 45	18 31	0 40	18 47	13 35	21 6	21 24	12 56		n.a.
T 19	11 59	5 17	5 12	11 55	0 25	16 13	5 2	4 47	0 7	25 9	1 18	9 4	2 23	4 31	0 45	18 31	0 40	18 46	13 35	21 7	21 25	12 54		n.a.
F 20	11 37	9 37	5 8	11 14	0 19	16 24	4 49	4 29	0 6	25 8	1 18	9 2	2 23	4 31	0 45	18 31	0 40	18 45	13 35	21 8	21 25	12 52		n.a.
S 21	11 15	13 38	4 49	10 33	0 12	16 35	4 36	4 10	0 6	25 8	1 18	8 59	2 23	4 32	0 45	18 31	0 40	18 44	13 35	21 8	21 26	12 50		n.a.
S 22	10 52	17 8	4 15	9 51	0 6	16 45	4 23	3 51	0 5	25 8	1 18	8 56	2 23	4 33	0 45	18 32	0 40	18 43	13 34	21 9	21 27	12 48		n.a.
M23	10 30	19 53	3 28	9 10	0s 1	16 55	4 10	3 32	0 4	25 8	1 18	8 53	2 23	4 34	0 45	18 32	0 40	18 42	13 34	21 8	21 27	12 46		n.a.
T 24	10 7	21 37	2 27	8 28	0 7	17 4	3 57	3 13	0 4	25 8	1 17	8 51	2 23	4 35	0 45	18 32	0 40	18 41	13 34	21 8	21 28	12 44		n.a.
W25	9 44	22 4	1 16	7 45	0 13	17 12	3 45	2 54	0 3	25 8	1 17	8 48	2 23	4 36	0 45	18 32	0 40	18 40	13 34	21 8	21 29	12 42		n.a.
T 26	9 21	21 4	0s 3	7 3	0 20	17 20	3 32	2 35	0 2	25 8	1 17	8 45	2 23	4 37	0 45	18 33	0 40	18 38	13 34	21 8	21 29	12 40		n.a.
F 27	8 58	18 36	1 23	6 20	0 26	17 27	3 20	2 16	0 1	25 8	1 17	8 42	2 23	4 38	0 45	18 33	0 40	18 37	13 34	21 8	21 30	12 39		n.a.
S 28	8 35	14 48	2 38	5 38	0 32	17 33	3 8	1 56	0 1	25 8	1 17	8 39	2 23	4 39	0 45	18 33	0 40	18 36	13 34	21 9	21 30	12 37		n.a.
S 29	8 11	9 59	3 43	4 55	0 39	17 39	2 56	1 37	0s 0	25 8	1 17	8 37	2 23	4 40	0 45	18 33	0 40	18 35	13 33	21 10	21 31	12 35		n.a.
M30	7n48	4s34	4s32	4n12	0s45	17n44	2s44	1n18	0s 1	25s 8	1s17	8n34	2n23	4s41	0s45	18s34	0n40	18n34	13n33	21n11	21n32	12n33		n.a.

Julian Day Number = 466667.5, Delta T = 24h47m47s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'21, Lahiri = -51°12'21 Julian Calendar 1 Sept. 3436 BCE == Greg. Calendar 4 Aug. 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

OCTOBER 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 50 26	11♍34'47	14♈ 0	19♍30	1♌42	27♍33	22♐59	14♍18	20°R 5	23♏47	14♍46	27°R28	25♋47	6♍21	n.a.	T 1
W 2	22 54 23	12°35'53	28°41	21° 3	2°14	28°18	23° 2	14°25	20♓ 3	23°48	14°48	27♋22	25°43	6°27	n.a.	W 2
T 3	22 58 19	13°36'59	12♉54	22°37	2°47	29° 4	23° 5	14°32	20° 0	23°49	14°51	27°16	25°40	6°34	n.a.	T 3
F 4	23 2 16	14°38'08	26°37	24° 9	3°21	29°50	23° 9	14°39	19°58	23°50	14°53	27°12	25°37	6°41	n.a.	F 4
S 5	23 6 12	15°39'17	9♊52	25°42	3°58	0♎36	23°13	14°46	19°55	23°51	14°55	27°11	25°34	6°47	n.a.	S 5
S 6	23 10 9	16°40'28	22°41	27°15	4°35	1°22	23°17	14°53	19°53	23°52	14°58	27°D11	25°31	6°54	n.a.	S 6
M 7	23 14 5	17°41'40	5♋ 8	28°47	5°14	2° 8	23°21	15° 0	19°50	23°53	15° 0	27°12	25°27	7° 1	n.a.	M 7
T 8	23 18 2	18°42'54	17°18	0♎20	5°54	2°54	23°25	15° 7	19°48	23°54	15° 3	27°13	25°24	7° 7	n.a.	T 8
W 9	23 21 59	19°44'08	29°17	1°52	6°35	3°40	23°30	15°14	19°45	23°56	15° 5	27°R13	25°21	7°14	n.a.	W 9
T 10	23 25 55	20°45'24	11♌ 9	3°24	7°17	4°26	23°35	15°21	19°42	23°57	15° 7	27°12	25°18	7°21	n.a.	T 10
F 11	23 29 52	21°46'40	22°57	4°56	8° 1	5°12	23°40	15°28	19°40	23°58	15°10	27° 8	25°15	7°27	n.a.	F 11
S 12	23 33 48	22°47'58	4♍45	6°28	8°45	5°58	23°45	15°35	19°37	23°59	15°12	27° 2	25°12	7°34	n.a.	S 12
S 13	23 37 45	23°49'16	16°35	7°59	9°31	6°44	23°50	15°42	19°35	24° 1	15°15	26°53	25° 8	7°41	n.a.	S 13
M14	23 41 41	24°50'35	28°29	9°30	10°17	7°31	23°56	15°49	19°32	24° 2	15°17	26°43	25° 5	7°47	n.a.	M14
T 15	23 45 38	25°51'54	10♎29	11° 1	11° 5	8°17	24° 1	15°56	19°30	24° 3	15°19	26°31	25° 2	7°54	n.a.	T 15
W16	23 49 34	26°53'14	22°35	12°31	11°53	9° 3	24° 7	16° 3	19°27	24° 5	15°22	26°18	24°59	8° 1	n.a.	W16
T 17	23 53 31	27°54'35	4♏49	14° 1	12°43	9°50	24°13	16°10	19°25	24° 6	15°24	26° 7	24°56	8° 7	n.a.	T 17
F 18	23 57 28	28°55'56	17°12	15°30	13°33	10°36	24°19	16°16	19°22	24° 8	15°26	25°58	24°52	8°14	n.a.	F 18
S 19	0 1 24	29°57'17	29°46	16°58	14°24	11°23	24°26	16°23	19°20	24° 9	15°29	25°51	24°49	8°21	n.a.	S 19
S 20	0 5 21	0♎58'39	12♐34	18°25	15°16	12° 9	24°32	16°30	19°17	24°11	15°31	25°47	24°46	8°28	n.a.	S 20
M21	0 9 17	2° 0'01	25°40	19°51	16° 8	12°56	24°39	16°37	19°15	24°12	15°33	25°45	24°43	8°34	n.a.	M21
T 22	0 13 14	3° 1'22	9♑ 5	21°16	17° 1	13°42	24°46	16°44	19°12	24°14	15°36	25°D45	24°40	8°41	n.a.	T 22
W23	0 17 10	4° 2'44	22°52	22°39	17°55	14°29	24°53	16°50	19°10	24°15	15°38	25°R45	24°37	8°48	n.a.	W23
T 24	0 21 7	5° 4'06	7♒ 3	24° 0	18°50	15°15	25° 0	16°57	19° 7	24°17	15°40	25°45	24°33	8°54	n.a.	T 24
F 25	0 25 4	6° 5'28	21°38	25°18	19°45	16° 2	25° 8	17° 4	19° 5	24°19	15°43	25°43	24°30	9° 1	n.a.	F 25
S 26	0 29 0	7° 6'50	6♓32	26°34	20°41	16°49	25°15	17°11	19° 3	24°20	15°45	25°37	24°27	9° 8	n.a.	S 26
S 27	0 32 57	8° 8'11	21°39	27°47	21°37	17°35	25°23	17°17	19° 0	24°22	15°47	25°30	24°24	9°14	n.a.	S 27
M28	0 36 53	9° 9'33	6♈50	28°56	22°34	18°22	25°30	17°24	18°58	24°24	15°50	25°19	24°21	9°21	n.a.	M28
T 29	0 40 50	10°10'54	21°54	0♏ 1	23°32	19° 9	25°38	17°31	18°56	24°26	15°52	25° 8	24°18	9°28	n.a.	T 29
W30	0 44 46	11°12'16	6♉41	1° 1	24°30	19°56	25°47	17°37	18°53	24°27	15°54	24°56	24°14	9°34	n.a.	W30
T 31	0 48 43	12♎13'38	21♉ 3	1♏55	25♌29	20♎42	25♐55	17♍44	18♓51	24♏29	15♍56	24♋47	24♋11	9♍41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n24	1n 4	5s 1	3n29	0s51	17n49	2s33	0n59	0s 2	25s 8	1s16	8n31	2n23	4s42	0s45	18s34	0n39	18n33	13n33	21n12	21n32	12n31			n.a.
W 2	7 0	6 29	5 9	2 46	0 57	17 53	2 21	0 39	0 2	25 8	1 16	8 28	2 23	4 43	0 45	18 34	0 39	18 32	13 33	21 14	21 33	12 29			n.a.
T 3	6 36	11 23	4 58	2 3	1 3	17 56	2 10	0 20	0 3	25 8	1 16	8 26	2 23	4 44	0 45	18 34	0 39	18 31	13 33	21 15	21 33	12 27			n.a.
F 4	6 12	15 32	4 29	1 20	1 9	17 58	2 0	0 1	0 4	25 8	1 16	8 23	2 23	4 45	0 45	18 35	0 39	18 30	13 33	21 15	21 34	12 25			n.a.
S 5	5 48	18 45	3 48	0 37	1 15	18 0	1 49	0s19	0 4	25 8	1 16	8 20	2 23	4 46	0 45	18 35	0 39	18 29	13 33	21 16	21 35	12 23			n.a.
S 6	5 23	20 56	2 55	0s 6	1 20	18 1	1 39	0 38	0 5	25 8	1 16	8 17	2 23	4 47	0 45	18 35	0 39	18 28	13 33	21 16	21 35	12 21			n.a.
M 7	4 59	22 1	1 56	0 49	1 26	18 1	1 28	0 57	0 6	25 9	1 15	8 14	2 23	4 48	0 45	18 36	0 39	18 27	13 33	21 16	21 36	12 19			n.a.
T 8	4 35	22 1	0 53	1 31	1 31	18 1	1 18	1 17	0 7	25 9	1 15	8 12	2 23	4 49	0 45	18 36	0 39	18 26	13 33	21 15	21 36	12 17			n.a.
W 9	4 10	21 0	0n11	2 13	1 36	18 0	1 9	1 36	0 7	25 9	1 15	8 9	2 23	4 50	0 45	18 36	0 39	18 25	13 33	21 15	21 37	12 15			n.a.
T 10	3 45	19 4	1 14	2 55	1 41	17 58	0 59	1 56	0 8	25 9	1 15	8 6	2 23	4 51	0 45	18 37	0 39	18 24	13 33	21 15	21 38	12 13			n.a.
F 11	3 21	16 19	2 14	3 37	1 46	17 56	0 50	2 15	0 9	25 9	1 15	8 3	2 23	4 52	0 45	18 37	0 39	18 23	13 33	21 16	21 38	12 11			n.a.
S 12	2 56	12 54	3 7	4 19	1 50	17 53	0 41	2 34	0 9	25 9	1 15	8 1	2 23	4 54	0 45	18 37	0 39	18 22	13 33	21 17	21 39	12 9			n.a.
S 13	2 31	8 59	3 53	4 59	1 54	17 49	0 32	2 54	0 10	25 9	1 15	7 58	2 23	4 55	0 45	18 38	0 39	18 21	13 33	21 19	21 39	12 7			n.a.
M14	2 6	4 42	4 28	5 40	1 58	17 44	0 23	3 13	0 11	25 9	1 14	7 55	2 23	4 56	0 45	18 38	0 39	18 20	13 33	21 21	21 40	12 5			n.a.
T 15	1 41	0 12	4 52	6 20	2 2	17 39	0 15	3 33	0 12	25 9	1 14	7 52	2 23	4 57	0 45	18 39	0 39	18 19	13 33	21 24	21 41	12 3			n.a.
W16	1 16	4s20	5 3	6 59	2 5	17 33	0 7	3 52	0 12	25 10	1 14	7 50	2 23	4 58	0 45	18 39	0 39	18 18	13 33	21 26	21 41	12 2			n.a.
T 17	0 51	8 45	5 0	7 37	2 8	17 27	0n 1	4 11	0 13	25 10	1 14	7 47	2 23	4 59	0 45	18 39	0 39	18 17	13 33	21 28	21 42	12 0			n.a.
F 18	0 26	12 53	4 43	8 15	2 10	17 19	0 9	4 31	0 14	25 10	1 14	7 44	2 23	5 0	0 45	18 40	0 39	18 16	13 33	21 30	21 42	11 58			n.a.
S 19	0 1	16 31	4 12	8 52	2 12	17 11	0 16	4 50	0 14	25 10	1 14	7 42	2 23	5 1	0 45	18 40	0 39	18 15	13 33	21 31	21 43	11 56			n.a.
S 20	0s24	19 27	3 29	9 27	2 14	17 3	0 23	5 9	0 15	25 10	1 14	7 39	2 23	5 2	0 45	18 41	0 39	18 14	13 33	21 32	21 44	11 54			n.a.
M21	0 49	21 26	2 33	10 2	2 15	16 53	0 30	5 28	0 16	25 10	1 14	7 36	2 23	5 3	0 45	18 41	0 39	18 14	13 33	21 32	21 44	11 52			n.a.
T 22	1 14	22 17	1 28	10 35	2 15	16 43	0 37	5 48	0 16	25 10	1 13	7 34	2 23	5 3	0 44	18 41	0 39	18 13	13 33	21 33	21 45	11 50			n.a.
W23	1 39	21 49	0 15	11 7	2 15	16 33	0 44	6 7	0 17	25 11	1 13	7 31	2 23	5 4	0 44	18 42	0 39	18 12	13 33	21 32	21 45	11 48			n.a.
T 24	2 4	19 57	1s 0	11 37	2 14	16 22	0 50	6 26	0 18	25 11	1 13	7 28	2 23	5 5	0 44	18 42	0 39	18 11	13 33	21 33	21 46	11 46			n.a.
F 25	2 29	16 45	2 13	12 5	2 13	16 10	0 56	6 45	0 19	25 11	1 13	7 26	2 23	5 6	0 44	18 43	0 39	18 10	13 33	21 33	21 46	11 44			n.a.
S 26	2 54	12 24	3 18	12 32	2 11	15 57	1 2	7 4	0 19	25 11	1 13	7 23	2 23	5 7	0 44	18 43	0 39	18 9	13 33	21 34	21 47	11 42			n.a.
S 27	3 18	7 13	4 11	12 56	2 7	15 44	1 8	7 23	0 20	25 11	1 13	7 20	2 24	5 8	0 44	18 44	0 39	18 8	13 33	21 35	21 48	11 40			n.a.
M28	3 43	1 35	4 46	13 17	2 3	15 30	1 14	7 42	0 21	25 11	1 13	7 18	2 24	5 9	0 44	18 44	0 39	18 8	13 33	21 37	21 48	11 37			n.a.
T 29	4 8	4n 7	5 1	13 36	1 58	15 16	1 19	8 1	0 21	25 11	1 12	7 15	2 24	5 10	0 44	18 45	0 39	18 7	13 34	21 40	21 49	11 35			n.a.
W30	4 33	9 28	4 55	13 52	1 52	15 1	1 24	8 19	0 22	25 12	1 12	7 13	2 24	5 11	0 44	18 45	0 39	18 6	13 34	21 42	21 49	11 33			n.a.
T 31	4s57	14n 8	4s31	14s 4	1s44	14n45	1n29	8s38	0s23	25s12	1s12	7n10	2n24	5s12	0s44	18s45	0n39	18n 5	13n34	21n43	21n50	11n31			n.a.

Julian Day Number = 466697.5, Delta T = 24h47m44s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'17, Lahiri = -51°12'17 Julian Calendar 1 Oct. 3436 BCE == Greg. Calendar 3 Sept. 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

NOVEMBER 3436 BCE (-3435) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 52 39	13♎15'00	4♊56	2♏43	26♌28	21♎29	26♐ 3	17♍50	18°R49	24♏31	15♍58	24°R39	24♋ 8	9♍48	n.a.	F 1
S 2	0 56 36	14°16'22	18°19	3°23	27°28	22°16	26°12	17°57	18♓46	24°33	16° 1	24♋34	24° 5	9°54	n.a.	S 2
S 3	1 0 33	15°17'45	1♋13	3°55	28°28	23° 3	26°20	18° 3	18°44	24°35	16° 3	24°32	24° 2	10° 1	n.a.	S 3
M 4	1 4 29	16°19'08	13°44	4°18	29°29	23°50	26°29	18°10	18°42	24°36	16° 5	24°D31	23°58	10° 8	n.a.	M 4
T 5	1 8 26	17°20'30	25°56	4°30	0♍30	24°37	26°38	18°16	18°40	24°38	16° 7	24°R31	23°55	10°14	n.a.	T 5
W 6	1 12 22	18°21'53	7♌54	4°R32	1°31	25°24	26°47	18°22	18°38	24°40	16° 9	24°30	23°52	10°21	n.a.	W 6
T 7	1 16 19	19°23'15	19°44	4°23	2°33	26°11	26°56	18°29	18°36	24°42	16°11	24°28	23°49	10°28	n.a.	T 7
F 8	1 20 16	20°24'38	1♍32	4° 1	3°35	26°58	27° 6	18°35	18°34	24°44	16°14	24°23	23°46	10°35	n.a.	F 8
S 9	1 24 12	21°26'00	13°20	3°28	4°38	27°45	27°15	18°41	18°32	24°46	16°16	24°16	23°43	10°41	n.a.	S 9
S 10	1 28 9	22°27'21	25°14	2°43	5°41	28°32	27°25	18°48	18°30	24°48	16°18	24° 5	23°39	10°48	n.a.	S 10
M11	1 32 5	23°28'43	7♎14	1°48	6°44	29°19	27°35	18°54	18°28	24°50	16°20	23°52	23°36	10°55	n.a.	M11
T 12	1 36 2	24°30'04	19°23	0°44	7°48	0♏ 6	27°44	19° 0	18°26	24°52	16°22	23°37	23°33	11° 1	n.a.	T 12
W13	1 39 58	25°31'24	1♏42	29♎33	8°52	0°53	27°54	19° 6	18°24	24°54	16°24	23°22	23°30	11° 8	n.a.	W13
T 14	1 43 55	26°32'44	14°11	28°16	9°56	1°40	28° 5	19°12	18°22	24°56	16°26	23° 8	23°27	11°15	n.a.	T 14
F 15	1 47 51	27°34'04	26°50	26°57	11° 0	2°27	28°15	19°18	18°20	24°58	16°28	22°56	23°23	11°21	n.a.	F 15
S 16	1 51 48	28°35'22	9♐39	25°38	12° 5	3°15	28°25	19°24	18°18	25° 0	16°30	22°47	23°20	11°28	n.a.	S 16
S 17	1 55 45	29°36'40	22°39	24°21	13°10	4° 2	28°36	19°30	18°17	25° 2	16°31	22°41	23°17	11°35	n.a.	S 17
M18	1 59 41	0♏37'56	5♑51	23° 9	14°16	4°49	28°46	19°36	18°15	25° 4	16°33	22°39	23°14	11°41	n.a.	M18
T 19	2 3 38	1°39'12	19°18	22° 3	15°21	5°36	28°57	19°41	18°13	25° 7	16°35	22°D38	23°11	11°48	n.a.	T 19
W20	2 7 34	2°40'26	2♒59	21° 5	16°27	6°23	29° 8	19°47	18°12	25° 9	16°37	22°R38	23° 8	11°55	n.a.	W20
T 21	2 11 31	3°41'39	16°58	20°16	17°33	7°10	29°18	19°53	18°10	25°11	16°39	22°37	23° 4	12° 2	n.a.	T 21
F 22	2 15 28	4°42'51	1♓14	19°36	18°40	7°58	29°29	19°58	18° 8	25°13	16°41	22°35	23° 1	12° 8	n.a.	F 22
S 23	2 19 24	5°44'01	15°45	19° 6	19°46	8°45	29°41	20° 4	18° 7	25°15	16°42	22°30	22°58	12°15	n.a.	S 23
S 24	2 23 21	6°45'11	0♈28	18°45	20°53	9°32	29°52	20° 9	18° 5	25°17	16°44	22°22	22°55	12°22	n.a.	S 24
M25	2 27 17	7°46'19	15°16	18°32	22° 0	10°19	0♉ 3	20°15	18° 4	25°20	16°46	22°12	22°52	12°28	n.a.	M25
T 26	2 31 14	8°47'25	0♉ 1	18°D29	23° 7	11° 7	0°14	20°20	18° 3	25°22	16°48	22° 1	22°49	12°35	n.a.	T 26
W27	2 35 10	9°48'31	14°35	18°34	24°14	11°54	0°26	20°26	18° 1	25°24	16°49	21°50	22°45	12°42	n.a.	W27
T 28	2 39 7	10°49'36	28°50	18°46	25°22	12°41	0°37	20°31	18° 0	25°26	16°51	21°39	22°42	12°48	n.a.	T 28
F 29	2 43 4	11°50'39	12♊42	19° 5	26°30	13°28	0°49	20°36	17°59	25°28	16°52	21°31	22°39	12°55	n.a.	F 29
S 30	2 47 0	12♏51'42	26♊ 7	19♎30	27♍38	14♏16	1♉ 1	20♍41	17♓58	25♏31	16♍54	21♋26	22♋36	13♍ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s22	17n53	3s51	14s13	1s35	14n29	1n34	8s57	0s23	25s12	1s12	7n 7	2n24	5s13	0s44	18s46	0n39	18n 4	13n34	21n45	21n50	11n29		n.a.
S 2	5 46	20 33	2 59	14 18	1 25	14 12	1 39	9 15	0 24	25 12	1 12	7 5	2 24	5 14	0 44	18 46	0 38	18 4	13 34	21 46	21 51	11 27		n.a.
S 3	6 10	22 3	2 0	14 18	1 14	13 55	1 43	9 34	0 25	25 12	1 12	7 2	2 24	5 15	0 44	18 47	0 38	18 3	13 34	21 46	21 52	11 25		n.a.
M 4	6 35	22 23	0 57	14 14	1 1	13 37	1 48	9 52	0 25	25 12	1 12	7 0	2 24	5 15	0 44	18 47	0 38	18 2	13 34	21 46	21 52	11 23		n.a.
T 5	6 59	21 38	0n 7	14 5	0 47	13 19	1 52	10 11	0 26	25 12	1 12	6 57	2 24	5 16	0 44	18 48	0 38	18 1	13 35	21 46	21 53	11 21		n.a.
W 6	7 23	19 54	1 10	13 51	0 31	13 0	1 55	10 29	0 27	25 13	1 12	6 55	2 24	5 17	0 44	18 48	0 38	18 1	13 35	21 46	21 53	11 19		n.a.
T 7	7 47	17 19	2 9	13 32	0 14	12 41	1 59	10 47	0 27	25 13	1 11	6 53	2 24	5 18	0 44	18 49	0 38	18 0	13 35	21 47	21 54	11 17		n.a.
F 8	8 10	14 2	3 2	13 8	0n 4	12 21	2 3	11 5	0 28	25 13	1 11	6 50	2 25	5 19	0 44	18 49	0 38	17 59	13 35	21 48	21 54	11 15		n.a.
S 9	8 34	10 12	3 48	12 38	0 23	12 0	2 6	11 23	0 29	25 13	1 11	6 48	2 25	5 19	0 44	18 50	0 38	17 59	13 35	21 49	21 55	11 13		n.a.
S 10	8 57	5 57	4 23	12 4	0 43	11 40	2 9	11 41	0 29	25 13	1 11	6 45	2 25	5 20	0 44	18 50	0 38	17 58	13 36	21 51	21 56	11 11		n.a.
M11	9 21	1 26	4 47	11 26	1 3	11 18	2 12	11 59	0 30	25 13	1 11	6 43	2 25	5 21	0 44	18 51	0 38	17 57	13 36	21 53	21 56	11 9		n.a.
T 12	9 44	3s11	4 59	10 44	1 23	10 57	2 15	12 16	0 31	25 13	1 11	6 41	2 25	5 22	0 44	18 51	0 38	17 57	13 36	21 56	21 57	11 7		n.a.
W13	10 7	7 45	4 56	10 0	1 42	10 34	2 18	12 34	0 31	25 13	1 11	6 38	2 25	5 22	0 44	18 52	0 38	17 56	13 36	21 59	21 57	11 5		n.a.
T 14	10 30	12 3	4 40	9 15	2 1	10 12	2 20	12 51	0 32	25 13	1 11	6 36	2 25	5 23	0 44	18 53	0 38	17 56	13 36	22 1	21 58	11 3		n.a.
F 15	10 52	15 55	4 9	8 31	2 18	9 49	2 23	13 9	0 32	25 13	1 11	6 34	2 25	5 24	0 44	18 53	0 38	17 55	13 37	22 3	21 58	11 1		n.a.
S 16	11 15	19 5	3 26	7 47	2 33	9 25	2 25	13 26	0 33	25 13	1 10	6 31	2 26	5 25	0 44	18 54	0 38	17 54	13 37	22 5	21 59	10 58		n.a.
S 17	11 37	21 20	2 31	7 6	2 46	9 2	2 27	13 43	0 34	25 13	1 10	6 29	2 26	5 25	0 44	18 54	0 38	17 54	13 37	22 6	21 59	10 56		n.a.
M18	11 59	22 28	1 27	6 29	2 57	8 37	2 29	14 0	0 34	25 13	1 10	6 27	2 26	5 26	0 44	18 55	0 38	17 53	13 37	22 6	22 0	10 54		n.a.
T 19	12 21	22 20	0 18	5 56	3 6	8 13	2 30	14 16	0 35	25 13	1 10	6 25	2 26	5 27	0 44	18 55	0 38	17 53	13 38	22 6	22 1	10 52		n.a.
W20	12 43	20 53	0s55	5 28	3 13	7 48	2 32	14 33	0 36	25 13	1 10	6 22	2 26	5 27	0 44	18 56	0 38	17 52	13 38	22 6	22 1	10 50		n.a.
T 21	13 4	18 8	2 5	5 5	3 17	7 23	2 33	14 50	0 36	25 13	1 10	6 20	2 26	5 28	0 44	18 56	0 38	17 52	13 38	22 6	22 2	10 48		n.a.
F 22	13 25	14 15	3 9	4 48	3 19	6 57	2 35	15 6	0 37	25 13	1 10	6 18	2 26	5 28	0 44	18 57	0 38	17 51	13 38	22 7	22 2	10 46		n.a.
S 23	13 46	9 28	4 2	4 35	3 20	6 32	2 36	15 22	0 37	25 13	1 10	6 16	2 26	5 29	0 44	18 57	0 38	17 51	13 39	22 7	22 3	10 44		n.a.
S 24	14 7	4 4	4 40	4 28	3 19	6 6	2 37	15 38	0 38	25 13	1 10	6 14	2 27	5 29	0 44	18 58	0 38	17 50	13 39	22 9	22 3	10 42		n.a.
M25	14 28	1n35	4 59	4 26	3 16	5 39	2 38	15 54	0 39	25 13	1 10	6 12	2 27	5 30	0 44	18 59	0 38	17 50	13 39	22 10	22 4	10 40		n.a.
T 26	14 48	7 7	4 58	4 28	3 13	5 13	2 38	16 10	0 39	25 13	1 10	6 10	2 27	5 31	0 44	18 59	0 38	17 50	13 39	22 12	22 4	10 37		n.a.
W27	15 8	12 12	4 38	4 34	3 8	4 46	2 39	16 26	0 40	25 13	1 10	6 8	2 27	5 31	0 43	19 0	0 38	17 49	13 40	22 14	22 5	10 35		n.a.
T 28	15 27	16 30	4 1	4 44	3 2	4 19	2 39	16 41	0 40	25 13	1 9	6 6	2 27	5 32	0 43	19 0	0 38	17 49	13 40	22 16	22 5	10 33		n.a.
F 29	15 47	19 46	3 10	4 57	2 56	3 51	2 39	16 56	0 41	25 13	1 9	6 4	2 27	5 32	0 43	19 1	0 38	17 48	13 40	22 17	22 6	10 31		n.a.
S 30	16s 6	21n50	2s10	5s13	2n49	3n24	2n40	17s11	0s41	25s13	1s 9	6n 2	2n28	5s32	0s43	19s 1	0n38	17n48	13n41	22n18	22n 7	10n29		n.a.

Julian Day Number = 466728.5, Delta T = 24h47m41s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'13, Lahiri = -51°12'13 Julian Calendar 1 Nov. 3436 BCE == Greg. Calendar 4 Oct. 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3436 BCE
geocentric

DECEMBER 3436 BCE (-3435) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 50 57	13♏52'43	9♋ 6	20♎ 1	28♍46	15♏ 3	1♑13	20♍46	17°R57	25♏33	16♍56	21°R23	22♋33	13♍ 8	n.a.	S 1
M 2	2 54 53	14°53'44	21°41	20°38	29°54	15°50	1°25	20°51	17♓55	25°35	16°57	21°D22	22°29	13°15	n.a.	M 2
T 3	2 58 50	15°54'43	3♌57	21°19	1♎ 2	16°38	1°37	20°56	17°54	25°37	16°59	21♋23	22°26	13°22	n.a.	T 3
W 4	3 2 46	16°55'41	15°59	22° 5	2°11	17°25	1°49	21° 1	17°53	25°40	17° 0	21°R23	22°23	13°29	n.a.	W 4
T 5	3 6 43	17°56'38	27°52	22°54	3°20	18°12	2° 1	21° 6	17°52	25°42	17° 2	21°23	22°20	13°35	n.a.	T 5
F 6	3 10 40	18°57'34	9♍41	23°47	4°28	18°59	2°13	21°11	17°52	25°44	17° 3	21°20	22°17	13°42	n.a.	F 6
S 7	3 14 36	19°58'29	21°32	24°44	5°37	19°47	2°26	21°15	17°51	25°46	17° 4	21°15	22°14	13°49	n.a.	S 7
S 8	3 18 33	20°59'22	3♎28	25°43	6°47	20°34	2°38	21°20	17°50	25°49	17° 6	21° 8	22°10	13°55	n.a.	S 8
M 9	3 22 29	22° 0'14	15°34	26°45	7°56	21°21	2°51	21°25	17°49	25°51	17° 7	20°59	22° 7	14° 2	n.a.	M 9
T 10	3 26 26	23° 1'05	27°52	27°50	9° 5	22° 9	3° 3	21°29	17°49	25°53	17° 8	20°48	22° 4	14° 9	n.a.	T 10
W11	3 30 22	24° 1'54	10♏23	28°56	10°15	22°56	3°16	21°33	17°48	25°55	17° 9	20°36	22° 1	14°15	n.a.	W11
T 12	3 34 19	25° 2'41	23° 8	0♏ 5	11°24	23°43	3°28	21°38	17°47	25°58	17°11	20°26	21°58	14°22	n.a.	T 12
F 13	3 38 15	26° 3'27	6♐ 7	1°16	12°34	24°30	3°41	21°42	17°47	26° 0	17°12	20°17	21°54	14°29	n.a.	F 13
S 14	3 42 12	27° 4'12	19°18	2°29	13°44	25°18	3°54	21°46	17°46	26° 2	17°13	20°11	21°51	14°35	n.a.	S 14
S 15	3 46 9	28° 4'55	2♑41	3°43	14°53	26° 5	4° 7	21°50	17°46	26° 5	17°14	20° 7	21°48	14°42	n.a.	S 15
M16	3 50 5	29° 5'35	16°13	4°59	16° 3	26°52	4°20	21°54	17°45	26° 7	17°15	20°D 5	21°45	14°49	n.a.	M16
T 17	3 54 2	0♐ 6'14	29°55	6°17	17°13	27°39	4°33	21°58	17°45	26° 9	17°16	20° 5	21°42	14°56	n.a.	T 17
W18	3 57 58	1° 6'51	13♒46	7°35	18°23	28°27	4°46	22° 2	17°45	26°11	17°17	20° 7	21°39	15° 2	n.a.	W18
T 19	4 1 55	2° 7'25	27°46	8°56	19°34	29°14	4°59	22° 6	17°45	26°14	17°18	20°R 7	21°35	15° 9	n.a.	T 19
F 20	4 5 51	3° 7'57	11♓53	10°17	20°44	0♐ 1	5°12	22° 9	17°45	26°16	17°19	20° 7	21°32	15°16	n.a.	F 20
S 21	4 9 48	4° 8'28	26° 8	11°40	21°54	0°48	5°26	22°13	17°44	26°18	17°20	20° 5	21°29	15°22	n.a.	S 21
S 22	4 13 45	5° 8'55	10♈26	13° 4	23° 5	1°35	5°39	22°17	17°44	26°20	17°21	20° 1	21°26	15°29	n.a.	S 22
M23	4 17 41	6° 9'21	24°46	14°29	24°15	2°23	5°52	22°20	17°D44	26°23	17°22	19°55	21°23	15°36	n.a.	M23
T 24	4 21 38	7° 9'45	9♉ 2	15°55	25°26	3°10	6° 6	22°23	17°44	26°25	17°23	19°48	21°20	15°42	n.a.	T 24
W25	4 25 34	8°10'06	23° 9	17°22	26°36	3°57	6°19	22°27	17°45	26°27	17°24	19°41	21°16	15°49	n.a.	W25
T 26	4 29 31	9°10'26	7♊ 3	18°50	27°47	4°44	6°33	22°30	17°45	26°29	17°24	19°35	21°13	15°56	n.a.	T 26
F 27	4 33 27	10°10'44	20°38	20°20	28°58	5°31	6°46	22°33	17°45	26°32	17°25	19°30	21°10	16° 3	n.a.	F 27
S 28	4 37 24	11°10'59	3♋54	21°50	0♏ 9	6°18	7° 0	22°36	17°45	26°34	17°26	19°27	21° 7	16° 9	n.a.	S 28
S 29	4 41 20	12°11'13	16°48	23°21	1°19	7° 5	7°14	22°39	17°45	26°36	17°26	19°D26	21° 4	16°16	n.a.	S 29
M30	4 45 17	13°11'25	29°23	24°54	2°30	7°52	7°27	22°42	17°46	26°38	17°27	19°26	21° 0	16°23	n.a.	M30
T 31	4 49 14	14♐11'35	11♌41	26♏27	3♏41	8♐39	7♑41	22♍44	17♓46	26♏41	17♍28	19♋28	20♋57	16♍29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s25	22n39	1s 5	5s32	2n42	2n56	2n40	17s26	0s42	25s12	1s 9	6n 0	2n28	5s33	0s43	19s 2	0n38	17n48	13n41	22n19	22n 7	10n27			n.a.
M 2	16 43	22 17	0n 2	5 53	2 34	2 28	2 40	17 41	0 43	25 12	1 9	5 58	2 28	5 33	0 43	19 2	0 38	17 47	13 41	22 19	22 8	10 25			n.a.
T 3	17 1	20 50	1 7	6 17	2 26	2 0	2 39	17 55	0 43	25 12	1 9	5 56	2 28	5 34	0 43	19 3	0 38	17 47	13 42	22 19	22 8	10 23			n.a.
W 4	17 19	18 28	2 7	6 42	2 17	1 32	2 39	18 10	0 44	25 12	1 9	5 55	2 28	5 34	0 43	19 4	0 38	17 47	13 42	22 18	22 9	10 20			n.a.
T 5	17 37	15 21	3 2	7 9	2 9	1 4	2 39	18 24	0 44	25 12	1 9	5 53	2 28	5 34	0 43	19 4	0 38	17 46	13 42	22 19	22 9	10 18			n.a.
F 6	17 54	11 38	3 48	7 37	2 0	0 35	2 38	18 38	0 45	25 11	1 9	5 51	2 29	5 35	0 43	19 5	0 38	17 46	13 43	22 19	22 10	10 16			n.a.
S 7	18 11	7 29	4 25	8 6	1 51	0 6	2 37	18 52	0 45	25 11	1 9	5 49	2 29	5 35	0 43	19 5	0 38	17 46	13 43	22 20	22 10	10 14			n.a.
S 8	18 28	3 0	4 50	8 36	1 42	0s22	2 37	19 5	0 46	25 11	1 9	5 48	2 29	5 35	0 43	19 6	0 38	17 46	13 43	22 21	22 11	10 12			n.a.
M 9	18 44	1s38	5 3	9 8	1 33	0 51	2 36	19 19	0 46	25 10	1 9	5 46	2 29	5 35	0 43	19 6	0 38	17 45	13 44	22 22	22 11	10 10			n.a.
T 10	19 0	6 18	5 2	9 40	1 24	1 20	2 35	19 32	0 47	25 10	1 9	5 44	2 29	5 36	0 43	19 7	0 38	17 45	13 44	22 24	22 12	10 7			n.a.
W11	19 16	10 47	4 47	10 12	1 15	1 49	2 34	19 45	0 47	25 10	1 9	5 43	2 30	5 36	0 43	19 8	0 38	17 45	13 44	22 26	22 12	10 5			n.a.
T 12	19 31	14 54	4 17	10 45	1 7	2 18	2 32	19 57	0 48	25 9	1 9	5 41	2 30	5 36	0 43	19 8	0 38	17 45	13 45	22 27	22 13	10 3			n.a.
F 13	19 46	18 23	3 33	11 19	0 58	2 47	2 31	20 10	0 48	25 9	1 9	5 40	2 30	5 36	0 43	19 9	0 38	17 45	13 45	22 29	22 13	10 1			n.a.
S 14	20 0	21 0	2 37	11 53	0 49	3 16	2 30	20 22	0 49	25 8	1 9	5 38	2 30	5 36	0 43	19 9	0 38	17 45	13 45	22 30	22 14	9 59			n.a.
S 15	20 15	22 30	1 32	12 27	0 40	3 45	2 28	20 34	0 49	25 8	1 9	5 37	2 30	5 37	0 43	19 10	0 38	17 44	13 46	22 30	22 14	9 57			n.a.
M16	20 28	22 42	0 21	13 1	0 32	4 14	2 27	20 46	0 50	25 8	1 9	5 35	2 31	5 37	0 43	19 10	0 38	17 44	13 46	22 31	22 15	9 54			n.a.
T 17	20 42	21 33	0s53	13 35	0 23	4 43	2 25	20 58	0 50	25 7	1 8	5 34	2 31	5 37	0 43	19 11	0 38	17 44	13 47	22 31	22 15	9 52			n.a.
W18	20 55	19 6	2 4	14 10	0 15	5 11	2 23	21 9	0 51	25 7	1 8	5 32	2 31	5 37	0 43	19 11	0 38	17 44	13 47	22 30	22 16	9 50			n.a.
T 19	21 7	15 30	3 9	14 44	0 7	5 40	2 21	21 20	0 51	25 6	1 8	5 31	2 31	5 37	0 43	19 12	0 38	17 44	13 47	22 30	22 17	9 48			n.a.
F 20	21 19	11 0	4 3	15 18	0s 1	6 9	2 19	21 31	0 52	25 5	1 8	5 30	2 31	5 37	0 43	19 13	0 38	17 44	13 48	22 30	22 17	9 46			n.a.
S 21	21 31	5 52	4 42	15 52	0 9	6 38	2 17	21 42	0 52	25 5	1 8	5 29	2 32	5 37	0 43	19 13	0 38	17 44	13 48	22 31	22 18	9 44			n.a.
S 22	21 42	0 24	5 4	16 25	0 16	7 6	2 15	21 52	0 53	25 4	1 8	5 27	2 32	5 37	0 42	19 14	0 38	17 44	13 48	22 31	22 18	9 41			n.a.
M23	21 53	5n 5	5 7	16 58	0 24	7 35	2 13	22 3	0 53	25 4	1 8	5 26	2 32	5 37	0 42	19 14	0 38	17 44	13 49	22 32	22 19	9 39			n.a.
T 24	22 4	10 17	4 51	17 31	0 31	8 3	2 11	22 12	0 54	25 3	1 8	5 25	2 32	5 37	0 42	19 15	0 38	17 44	13 49	22 33	22 19	9 37			n.a.
W25	22 14	14 53	4 18	18 3	0 38	8 32	2 9	22 22	0 54	25 2	1 8	5 24	2 33	5 37	0 42	19 15	0 38	17 44	13 50	22 34	22 20	9 35			n.a.
T 26	22 24	18 36	3 29	18 35	0 45	9 0	2 6	22 32	0 55	25 2	1 8	5 23	2 33	5 37	0 42	19 16	0 37	17 44	13 50	22 35	22 20	9 33			n.a.
F 27	22 33	21 13	2 30	19 6	0 51	9 28	2 4	22 41	0 55	25 1	1 8	5 22	2 33	5 36	0 42	19 16	0 37	17 44	13 50	22 36	22 21	9 30			n.a.
S 28	22 42	22 36	1 24	19 37	0 57	9 55	2 1	22 50	0 55	25 0	1 8	5 21	2 33	5 36	0 42	19 17	0 37	17 44	13 51	22 36	22 21	9 28			n.a.
S 29	22 50	22 44	0 14	20 7	1 4	10 23	1 59	22 58	0 56	24 59	1 8	5 20	2 33	5 36	0 42	19 17	0 37	17 44	13 51	22 37	22 22	9 26			n.a.
M30	22 58	21 41	0n54	20 36	1 9	10 50	1 56	23 7	0 56	24 59	1 8	5 19	2 34	5 36	0 42	19 18	0 37	17 45	13 52	22 36	22 22	9 24			n.a.
T 31	23s 6	19n37	1n58	21s 4	1s15	11s18	1n54	23s15	0s57	24s58	1s 8	5n18	2n34	5s36	0s42	19s19	0n37	17n45	13n52	22n36	22n23	9n21			n.a.

Julian Day Number = 466758.5, Delta T = 24h47m39s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'09, Lahiri = -51°12'09 Julian Calendar 1 Dec. 3436 BCE == Greg. Calendar 3 Nov. 3436 BCE

The year -3435 astronomical counting style corresponds to year 3436 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

JANUARY 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 53 10	15♐11'43	23♌45	28♏ 2	4♏52	9♐26	7♑55	22♍47	17♓47	26♏43	17♍28	19♋29	20♋54	16♍36	n.a.	W 1
T 2	4 57 7	16°11'49	5♍41	29°37	6° 3	10°13	8° 9	22°49	17°47	26°45	17°29	19°31	20°51	16°43	n.a.	T 2
F 3	5 1 3	17°11'54	17°32	1♐14	7°15	11° 0	8°22	22°52	17°48	26°47	17°29	19°R31	20°48	16°49	n.a.	F 3
S 4	5 5 0	18°11'56	29°24	2°51	8°26	11°47	8°36	22°54	17°48	26°49	17°30	19°31	20°45	16°56	n.a.	S 4
S 5	5 8 56	19°11'57	11♎23	4°30	9°37	12°34	8°50	22°57	17°49	26°51	17°30	19°29	20°41	17° 3	n.a.	S 5
M 6	5 12 53	20°11'55	23°31	6°10	10°48	13°21	9° 4	22°59	17°50	26°54	17°30	19°25	20°38	17°10	n.a.	M 6
T 7	5 16 49	21°11'52	5♏53	7°50	12° 0	14° 8	9°18	23° 1	17°51	26°56	17°31	19°21	20°35	17°16	n.a.	T 7
W 8	5 20 46	22°11'47	18°32	9°32	13°11	14°55	9°32	23° 3	17°51	26°58	17°31	19°16	20°32	17°23	n.a.	W 8
T 9	5 24 42	23°11'40	1♐30	11°15	14°22	15°41	9°46	23° 5	17°52	27° 0	17°31	19°12	20°29	17°30	n.a.	T 9
F 10	5 28 39	24°11'31	14°45	12°59	15°34	16°28	10° 0	23° 7	17°53	27° 2	17°32	19° 8	20°26	17°36	n.a.	F 10
S 11	5 32 36	25°11'19	28°18	14°45	16°45	17°15	10°14	23° 8	17°54	27° 4	17°32	19° 6	20°22	17°43	n.a.	S 11
S 12	5 36 32	26°11'06	12♑ 6	16°31	17°57	18° 2	10°28	23°10	17°55	27° 6	17°32	19° 4	20°19	17°50	n.a.	S 12
M13	5 40 29	27°10'50	26° 6	18°18	19° 8	18°49	10°43	23°11	17°56	27° 8	17°32	19°D 4	20°16	17°56	n.a.	M13
T 14	5 44 25	28°10'32	10♒14	20° 7	20°20	19°35	10°57	23°13	17°58	27°10	17°32	19° 5	20°13	18° 3	n.a.	T 14
W15	5 48 22	29°10'11	24°27	21°57	21°31	20°22	11°11	23°14	17°59	27°12	17°32	19° 7	20°10	18°10	n.a.	W15
T 16	5 52 18	0♑ 9'47	8♓42	23°48	22°43	21° 8	11°25	23°15	18° 0	27°14	17°R32	19° 8	20° 6	18°17	n.a.	T 16
F 17	5 56 15	1° 9'21	22°56	25°40	23°55	21°55	11°39	23°16	18° 1	27°16	17°32	19° 9	20° 3	18°23	n.a.	F 17
S 18	6 0 11	2° 8'53	7♈ 7	27°33	25° 6	22°42	11°54	23°17	18° 3	27°18	17°32	19°R 9	20° 0	18°30	n.a.	S 18
S 19	6 4 8	3° 8'22	21°13	29°28	26°18	23°28	12° 8	23°18	18° 4	27°20	17°32	19° 8	19°57	18°37	n.a.	S 19
M20	6 8 4	4° 7'48	5♉11	1♑24	27°30	24°15	12°22	23°19	18° 6	27°22	17°32	19° 7	19°54	18°43	n.a.	M20
T 21	6 12 1	5° 7'12	19° 0	3°20	28°41	25° 1	12°36	23°20	18° 7	27°24	17°32	19° 5	19°51	18°50	n.a.	T 21
W22	6 15 58	6° 6'33	2♊38	5°18	29°53	25°48	12°51	23°21	18° 9	27°26	17°32	19° 3	19°47	18°57	n.a.	W22
T 23	6 19 54	7° 5'52	16° 4	7°17	1♐ 5	26°34	13° 5	23°21	18°10	27°28	17°31	19° 2	19°44	19° 4	n.a.	T 23
F 24	6 23 51	8° 5'09	29°15	9°16	2°17	27°20	13°19	23°22	18°12	27°29	17°31	19° 1	19°41	19°10	n.a.	F 24
S 25	6 27 47	9° 4'23	12♋11	11°17	3°28	28° 7	13°33	23°22	18°13	27°31	17°31	19° 0	19°38	19°17	n.a.	S 25
S 26	6 31 44	10° 3'35	24°52	13°18	4°40	28°53	13°48	23°22	18°15	27°33	17°31	19°D 0	19°35	19°24	n.a.	S 26
M27	6 35 40	11° 2'45	7♌19	15°19	5°52	29°39	14° 2	23°22	18°17	27°35	17°30	19° 0	19°32	19°30	n.a.	M27
T 28	6 39 37	12° 1'53	19°33	17°21	7° 4	0♑25	14°16	23°R22	18°19	27°37	17°30	19° 1	19°28	19°37	n.a.	T 28
W29	6 43 33	13° 0'58	1♍36	19°23	8°16	1°12	14°31	23°22	18°21	27°38	17°29	19° 2	19°25	19°44	n.a.	W29
T 30	6 47 30	14° 0'02	13°32	21°24	9°28	1°58	14°45	23°22	18°22	27°40	17°29	19° 2	19°22	19°50	n.a.	T 30
F 31	6 51 26	14♑59'03	25♍24	23♑26	10♐40	2♑44	14♑59	23♍22	18♓24	27♏42	17♍28	19♋ 3	19♋19	19♍57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s13	16n43	2n56	21s32	1s20	11s44	1n51	23s23	0s57	24s57	1s 8	5n17	2n34	5s36	0s42	19s19	0n37	17n45	13n52	22n36	22n23	9n19			n.a.
T 2	23 19	13 9	3 46	21 58	1 25	12 11	1 48	23 30	0 57	24 56	1 8	5 16	2 34	5 35	0 42	19 20	0 37	17 45	13 53	22 36	22 24	9 17			n.a.
F 3	23 25	9 6	4 26	22 24	1 30	12 38	1 45	23 38	0 58	24 55	1 8	5 15	2 35	5 35	0 42	19 20	0 37	17 45	13 53	22 36	22 24	9 15			n.a.
S 4	23 31	4 43	4 54	22 48	1 34	13 4	1 43	23 45	0 58	24 54	1 8	5 15	2 35	5 35	0 42	19 21	0 37	17 45	13 54	22 36	22 25	9 12			n.a.
S 5	23 36	0 7	5 10	23 12	1 38	13 30	1 40	23 51	0 59	24 53	1 8	5 14	2 35	5 34	0 42	19 21	0 37	17 46	13 54	22 36	22 25	9 10			n.a.
M 6	23 41	4s33	5 12	23 34	1 42	13 55	1 37	23 58	0 59	24 52	1 8	5 13	2 35	5 34	0 42	19 22	0 37	17 46	13 54	22 37	22 26	9 8			n.a.
T 7	23 45	9 7	5 0	23 55	1 45	14 21	1 34	24 4	0 59	24 51	1 8	5 13	2 36	5 34	0 42	19 22	0 37	17 46	13 55	22 37	22 26	9 6			n.a.
W 8	23 49	13 25	4 33	24 14	1 48	14 46	1 31	24 10	1 0	24 50	1 8	5 12	2 36	5 33	0 42	19 23	0 37	17 46	13 55	22 38	22 27	9 4			n.a.
T 9	23 53	17 12	3 52	24 32	1 51	15 10	1 28	24 16	1 0	24 49	1 8	5 12	2 36	5 33	0 42	19 23	0 37	17 46	13 56	22 39	22 27	9 1			n.a.
F 10	23 55	20 13	2 58	24 49	1 53	15 34	1 25	24 21	1 0	24 48	1 8	5 11	2 36	5 33	0 42	19 24	0 37	17 47	13 56	22 39	22 28	8 59			n.a.
S 11	23 58	22 11	1 52	25 4	1 55	15 58	1 22	24 26	1 1	24 47	1 8	5 11	2 37	5 32	0 42	19 24	0 37	17 47	13 56	22 39	22 28	8 57			n.a.
S 12	24 0	22 51	0 38	25 17	1 56	16 22	1 19	24 31	1 1	24 46	1 8	5 10	2 37	5 32	0 42	19 25	0 37	17 47	13 57	22 40	22 29	8 54			n.a.
M13	24 1	22 6	0s39	25 28	1 57	16 45	1 15	24 36	1 1	24 45	1 8	5 10	2 37	5 31	0 42	19 25	0 37	17 48	13 57	22 40	22 29	8 52			n.a.
T 14	24 3	19 57	1 54	25 38	1 58	17 8	1 12	24 40	1 2	24 44	1 8	5 9	2 37	5 31	0 41	19 26	0 37	17 48	13 58	22 40	22 29	8 50			n.a.
W15	24 3	16 34	3 3	25 46	1 58	17 30	1 9	24 44	1 2	24 43	1 8	5 9	2 38	5 30	0 41	19 26	0 37	17 48	13 58	22 39	22 30	8 48			n.a.
T 16	24 3	12 13	4 1	25 51	1 57	17 52	1 6	24 47	1 2	24 41	1 8	5 9	2 38	5 30	0 41	19 27	0 37	17 49	13 58	22 39	22 30	8 45			n.a.
F 17	24 3	7 11	4 43	25 55	1 56	18 13	1 3	24 51	1 3	24 40	1 8	5 9	2 38	5 29	0 41	19 27	0 37	17 49	13 59	22 39	22 31	8 43			n.a.
S 18	24 2	1 49	5 9	25 57	1 55	18 34	1 0	24 54	1 3	24 39	1 8	5 8	2 38	5 29	0 41	19 27	0 37	17 49	13 59	22 39	22 31	8 41			n.a.
S 19	24 1	3n37	5 16	25 56	1 52	18 55	0 56	24 57	1 3	24 37	1 9	5 8	2 39	5 28	0 41	19 28	0 37	17 50	14 0	22 39	22 32	8 39			n.a.
M20	23 59	8 50	5 4	25 53	1 50	19 15	0 53	24 59	1 4	24 36	1 9	5 8	2 39	5 27	0 41	19 28	0 37	17 50	14 0	22 39	22 32	8 36			n.a.
T 21	23 57	13 32	4 34	25 47	1 47	19 34	0 50	25 1	1 4	24 35	1 9	5 8	2 39	5 27	0 41	19 29	0 37	17 51	14 0	22 40	22 33	8 34			n.a.
W22	23 55	17 29	3 49	25 40	1 43	19 53	0 47	25 3	1 4	24 33	1 9	5 8	2 39	5 26	0 41	19 29	0 37	17 51	14 1	22 40	22 33	8 32			n.a.
T 23	23 52	20 27	2 52	25 29	1 38	20 12	0 43	25 5	1 4	24 32	1 9	5 8	2 39	5 25	0 41	19 30	0 37	17 51	14 1	22 40	22 34	8 29			n.a.
F 24	23 48	22 16	1 47	25 17	1 33	20 30	0 40	25 6	1 5	24 31	1 9	5 8	2 40	5 25	0 41	19 30	0 37	17 52	14 2	22 40	22 34	8 27			n.a.
S 25	23 44	22 51	0 38	25 1	1 28	20 47	0 37	25 8	1 5	24 29	1 9	5 8	2 40	5 24	0 41	19 31	0 37	17 52	14 2	22 40	22 35	8 25			n.a.
S 26	23 40	22 14	0n33	24 43	1 21	21 4	0 34	25 8	1 5	24 28	1 9	5 8	2 40	5 23	0 41	19 31	0 37	17 53	14 2	22 40	22 35	8 23			n.a.
M27	23 35	20 31	1 40	24 23	1 14	21 20	0 30	25 9	1 5	24 26	1 9	5 9	2 40	5 22	0 41	19 31	0 37	17 53	14 3	22 40	22 36	8 20			n.a.
T 28	23 30	17 53	2 41	24 0	1 7	21 36	0 27	25 9	1 6	24 25	1 9	5 9	2 41	5 22	0 41	19 32	0 37	17 54	14 3	22 40	22 36	8 18			n.a.
W29	23 24	14 31	3 35	23 35	0 59	21 51	0 24	25 9	1 6	24 23	1 9	5 9	2 41	5 21	0 41	19 32	0 37	17 54	14 3	22 40	22 37	8 16			n.a.
T 30	23 18	10 36	4 19	23 7	0 50	22 6	0 21	25 9	1 6	24 22	1 9	5 9	2 41	5 20	0 41	19 33	0 37	17 55	14 4	22 40	22 37	8 13			n.a.
F 31	23s11	6n18	4n51	22s38	0s40	22s20	0n18	25s 8	1s 6	24s20	1s 9	5n10	2n41	5s19	0s41	19s33	0n37	17n55	14n 4	22n40	22n38	8n11			n.a.

Julian Day Number = 466789.5, Delta T = 24h47m36s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'05, Lahiri = -51°12'04 Julian Calendar 1 Jan. 3435 BCE == Greg. Calendar 4 Dec. 3436 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

FEBRUARY 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 55 23	15♉58'02	7♎17	25♉26	11♐52	3♉30	15♉14	23°R21	18♓26	27♏43	17°R28	19♋ 3	19♋16	20♍ 4	n.a.	S 1
S 2	6 59 20	16°57'00	19°15	27°26	13° 4	4°16	15°28	23♍21	18°28	27°45	17♍27	19°R 3	19°12	20°11	n.a.	S 2
M 3	7 3 16	17°55'55	1♏23	29°24	14°16	5° 2	15°42	23°21	18°31	27°47	17°27	19° 3	19° 9	20°17	n.a.	M 3
T 4	7 7 13	18°54'48	13°45	1♒21	15°28	5°48	15°57	23°20	18°33	27°48	17°26	19°D 3	19° 6	20°24	n.a.	T 4
W 5	7 11 9	19°53'40	26°25	3°15	16°40	6°34	16°11	23°19	18°35	27°50	17°26	19° 3	19° 3	20°31	n.a.	W 5
T 6	7 15 6	20°52'29	9♐27	5° 6	17°52	7°20	16°25	23°18	18°37	27°51	17°25	19° 3	19° 0	20°37	n.a.	T 6
F 7	7 19 2	21°51'17	22°51	6°55	19° 4	8° 5	16°39	23°17	18°39	27°53	17°24	19° 3	18°57	20°44	n.a.	F 7
S 8	7 22 59	22°50'02	6♑38	8°40	20°16	8°51	16°54	23°16	18°41	27°55	17°23	19° 4	18°53	20°51	n.a.	S 8
S 9	7 26 55	23°48'46	20°45	10°22	21°28	9°37	17° 8	23°15	18°44	27°56	17°23	19°R 4	18°50	20°58	n.a.	S 9
M10	7 30 52	24°47'27	5♒10	12° 0	22°40	10°23	17°22	23°14	18°46	27°57	17°22	19° 4	18°47	21° 4	n.a.	M10
T 11	7 34 48	25°46'06	19°46	13°33	23°52	11° 8	17°37	23°13	18°49	27°59	17°21	19° 3	18°44	21°11	n.a.	T 11
W12	7 38 45	26°44'42	4♓27	15° 2	25° 5	11°54	17°51	23°11	18°51	28° 0	17°20	19° 2	18°41	21°18	n.a.	W12
T 13	7 42 41	27°43'17	19° 6	16°26	26°17	12°39	18° 5	23°10	18°53	28° 2	17°19	19° 1	18°38	21°24	n.a.	T 13
F 14	7 46 38	28°41'48	3♈38	17°45	27°29	13°25	18°19	23° 8	18°56	28° 3	17°18	19° 0	18°34	21°31	n.a.	F 14
S 15	7 50 35	29°40'18	17°58	18°58	28°41	14°10	18°33	23° 7	18°58	28° 4	17°17	19° 0	18°31	21°38	n.a.	S 15
S 16	7 54 31	0♒38'45	2♉ 3	20° 7	29°53	14°56	18°48	23° 5	19° 1	28° 6	17°17	19°D 0	18°28	21°44	n.a.	S 16
M17	7 58 28	1°37'09	15°52	21° 9	1♉ 5	15°41	19° 2	23° 3	19° 4	28° 7	17°16	19° 0	18°25	21°51	n.a.	M17
T 18	8 2 24	2°35'31	29°25	22° 6	2°18	16°27	19°16	23° 1	19° 6	28° 8	17°15	19° 1	18°22	21°58	n.a.	T 18
W19	8 6 21	3°33'51	12♊41	22°57	3°30	17°12	19°30	22°59	19° 9	28° 9	17°13	19° 2	18°18	22° 5	n.a.	W19
T 20	8 10 17	4°32'09	25°43	23°43	4°42	17°57	19°44	22°57	19°12	28°10	17°12	19° 3	18°15	22°11	n.a.	T 20
F 21	8 14 14	5°30'24	8♋31	24°22	5°54	18°42	19°58	22°55	19°14	28°12	17°11	19° 4	18°12	22°18	n.a.	F 21
S 22	8 18 10	6°28'38	21° 6	24°55	7° 7	19°27	20°12	22°53	19°17	28°13	17°10	19°R 4	18° 9	22°25	n.a.	S 22
S 23	8 22 7	7°26'49	3♌31	25°22	8°19	20°12	20°26	22°50	19°20	28°14	17° 9	19° 4	18° 6	22°31	n.a.	S 23
M24	8 26 3	8°24'58	15°45	25°44	9°31	20°57	20°40	22°48	19°23	28°15	17° 8	19° 2	18° 3	22°38	n.a.	M24
T 25	8 30 0	9°23'05	27°51	25°59	10°43	21°42	20°54	22°45	19°26	28°16	17° 7	19° 0	17°59	22°45	n.a.	T 25
W26	8 33 56	10°21'10	9♍50	26° 8	11°56	22°27	21° 8	22°43	19°29	28°17	17° 5	18°56	17°56	22°52	n.a.	W26
T 27	8 37 53	11°19'14	21°44	26°R12	13° 8	23°12	21°22	22°40	19°31	28°18	17° 4	18°53	17°53	22°58	n.a.	T 27
F 28	8 41 49	12♒17'16	3♎36	26♒10	14♉20	23♉57	21♉35	22♍37	19♓34	28♏19	17♍ 3	18♋49	17♋50	23♍ 5	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	1n46	5n11	22s 6	0s30	22s33	0n15	25s 7	1s 6	24s18	1s 9	5n10	2n42	5s18	0s41	19s33	0n37	17n56	14n 5	22n40	22n38	8n 9		n.a.
S 2	22 57	2s51	5 17	21 32	0 20	22 46	0 11	25 6	1 7	24 17	1 9	5 10	2 42	5 18	0 41	19 34	0 37	17 56	14 5	22 40	22 38	8 6		n.a.
M 3	22 49	7 25	5 10	20 57	0 9	22 58	0 8	25 4	1 7	24 15	1 9	5 11	2 42	5 17	0 41	19 34	0 37	17 57	14 5	22 40	22 39	8 4		n.a.
T 4	22 41	11 48	4 48	20 20	0n 3	23 9	0 5	25 3	1 7	24 13	1 9	5 11	2 42	5 16	0 41	19 34	0 37	17 58	14 6	22 40	22 39	8 2		n.a.
W 5	22 32	15 46	4 12	19 42	0 15	23 20	0 2	25 1	1 7	24 12	1 9	5 12	2 43	5 15	0 41	19 35	0 37	17 58	14 6	22 40	22 40	7 59		n.a.
T 6	22 23	19 6	3 23	19 3	0 27	23 30	0s 1	24 58	1 7	24 10	1 9	5 12	2 43	5 14	0 41	19 35	0 37	17 59	14 6	22 40	22 40	7 57		n.a.
F 7	22 14	21 31	2 20	18 24	0 39	23 40	0 4	24 56	1 8	24 8	1 10	5 13	2 43	5 13	0 41	19 36	0 37	17 59	14 7	22 40	22 41	7 55		n.a.
S 8	22 4	22 45	1 8	17 44	0 51	23 48	0 7	24 53	1 8	24 7	1 10	5 13	2 43	5 12	0 41	19 36	0 37	18 0	14 7	22 40	22 41	7 52		n.a.
S 9	21 54	22 34	0s 9	17 4	1 4	23 56	0 10	24 50	1 8	24 5	1 10	5 14	2 44	5 11	0 40	19 36	0 37	18 1	14 7	22 40	22 42	7 50		n.a.
M10	21 43	20 53	1 28	16 25	1 17	24 4	0 13	24 46	1 8	24 3	1 10	5 15	2 44	5 10	0 40	19 37	0 37	18 1	14 8	22 40	22 42	7 48		n.a.
T 11	21 32	17 49	2 42	15 46	1 29	24 10	0 16	24 43	1 8	24 1	1 10	5 16	2 44	5 9	0 40	19 37	0 37	18 2	14 8	22 40	22 43	7 45		n.a.
W12	21 21	13 37	3 46	15 8	1 41	24 16	0 18	24 39	1 8	23 59	1 10	5 16	2 44	5 8	0 40	19 37	0 37	18 2	14 8	22 40	22 43	7 43		n.a.
T 13	21 9	8 37	4 35	14 31	1 53	24 22	0 21	24 34	1 8	23 57	1 10	5 17	2 44	5 7	0 40	19 37	0 37	18 3	14 9	22 40	22 43	7 41		n.a.
F 14	20 57	3 10	5 5	13 56	2 5	24 26	0 24	24 30	1 9	23 56	1 10	5 18	2 45	5 6	0 40	19 38	0 37	18 4	14 9	22 40	22 44	7 38		n.a.
S 15	20 45	2n22	5 17	13 22	2 16	24 30	0 27	24 25	1 9	23 54	1 10	5 19	2 45	5 5	0 40	19 38	0 37	18 4	14 9	22 40	22 44	7 36		n.a.
S 16	20 32	7 41	5 9	12 51	2 27	24 33	0 29	24 20	1 9	23 52	1 10	5 20	2 45	5 4	0 40	19 38	0 37	18 5	14 9	22 40	22 45	7 34		n.a.
M17	20 19	12 31	4 43	12 21	2 37	24 35	0 32	24 15	1 9	23 50	1 10	5 21	2 45	5 3	0 40	19 39	0 37	18 6	14 10	22 40	22 45	7 31		n.a.
T 18	20 5	16 37	4 1	11 53	2 46	24 37	0 35	24 9	1 9	23 48	1 11	5 22	2 45	5 2	0 40	19 39	0 37	18 6	14 10	22 40	22 46	7 29		n.a.
W19	19 51	19 48	3 8	11 28	2 55	24 38	0 37	24 4	1 9	23 46	1 11	5 23	2 46	5 1	0 40	19 39	0 37	18 7	14 10	22 40	22 46	7 27		n.a.
T 20	19 37	21 54	2 6	11 6	3 3	24 38	0 40	23 58	1 9	23 44	1 11	5 24	2 46	5 0	0 40	19 39	0 37	18 8	14 11	22 40	22 47	7 24		n.a.
F 21	19 23	22 49	0 58	10 46	3 10	24 38	0 42	23 51	1 9	23 42	1 11	5 25	2 46	4 59	0 40	19 40	0 37	18 8	14 11	22 40	22 47	7 22		n.a.
S 22	19 8	22 32	0n11	10 29	3 16	24 36	0 45	23 45	1 9	23 40	1 11	5 26	2 46	4 57	0 40	19 40	0 37	18 9	14 11	22 40	22 47	7 19		n.a.
S 23	18 53	21 9	1 19	10 15	3 21	24 34	0 47	23 38	1 9	23 38	1 11	5 27	2 46	4 56	0 40	19 40	0 37	18 10	14 11	22 40	22 48	7 17		n.a.
M24	18 38	18 47	2 22	10 4	3 25	24 32	0 49	23 31	1 9	23 36	1 11	5 28	2 47	4 55	0 40	19 40	0 37	18 10	14 12	22 40	22 48	7 15		n.a.
T 25	18 22	15 36	3 18	9 56	3 27	24 28	0 52	23 24	1 9	23 34	1 11	5 29	2 47	4 54	0 40	19 41	0 37	18 11	14 12	22 40	22 49	7 12		n.a.
W26	18 6	11 50	4 4	9 52	3 29	24 24	0 54	23 16	1 9	23 31	1 11	5 31	2 47	4 53	0 40	19 41	0 37	18 12	14 12	22 41	22 49	7 10		n.a.
T 27	17 50	7 37	4 40	9 50	3 29	24 19	0 56	23 9	1 9	23 29	1 12	5 32	2 47	4 52	0 40	19 41	0 37	18 13	14 12	22 41	22 50	7 8		n.a.
F 28	17s33	3n 9	5n 3	9s52	3n28	24s13	0s58	23s 1	1s 9	23s27	1s12	5n33	2n47	4s50	0s40	19s41	0n37	18n13	14n12	22n42	22n50	7n 5		n.a.

Julian Day Number = 466820.5, Delta T = 24h47m33s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°19'01, Lahiri = -51°12'00 Julian Calendar 1 Feb. 3435 BCE == Greg. Calendar 4 Jan. 3435 BCE

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

MARCH 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 46	13♒15'15	15♎29	26°R 2	15♑33	24♑42	21♑49	22°R34	19♓37	28♏20	17°R 2	18°R46	17♋47	23♍12	n.a.	S 1
S 2	8 49 43	14°13'14	27°27	25♒50	16°45	25°27	22° 3	22♍32	19°40	28°21	17♍ 0	18♋44	17°44	23°18	n.a.	S 2
M 3	8 53 39	15°11'11	9♏33	25°32	17°58	26°11	22°17	22°29	19°43	28°21	16°59	18°43	17°40	23°25	n.a.	M 3
T 4	8 57 36	16° 9'06	21°52	25°10	19°10	26°56	22°30	22°26	19°46	28°22	16°58	18°D43	17°37	23°32	n.a.	T 4
W 5	9 1 32	17° 7'00	4♐29	24°44	20°22	27°41	22°44	22°22	19°49	28°23	16°56	18°43	17°34	23°39	n.a.	W 5
T 6	9 5 29	18° 4'52	17°28	24°15	21°35	28°25	22°58	22°19	19°53	28°24	16°55	18°45	17°31	23°45	n.a.	T 6
F 7	9 9 25	19° 2'43	0♑51	23°42	22°47	29°10	23°11	22°16	19°56	28°25	16°54	18°46	17°28	23°52	n.a.	F 7
S 8	9 13 22	20° 0'32	14°41	23° 7	24° 0	29°54	23°25	22°13	19°59	28°25	16°52	18°R47	17°24	23°59	n.a.	S 8
S 9	9 17 18	20°58'20	28°57	22°31	25°12	0♒38	23°38	22° 9	20° 2	28°26	16°51	18°47	17°21	24° 5	n.a.	S 9
M10	9 21 15	21°56'07	13♒36	21°53	26°25	1°23	23°52	22° 6	20° 5	28°27	16°49	18°45	17°18	24°12	n.a.	M10
T 11	9 25 11	22°53'51	28°32	21°16	27°37	2° 7	24° 5	22° 2	20° 8	28°27	16°48	18°42	17°15	24°19	n.a.	T 11
W12	9 29 8	23°51'34	13♓36	20°38	28°50	2°51	24°18	21°59	20°12	28°28	16°46	18°37	17°12	24°26	n.a.	W12
T 13	9 33 5	24°49'15	28°39	20° 1	0♒ 2	3°35	24°32	21°55	20°15	28°28	16°45	18°32	17° 9	24°32	n.a.	T 13
F 14	9 37 1	25°46'55	13♈33	19°26	1°15	4°20	24°45	21°52	20°18	28°29	16°43	18°27	17° 5	24°39	n.a.	F 14
S 15	9 40 58	26°44'32	28° 9	18°53	2°27	5° 4	24°58	21°48	20°21	28°29	16°42	18°23	17° 2	24°46	n.a.	S 15
S 16	9 44 54	27°42'08	12♉23	18°23	3°40	5°48	25°11	21°44	20°25	28°30	16°40	18°20	16°59	24°52	n.a.	S 16
M17	9 48 51	28°39'42	26°13	17°56	4°53	6°32	25°24	21°40	20°28	28°30	16°39	18°D19	16°56	24°59	n.a.	M17
T 18	9 52 47	29°37'15	9♊40	17°32	6° 5	7°15	25°37	21°36	20°31	28°30	16°37	18°20	16°53	25° 6	n.a.	T 18
W19	9 56 44	0♓34'45	22°45	17°12	7°18	7°59	25°50	21°33	20°35	28°31	16°36	18°21	16°49	25°13	n.a.	W19
T 20	10 0 40	1°32'14	5♋32	16°56	8°30	8°43	26° 3	21°29	20°38	28°31	16°34	18°22	16°46	25°19	n.a.	T 20
F 21	10 4 37	2°29'42	18° 4	16°44	9°43	9°27	26°16	21°25	20°41	28°31	16°33	18°R23	16°43	25°26	n.a.	F 21
S 22	10 8 33	3°27'07	0♌24	16°37	10°56	10°10	26°29	21°21	20°45	28°32	16°31	18°22	16°40	25°33	n.a.	S 22
S 23	10 12 30	4°24'32	12°34	16°D34	12° 8	10°54	26°42	21°17	20°48	28°32	16°29	18°20	16°37	25°39	n.a.	S 23
M24	10 16 27	5°21'55	24°37	16°36	13°21	11°38	26°54	21°12	20°52	28°32	16°28	18°15	16°34	25°46	n.a.	M24
T 25	10 20 23	6°19'16	6♍35	16°43	14°34	12°21	27° 7	21° 8	20°55	28°32	16°26	18° 8	16°30	25°53	n.a.	T 25
W26	10 24 20	7°16'36	18°30	16°54	15°46	13° 5	27°20	21° 4	20°59	28°32	16°25	17°59	16°27	26° 0	n.a.	W26
T 27	10 28 16	8°13'55	0♎22	17° 9	16°59	13°48	27°32	21° 0	21° 2	28°32	16°23	17°50	16°24	26° 6	n.a.	T 27
F 28	10 32 13	9°11'13	12°14	17°29	18°12	14°31	27°44	20°56	21° 5	28°32	16°21	17°41	16°21	26°13	n.a.	F 28
S 29	10 36 9	10° 8'30	24° 9	17°54	19°25	15°15	27°57	20°51	21° 9	28°R32	16°20	17°32	16°18	26°20	n.a.	S 29
S 30	10 40 6	11° 5'46	6♏ 7	18°22	20°37	15°58	28° 9	20°47	21°12	28°32	16°18	17°25	16°15	26°26	n.a.	S 30
M31	10 44 2	12♓ 3'02	18♏14	18♒55	21♒50	16♒41	28♑21	20♍43	21♓16	28♏32	16♍16	17♋20	16♋11	26♍33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	1s27	5n13	9s57	3n26	24s 7	1s 0	22s53	1s10	23s25	1s12	5n34	2n48	4s49	0s40	19s42	0n38	18n14	14n13	22n42	22n51	7n 3		n.a.
S 2	16 59	6 1	5 10	10 4	3 22	24 0	1 2	22 44	1 10	23 23	1 12	5 36	2 48	4 48	0 40	19 42	0 38	18 15	14 13	22 43	22 51	7 0		n.a.
M 3	16 42	10 25	4 53	10 15	3 17	23 52	1 4	22 36	1 10	23 21	1 12	5 37	2 48	4 47	0 40	19 42	0 38	18 15	14 13	22 43	22 51	6 58		n.a.
T 4	16 24	14 28	4 23	10 29	3 10	23 44	1 6	22 27	1 10	23 19	1 12	5 38	2 48	4 45	0 40	19 42	0 38	18 16	14 13	22 43	22 52	6 56		n.a.
W 5	16 6	18 0	3 39	10 45	3 3	23 35	1 8	22 18	1 10	23 16	1 12	5 40	2 48	4 44	0 40	19 42	0 38	18 17	14 13	22 43	22 52	6 53		n.a.
T 6	15 48	20 44	2 43	11 4	2 53	23 25	1 9	22 9	1 10	23 14	1 12	5 41	2 48	4 43	0 40	19 42	0 38	18 17	14 14	22 42	22 53	6 51		n.a.
F 7	15 30	22 27	1 37	11 25	2 43	23 14	1 11	21 59	1 9	23 12	1 13	5 43	2 49	4 42	0 40	19 43	0 38	18 18	14 14	22 42	22 53	6 48		n.a.
S 8	15 11	22 51	0 22	11 47	2 31	23 3	1 13	21 50	1 9	23 10	1 13	5 44	2 49	4 40	0 40	19 43	0 38	18 19	14 14	22 42	22 53	6 46		n.a.
S 9	14 52	21 48	0s55	12 11	2 18	22 51	1 14	21 40	1 9	23 7	1 13	5 46	2 49	4 39	0 40	19 43	0 38	18 20	14 14	22 42	22 54	6 44		n.a.
M10	14 33	19 16	2 11	12 37	2 5	22 39	1 16	21 30	1 9	23 5	1 13	5 47	2 49	4 38	0 40	19 43	0 38	18 20	14 14	22 42	22 54	6 41		n.a.
T 11	14 14	15 24	3 20	13 3	1 50	22 26	1 17	21 19	1 9	23 3	1 13	5 49	2 49	4 36	0 40	19 43	0 38	18 21	14 14	22 43	22 55	6 39		n.a.
W12	13 55	10 31	4 15	13 29	1 35	22 12	1 18	21 9	1 9	23 1	1 13	5 50	2 49	4 35	0 40	19 43	0 38	18 22	14 14	22 44	22 55	6 36		n.a.
T 13	13 35	5 0	4 52	13 56	1 19	21 58	1 20	20 58	1 9	22 58	1 13	5 52	2 49	4 34	0 40	19 43	0 38	18 22	14 15	22 44	22 56	6 34		n.a.
F 14	13 15	0n45	5 10	14 23	1 3	21 42	1 21	20 48	1 9	22 56	1 14	5 53	2 49	4 32	0 40	19 43	0 38	18 23	14 15	22 45	22 56	6 31		n.a.
S 15	12 55	6 20	5 6	14 49	0 47	21 27	1 22	20 37	1 9	22 54	1 14	5 55	2 50	4 31	0 40	19 44	0 38	18 24	14 15	22 46	22 56	6 29		n.a.
S 16	12 35	11 27	4 44	15 14	0 30	21 11	1 23	20 25	1 9	22 52	1 14	5 57	2 50	4 30	0 40	19 44	0 38	18 25	14 15	22 46	22 57	6 27		n.a.
M17	12 14	15 50	4 6	15 38	0 14	20 54	1 24	20 14	1 9	22 49	1 14	5 58	2 50	4 28	0 40	19 44	0 38	18 25	14 15	22 46	22 57	6 24		n.a.
T 18	11 54	19 16	3 15	16 1	0s 2	20 36	1 25	20 2	1 9	22 47	1 14	6 0	2 50	4 27	0 40	19 44	0 38	18 26	14 15	22 46	22 58	6 22		n.a.
W19	11 33	21 37	2 14	16 22	0 18	20 18	1 26	19 51	1 9	22 45	1 14	6 2	2 50	4 26	0 39	19 44	0 38	18 27	14 15	22 46	22 58	6 19		n.a.
T 20	11 12	22 47	1 9	16 42	0 33	20 0	1 27	19 39	1 9	22 42	1 15	6 3	2 50	4 24	0 39	19 44	0 38	18 27	14 15	22 46	22 58	6 17		n.a.
F 21	10 51	22 46	0 2	16 59	0 48	19 40	1 27	19 27	1 9	22 40	1 15	6 5	2 50	4 23	0 39	19 44	0 38	18 28	14 15	22 46	22 59	6 14		n.a.
S 22	10 30	21 38	1n 5	17 15	1 2	19 21	1 28	19 15	1 8	22 38	1 15	6 7	2 50	4 22	0 39	19 44	0 38	18 29	14 15	22 46	22 59	6 12		n.a.
S 23	10 8	19 30	2 7	17 28	1 16	19 1	1 29	19 2	1 8	22 35	1 15	6 8	2 50	4 20	0 39	19 44	0 38	18 29	14 15	22 46	23 0	6 9		n.a.
M24	9 47	16 31	3 3	17 40	1 28	18 40	1 29	18 50	1 8	22 33	1 15	6 10	2 50	4 19	0 39	19 44	0 38	18 30	14 15	22 47	23 0	6 7		n.a.
T 25	9 25	12 52	3 50	17 49	1 40	18 19	1 30	18 37	1 8	22 31	1 16	6 12	2 50	4 17	0 39	19 44	0 38	18 31	14 15	22 48	23 0	6 5		n.a.
W26	9 4	8 44	4 27	17 56	1 51	17 57	1 30	18 24	1 8	22 28	1 16	6 14	2 50	4 16	0 39	19 44	0 38	18 31	14 15	22 49	23 1	6 2		n.a.
T 27	8 42	4 18	4 52	18 1	2 2	17 35	1 30	18 11	1 8	22 26	1 16	6 15	2 51	4 15	0 39	19 44	0 38	18 32	14 15	22 50	23 1	6 0		n.a.
F 28	8 20	0s18	5 5	18 4	2 11	17 12	1 31	17 58	1 8	22 23	1 16	6 17	2 51	4 13	0 39	19 44	0 38	18 33	14 15	22 51	23 2	5 57		n.a.
S 29	7 58	4 54	5 4	18 4	2 19	16 49	1 31	17 45	1 7	22 21	1 16	6 19	2 51	4 12	0 39	19 44	0 38	18 33	14 15	22 53	23 2	5 55		n.a.
S 30	7 35	9 21	4 50	18 2	2 27	16 25	1 31	17 32	1 7	22 19	1 16	6 21	2 51	4 10	0 39	19 44	0 38	18 34	14 15	22 53	23 2	5 52		n.a.
M31	7s13	13s30	4n23	17s58	2s34	16s 1	1s31	17s18	1s 7	22s16	1s17	6n22	2n51	4s 9	0s39	19s44	0n38	18n35	14n15	22n54	23n 3	5n50		n.a.

Julian Day Number = 466848.5, Delta T = 24h47m30s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'57, Lahiri = -51°11'56 Julian Calendar 1 March 3435 BCE == Greg. Calendar 1 Feb. 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

APRIL 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 47 59	13♓ 0'16	0♐32	19♒32	23♒ 3	17♒24	28♑33	20°R39	21♓19	28°R32	16°R15	17°R17	16♋ 8	26♍40	n.a.	T 1
W 2	10 51 56	13°57'30	13° 6	20°13	24°16	18° 7	28°45	20♍34	21°23	28♏32	16♍13	17°D16	16° 5	26°47	n.a.	W 2
T 3	10 55 52	14°54'43	25°59	20°57	25°29	18°50	28°57	20°30	21°26	28°32	16°11	17♋17	16° 2	26°53	n.a.	T 3
F 4	10 59 49	15°51'56	9♑17	21°46	26°41	19°33	29° 9	20°26	21°30	28°32	16°10	17°17	15°59	27° 0	n.a.	F 4
S 5	11 3 45	16°49'07	23° 2	22°38	27°54	20°16	29°21	20°21	21°33	28°31	16° 8	17°R18	15°55	27° 7	n.a.	S 5
S 6	11 7 42	17°46'19	7♒14	23°33	29° 7	20°59	29°33	20°17	21°37	28°31	16° 6	17°16	15°52	27°13	n.a.	S 6
M 7	11 11 38	18°43'29	21°54	24°32	0♓20	21°41	29°44	20°12	21°40	28°31	16° 5	17°12	15°49	27°20	n.a.	M 7
T 8	11 15 35	19°40'39	6♓55	25°34	1°33	22°24	29°56	20° 8	21°44	28°31	16° 3	17° 6	15°46	27°27	n.a.	T 8
W 9	11 19 31	20°37'48	22°10	26°40	2°46	23° 7	0♒ 7	20° 4	21°47	28°30	16° 1	16°58	15°43	27°34	n.a.	W 9
T 10	11 23 28	21°34'56	7♈27	27°49	3°59	23°49	0°19	19°59	21°51	28°30	16° 0	16°49	15°40	27°40	n.a.	T 10
F 11	11 27 25	22°32'04	22°36	29° 1	5°12	24°32	0°30	19°55	21°54	28°30	15°58	16°40	15°36	27°47	n.a.	F 11
S 12	11 31 21	23°29'10	7♉27	0♓16	6°25	25°14	0°41	19°51	21°58	28°29	15°57	16°32	15°33	27°54	n.a.	S 12
S 13	11 35 18	24°26'16	21°53	1°34	7°38	25°57	0°52	19°46	22° 2	28°29	15°55	16°26	15°30	28° 0	n.a.	S 13
M14	11 39 14	25°23'21	5♊51	2°55	8°51	26°39	1° 3	19°42	22° 5	28°28	15°53	16°22	15°27	28° 7	n.a.	M14
T 15	11 43 11	26°20'25	19°20	4°18	10° 4	27°22	1°14	19°37	22° 9	28°28	15°52	16°21	15°24	28°14	n.a.	T 15
W16	11 47 7	27°17'29	2♋24	5°45	11°17	28° 4	1°25	19°33	22°12	28°27	15°50	16°D20	15°20	28°21	n.a.	W16
T 17	11 51 4	28°14'31	15° 6	7°15	12°30	28°46	1°36	19°29	22°16	28°26	15°48	16°R21	15°17	28°27	n.a.	T 17
F 18	11 55 1	29°11'33	27°30	8°48	13°43	29°28	1°47	19°25	22°19	28°26	15°47	16°20	15°14	28°34	n.a.	F 18
S 19	11 58 57	0♈ 8'34	9♌41	10°23	14°56	0♓10	1°57	19°20	22°23	28°25	15°45	16°18	15°11	28°41	n.a.	S 19
S 20	12 2 54	1° 5'34	21°43	12° 2	16° 9	0°52	2° 8	19°16	22°26	28°25	15°44	16°13	15° 8	28°48	n.a.	S 20
M21	12 6 50	2° 2'34	3♍39	13°43	17°22	1°34	2°18	19°12	22°30	28°24	15°42	16° 6	15° 5	28°54	n.a.	M21
T 22	12 10 47	2°59'34	15°31	15°27	18°36	2°16	2°28	19° 8	22°33	28°23	15°40	15°56	15° 1	29° 1	n.a.	T 22
W23	12 14 43	3°56'33	27°23	17°13	19°49	2°58	2°38	19° 3	22°37	28°22	15°39	15°44	14°58	29° 8	n.a.	W23
T 24	12 18 40	4°53'31	9♎16	19° 3	21° 2	3°39	2°48	18°59	22°40	28°22	15°37	15°31	14°55	29°14	n.a.	T 24
F 25	12 22 36	5°50'30	21°11	20°55	22°15	4°21	2°58	18°55	22°43	28°21	15°36	15°18	14°52	29°21	n.a.	F 25
S 26	12 26 33	6°47'28	3♏10	22°49	23°28	5° 3	3° 8	18°51	22°47	28°20	15°34	15° 5	14°49	29°28	n.a.	S 26
S 27	12 30 30	7°44'26	15°14	24°46	24°41	5°44	3°18	18°47	22°50	28°19	15°33	14°55	14°46	29°35	n.a.	S 27
M28	12 34 26	8°41'25	27°25	26°45	25°55	6°26	3°27	18°43	22°54	28°18	15°31	14°47	14°42	29°41	n.a.	M28
T 29	12 38 23	9°38'23	9♐47	28°46	27° 8	7° 7	3°37	18°39	22°57	28°17	15°30	14°42	14°39	29°48	n.a.	T 29
W30	12 42 19	10♈35'22	22♐22	0♈49	28♓21	7♓49	3♒46	18♍35	23♓ 1	28♏16	15♍28	14♋39	14♋36	29♍55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s51	17s 9	3n44	17s52	2s40	15s37	1s31	17s 5	1s 7	22s14	1s17	6n24	2n51	4s 8	0s39	19s44	0n38	18n35	14n15	22n54	23n 3	5n47		n.a.
W 2	6 28	20 6	2 53	17 43	2 45	15 12	1 31	16 51	1 7	22 12	1 17	6 26	2 51	4 6	0 39	19 44	0 38	18 36	14 15	22 55	23 4	5 45		n.a.
T 3	6 5	22 8	1 52	17 32	2 49	14 47	1 31	16 37	1 7	22 9	1 17	6 28	2 51	4 5	0 39	19 44	0 38	18 37	14 15	22 55	23 4	5 42		n.a.
F 4	5 43	23 1	0 43	17 19	2 52	14 21	1 31	16 23	1 6	22 7	1 17	6 29	2 51	4 3	0 39	19 44	0 38	18 37	14 15	22 54	23 4	5 40		n.a.
S 5	5 20	22 32	0s31	17 4	2 55	13 55	1 30	16 9	1 6	22 5	1 18	6 31	2 51	4 2	0 39	19 44	0 38	18 38	14 15	22 54	23 5	5 37		n.a.
S 6	4 57	20 37	1 44	16 47	2 57	13 29	1 30	15 55	1 6	22 2	1 18	6 33	2 51	4 0	0 39	19 44	0 38	18 38	14 15	22 55	23 5	5 35		n.a.
M 7	4 34	17 18	2 54	16 28	2 58	13 2	1 30	15 40	1 6	22 0	1 18	6 35	2 51	3 59	0 39	19 44	0 38	18 39	14 15	22 55	23 6	5 33		n.a.
T 8	4 11	12 47	3 52	16 7	2 58	12 35	1 29	15 26	1 6	21 58	1 18	6 37	2 51	3 58	0 39	19 44	0 38	18 40	14 15	22 56	23 6	5 30		n.a.
W 9	3 48	7 23	4 36	15 43	2 58	12 7	1 29	15 11	1 5	21 55	1 19	6 38	2 51	3 56	0 39	19 44	0 38	18 40	14 15	22 57	23 6	5 28		n.a.
T 10	3 25	1 32	4 59	15 17	2 56	11 40	1 28	14 57	1 5	21 53	1 19	6 40	2 51	3 55	0 39	19 44	0 38	18 41	14 15	22 58	23 7	5 25		n.a.
F 11	3 2	4n22	5 2	14 50	2 54	11 12	1 27	14 42	1 5	21 51	1 19	6 42	2 51	3 53	0 39	19 43	0 38	18 41	14 14	22 59	23 7	5 23		n.a.
S 12	2 39	9 54	4 43	14 20	2 52	10 43	1 27	14 27	1 5	21 49	1 19	6 43	2 51	3 52	0 39	19 43	0 38	18 42	14 14	23 0	23 7	5 20		n.a.
S 13	2 16	14 44	4 8	13 48	2 48	10 15	1 26	14 12	1 4	21 46	1 19	6 45	2 51	3 50	0 39	19 43	0 38	18 42	14 14	23 1	23 8	5 18		n.a.
M14	1 53	18 36	3 18	13 15	2 44	9 46	1 25	13 57	1 4	21 44	1 20	6 47	2 51	3 49	0 39	19 43	0 38	18 43	14 14	23 2	23 8	5 15		n.a.
T 15	1 29	21 19	2 18	12 39	2 40	9 17	1 24	13 42	1 4	21 42	1 20	6 49	2 50	3 48	0 39	19 43	0 38	18 43	14 14	23 2	23 9	5 13		n.a.
W16	1 6	22 49	1 13	12 1	2 34	8 47	1 23	13 27	1 4	21 40	1 20	6 50	2 50	3 46	0 39	19 43	0 38	18 44	14 14	23 2	23 9	5 10		n.a.
T 17	0 43	23 4	0 7	11 21	2 29	8 18	1 22	13 11	1 3	21 37	1 20	6 52	2 50	3 45	0 39	19 43	0 38	18 44	14 13	23 2	23 9	5 8		n.a.
F 18	0 20	22 10	0n59	10 40	2 22	7 48	1 21	12 56	1 3	21 35	1 21	6 54	2 50	3 43	0 39	19 43	0 38	18 45	14 13	23 2	23 10	5 5		n.a.
S 19	0n 3	20 13	2 0	9 56	2 15	7 18	1 20	12 41	1 3	21 33	1 21	6 55	2 50	3 42	0 39	19 42	0 38	18 45	14 13	23 2	23 10	5 3		n.a.
S 20	0 27	17 24	2 56	9 11	2 7	6 48	1 19	12 25	1 3	21 31	1 21	6 57	2 50	3 40	0 39	19 42	0 38	18 46	14 13	23 3	23 10	5 0		n.a.
M21	0 50	13 52	3 43	8 24	1 59	6 18	1 17	12 10	1 2	21 29	1 21	6 59	2 50	3 39	0 39	19 42	0 38	18 46	14 13	23 4	23 11	4 58		n.a.
T 22	1 13	9 49	4 20	7 34	1 51	5 47	1 16	11 54	1 2	21 26	1 22	7 0	2 50	3 38	0 39	19 42	0 38	18 47	14 12	23 5	23 11	4 55		n.a.
W23	1 36	5 24	4 45	6 44	1 42	5 16	1 15	11 38	1 2	21 24	1 22	7 2	2 50	3 36	0 39	19 42	0 38	18 47	14 12	23 6	23 12	4 53		n.a.
T 24	2 0	0 47	4 58	5 51	1 32	4 46	1 13	11 22	1 1	21 22	1 22	7 3	2 50	3 35	0 39	19 42	0 38	18 48	14 12	23 8	23 12	4 50		n.a.
F 25	2 23	3s53	4 58	4 57	1 23	4 15	1 12	11 6	1 1	21 20	1 22	7 5	2 50	3 33	0 39	19 41	0 38	18 48	14 12	23 9	23 12	4 47		n.a.
S 26	2 46	8 25	4 46	4 2	1 12	3 44	1 10	10 51	1 1	21 18	1 23	7 6	2 50	3 32	0 39	19 41	0 38	18 48	14 12	23 11	23 13	4 45		n.a.
S 27	3 9	12 41	4 20	3 5	1 2	3 12	1 9	10 35	1 0	21 16	1 23	7 8	2 49	3 31	0 39	19 41	0 38	18 49	14 11	23 12	23 13	4 42		n.a.
M28	3 32	16 30	3 42	2 6	0 51	2 41	1 7	10 19	1 0	21 14	1 23	7 9	2 49	3 29	0 39	19 41	0 38	18 49	14 11	23 13	23 13	4 40		n.a.
T 29	3 55	19 39	2 53	1 7	0 41	2 10	1 5	10 2	1 0	21 12	1 24	7 11	2 49	3 28	0 39	19 41	0 38	18 49	14 11	23 13	23 14	4 37		n.a.
W30	4n18	21s55	1n55	0s 7	0s30	1s38	1s 4	9s46	1s 0	21s10	1s24	7n12	2n49	3s26	0s39	19s40	0n38	18n50	14n10	23n14	23n14	4n35		n.a.

Julian Day Number = 466879.5, Delta T = 24h47m27s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'53, Lahiri = -51°11'52 Julian Calendar 1 Apr. 3435 BCE == Greg. Calendar 4 March 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

MAY 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 46 16	11♈32'21	5♉14	2♈54	29♓35	8♓30	3♒55	18°R31	23♓ 4	28°R15	15°R27	14°R38	14♋33	0♎ 1	n.a.	T 1
F 2	12 50 12	12°29'21	18°27	5° 1	0♈48	9°11	4° 4	18♍28	23° 7	28♏14	15♍26	14♋38	14°30	0° 8	n.a.	F 2
S 3	12 54 9	13°26'20	2♒ 5	7° 9	2° 1	9°53	4°13	18°24	23°11	28°13	15°24	14°38	14°26	0°15	n.a.	S 3
S 4	12 58 6	14°23'21	16° 9	9°17	3°15	10°34	4°22	18°20	23°14	28°12	15°23	14°36	14°23	0°22	n.a.	S 4
M 5	13 2 2	15°20'21	0♓39	11°27	4°28	11°15	4°31	18°16	23°17	28°11	15°21	14°31	14°20	0°28	n.a.	M 5
T 6	13 5 59	16°17'22	15°31	13°37	5°42	11°56	4°40	18°13	23°21	28°10	15°20	14°24	14°17	0°35	n.a.	T 6
W 7	13 9 55	17°14'23	0♈40	15°47	6°55	12°37	4°48	18° 9	23°24	28° 9	15°19	14°15	14°14	0°42	n.a.	W 7
T 8	13 13 52	18°11'24	15°56	17°57	8° 8	13°18	4°56	18° 6	23°27	28° 8	15°17	14° 4	14°11	0°48	n.a.	T 8
F 9	13 17 48	19° 8'26	1♉ 7	20° 6	9°22	13°59	5° 5	18° 2	23°31	28° 7	15°16	13°54	14° 7	0°55	n.a.	F 9
S 10	13 21 45	20° 5'28	16° 3	22°15	10°35	14°40	5°13	17°59	23°34	28° 6	15°15	13°44	14° 4	1° 2	n.a.	S 10
S 11	13 25 42	21° 2'31	0♊36	24°23	11°49	15°20	5°21	17°55	23°37	28° 4	15°13	13°37	14° 1	1° 9	n.a.	S 11
M12	13 29 38	21°59'33	14°40	26°31	13° 3	16° 1	5°28	17°52	23°40	28° 3	15°12	13°32	13°58	1°15	n.a.	M12
T 13	13 33 35	22°56'36	28°15	28°36	14°16	16°42	5°36	17°49	23°43	28° 2	15°11	13°30	13°55	1°22	n.a.	T 13
W14	13 37 31	23°53'39	11♋23	0♉41	15°30	17°22	5°44	17°46	23°47	28° 1	15°10	13°D29	13°52	1°29	n.a.	W14
T 15	13 41 28	24°50'42	24° 6	2°44	16°43	18° 3	5°51	17°43	23°50	27°59	15° 9	13°R29	13°48	1°36	n.a.	T 15
F 16	13 45 24	25°47'45	6♌29	4°46	17°57	18°43	5°58	17°40	23°53	27°58	15° 8	13°29	13°45	1°42	n.a.	F 16
S 17	13 49 21	26°44'49	18°38	6°46	19°11	19°23	6° 5	17°37	23°56	27°57	15° 6	13°27	13°42	1°49	n.a.	S 17
S 18	13 53 18	27°41'53	0♍37	8°44	20°24	20° 4	6°12	17°34	23°59	27°55	15° 5	13°23	13°39	1°56	n.a.	S 18
M19	13 57 14	28°38'57	12°30	10°41	21°38	20°44	6°19	17°31	24° 2	27°54	15° 4	13°16	13°36	2° 2	n.a.	M19
T 20	14 1 11	29°36'02	24°22	12°36	22°52	21°24	6°26	17°29	24° 5	27°53	15° 3	13° 7	13°32	2° 9	n.a.	T 20
W21	14 5 7	0♉33'07	6♎14	14°29	24° 5	22° 4	6°32	17°26	24° 8	27°51	15° 2	12°56	13°29	2°16	n.a.	W21
T 22	14 9 4	1°30'13	18°10	16°20	25°19	22°44	6°39	17°23	24°11	27°50	15° 1	12°43	13°26	2°23	n.a.	T 22
F 23	14 13 0	2°27'19	0♏10	18°10	26°33	23°24	6°45	17°21	24°14	27°48	15° 0	12°31	13°23	2°29	n.a.	F 23
S 24	14 16 57	3°24'27	12°17	19°57	27°47	24° 4	6°51	17°19	24°17	27°47	14°59	12°19	13°20	2°36	n.a.	S 24
S 25	14 20 54	4°21'35	24°31	21°43	29° 0	24°44	6°57	17°16	24°20	27°46	14°58	12° 9	13°17	2°43	n.a.	S 25
M26	14 24 50	5°18'44	6♐54	23°27	0♉14	25°24	7° 2	17°14	24°23	27°44	14°57	12° 2	13°13	2°49	n.a.	M26
T 27	14 28 47	6°15'55	19°26	25°10	1°28	26° 4	7° 8	17°12	24°26	27°43	14°57	11°57	13°10	2°56	n.a.	T 27
W28	14 32 43	7°13'06	2♑10	26°50	2°42	26°43	7°13	17°10	24°28	27°41	14°56	11°55	13° 7	3° 3	n.a.	W28
T 29	14 36 40	8°10'19	15° 9	28°29	3°56	27°23	7°18	17° 8	24°31	27°40	14°55	11°D55	13° 4	3°10	n.a.	T 29
F 30	14 40 36	9° 7'33	28°24	0♊ 6	5°10	28° 3	7°23	17° 6	24°34	27°38	14°54	11°55	13° 1	3°16	n.a.	F 30
S 31	14 44 33	10♉ 4'48	11♒59	1♊41	6♉24	28♓42	7♒28	17♍ 4	24♓37	27♏37	14♍53	11°R56	12♋57	3♎23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	4n41	23s 8	0n50	0n54	0s19	1s 7	1s 2	9s30	0s59	21s 8	1s24	7n14	2n49	3s25	0s39	19s40	0n38	18n50	14n10	23n14	23n14	4n32			n.a.
F 2	5 3	23 5	0s20	1 55	0 8	0 35	1 0	9 14	0 59	21 6	1 24	7 15	2 49	3 24	0 39	19 40	0 38	18 50	14 10	23 14	23 15	4 30			n.a.
S 3	5 26	21 41	1 31	2 57	0n 3	0 4	0 58	8 58	0 58	21 4	1 25	7 17	2 49	3 22	0 39	19 40	0 38	18 51	14 10	23 14	23 15	4 27			n.a.
S 4	5 49	18 55	2 38	3 59	0 13	0n28	0 57	8 41	0 58	21 2	1 25	7 18	2 48	3 21	0 39	19 39	0 38	18 51	14 9	23 14	23 15	4 25			n.a.
M 5	6 11	14 54	3 37	5 0	0 24	0 59	0 55	8 25	0 58	21 0	1 25	7 19	2 48	3 20	0 39	19 39	0 38	18 51	14 9	23 15	23 16	4 22			n.a.
T 6	6 34	9 53	4 24	6 1	0 34	1 31	0 53	8 9	0 57	20 58	1 26	7 21	2 48	3 18	0 39	19 39	0 38	18 51	14 9	23 15	23 16	4 20			n.a.
W 7	6 56	4 10	4 52	7 2	0 43	2 2	0 51	7 52	0 57	20 57	1 26	7 22	2 48	3 17	0 39	19 39	0 38	18 52	14 8	23 16	23 17	4 17			n.a.
T 8	7 19	1n49	5 0	8 1	0 52	2 34	0 49	7 36	0 57	20 55	1 26	7 23	2 48	3 16	0 39	19 38	0 38	18 52	14 8	23 18	23 17	4 15			n.a.
F 9	7 41	7 41	4 47	9 0	1 1	3 6	0 47	7 19	0 56	20 53	1 26	7 24	2 48	3 14	0 39	19 38	0 38	18 52	14 8	23 19	23 17	4 12			n.a.
S 10	8 3	13 1	4 14	9 57	1 9	3 37	0 45	7 3	0 56	20 51	1 27	7 26	2 47	3 13	0 39	19 38	0 38	18 52	14 7	23 20	23 18	4 9			n.a.
S 11	8 25	17 27	3 26	10 53	1 17	4 8	0 43	6 46	0 56	20 50	1 27	7 27	2 47	3 12	0 39	19 38	0 38	18 53	14 7	23 20	23 18	4 7			n.a.
M12	8 47	20 44	2 26	11 47	1 24	4 40	0 40	6 30	0 55	20 48	1 27	7 28	2 47	3 10	0 39	19 37	0 38	18 53	14 7	23 21	23 18	4 4			n.a.
T 13	9 9	22 43	1 20	12 39	1 30	5 11	0 38	6 13	0 55	20 46	1 28	7 29	2 47	3 9	0 39	19 37	0 38	18 53	14 6	23 21	23 19	4 2			n.a.
W14	9 30	23 22	0 11	13 30	1 36	5 42	0 36	5 57	0 54	20 45	1 28	7 30	2 47	3 8	0 39	19 37	0 38	18 53	14 6	23 21	23 19	3 59			n.a.
T 15	9 52	22 46	0n56	14 19	1 41	6 13	0 34	5 40	0 54	20 43	1 28	7 31	2 47	3 7	0 39	19 37	0 38	18 53	14 5	23 21	23 19	3 57			n.a.
F 16	10 13	21 3	1 59	15 6	1 46	6 44	0 32	5 23	0 54	20 42	1 29	7 32	2 46	3 5	0 39	19 36	0 38	18 53	14 5	23 21	23 20	3 54			n.a.
S 17	10 34	18 23	2 55	15 50	1 49	7 15	0 29	5 7	0 53	20 40	1 29	7 33	2 46	3 4	0 39	19 36	0 38	18 53	14 5	23 22	23 20	3 51			n.a.
S 18	10 55	14 59	3 42	16 33	1 53	7 45	0 27	4 50	0 53	20 39	1 29	7 34	2 46	3 3	0 39	19 36	0 38	18 53	14 4	23 22	23 20	3 49			n.a.
M19	11 16	11 1	4 19	17 14	1 55	8 16	0 25	4 34	0 52	20 37	1 30	7 35	2 46	3 2	0 39	19 35	0 38	18 53	14 4	23 23	23 21	3 46			n.a.
T 20	11 37	6 38	4 45	17 52	1 57	8 46	0 23	4 17	0 52	20 36	1 30	7 36	2 45	3 0	0 39	19 35	0 38	18 54	14 3	23 24	23 21	3 44			n.a.
W21	11 58	2 1	4 59	18 29	1 58	9 16	0 20	4 0	0 51	20 34	1 30	7 37	2 45	2 59	0 39	19 35	0 38	18 54	14 3	23 25	23 21	3 41			n.a.
T 22	12 18	2s42	5 0	19 3	1 59	9 46	0 18	3 44	0 51	20 33	1 31	7 38	2 45	2 58	0 39	19 34	0 38	18 54	14 3	23 26	23 22	3 39			n.a.
F 23	12 38	7 21	4 47	19 35	1 59	10 15	0 16	3 27	0 51	20 32	1 31	7 38	2 45	2 57	0 39	19 34	0 38	18 54	14 2	23 27	23 22	3 36			n.a.
S 24	12 58	11 46	4 22	20 5	1 59	10 45	0 13	3 11	0 50	20 30	1 31	7 39	2 45	2 56	0 39	19 34	0 38	18 54	14 2	23 28	23 22	3 33			n.a.
S 25	13 18	15 47	3 44	20 33	1 58	11 14	0 11	2 54	0 50	20 29	1 32	7 40	2 44	2 55	0 39	19 33	0 38	18 54	14 1	23 29	23 23	3 31			n.a.
M26	13 38	19 9	2 55	20 59	1 56	11 43	0 9	2 37	0 49	20 28	1 32	7 40	2 44	2 53	0 39	19 33	0 38	18 54	14 1	23 30	23 23	3 28			n.a.
T 27	13 57	21 41	1 57	21 23	1 54	12 11	0 6	2 21	0 49	20 27	1 32	7 41	2 44	2 52	0 39	19 33	0 38	18 53	14 0	23 30	23 23	3 26			n.a.
W28	14 16	23 11	0 52	21 45	1 51	12 40	0 4	2 4	0 48	20 26	1 33	7 42	2 44	2 51	0 40	19 32	0 38	18 53	14 0	23 30	23 24	3 23			n.a.
T 29	14 35	23 27	0s17	22 5	1 48	13 8	0 1	1 48	0 48	20 25	1 33	7 42	2 43	2 50	0 40	19 32	0 38	18 53	13 59	23 31	23 24	3 21			n.a.
F 30	14 54	22 26	1 27	22 23	1 44	13 36	0n 1	1 31	0 47	20 24	1 33	7 43	2 43	2 49	0 40	19 32	0 38	18 53	13 59	23 30	23 24	3 18			n.a.
S 31	15n13	20s 5	2s33	22n40	1n40	14n 3	0n 3	1s14	0s47	20s23	1s34	7n43	2n43	2s48	0s40	19s31	0n38	18n53	13n59	23n30	23n24	3n15			n.a.

Julian Day Number = 466909.5, Delta T = 24h47m25s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'49, Lahiri = -51°11'48 Julian Calendar 1 May 3435 BCE == Greg. Calendar 3 Apr. 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

JUNE 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 48 30	11♉ 2'04	25♒55	3♊15	7♉38	29♓22	7♒33	17°R 2	24♓39	27°R35	14°R53	11°R55	12♋54	3♎30	n.a.	S 1
M 2	14 52 26	11°59'22	10♓12	4°46	8°52	0♈ 1	7°38	17♍ 1	24°42	27♏33	14♍52	11♋52	12°51	3°37	n.a.	M 2
T 3	14 56 23	12°56'41	24°49	6°16	10° 6	0°40	7°42	16°59	24°45	27°32	14°51	11°47	12°48	3°43	n.a.	T 3
W 4	15 0 19	13°54'02	9♈40	7°44	11°20	1°20	7°46	16°58	24°47	27°30	14°51	11°40	12°45	3°50	n.a.	W 4
T 5	15 4 16	14°51'24	24°39	9°11	12°34	1°59	7°50	16°56	24°50	27°29	14°50	11°31	12°42	3°57	n.a.	T 5
F 6	15 8 12	15°48'47	9♉36	10°35	13°48	2°38	7°54	16°55	24°52	27°27	14°49	11°23	12°38	4° 3	n.a.	F 6
S 7	15 12 9	16°46'12	24°23	11°57	15° 2	3°17	7°58	16°54	24°55	27°26	14°49	11°15	12°35	4°10	n.a.	S 7
S 8	15 16 6	17°43'38	8♊51	13°18	16°16	3°56	8° 1	16°53	24°57	27°24	14°48	11°10	12°32	4°17	n.a.	S 8
M 9	15 20 2	18°41'05	22°55	14°37	17°30	4°35	8° 4	16°52	25° 0	27°22	14°48	11° 6	12°29	4°24	n.a.	M 9
T 10	15 23 59	19°38'34	6♋32	15°53	18°45	5°14	8° 7	16°51	25° 2	27°21	14°47	11°D 5	12°26	4°30	n.a.	T 10
W11	15 27 55	20°36'03	19°43	17° 7	19°59	5°53	8°10	16°50	25° 4	27°19	14°47	11° 5	12°23	4°37	n.a.	W11
T 12	15 31 52	21°33'34	2♌29	18°20	21°13	6°31	8°13	16°50	25° 7	27°17	14°47	11° 6	12°19	4°44	n.a.	T 12
F 13	15 35 48	22°31'06	14°55	19°30	22°27	7°10	8°16	16°49	25° 9	27°16	14°46	11° 7	12°16	4°50	n.a.	F 13
S 14	15 39 45	23°28'39	27° 6	20°37	23°41	7°49	8°18	16°48	25°11	27°14	14°46	11°R 7	12°13	4°57	n.a.	S 14
S 15	15 43 42	24°26'13	9♍ 6	21°43	24°56	8°27	8°20	16°48	25°13	27°13	14°46	11° 6	12°10	5° 4	n.a.	S 15
M16	15 47 38	25°23'48	20°59	22°45	26°10	9° 5	8°22	16°48	25°15	27°11	14°45	11° 3	12° 7	5°11	n.a.	M16
T 17	15 51 35	26°21'25	2♎52	23°46	27°24	9°44	8°24	16°47	25°18	27° 9	14°45	10°58	12° 3	5°17	n.a.	T 17
W18	15 55 31	27°19'03	14°46	24°43	28°39	10°22	8°25	16°47	25°20	27° 8	14°45	10°51	12° 0	5°24	n.a.	W18
T 19	15 59 28	28°16'42	26°46	25°37	29°53	11° 0	8°27	16°D47	25°22	27° 6	14°45	10°44	11°57	5°31	n.a.	T 19
F 20	16 3 24	29°14'23	8♏53	26°29	1♊ 7	11°39	8°28	16°47	25°24	27° 4	14°45	10°36	11°54	5°38	n.a.	F 20
S 21	16 7 21	0♊12'05	21°10	27°17	2°22	12°17	8°29	16°47	25°26	27° 3	14°45	10°29	11°51	5°44	n.a.	S 21
S 22	16 11 17	1° 9'49	3♐38	28° 2	3°36	12°55	8°30	16°48	25°27	27° 1	14°45	10°23	11°48	5°51	n.a.	S 22
M23	16 15 14	2° 7'35	16°16	28°43	4°50	13°33	8°30	16°48	25°29	27° 0	14°D45	10°19	11°44	5°58	n.a.	M23
T 24	16 19 11	3° 5'23	29° 6	29°20	6° 5	14°11	8°31	16°48	25°31	26°58	14°45	10°17	11°41	6° 4	n.a.	T 24
W25	16 23 7	4° 3'12	12♑ 8	29°54	7°19	14°48	8°31	16°49	25°33	26°56	14°45	10°D16	11°38	6°11	n.a.	W25
T 26	16 27 4	5° 1'04	25°23	0♋23	8°34	15°26	8°R31	16°49	25°35	26°55	14°45	10°17	11°35	6°18	n.a.	T 26
F 27	16 31 0	5°58'57	8♒51	0°47	9°48	16° 4	8°31	16°50	25°36	26°53	14°45	10°18	11°32	6°25	n.a.	F 27
S 28	16 34 57	6°56'53	22°32	1° 7	11° 3	16°42	8°30	16°51	25°38	26°51	14°45	10°20	11°29	6°31	n.a.	S 28
S 29	16 38 53	7°54'50	6♓28	1°22	12°17	17°19	8°30	16°52	25°39	26°50	14°45	10°R20	11°25	6°38	n.a.	S 29
M30	16 42 50	8♊52'50	20♓37	1♋32	13♊32	17♈57	8♒29	16♍53	25♓41	26♏48	14♍45	10♋20	11♋22	6♎45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n31	16s31	3s32	22n54	1n35	14n30	0n 6	0s58	0s46	20s22	1s34	7n44	2n43	2s47	0s40	19s31	0n38	18n53	13n58	23n31	23n25	3n13		n.a.
M 2	15 50	11 56	4 20	23 7	1 30	14 57	0 8	0 41	0 46	20 21	1 34	7 44	2 42	2 46	0 40	19 31	0 38	18 53	13 58	23 31	23 25	3 10		n.a.
T 3	16 7	6 33	4 52	23 18	1 25	15 23	0 10	0 25	0 45	20 20	1 35	7 45	2 42	2 45	0 40	19 30	0 38	18 53	13 57	23 31	23 25	3 8		n.a.
W 4	16 25	0 43	5 5	23 28	1 19	15 49	0 13	0 8	0 45	20 20	1 35	7 45	2 42	2 44	0 40	19 30	0 38	18 52	13 57	23 32	23 26	3 5		n.a.
T 5	16 43	5n12	4 57	23 35	1 12	16 15	0 15	0n 8	0 44	20 19	1 35	7 45	2 42	2 43	0 40	19 30	0 38	18 52	13 56	23 33	23 26	3 2		n.a.
F 6	17 0	10 49	4 29	23 42	1 6	16 40	0 17	0 24	0 44	20 18	1 36	7 46	2 41	2 42	0 40	19 29	0 38	18 52	13 56	23 33	23 26	3 0		n.a.
S 7	17 17	15 45	3 43	23 46	0 58	17 5	0 20	0 41	0 43	20 18	1 36	7 46	2 41	2 41	0 40	19 29	0 38	18 52	13 55	23 34	23 27	2 57		n.a.
S 8	17 33	19 39	2 44	23 49	0 51	17 29	0 22	0 57	0 43	20 17	1 36	7 46	2 41	2 40	0 40	19 28	0 38	18 52	13 55	23 35	23 27	2 55		n.a.
M 9	17 50	22 16	1 36	23 51	0 43	17 53	0 24	1 13	0 42	20 16	1 37	7 46	2 41	2 39	0 40	19 28	0 38	18 51	13 54	23 35	23 27	2 52		n.a.
T 10	18 6	23 29	0 24	23 52	0 35	18 16	0 26	1 30	0 42	20 16	1 37	7 46	2 40	2 38	0 40	19 28	0 38	18 51	13 54	23 35	23 28	2 49		n.a.
W11	18 22	23 20	0n46	23 51	0 26	18 39	0 29	1 46	0 41	20 16	1 38	7 46	2 40	2 37	0 40	19 27	0 38	18 51	13 53	23 35	23 28	2 47		n.a.
T 12	18 37	21 56	1 53	23 49	0 17	19 1	0 31	2 2	0 41	20 15	1 38	7 46	2 40	2 36	0 40	19 27	0 38	18 50	13 53	23 35	23 28	2 44		n.a.
F 13	18 52	19 31	2 52	23 46	0 8	19 23	0 33	2 18	0 40	20 15	1 38	7 46	2 40	2 35	0 40	19 27	0 38	18 50	13 52	23 35	23 29	2 41		n.a.
S 14	19 7	16 16	3 42	23 41	0s 2	19 45	0 35	2 34	0 40	20 15	1 39	7 46	2 39	2 34	0 40	19 26	0 38	18 50	13 52	23 35	23 29	2 39		n.a.
S 15	19 22	12 23	4 22	23 36	0 12	20 6	0 37	2 50	0 39	20 14	1 39	7 46	2 39	2 33	0 40	19 26	0 38	18 49	13 51	23 35	23 29	2 36		n.a.
M16	19 36	8 5	4 50	23 29	0 22	20 26	0 39	3 6	0 38	20 14	1 39	7 46	2 39	2 32	0 40	19 26	0 38	18 49	13 51	23 35	23 29	2 34		n.a.
T 17	19 50	3 29	5 5	23 22	0 32	20 46	0 41	3 22	0 38	20 14	1 40	7 46	2 38	2 32	0 40	19 25	0 38	18 49	13 50	23 36	23 30	2 31		n.a.
W18	20 4	1s15	5 8	23 14	0 43	21 5	0 44	3 38	0 37	20 14	1 40	7 46	2 38	2 31	0 40	19 25	0 38	18 48	13 50	23 36	23 30	2 28		n.a.
T 19	20 17	5 59	4 56	23 5	0 54	21 23	0 46	3 54	0 37	20 14	1 40	7 46	2 38	2 30	0 40	19 24	0 38	18 48	13 49	23 37	23 30	2 26		n.a.
F 20	20 30	10 33	4 32	22 55	1 5	21 41	0 48	4 10	0 36	20 14	1 41	7 45	2 38	2 29	0 40	19 24	0 38	18 47	13 48	23 37	23 31	2 23		n.a.
S 21	20 43	14 45	3 55	22 45	1 17	21 59	0 49	4 26	0 36	20 14	1 41	7 45	2 37	2 28	0 40	19 24	0 38	18 47	13 48	23 38	23 31	2 20		n.a.
S 22	20 55	18 23	3 6	22 35	1 28	22 15	0 51	4 42	0 35	20 14	1 42	7 45	2 37	2 28	0 40	19 23	0 38	18 46	13 47	23 38	23 31	2 18		n.a.
M23	21 7	21 14	2 7	22 23	1 40	22 31	0 53	4 57	0 34	20 14	1 42	7 44	2 37	2 27	0 40	19 23	0 38	18 46	13 47	23 39	23 31	2 15		n.a.
T 24	21 19	23 3	1 0	22 12	1 51	22 47	0 55	5 13	0 34	20 15	1 42	7 44	2 37	2 26	0 40	19 23	0 38	18 45	13 46	23 39	23 32	2 13		n.a.
W25	21 30	23 39	0s10	22 0	2 3	23 2	0 57	5 28	0 33	20 15	1 43	7 43	2 36	2 25	0 40	19 22	0 37	18 45	13 46	23 39	23 32	2 10		n.a.
T 26	21 41	22 57	1 22	21 49	2 15	23 16	0 59	5 44	0 33	20 15	1 43	7 43	2 36	2 25	0 40	19 22	0 37	18 44	13 45	23 39	23 32	2 7		n.a.
F 27	21 52	20 55	2 30	21 37	2 27	23 29	1 0	5 59	0 32	20 16	1 43	7 42	2 36	2 24	0 40	19 22	0 37	18 44	13 45	23 39	23 33	2 5		n.a.
S 28	22 2	17 39	3 30	21 25	2 38	23 42	1 2	6 15	0 31	20 16	1 44	7 42	2 35	2 24	0 40	19 21	0 37	18 43	13 44	23 39	23 33	2 2		n.a.
S 29	22 12	13 22	4 20	21 13	2 50	23 54	1 4	6 30	0 31	20 17	1 44	7 41	2 35	2 23	0 40	19 21	0 37	18 43	13 44	23 39	23 33	1 59		n.a.
M30	22n21	8s18	4s54	21n 2	3s 1	24n 5	1n 5	6n45	0s30	20s17	1s45	7n40	2n35	2s22	0s40	19s20	0n37	18n42	13n43	23n39	23n33	1n57		n.a.

Julian Day Number = 466940.5, Delta T = 24h47m22s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'44, Lahiri = -51°11'44 Julian Calendar 1 June 3435 BCE == Greg. Calendar 4 May 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

JULY 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 46 46	9♊50'52	4♈58	1°R36	14♊47	18♈34	8°R28	16♍54	25♓42	26°R47	14♍46	10°R18	11♋19	6♎52	n.a.	T 1
W 2	16 50 43	10°48'56	19°28	1♋34	16° 1	19°11	8♒27	16°55	25°44	26♏45	14°46	10♋15	11°16	6°58	n.a.	W 2
T 3	16 54 40	11°47'02	4♉ 2	1°27	17°16	19°49	8°25	16°56	25°45	26°44	14°46	10°11	11°13	7° 5	n.a.	T 3
F 4	16 58 36	12°45'11	18°35	1°13	18°30	20°26	8°24	16°58	25°47	26°42	14°47	10° 7	11° 9	7°12	n.a.	F 4
S 5	17 2 33	13°43'21	2♊59	0°54	19°45	21° 3	8°22	16°59	25°48	26°40	14°47	10° 3	11° 6	7°18	n.a.	S 5
S 6	17 6 29	14°41'34	17°10	0°28	21° 0	21°40	8°20	17° 1	25°49	26°39	14°47	10° 1	11° 3	7°25	n.a.	S 6
M 7	17 10 26	15°39'48	1♋ 2	29♊56	22°14	22°17	8°18	17° 3	25°50	26°37	14°48	9°59	11° 0	7°32	n.a.	M 7
T 8	17 14 22	16°38'05	14°32	29°18	23°29	22°54	8°16	17° 4	25°52	26°36	14°48	9°D59	10°57	7°39	n.a.	T 8
W 9	17 18 19	17°36'24	27°40	28°35	24°44	23°31	8°13	17° 6	25°53	26°34	14°49	10° 0	10°54	7°45	n.a.	W 9
T 10	17 22 15	18°34'44	10♌27	27°47	25°58	24° 7	8°10	17° 8	25°54	26°33	14°49	10° 1	10°50	7°52	n.a.	T 10
F 11	17 26 12	19°33'06	22°55	26°54	27°13	24°44	8° 7	17°10	25°55	26°31	14°50	10° 3	10°47	7°59	n.a.	F 11
S 12	17 30 9	20°31'30	5♍ 8	25°58	28°28	25°21	8° 4	17°12	25°56	26°30	14°51	10° 4	10°44	8° 6	n.a.	S 12
S 13	17 34 5	21°29'55	17° 9	24°59	29°43	25°57	8° 1	17°14	25°57	26°28	14°51	10°R 5	10°41	8°12	n.a.	S 13
M14	17 38 2	22°28'23	29° 4	23°59	0♋57	26°33	7°57	17°17	25°58	26°27	14°52	10° 5	10°38	8°19	n.a.	M14
T 15	17 41 58	23°26'52	10♎57	22°59	2°12	27°10	7°54	17°19	25°58	26°26	14°53	10° 4	10°35	8°26	n.a.	T 15
W16	17 45 55	24°25'23	22°53	22° 0	3°27	27°46	7°50	17°22	25°59	26°24	14°53	10° 2	10°31	8°32	n.a.	W16
T 17	17 49 51	25°23'57	4♏56	21° 4	4°42	28°22	7°46	17°24	26° 0	26°23	14°54	10° 0	10°28	8°39	n.a.	T 17
F 18	17 53 48	26°22'32	17° 9	20°12	5°56	28°58	7°41	17°27	26° 0	26°21	14°55	9°58	10°25	8°46	n.a.	F 18
S 19	17 57 44	27°21'09	29°34	19°26	7°11	29°34	7°37	17°30	26° 1	26°20	14°56	9°57	10°22	8°53	n.a.	S 19
S 20	18 1 41	28°19'48	12♐15	18°46	8°26	0♉10	7°32	17°32	26° 2	26°19	14°57	9°55	10°19	8°59	n.a.	S 20
M21	18 5 37	29°18'30	25°11	18°14	9°41	0°46	7°28	17°35	26° 2	26°17	14°58	9°54	10°15	9° 6	n.a.	M21
T 22	18 9 34	0♋17'13	8♑22	17°50	10°56	1°22	7°23	17°38	26° 3	26°16	14°59	9°D54	10°12	9°13	n.a.	T 22
W23	18 13 31	1°15'59	21°49	17°35	12°11	1°57	7°18	17°41	26° 3	26°15	15° 0	9°54	10° 9	9°20	n.a.	W23
T 24	18 17 27	2°14'48	5♒28	17°D29	13°25	2°33	7°12	17°45	26° 3	26°14	15° 1	9°55	10° 6	9°26	n.a.	T 24
F 25	18 21 24	3°13'38	19°19	17°33	14°40	3° 8	7° 7	17°48	26° 4	26°12	15° 2	9°55	10° 3	9°33	n.a.	F 25
S 26	18 25 20	4°12'31	3♓18	17°47	15°55	3°44	7° 1	17°51	26° 4	26°11	15° 3	9°56	10° 0	9°40	n.a.	S 26
S 27	18 29 17	5°11'26	17°25	18°10	17°10	4°19	6°56	17°55	26° 4	26°10	15° 4	9°56	9°56	9°46	n.a.	S 27
M28	18 33 13	6°10'24	1♈36	18°43	18°25	4°54	6°50	17°58	26° 4	26° 9	15° 5	9°R56	9°53	9°53	n.a.	M28
T 29	18 37 10	7° 9'25	15°49	19°24	19°40	5°29	6°44	18° 2	26° 4	26° 8	15° 6	9°56	9°50	10° 0	n.a.	T 29
W30	18 41 6	8° 8'28	0♉ 2	20°14	20°55	6° 4	6°38	18° 5	26°R 4	26° 7	15° 7	9°56	9°47	10° 7	n.a.	W30
T 31	18 45 3	9♋ 7'34	14♉13	21♊12	22♋10	6♉39	6♒31	18♍ 9	26♓ 4	26♏ 6	15♍ 9	9♋56	9♋44	10♎13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n30	2s43	5s11	20n51	3s12	24n16	1n 7	7n 0	0s29	20s18	1s45	7n40	2n35	2s22	0s40	19s20	0n37	18n42	13n43	23n39	23n34	1n54			n.a.
W 2	22 39	3n 4	5 9	20 41	3 22	24 26	1 8	7 16	0 29	20 19	1 45	7 39	2 34	2 21	0 40	19 20	0 37	18 41	13 42	23 39	23 34	1 51			n.a.
T 3	22 47	8 43	4 46	20 31	3 32	24 35	1 9	7 31	0 28	20 19	1 46	7 38	2 34	2 21	0 40	19 19	0 37	18 40	13 42	23 39	23 34	1 49			n.a.
F 4	22 55	13 53	4 5	20 22	3 41	24 43	1 11	7 46	0 28	20 20	1 46	7 37	2 34	2 20	0 40	19 19	0 37	18 40	13 41	23 40	23 35	1 46			n.a.
S 5	23 2	18 12	3 9	20 13	3 50	24 51	1 12	8 0	0 27	20 21	1 46	7 37	2 33	2 20	0 40	19 19	0 37	18 39	13 40	23 40	23 35	1 43			n.a.
S 6	23 9	21 24	2 2	20 6	3 57	24 58	1 13	8 15	0 26	20 22	1 47	7 36	2 33	2 19	0 40	19 18	0 37	18 39	13 40	23 40	23 35	1 41			n.a.
M 7	23 16	23 14	0 49	20 0	4 3	25 4	1 15	8 30	0 26	20 23	1 47	7 35	2 33	2 19	0 40	19 18	0 37	18 38	13 39	23 40	23 35	1 38			n.a.
T 8	23 22	23 39	0n25	19 55	4 8	25 9	1 16	8 45	0 25	20 24	1 47	7 34	2 33	2 18	0 40	19 18	0 37	18 37	13 39	23 40	23 36	1 35			n.a.
W 9	23 28	22 44	1 36	19 51	4 12	25 14	1 17	8 59	0 24	20 25	1 48	7 33	2 32	2 18	0 41	19 17	0 37	18 36	13 38	23 40	23 36	1 33			n.a.
T 10	23 33	20 38	2 40	19 49	4 14	25 18	1 18	9 14	0 24	20 26	1 48	7 32	2 32	2 17	0 41	19 17	0 37	18 36	13 38	23 40	23 36	1 30			n.a.
F 11	23 38	17 36	3 35	19 48	4 14	25 21	1 19	9 28	0 23	20 27	1 48	7 31	2 32	2 17	0 41	19 17	0 37	18 35	13 37	23 40	23 36	1 27			n.a.
S 12	23 42	13 52	4 19	19 48	4 12	25 23	1 20	9 42	0 22	20 28	1 49	7 30	2 32	2 17	0 41	19 16	0 37	18 34	13 37	23 40	23 37	1 25			n.a.
S 13	23 47	9 38	4 51	19 50	4 8	25 24	1 21	9 57	0 21	20 29	1 49	7 29	2 31	2 16	0 41	19 16	0 37	18 34	13 36	23 40	23 37	1 22			n.a.
M14	23 50	5 5	5 10	19 53	4 2	25 25	1 21	10 11	0 21	20 30	1 49	7 27	2 31	2 16	0 41	19 16	0 37	18 33	13 36	23 40	23 37	1 19			n.a.
T 15	23 53	0 22	5 15	19 58	3 54	25 24	1 22	10 25	0 20	20 32	1 50	7 26	2 31	2 16	0 41	19 15	0 37	18 32	13 35	23 40	23 37	1 17			n.a.
W16	23 56	4s23	5 8	20 5	3 44	25 24	1 23	10 39	0 19	20 33	1 50	7 25	2 31	2 15	0 41	19 15	0 37	18 31	13 35	23 40	23 38	1 14			n.a.
T 17	23 58	9 1	4 46	20 13	3 33	25 22	1 23	10 53	0 19	20 35	1 50	7 24	2 30	2 15	0 41	19 15	0 37	18 30	13 34	23 40	23 38	1 11			n.a.
F 18	24 0	13 22	4 12	20 22	3 19	25 19	1 24	11 7	0 18	20 36	1 51	7 22	2 30	2 15	0 41	19 14	0 37	18 30	13 34	23 40	23 38	1 9			n.a.
S 19	24 2	17 15	3 25	20 34	3 5	25 16	1 24	11 20	0 17	20 37	1 51	7 21	2 30	2 15	0 41	19 14	0 37	18 29	13 33	23 40	23 38	1 6			n.a.
S 20	24 3	20 25	2 27	20 46	2 49	25 12	1 25	11 34	0 16	20 39	1 51	7 20	2 29	2 14	0 41	19 14	0 37	18 28	13 32	23 41	23 39	1 3			n.a.
M21	24 3	22 38	1 21	21 0	2 32	25 7	1 25	11 48	0 16	20 40	1 52	7 18	2 29	2 14	0 41	19 14	0 37	18 27	13 32	23 41	23 39	1 1			n.a.
T 22	24 3	23 39	0 8	21 16	2 14	25 1	1 26	12 1	0 15	20 42	1 52	7 17	2 29	2 14	0 41	19 13	0 37	18 26	13 31	23 41	23 39	0 58			n.a.
W23	24 3	23 19	1s 6	21 32	1 56	24 54	1 26	12 14	0 14	20 44	1 52	7 15	2 29	2 14	0 41	19 13	0 37	18 25	13 31	23 41	23 39	0 55			n.a.
T 24	24 2	21 36	2 17	21 50	1 38	24 47	1 26	12 28	0 13	20 45	1 53	7 14	2 28	2 14	0 41	19 13	0 37	18 25	13 30	23 41	23 40	0 53			n.a.
F 25	24 1	18 35	3 21	22 8	1 19	24 39	1 26	12 41	0 13	20 47	1 53	7 12	2 28	2 14	0 41	19 12	0 37	18 24	13 30	23 41	23 40	0 50			n.a.
S 26	23 59	14 29	4 15	22 28	1 2	24 30	1 26	12 54	0 12	20 49	1 53	7 11	2 28	2 14	0 41	19 12	0 37	18 23	13 29	23 41	23 40	0 47			n.a.
S 27	23 57	9 34	4 53	22 47	0 44	24 21	1 26	13 7	0 11	20 51	1 53	7 9	2 28	2 14	0 41	19 12	0 37	18 22	13 29	23 40	23 40	0 45			n.a.
M28	23 54	4 7	5 14	23 7	0 27	24 10	1 26	13 20	0 10	20 52	1 54	7 8	2 27	2 14	0 41	19 12	0 37	18 21	13 28	23 40	23 41	0 42			n.a.
T 29	23 51	1n33	5 15	23 26	0 11	23 59	1 26	13 32	0 9	20 54	1 54	7 6	2 27	2 14	0 41	19 11	0 37	18 20	13 28	23 40	23 41	0 39			n.a.
W30	23 48	7 9	4 58	23 45	0n 4	23 47	1 26	13 45	0 9	20 56	1 54	7 4	2 27	2 14	0 41	19 11	0 37	18 19	13 27	23 40	23 41	0 37			n.a.
T 31	23n44	12n21	4s22	24n 4	0n19	23n35	1n25	13n58	0s 8	20s58	1s54	7n 2	2n27	2s14	0s41	19s11	0n37	18n18	13n27	23n41	23n41	0n34			n.a.

Julian Day Number = 466970.5, Delta T = 24h47m19s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'40, Lahiri = -51°11'40 Julian Calendar 1 July 3435 BCE == Greg. Calendar 3 June 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

AUGUST 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 48 59	10♋ 6'42	28♉17	22♊17	23♋24	7♉14	6°R25	18♍13	26°R 4	26°R 4	15♍10	9°D56	9♋40	10♎20	n.a.	F 1
S 2	18 52 56	11° 5'53	12♊13	23°29	24°39	7°48	6♒18	18°17	26♓ 4	26♏ 3	15°11	9♋56	9°37	10°27	n.a.	S 2
S 3	18 56 52	12° 5'06	25°57	24°46	25°54	8°23	6°12	18°21	26° 4	26° 2	15°13	9°56	9°34	10°34	n.a.	S 3
M 4	19 0 49	13° 4'22	9♋28	26° 9	27° 9	8°58	6° 5	18°25	26° 4	26° 1	15°14	9°R56	9°31	10°40	n.a.	M 4
T 5	19 4 46	14° 3'40	22°43	27°37	28°24	9°32	5°58	18°29	26° 3	26° 0	15°15	9°56	9°28	10°47	n.a.	T 5
W 6	19 8 42	15° 3'00	5♌41	29° 8	29°39	10° 6	5°51	18°33	26° 3	25°59	15°17	9°56	9°25	10°54	n.a.	W 6
T 7	19 12 39	16° 2'22	18°22	0♋43	0♌54	10°40	5°43	18°38	26° 3	25°59	15°18	9°55	9°21	11° 0	n.a.	T 7
F 8	19 16 35	17° 1'47	0♍48	2°20	2° 9	11°14	5°36	18°42	26° 2	25°58	15°20	9°54	9°18	11° 7	n.a.	F 8
S 9	19 20 32	18° 1'13	13° 0	4° 0	3°24	11°48	5°29	18°46	26° 2	25°57	15°21	9°53	9°15	11°14	n.a.	S 9
S 10	19 24 28	19° 0'41	25° 1	5°41	4°39	12°22	5°21	18°51	26° 1	25°56	15°23	9°52	9°12	11°21	n.a.	S 10
M11	19 28 25	20° 0'12	6♎56	7°24	5°54	12°56	5°14	18°56	26° 1	25°55	15°24	9°52	9° 9	11°27	n.a.	M11
T 12	19 32 21	20°59'44	18°49	9° 8	7° 9	13°29	5° 6	19° 0	26° 0	25°54	15°26	9°D51	9° 6	11°34	n.a.	T 12
W13	19 36 18	21°59'19	0♏44	10°53	8°23	14° 3	4°58	19° 5	25°59	25°54	15°27	9°51	9° 2	11°41	n.a.	W13
T 14	19 40 14	22°58'55	12°46	12°38	9°38	14°36	4°51	19°10	25°59	25°53	15°29	9°52	8°59	11°47	n.a.	T 14
F 15	19 44 11	23°58'34	24°59	14°24	10°53	15° 9	4°43	19°15	25°58	25°52	15°31	9°53	8°56	11°54	n.a.	F 15
S 16	19 48 7	24°58'14	7♐28	16°10	12° 8	15°43	4°35	19°20	25°57	25°52	15°32	9°54	8°53	12° 1	n.a.	S 16
S 17	19 52 4	25°57'57	20°16	17°56	13°23	16°16	4°27	19°25	25°56	25°51	15°34	9°56	8°50	12° 8	n.a.	S 17
M18	19 56 1	26°57'42	3♑25	19°41	14°38	16°48	4°19	19°30	25°55	25°50	15°36	9°R56	8°46	12°14	n.a.	M18
T 19	19 59 57	27°57'29	16°55	21°27	15°53	17°21	4°11	19°35	25°54	25°50	15°38	9°56	8°43	12°21	n.a.	T 19
W20	20 3 54	28°57'18	0♒45	23°12	17° 8	17°54	4° 3	19°40	25°53	25°49	15°39	9°55	8°40	12°28	n.a.	W20
T 21	20 7 50	29°57'09	14°52	24°56	18°23	18°26	3°55	19°45	25°52	25°49	15°41	9°54	8°37	12°35	n.a.	T 21
F 22	20 11 47	0♌57'02	29°12	26°40	19°37	18°59	3°47	19°50	25°51	25°48	15°43	9°51	8°34	12°41	n.a.	F 22
S 23	20 15 43	1°56'58	13♓40	28°24	20°52	19°31	3°39	19°56	25°50	25°48	15°45	9°48	8°31	12°48	n.a.	S 23
S 24	20 19 40	2°56'56	28° 9	0♌ 7	22° 7	20° 3	3°31	20° 1	25°49	25°48	15°47	9°45	8°27	12°55	n.a.	S 24
M25	20 23 36	3°56'56	12♈34	1°49	23°22	20°35	3°22	20° 7	25°47	25°47	15°49	9°42	8°24	13° 1	n.a.	M25
T 26	20 27 33	4°56'59	26°52	3°31	24°37	21° 7	3°14	20°12	25°46	25°47	15°51	9°41	8°21	13° 8	n.a.	T 26
W27	20 31 29	5°57'04	10♉59	5°13	25°52	21°38	3° 6	20°18	25°45	25°47	15°53	9°D41	8°18	13°15	n.a.	W27
T 28	20 35 26	6°57'12	24°54	6°53	27° 6	22°10	2°58	20°23	25°43	25°46	15°55	9°42	8°15	13°22	n.a.	T 28
F 29	20 39 22	7°57'22	8♊37	8°34	28°21	22°41	2°50	20°29	25°42	25°46	15°56	9°43	8°12	13°28	n.a.	F 29
S 30	20 43 19	8°57'35	22° 7	10°13	29°36	23°12	2°42	20°35	25°40	25°46	15°58	9°45	8° 8	13°35	n.a.	S 30
S 31	20 47 16	9♌57'49	5♋25	11♌52	0♍51	23♉43	2♒34	20♍41	25♓39	25♏46	16♍ 1	9°R46	8♋ 5	13♎42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	16n52	3s31	24n21	0n32	23n22	1n25	14n10	0s 7	21s 0	1s55	7n 1	2n26	2s14	0s41	19s11	0n37	18n17	13n26	23n41	23n42	0n31		n.a.
S 2	23 35	20 24	2 28	24 38	0 44	23 8	1 24	14 22	0 6	21 2	1 55	6 59	2 26	2 14	0 41	19 10	0 37	18 16	13 26	23 40	23 42	0 28		n.a.
S 3	23 29	22 43	1 17	24 52	0 55	22 53	1 24	14 35	0 5	21 4	1 55	6 57	2 26	2 14	0 41	19 10	0 37	18 15	13 26	23 40	23 42	0 26		n.a.
M 4	23 24	23 40	0 3	25 6	1 6	22 38	1 23	14 47	0 5	21 6	1 55	6 55	2 26	2 14	0 41	19 10	0 37	18 14	13 25	23 40	23 42	0 23		n.a.
T 5	23 18	23 15	1n10	25 17	1 15	22 22	1 23	14 59	0 4	21 8	1 55	6 53	2 26	2 14	0 41	19 10	0 37	18 13	13 25	23 40	23 43	0 20		n.a.
W 6	23 11	21 34	2 18	25 26	1 23	22 5	1 22	15 11	0 3	21 10	1 56	6 51	2 25	2 14	0 41	19 10	0 36	18 12	13 24	23 41	23 43	0 18		n.a.
T 7	23 4	18 50	3 17	25 33	1 30	21 48	1 21	15 23	0 2	21 12	1 56	6 50	2 25	2 14	0 41	19 9	0 36	18 11	13 24	23 41	23 43	0 15		n.a.
F 8	22 56	15 17	4 6	25 38	1 36	21 30	1 20	15 34	0 1	21 14	1 56	6 48	2 25	2 15	0 41	19 9	0 36	18 10	13 23	23 41	23 43	0 12		n.a.
S 9	22 48	11 10	4 42	25 40	1 41	21 11	1 20	15 46	0 0	21 16	1 56	6 46	2 25	2 15	0 41	19 9	0 36	18 9	13 23	23 41	23 44	0 10		n.a.
S 10	22 40	6 41	5 6	25 41	1 45	20 52	1 19	15 57	0n 1	21 18	1 56	6 44	2 24	2 15	0 41	19 9	0 36	18 8	13 22	23 41	23 44	0 7		n.a.
M11	22 31	2 0	5 16	25 39	1 48	20 32	1 18	16 9	0 2	21 20	1 57	6 42	2 24	2 15	0 41	19 9	0 36	18 7	13 22	23 41	23 44	0 4		n.a.
T 12	22 22	2s45	5 13	25 34	1 51	20 12	1 17	16 20	0 2	21 22	1 57	6 39	2 24	2 16	0 42	19 9	0 36	18 6	13 21	23 41	23 44	0 1		n.a.
W13	22 13	7 25	4 56	25 28	1 52	19 51	1 15	16 31	0 3	21 24	1 57	6 37	2 24	2 16	0 42	19 8	0 36	18 5	13 21	23 41	23 44	0s 1		n.a.
T 14	22 2	11 51	4 26	25 19	1 53	19 29	1 14	16 42	0 4	21 26	1 57	6 35	2 24	2 16	0 42	19 8	0 36	18 4	13 21	23 41	23 45	0 4		n.a.
F 15	21 52	15 54	3 44	25 9	1 54	19 7	1 13	16 53	0 5	21 28	1 57	6 33	2 23	2 17	0 42	19 8	0 36	18 3	13 20	23 41	23 45	0 7		n.a.
S 16	21 41	19 20	2 50	24 56	1 54	18 44	1 12	17 4	0 6	21 30	1 57	6 31	2 23	2 17	0 42	19 8	0 36	18 2	13 20	23 41	23 45	0 9		n.a.
S 17	21 30	21 55	1 47	24 41	1 53	18 21	1 10	17 14	0 7	21 32	1 57	6 29	2 23	2 17	0 42	19 8	0 36	18 1	13 19	23 41	23 45	0 12		n.a.
M18	21 18	23 25	0 36	24 24	1 51	17 58	1 9	17 25	0 8	21 34	1 57	6 27	2 23	2 18	0 42	19 8	0 36	18 0	13 19	23 40	23 46	0 15		n.a.
T 19	21 6	23 35	0s38	24 6	1 50	17 33	1 7	17 35	0 9	21 36	1 57	6 24	2 23	2 18	0 42	19 8	0 36	17 59	13 19	23 40	23 46	0 18		n.a.
W20	20 54	22 20	1 52	23 46	1 47	17 9	1 6	17 46	0 10	21 38	1 58	6 22	2 22	2 19	0 42	19 8	0 36	17 58	13 18	23 41	23 46	0 20		n.a.
T 21	20 41	19 40	3 1	23 24	1 44	16 44	1 4	17 56	0 11	21 41	1 58	6 20	2 22	2 19	0 42	19 8	0 36	17 57	13 18	23 41	23 46	0 23		n.a.
F 22	20 28	15 45	3 59	23 1	1 41	16 18	1 2	18 6	0 12	21 43	1 58	6 17	2 22	2 20	0 42	19 7	0 36	17 56	13 17	23 41	23 46	0 26		n.a.
S 23	20 14	10 54	4 42	22 37	1 38	15 52	1 1	18 16	0 13	21 45	1 58	6 15	2 22	2 20	0 42	19 7	0 36	17 54	13 17	23 41	23 47	0 29		n.a.
S 24	20 0	5 26	5 8	22 11	1 34	15 25	0 59	18 26	0 14	21 47	1 58	6 13	2 22	2 21	0 42	19 7	0 36	17 53	13 17	23 41	23 47	0 31		n.a.
M25	19 46	0n18	5 14	21 43	1 30	14 59	0 57	18 36	0 15	21 49	1 58	6 10	2 21	2 21	0 42	19 7	0 36	17 52	13 16	23 42	23 47	0 34		n.a.
T 26	19 31	5 58	5 0	21 15	1 25	14 31	0 55	18 45	0 16	21 51	1 58	6 8	2 21	2 22	0 42	19 7	0 36	17 51	13 16	23 42	23 47	0 37		n.a.
W27	19 16	11 16	4 29	20 46	1 21	14 4	0 53	18 55	0 17	21 53	1 58	6 6	2 21	2 22	0 42	19 7	0 36	17 50	13 16	23 42	23 47	0 39		n.a.
T 28	19 1	15 54	3 42	20 15	1 16	13 36	0 51	19 4	0 18	21 54	1 58	6 3	2 21	2 23	0 42	19 7	0 36	17 49	13 15	23 42	23 48	0 42		n.a.
F 29	18 45	19 38	2 42	19 44	1 11	13 7	0 49	19 13	0 19	21 56	1 58	6 1	2 21	2 23	0 42	19 7	0 36	17 48	13 15	23 41	23 48	0 45		n.a.
S 30	18 29	22 14	1 35	19 11	1 6	12 38	0 47	19 23	0 20	21 58	1 58	5 58	2 21	2 24	0 42	19 7	0 36	17 47	13 14	23 41	23 48	0 48		n.a.
S 31	18n12	23n33	0s24	18n38	1n 0	12n 9	0n45	19n32	0n21	22s 0	1s58	5n56	2n20	2s25	0s42	19s 7	0n36	17n46	13n14	23n41	23n48	0s50		n.a.

Julian Day Number = 467001.5, Delta T = 24h47m16s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'36, Lahiri = -51°11'36 Julian Calendar 1 Aug. 3435 BCE == Greg. Calendar 4 July 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

SEPTEMBER 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 51 12	10♌58'06	18♋31	13♌31	2♍ 6	24♉14	2°R26	20♍46	25°R37	25°R45	16♍ 3	9°R46	8♋ 2	13♎49	n.a.	M 1
T 2	20 55 9	11°58'25	1♌25	15° 9	3°20	24°45	2♒18	20°52	25♓36	25♏45	16° 5	9♋44	7°59	13°55	n.a.	T 2
W 3	20 59 5	12°58'47	14° 6	16°46	4°35	25°15	2°10	20°58	25°34	25°45	16° 7	9°40	7°56	14° 2	n.a.	W 3
T 4	21 3 2	13°59'10	26°36	18°23	5°50	25°46	2° 2	21° 4	25°32	25°45	16° 9	9°35	7°52	14° 9	n.a.	T 4
F 5	21 6 58	14°59'35	8♍54	20° 0	7° 5	26°16	1°55	21°10	25°31	25°D45	16°11	9°29	7°49	14°15	n.a.	F 5
S 6	21 10 55	16° 0'01	21° 2	21°36	8°19	26°46	1°47	21°16	25°29	25°45	16°13	9°22	7°46	14°22	n.a.	S 6
S 7	21 14 51	17° 0'30	3♎ 2	23°11	9°34	27°16	1°39	21°23	25°27	25°45	16°15	9°15	7°43	14°29	n.a.	S 7
M 8	21 18 48	18° 1'00	14°55	24°46	10°49	27°45	1°32	21°29	25°25	25°45	16°17	9° 9	7°40	14°36	n.a.	M 8
T 9	21 22 44	19° 1'32	26°46	26°21	12° 4	28°15	1°25	21°35	25°23	25°46	16°20	9° 5	7°37	14°42	n.a.	T 9
W10	21 26 41	20° 2'05	8♏39	27°55	13°18	28°44	1°17	21°41	25°21	25°46	16°22	9° 2	7°33	14°49	n.a.	W10
T 11	21 30 37	21° 2'41	20°37	29°29	14°33	29°13	1°10	21°47	25°19	25°46	16°24	9°D 1	7°30	14°56	n.a.	T 11
F 12	21 34 34	22° 3'17	2♐47	1♍ 3	15°48	29°42	1° 3	21°54	25°17	25°46	16°26	9° 2	7°27	15° 3	n.a.	F 12
S 13	21 38 31	23° 3'55	15°13	2°36	17° 2	0♊11	0°56	22° 0	25°15	25°46	16°28	9° 3	7°24	15° 9	n.a.	S 13
S 14	21 42 27	24° 4'35	27°59	4° 8	18°17	0°39	0°49	22° 7	25°13	25°47	16°31	9° 4	7°21	15°16	n.a.	S 14
M15	21 46 24	25° 5'16	11♑10	5°41	19°32	1° 8	0°42	22°13	25°11	25°47	16°33	9°R 5	7°18	15°23	n.a.	M15
T 16	21 50 20	26° 5'59	24°48	7°13	20°46	1°36	0°36	22°19	25° 9	25°47	16°35	9° 4	7°14	15°29	n.a.	T 16
W17	21 54 17	27° 6'43	8♒52	8°45	22° 1	2° 3	0°29	22°26	25° 7	25°48	16°37	9° 0	7°11	15°36	n.a.	W17
T 18	21 58 13	28° 7'29	23°21	10°16	23°15	2°31	0°23	22°33	25° 5	25°48	16°40	8°55	7° 8	15°43	n.a.	T 18
F 19	22 2 10	29° 8'16	8♓ 7	11°47	24°30	2°59	0°17	22°39	25° 3	25°49	16°42	8°48	7° 5	15°50	n.a.	F 19
S 20	22 6 6	0♍ 9'05	23° 3	13°18	25°44	3°26	0°10	22°46	25° 0	25°49	16°44	8°39	7° 2	15°56	n.a.	S 20
S 21	22 10 3	1° 9'55	8♈ 0	14°48	26°59	3°53	0° 5	22°52	24°58	25°50	16°47	8°31	6°58	16° 3	n.a.	S 21
M22	22 14 0	2°10'47	22°49	16°18	28°13	4°19	29♑59	22°59	24°56	25°50	16°49	8°24	6°55	16°10	n.a.	M22
T 23	22 17 56	3°11'41	7♉24	17°48	29°28	4°46	29°53	23° 6	24°53	25°51	16°51	8°19	6°52	16°16	n.a.	T 23
W24	22 21 53	4°12'36	21°39	19°17	0♎42	5°12	29°48	23°12	24°51	25°52	16°54	8°16	6°49	16°23	n.a.	W24
T 25	22 25 49	5°13'34	5♊33	20°46	1°57	5°38	29°42	23°19	24°49	25°52	16°56	8°D15	6°46	16°30	n.a.	T 25
F 26	22 29 46	6°14'33	19° 6	22°14	3°11	6° 4	29°37	23°26	24°46	25°53	16°58	8°16	6°43	16°37	n.a.	F 26
S 27	22 33 42	7°15'34	2♋21	23°42	4°25	6°29	29°32	23°33	24°44	25°54	17° 1	8°R17	6°39	16°43	n.a.	S 27
S 28	22 37 39	8°16'36	15°20	25° 9	5°40	6°54	29°28	23°39	24°42	25°55	17° 3	8°17	6°36	16°50	n.a.	S 28
M29	22 41 35	9°17'40	28° 5	26°36	6°54	7°19	29°23	23°46	24°39	25°55	17° 6	8°15	6°33	16°57	n.a.	M29
T 30	22 45 32	10♍18'45	10♌39	28♍ 2	8♎ 9	7♊44	29♑19	23♍53	24♓37	25♏56	17♍ 8	8♋10	6♋30	17♎ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n56	23n32	0n48	18n 4	0n54	11n40	0n43	19n41	0n22	22s 2	1s58	5n53	2n20	2s25	0s42	19s 7	0n36	17n44	13n14	23n41	23n48	0s53		n.a.
T 2	17 38	22 14	1 55	17 29	0 49	11 10	0 41	19 49	0 23	22 4	1 58	5 51	2 20	2 26	0 42	19 7	0 36	17 43	13 13	23 41	23 49	0 56		n.a.
W 3	17 21	19 50	2 56	16 53	0 43	10 40	0 39	19 58	0 25	22 6	1 58	5 48	2 20	2 27	0 42	19 7	0 36	17 42	13 13	23 42	23 49	0 59		n.a.
T 4	17 3	16 31	3 48	16 17	0 37	10 10	0 36	20 7	0 26	22 7	1 58	5 46	2 20	2 27	0 42	19 7	0 36	17 41	13 13	23 42	23 49	1 1		n.a.
F 5	16 45	12 33	4 27	15 40	0 30	9 40	0 34	20 15	0 27	22 9	1 58	5 43	2 20	2 28	0 42	19 7	0 35	17 40	13 13	23 43	23 49	1 4		n.a.
S 6	16 27	8 8	4 54	15 3	0 24	9 9	0 32	20 23	0 28	22 11	1 57	5 40	2 20	2 29	0 42	19 7	0 35	17 39	13 12	23 43	23 49	1 7		n.a.
S 7	16 8	3 27	5 8	14 25	0 18	8 38	0 29	20 32	0 29	22 13	1 57	5 38	2 19	2 30	0 42	19 7	0 35	17 38	13 12	23 44	23 50	1 9		n.a.
M 8	15 49	1s18	5 8	13 47	0 11	8 7	0 27	20 40	0 30	22 14	1 57	5 35	2 19	2 30	0 42	19 7	0 35	17 37	13 12	23 44	23 50	1 12		n.a.
T 9	15 30	6 0	4 55	13 8	0 5	7 35	0 24	20 48	0 31	22 16	1 57	5 33	2 19	2 31	0 42	19 7	0 35	17 35	13 11	23 44	23 50	1 15		n.a.
W10	15 11	10 30	4 30	12 29	0s 1	7 4	0 22	20 55	0 33	22 17	1 57	5 30	2 19	2 32	0 42	19 7	0 35	17 34	13 11	23 44	23 50	1 18		n.a.
T 11	14 51	14 38	3 52	11 49	0 8	6 32	0 19	21 3	0 34	22 19	1 57	5 27	2 19	2 33	0 42	19 8	0 35	17 33	13 11	23 45	23 50	1 20		n.a.
F 12	14 31	18 15	3 4	11 10	0 14	6 0	0 17	21 11	0 35	22 20	1 57	5 24	2 19	2 34	0 42	19 8	0 35	17 32	13 11	23 45	23 51	1 23		n.a.
S 13	14 11	21 8	2 6	10 29	0 21	5 28	0 14	21 18	0 36	22 22	1 57	5 22	2 19	2 34	0 42	19 8	0 35	17 31	13 10	23 44	23 51	1 26		n.a.
S 14	13 50	23 3	1 0	9 49	0 27	4 56	0 12	21 26	0 38	22 23	1 57	5 19	2 18	2 35	0 42	19 8	0 35	17 30	13 10	23 44	23 51	1 29		n.a.
M15	13 29	23 46	0s11	9 8	0 34	4 23	0 9	21 33	0 39	22 25	1 56	5 16	2 18	2 36	0 42	19 8	0 35	17 29	13 10	23 44	23 51	1 31		n.a.
T 16	13 8	23 6	1 24	8 28	0 40	3 51	0 6	21 40	0 40	22 26	1 56	5 14	2 18	2 37	0 42	19 8	0 35	17 27	13 10	23 44	23 51	1 34		n.a.
W17	12 47	20 58	2 33	7 47	0 47	3 18	0 4	21 47	0 41	22 27	1 56	5 11	2 18	2 38	0 42	19 8	0 35	17 26	13 9	23 45	23 51	1 37		n.a.
T 18	12 26	17 27	3 35	7 6	0 53	2 46	0 1	21 54	0 43	22 28	1 56	5 8	2 18	2 39	0 42	19 8	0 35	17 25	13 9	23 45	23 52	1 40		n.a.
F 19	12 4	12 48	4 24	6 24	1 0	2 13	0s 2	22 1	0 44	22 30	1 56	5 5	2 18	2 40	0 42	19 9	0 35	17 24	13 9	23 45	23 52	1 42		n.a.
S 20	11 42	7 19	4 55	5 43	1 6	1 40	0 4	22 7	0 45	22 31	1 55	5 3	2 18	2 41	0 42	19 9	0 35	17 23	13 9	23 46	23 52	1 45		n.a.
S 21	11 20	1 25	5 6	5 2	1 12	1 7	0 7	22 14	0 47	22 32	1 55	5 0	2 18	2 42	0 42	19 9	0 35	17 22	13 9	23 47	23 52	1 48		n.a.
M22	10 58	4n32	4 56	4 21	1 18	0 34	0 10	22 21	0 48	22 33	1 55	4 57	2 18	2 43	0 42	19 9	0 35	17 21	13 8	23 47	23 52	1 51		n.a.
T 23	10 36	10 7	4 28	3 40	1 24	0 2	0 13	22 27	0 50	22 34	1 55	4 54	2 18	2 43	0 42	19 9	0 35	17 20	13 8	23 47	23 52	1 53		n.a.
W24	10 13	15 4	3 43	2 59	1 30	0s31	0 15	22 33	0 51	22 35	1 55	4 51	2 17	2 44	0 42	19 9	0 35	17 19	13 8	23 48	23 53	1 56		n.a.
T 25	9 50	19 4	2 46	2 18	1 35	1 4	0 18	22 39	0 52	22 36	1 54	4 49	2 17	2 45	0 42	19 10	0 35	17 17	13 8	23 48	23 53	1 59		n.a.
F 26	9 27	21 55	1 41	1 37	1 41	1 37	0 21	22 45	0 54	22 37	1 54	4 46	2 17	2 46	0 42	19 10	0 35	17 16	13 8	23 48	23 53	2 2		n.a.
S 27	9 4	23 31	0 32	0 57	1 46	2 10	0 24	22 51	0 55	22 38	1 54	4 43	2 17	2 47	0 42	19 10	0 35	17 15	13 8	23 48	23 53	2 4		n.a.
S 28	8 41	23 46	0n38	0 17	1 51	2 42	0 26	22 57	0 57	22 38	1 54	4 40	2 17	2 48	0 42	19 10	0 35	17 14	13 8	23 48	23 53	2 7		n.a.
M29	8 17	22 46	1 44	0s23	1 56	3 15	0 29	23 3	0 58	22 39	1 53	4 37	2 17	2 49	0 42	19 10	0 35	17 13	13 7	23 48	23 53	2 10		n.a.
T 30	7n54	20n38	2n43	1s 2	2s 1	3s48	0s32	23n 9	1n 0	22s40	1s53	4n34	2n17	2s50	0s42	19s11	0n35	17n12	13n 7	23n48	23n54	2s13		n.a.

Julian Day Number = 467032.5, Delta T = 24h47m13s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'32, Lahiri = -51°11'32 Julian Calendar 1 Sept. 3435 BCE == Greg. Calendar 4 Aug. 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

OCTOBER 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 49 29	11♍19'52	23♌ 3	29♍27	9♎23	8♊ 8	29°R14	24♍ 0	24°R34	25♏57	17♍10	8°R 2	6♋27	17♎10	n.a.	W 1
T 2	22 53 25	12°21'00	5♍19	0♎52	10°37	8°32	29♂10	24° 7	24♓32	25°58	17°13	7♋52	6°23	17°17	n.a.	T 2
F 3	22 57 22	13°22'08	17°27	2°15	11°51	8°56	29° 6	24°14	24°29	25°59	17°15	7°40	6°20	17°24	n.a.	F 3
S 4	23 1 18	14°23'18	29°29	3°37	13° 6	9°19	29° 3	24°21	24°27	26° 0	17°18	7°26	6°17	17°30	n.a.	S 4
S 5	23 5 15	15°24'29	11♎25	4°58	14°20	9°42	28°59	24°28	24°24	26° 1	17°20	7°13	6°14	17°37	n.a.	S 5
M 6	23 9 11	16°25'41	23°16	6°18	15°34	10° 5	28°56	24°35	24°22	26° 2	17°22	7° 1	6°11	17°44	n.a.	M 6
T 7	23 13 8	17°26'54	5♏ 6	7°35	16°48	10°28	28°53	24°41	24°19	26° 3	17°25	6°51	6° 8	17°51	n.a.	T 7
W 8	23 17 4	18°28'08	16°57	8°51	18° 3	10°50	28°50	24°48	24°17	26° 4	17°27	6°43	6° 4	17°57	n.a.	W 8
T 9	23 21 1	19°29'22	28°53	10° 4	19°17	11°11	28°47	24°55	24°14	26° 5	17°30	6°39	6° 1	18° 4	n.a.	T 9
F 10	23 24 57	20°30'37	10♐59	11°15	20°31	11°33	28°45	25° 2	24°12	26° 6	17°32	6°37	5°58	18°11	n.a.	F 10
S 11	23 28 54	21°31'52	23°19	12°23	21°45	11°54	28°43	25° 9	24° 9	26° 8	17°34	6°D37	5°55	18°17	n.a.	S 11
S 12	23 32 51	22°33'08	5♑59	13°26	22°59	12°14	28°41	25°16	24° 7	26° 9	17°37	6°R37	5°52	18°24	n.a.	S 12
M13	23 36 47	23°34'25	19° 3	14°26	24°13	12°35	28°39	25°23	24° 4	26°10	17°39	6°36	5°49	18°31	n.a.	M13
T 14	23 40 44	24°35'41	2♒36	15°21	25°27	12°55	28°37	25°30	24° 1	26°11	17°42	6°34	5°45	18°38	n.a.	T 14
W15	23 44 40	25°36'59	16°40	16°11	26°41	13°14	28°36	25°37	23°59	26°13	17°44	6°29	5°42	18°44	n.a.	W15
T 16	23 48 37	26°38'16	1♓12	16°55	27°55	13°33	28°34	25°44	23°56	26°14	17°46	6°21	5°39	18°51	n.a.	T 16
F 17	23 52 33	27°39'34	16°10	17°32	29° 9	13°52	28°33	25°51	23°54	26°15	17°49	6°11	5°36	18°58	n.a.	F 17
S 18	23 56 30	28°40'53	1♈23	18° 1	0♏23	14°10	28°32	25°58	23°51	26°17	17°51	6° 0	5°33	19° 5	n.a.	S 18
S 19	0 0 27	29°42'12	16°42	18°21	1°37	14°28	28°32	26° 5	23°49	26°18	17°53	5°48	5°29	19°11	n.a.	S 19
M20	0 4 23	0♎43'31	1♉54	18°32	2°50	14°46	28°31	26°12	23°46	26°20	17°56	5°37	5°26	19°18	n.a.	M20
T 21	0 8 20	1°44'52	16°49	18°R32	4° 4	15° 3	28°D31	26°19	23°44	26°21	17°58	5°29	5°23	19°25	n.a.	T 21
W22	0 12 16	2°46'13	1♊21	18°21	5°18	15°19	28°31	26°26	23°41	26°23	18° 0	5°24	5°20	19°31	n.a.	W22
T 23	0 16 13	3°47'34	15°27	17°59	6°32	15°35	28°31	26°33	23°39	26°24	18° 3	5°22	5°17	19°38	n.a.	T 23
F 24	0 20 9	4°48'56	29° 5	17°26	7°45	15°51	28°32	26°40	23°36	26°26	18° 5	5°21	5°14	19°45	n.a.	F 24
S 25	0 24 6	5°50'19	12♋18	16°40	8°59	16° 6	28°32	26°47	23°34	26°27	18° 7	5°21	5°10	19°52	n.a.	S 25
S 26	0 28 3	6°51'42	25°11	15°44	10°13	16°21	28°33	26°54	23°31	26°29	18°10	5°20	5° 7	19°58	n.a.	S 26
M27	0 31 59	7°53'06	7♌46	14°39	11°26	16°35	28°34	27° 1	23°29	26°31	18°12	5°18	5° 4	20° 5	n.a.	M27
T 28	0 35 56	8°54'30	20° 7	13°26	12°40	16°49	28°36	27° 8	23°26	26°32	18°14	5°12	5° 1	20°12	n.a.	T 28
W29	0 39 52	9°55'54	2♍19	12° 7	13°53	17° 2	28°37	27°14	23°24	26°34	18°17	5° 4	4°58	20°18	n.a.	W29
T 30	0 43 49	10°57'18	14°23	10°45	15° 7	17°14	28°39	27°21	23°21	26°36	18°19	4°52	4°55	20°25	n.a.	T 30
F 31	0 47 45	11♎58'43	26♍22	9♎24	16♏20	17♊26	28♂41	27♍28	23♓19	26♏37	18♍21	4♋38	4♋51	20♎32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	7n30	17n33	3n35	1s41	2s 5	4s20	0s35	23n14	1n 1	22s41	1s53	4n32	2n17	2s51	0s42	19s11	0n35	17n11	13n 7	23n48	23n54	2s16			n.a.
T 2	7 6	13 44	4 15	2 19	2 9	4 53	0 37	23 20	1 3	22 41	1 53	4 29	2 17	2 52	0 42	19 11	0 35	17 10	13 7	23 49	23 54	2 18			n.a.
F 3	6 42	9 24	4 43	2 56	2 13	5 25	0 40	23 25	1 4	22 42	1 52	4 26	2 17	2 53	0 42	19 11	0 35	17 9	13 7	23 50	23 54	2 21			n.a.
S 4	6 18	4 45	4 59	3 33	2 16	5 57	0 43	23 30	1 6	22 42	1 52	4 23	2 17	2 54	0 42	19 12	0 35	17 8	13 7	23 51	23 54	2 24			n.a.
S 5	5 54	0s 2	5 1	4 8	2 19	6 29	0 46	23 36	1 8	22 43	1 52	4 20	2 17	2 55	0 42	19 12	0 34	17 7	13 7	23 51	23 54	2 27			n.a.
M 6	5 29	4 48	4 50	4 43	2 21	7 1	0 48	23 41	1 9	22 43	1 52	4 17	2 17	2 56	0 42	19 12	0 34	17 6	13 7	23 52	23 55	2 29			n.a.
T 7	5 5	9 23	4 26	5 16	2 23	7 33	0 51	23 46	1 11	22 44	1 51	4 14	2 17	2 57	0 42	19 13	0 34	17 5	13 7	23 53	23 55	2 32			n.a.
W 8	4 40	13 39	3 51	5 48	2 24	8 5	0 54	23 51	1 13	22 44	1 51	4 12	2 16	2 58	0 42	19 13	0 34	17 4	13 7	23 53	23 55	2 35			n.a.
T 9	4 16	17 25	3 6	6 18	2 25	8 36	0 56	23 55	1 14	22 44	1 51	4 9	2 16	2 59	0 42	19 13	0 34	17 3	13 6	23 53	23 55	2 38			n.a.
F 10	3 51	20 30	2 11	6 47	2 25	9 7	0 59	24 0	1 16	22 44	1 50	4 6	2 16	3 0	0 42	19 13	0 34	17 1	13 6	23 53	23 55	2 40			n.a.
S 11	3 27	22 43	1 10	7 13	2 25	9 38	1 1	24 5	1 18	22 45	1 50	4 3	2 16	3 2	0 42	19 14	0 34	17 0	13 6	23 53	23 55	2 43			n.a.
S 12	3 2	23 52	0 3	7 38	2 23	10 9	1 4	24 9	1 19	22 45	1 50	4 0	2 16	3 3	0 42	19 14	0 34	16 59	13 6	23 53	23 55	2 46			n.a.
M13	2 37	23 45	1s 5	7 59	2 21	10 39	1 6	24 14	1 21	22 45	1 50	3 57	2 16	3 4	0 42	19 14	0 34	16 58	13 6	23 53	23 56	2 49			n.a.
T 14	2 12	22 14	2 13	8 18	2 17	11 9	1 9	24 18	1 23	22 45	1 49	3 54	2 16	3 5	0 42	19 15	0 34	16 57	13 6	23 53	23 56	2 51			n.a.
W15	1 47	19 20	3 15	8 34	2 13	11 39	1 11	24 23	1 25	22 45	1 49	3 51	2 16	3 6	0 42	19 15	0 34	16 57	13 6	23 54	23 56	2 54			n.a.
T 16	1 22	15 8	4 6	8 46	2 8	12 9	1 14	24 27	1 27	22 45	1 49	3 49	2 16	3 7	0 42	19 15	0 34	16 56	13 6	23 54	23 56	2 57			n.a.
F 17	0 57	9 54	4 42	8 54	2 1	12 38	1 16	24 31	1 29	22 45	1 48	3 46	2 16	3 8	0 42	19 16	0 34	16 55	13 6	23 55	23 56	3 0			n.a.
S 18	0 32	3 59	4 59	8 58	1 53	13 7	1 19	24 35	1 30	22 45	1 48	3 43	2 16	3 9	0 42	19 16	0 34	16 54	13 6	23 55	23 56	3 3			n.a.
S 19	0 7	2n12	4 55	8 57	1 43	13 36	1 21	24 39	1 32	22 45	1 48	3 40	2 16	3 10	0 42	19 17	0 34	16 53	13 6	23 56	23 56	3 5			n.a.
M20	0s18	8 14	4 30	8 51	1 32	14 4	1 23	24 43	1 34	22 44	1 47	3 37	2 16	3 11	0 42	19 17	0 34	16 52	13 6	23 56	23 57	3 8			n.a.
T 21	0 43	13 41	3 46	8 40	1 19	14 32	1 25	24 47	1 36	22 44	1 47	3 34	2 16	3 12	0 42	19 17	0 34	16 51	13 6	23 56	23 57	3 11			n.a.
W22	1 8	18 12	2 49	8 22	1 5	15 0	1 27	24 51	1 38	22 44	1 47	3 32	2 16	3 13	0 42	19 18	0 34	16 50	13 6	23 57	23 57	3 14			n.a.
T 23	1 33	21 32	1 43	7 59	0 49	15 27	1 30	24 55	1 40	22 43	1 46	3 29	2 16	3 14	0 42	19 18	0 34	16 49	13 6	23 57	23 57	3 16			n.a.
F 24	1 58	23 30	0 33	7 30	0 32	15 54	1 32	24 59	1 42	22 43	1 46	3 26	2 16	3 15	0 42	19 18	0 34	16 48	13 6	23 57	23 57	3 19			n.a.
S 25	2 23	24 5	0n37	6 55	0 13	16 20	1 34	25 3	1 45	22 43	1 46	3 23	2 16	3 16	0 42	19 19	0 34	16 47	13 6	23 57	23 57	3 22			n.a.
S 26	2 47	23 20	1 43	6 15	0n 6	16 46	1 36	25 6	1 47	22 42	1 45	3 20	2 16	3 17	0 42	19 19	0 34	16 46	13 7	23 57	23 57	3 25			n.a.
M27	3 12	21 24	2 42	5 31	0 27	17 12	1 38	25 10	1 49	22 42	1 45	3 17	2 16	3 18	0 42	19 20	0 34	16 45	13 7	23 57	23 58	3 28			n.a.
T 28	3 37	18 30	3 33	4 43	0 47	17 37	1 39	25 13	1 51	22 41	1 45	3 15	2 16	3 19	0 42	19 20	0 34	16 45	13 7	23 57	23 58	3 30			n.a.
W29	4 2	14 50	4 13	3 53	1 7	18 1	1 41	25 17	1 53	22 40	1 44	3 12	2 16	3 20	0 42	19 21	0 34	16 44	13 7	23 58	23 58	3 33			n.a.
T 30	4 27	10 36	4 41	3 2	1 27	18 25	1 43	25 20	1 55	22 40	1 44	3 9	2 16	3 21	0 42	19 21	0 34	16 43	13 7	23 58	23 58	3 36			n.a.
F 31	4s51	5n59	4n56	2s13	1n45	18s49	1s45	25n24	1n58	22s39	1s44	3n 6	2n16	3s22	0s42	19s21	0n34	16n42	13n 7	23n58	23n58	3s39			n.a.

Julian Day Number = 467062.5, Delta T = 24h47m10s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'28, Lahiri = -51°11'28 Julian Calendar 1 Oct. 3435 BCE == Greg. Calendar 3 Sept. 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

NOVEMBER 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 51 42	13♎ 0'07	8♎17	8°R 5	17♏33	17♊38	28♑43	27♍35	23°R17	26♏39	18♍23	4°R23	4♋48	20♎39	n.a.	S 1
S 2	0 55 39	14° 1'31	20° 9	6♎50	18°47	17°48	28°45	27°42	23♓14	26°41	18°26	4♋ 8	4°45	20°45	n.a.	S 2
M 3	0 59 35	15° 2'56	2♏ 1	5°43	20° 0	17°59	28°47	27°49	23°12	26°43	18°28	3°54	4°42	20°52	n.a.	M 3
T 4	1 3 32	16° 4'20	13°52	4°45	21°13	18° 8	28°50	27°55	23°10	26°45	18°30	3°42	4°39	20°59	n.a.	T 4
W 5	1 7 28	17° 5'43	25°45	3°56	22°26	18°17	28°53	28° 2	23° 7	26°46	18°32	3°33	4°35	21° 5	n.a.	W 5
T 6	1 11 25	18° 7'07	7♐44	3°17	23°40	18°26	28°56	28° 9	23° 5	26°48	18°34	3°28	4°32	21°12	n.a.	T 6
F 7	1 15 21	19° 8'30	19°50	2°49	24°53	18°34	28°59	28°16	23° 3	26°50	18°36	3°25	4°29	21°19	n.a.	F 7
S 8	1 19 18	20° 9'52	2♑ 9	2°30	26° 6	18°41	29° 3	28°22	23° 1	26°52	18°39	3°D24	4°26	21°26	n.a.	S 8
S 9	1 23 15	21°11'13	14°44	2°D22	27°19	18°47	29° 6	28°29	22°59	26°54	18°41	3°R24	4°23	21°32	n.a.	S 9
M10	1 27 11	22°12'34	27°41	2°23	28°32	18°53	29°10	28°35	22°56	26°56	18°43	3°24	4°20	21°39	n.a.	M10
T 11	1 31 8	23°13'54	11♒ 5	2°32	29°45	18°58	29°14	28°42	22°54	26°58	18°45	3°23	4°16	21°46	n.a.	T 11
W12	1 35 4	24°15'14	24°57	2°50	0♐57	19° 3	29°18	28°49	22°52	27° 0	18°47	3°19	4°13	21°53	n.a.	W12
T 13	1 39 1	25°16'32	9♓18	3°14	2°10	19° 6	29°23	28°55	22°50	27° 2	18°49	3°13	4°10	21°59	n.a.	T 13
F 14	1 42 57	26°17'50	24° 7	3°45	3°23	19°10	29°28	29° 2	22°48	27° 4	18°51	3° 4	4° 7	22° 6	n.a.	F 14
S 15	1 46 54	27°19'06	9♈17	4°22	4°35	19°12	29°32	29° 8	22°46	27° 6	18°53	2°55	4° 4	22°13	n.a.	S 15
S 16	1 50 51	28°20'22	24°38	5° 4	5°48	19°14	29°37	29°14	22°44	27° 8	18°55	2°44	4° 0	22°19	n.a.	S 16
M17	1 54 47	29°21'37	9♉59	5°51	7° 1	19°14	29°42	29°21	22°42	27°10	18°57	2°35	3°57	22°26	n.a.	M17
T 18	1 58 44	0♏22'52	25° 7	6°42	8°13	19°R15	29°48	29°27	22°40	27°12	18°59	2°28	3°54	22°33	n.a.	T 18
W19	2 2 40	1°24'06	9♊54	7°37	9°25	19°14	29°53	29°33	22°39	27°14	19° 1	2°23	3°51	22°40	n.a.	W19
T 20	2 6 37	2°25'19	24°14	8°35	10°38	19°13	29°59	29°40	22°37	27°16	19° 3	2°21	3°48	22°46	n.a.	T 20
F 21	2 10 33	3°26'32	8♋ 5	9°37	11°50	19°11	0♒ 5	29°46	22°35	27°18	19° 5	2°D21	3°45	22°53	n.a.	F 21
S 22	2 14 30	4°27'44	21°27	10°41	13° 2	19° 8	0°11	29°52	22°33	27°20	19° 6	2°22	3°41	23° 0	n.a.	S 22
S 23	2 18 27	5°28'55	4♌24	11°48	14°14	19° 4	0°17	29°58	22°32	27°23	19° 8	2°R22	3°38	23° 6	n.a.	S 23
M24	2 22 23	6°30'06	17° 0	12°57	15°26	19° 0	0°23	0♎ 4	22°30	27°25	19°10	2°22	3°35	23°13	n.a.	M24
T 25	2 26 20	7°31'16	29°18	14° 8	16°38	18°54	0°30	0°10	22°28	27°27	19°12	2°19	3°32	23°20	n.a.	T 25
W26	2 30 16	8°32'25	11♍25	15°20	17°50	18°48	0°37	0°16	22°27	27°29	19°14	2°14	3°29	23°27	n.a.	W26
T 27	2 34 13	9°33'33	23°23	16°35	19° 1	18°41	0°43	0°22	22°25	27°31	19°15	2° 7	3°26	23°33	n.a.	T 27
F 28	2 38 9	10°34'40	5♎17	17°51	20°13	18°34	0°50	0°28	22°24	27°33	19°17	1°57	3°22	23°40	n.a.	F 28
S 29	2 42 6	11°35'46	17° 8	19° 9	21°24	18°25	0°58	0°34	22°22	27°36	19°19	1°47	3°19	23°47	n.a.	S 29
S 30	2 46 3	12♏36'51	28♎59	20♎27	22♐36	18♊16	1♒ 5	0♎40	22♓21	27♏38	19♍20	1♋37	3♋16	23♎53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s16	1n11	4n59	1s26	2n 2	19s12	1s46	25n27	2n 0	22s38	1s43	3n 4	2n16	3s23	0s42	19s22	0n34	16n41	13n 7	23n59	23n58	3s41		n.a.
S 2	5 40	3s39	4 48	0 42	2 17	19 35	1 48	25 31	2 2	22 37	1 43	3 1	2 16	3 23	0 42	19 22	0 34	16 40	13 7	24 0	23 58	3 44		n.a.
M 3	6 5	8 21	4 25	0 3	2 29	19 57	1 49	25 34	2 4	22 37	1 43	2 58	2 16	3 24	0 42	19 23	0 34	16 40	13 7	24 0	23 58	3 47		n.a.
T 4	6 29	12 45	3 50	0n30	2 40	20 18	1 51	25 37	2 7	22 36	1 43	2 55	2 16	3 25	0 42	19 23	0 34	16 39	13 7	24 0	23 58	3 50		n.a.
W 5	6 53	16 42	3 5	0 58	2 48	20 39	1 52	25 40	2 9	22 35	1 42	2 53	2 16	3 26	0 42	19 24	0 34	16 38	13 8	24 1	23 59	3 53		n.a.
T 6	7 17	20 0	2 12	1 19	2 54	21 0	1 53	25 43	2 12	22 34	1 42	2 50	2 16	3 27	0 42	19 24	0 34	16 37	13 8	24 1	23 59	3 55		n.a.
F 7	7 41	22 28	1 11	1 35	2 59	21 20	1 55	25 47	2 14	22 33	1 42	2 47	2 17	3 28	0 42	19 25	0 34	16 37	13 8	24 1	23 59	3 58		n.a.
S 8	8 5	23 56	0 7	1 44	3 1	21 39	1 56	25 50	2 16	22 32	1 41	2 45	2 17	3 29	0 42	19 25	0 34	16 36	13 8	24 1	23 59	4 1		n.a.
S 9	8 28	24 13	1s 0	1 49	3 2	21 57	1 57	25 53	2 19	22 31	1 41	2 42	2 17	3 30	0 42	19 26	0 33	16 35	13 8	24 1	23 59	4 4		n.a.
M10	8 52	23 12	2 5	1 48	3 2	22 15	1 58	25 56	2 21	22 29	1 41	2 39	2 17	3 31	0 42	19 26	0 33	16 34	13 8	24 1	23 59	4 7		n.a.
T 11	9 15	20 52	3 6	1 42	3 0	22 33	1 59	25 59	2 24	22 28	1 40	2 37	2 17	3 31	0 42	19 27	0 33	16 34	13 9	24 1	23 59	4 9		n.a.
W12	9 38	17 16	3 58	1 33	2 57	22 49	1 59	26 2	2 27	22 27	1 40	2 34	2 17	3 32	0 42	19 27	0 33	16 33	13 9	24 1	23 59	4 12		n.a.
T 13	10 1	12 32	4 37	1 19	2 54	23 6	2 0	26 4	2 29	22 26	1 40	2 31	2 17	3 33	0 42	19 28	0 33	16 32	13 9	24 1	23 59	4 15		n.a.
F 14	10 24	6 57	4 59	1 3	2 49	23 21	2 1	26 7	2 32	22 24	1 39	2 29	2 17	3 34	0 42	19 28	0 33	16 32	13 9	24 1	24 0	4 18		n.a.
S 15	10 47	0 49	5 1	0 43	2 44	23 36	2 1	26 10	2 34	22 23	1 39	2 26	2 17	3 35	0 42	19 29	0 33	16 31	13 9	24 2	24 0	4 20		n.a.
S 16	11 9	5n26	4 41	0 21	2 38	23 50	2 2	26 13	2 37	22 22	1 39	2 24	2 17	3 35	0 42	19 29	0 33	16 31	13 9	24 2	24 0	4 23		n.a.
M17	11 32	11 23	4 1	0s 4	2 32	24 3	2 2	26 16	2 40	22 20	1 38	2 21	2 17	3 36	0 42	19 30	0 33	16 30	13 10	24 2	24 0	4 26		n.a.
T 18	11 54	16 33	3 5	0 31	2 25	24 16	2 3	26 18	2 42	22 19	1 38	2 19	2 17	3 37	0 42	19 30	0 33	16 29	13 10	24 2	24 0	4 29		n.a.
W19	12 16	20 35	1 57	0 59	2 18	24 27	2 3	26 21	2 45	22 17	1 38	2 16	2 17	3 38	0 42	19 31	0 33	16 29	13 10	24 2	24 0	4 32		n.a.
T 20	12 37	23 13	0 43	1 30	2 11	24 39	2 3	26 24	2 48	22 16	1 38	2 14	2 17	3 38	0 42	19 31	0 33	16 28	13 10	24 2	24 0	4 34		n.a.
F 21	12 59	24 19	0n31	2 1	2 4	24 49	2 3	26 26	2 50	22 14	1 37	2 11	2 17	3 39	0 42	19 32	0 33	16 28	13 11	24 2	24 0	4 37		n.a.
S 22	13 20	23 57	1 40	2 34	1 56	24 59	2 3	26 29	2 53	22 13	1 37	2 9	2 18	3 40	0 42	19 32	0 33	16 27	13 11	24 2	24 0	4 40		n.a.
S 23	13 41	22 17	2 43	3 8	1 48	25 8	2 3	26 31	2 56	22 11	1 37	2 6	2 18	3 40	0 41	19 33	0 33	16 27	13 11	24 2	24 0	4 43		n.a.
M24	14 2	19 33	3 35	3 42	1 40	25 16	2 2	26 33	2 59	22 9	1 36	2 4	2 18	3 41	0 41	19 33	0 33	16 26	13 11	24 2	24 1	4 46		n.a.
T 25	14 23	16 0	4 17	4 18	1 32	25 24	2 2	26 36	3 1	22 8	1 36	2 2	2 18	3 42	0 41	19 34	0 33	16 26	13 12	24 2	24 1	4 48		n.a.
W26	14 43	11 51	4 46	4 54	1 24	25 30	2 2	26 38	3 4	22 6	1 36	1 59	2 18	3 42	0 41	19 34	0 33	16 25	13 12	24 2	24 1	4 51		n.a.
T 27	15 3	7 18	5 2	5 31	1 16	25 36	2 1	26 40	3 7	22 4	1 35	1 57	2 18	3 43	0 41	19 35	0 33	16 25	13 12	24 2	24 1	4 54		n.a.
F 28	15 23	2 30	5 5	6 8	1 8	25 41	2 1	26 42	3 10	22 2	1 35	1 55	2 18	3 43	0 41	19 35	0 33	16 24	13 12	24 3	24 1	4 57		n.a.
S 29	15 42	2s22	4 55	6 45	1 0	25 46	2 0	26 44	3 13	22 0	1 35	1 52	2 18	3 44	0 41	19 36	0 33	16 24	13 13	24 3	24 1	5 0		n.a.
S 30	16s 1	7s10	4n32	7s23	0n52	25s50	1s59	26n46	3n15	21s58	1s35	1n50	2n18	3s44	0s41	19s36	0n33	16n23	13n13	24n 3	24n 1	5s 2		n.a.

Julian Day Number = 467093.5, Delta T = 24h47m07s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'24, Lahiri = -51°11'23 Julian Calendar 1 Nov. 3435 BCE == Greg. Calendar 4 Oct. 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3435 BCE
geocentric

DECEMBER 3435 BCE (-3434) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 49 59	13♏37'55	10♏52	21♎48	23♐47	18°R 6	1♒12	0♎46	22°R20	27♏40	19♍22	1°R27	3♋13	24♎ 0	n.a.	M 1
T 2	2 53 56	14°38'57	22°48	23° 9	24°59	17♊55	1°20	0°51	22♓18	27°42	19°23	1♋19	3°10	24° 7	n.a.	T 2
W 3	2 57 52	15°39'59	4♐49	24°31	26°10	17°43	1°28	0°57	22°17	27°44	19°25	1°13	3° 6	24°14	n.a.	W 3
T 4	3 1 49	16°40'58	16°56	25°54	27°21	17°31	1°36	1° 3	22°16	27°47	19°27	1°10	3° 3	24°20	n.a.	T 4
F 5	3 5 45	17°41'57	29°11	27°19	28°32	17°18	1°44	1° 8	22°15	27°49	19°28	1°D 9	3° 0	24°27	n.a.	F 5
S 6	3 9 42	18°42'54	11♑38	28°44	29°43	17° 4	1°52	1°14	22°14	27°51	19°30	1° 9	2°57	24°34	n.a.	S 6
S 7	3 13 39	19°43'49	24°19	0♏10	0♑53	16°49	2° 0	1°19	22°12	27°53	19°31	1°11	2°54	24°40	n.a.	S 7
M 8	3 17 35	20°44'42	7♒17	1°37	2° 4	16°34	2° 9	1°24	22°11	27°56	19°32	1°12	2°51	24°47	n.a.	M 8
T 9	3 21 32	21°45'33	20°36	3° 5	3°14	16°18	2°17	1°30	22°10	27°58	19°34	1°R13	2°47	24°54	n.a.	T 9
W10	3 25 28	22°46'23	4♓18	4°34	4°25	16° 1	2°26	1°35	22°10	28° 0	19°35	1°12	2°44	25° 1	n.a.	W10
T 11	3 29 25	23°47'11	18°25	6° 4	5°35	15°43	2°35	1°40	22° 9	28° 3	19°36	1°10	2°41	25° 7	n.a.	T 11
F 12	3 33 21	24°47'56	2♈55	7°34	6°45	15°25	2°44	1°45	22° 8	28° 5	19°38	1° 6	2°38	25°14	n.a.	F 12
S 13	3 37 18	25°48'40	17°45	9° 6	7°55	15° 7	2°53	1°50	22° 7	28° 7	19°39	1° 1	2°35	25°21	n.a.	S 13
S 14	3 41 14	26°49'22	2♉48	10°38	9° 5	14°47	3° 3	1°55	22° 6	28° 9	19°40	0°56	2°32	25°27	n.a.	S 14
M15	3 45 11	27°50'02	17°56	12°10	10°14	14°28	3°12	2° 0	22° 6	28°12	19°42	0°51	2°28	25°34	n.a.	M15
T 16	3 49 8	28°50'41	2♊58	13°44	11°24	14° 7	3°22	2° 5	22° 5	28°14	19°43	0°47	2°25	25°41	n.a.	T 16
W17	3 53 4	29°51'18	17°45	15°19	12°33	13°46	3°31	2°10	22° 5	28°16	19°44	0°45	2°22	25°48	n.a.	W17
T 18	3 57 1	0♐51'53	2♋10	16°54	13°42	13°25	3°41	2°14	22° 4	28°18	19°45	0°D45	2°19	25°54	n.a.	T 18
F 19	4 0 57	1°52'26	16°10	18°30	14°51	13° 3	3°51	2°19	22° 4	28°21	19°46	0°45	2°16	26° 1	n.a.	F 19
S 20	4 4 54	2°52'58	29°42	20° 7	16° 0	12°41	4° 1	2°23	22° 3	28°23	19°47	0°47	2°12	26° 8	n.a.	S 20
S 21	4 8 50	3°53'28	12♌48	21°45	17° 9	12°19	4°11	2°28	22° 3	28°25	19°48	0°48	2° 9	26°14	n.a.	S 21
M22	4 12 47	4°53'57	25°30	23°24	18°18	11°56	4°21	2°32	22° 3	28°28	19°49	0°50	2° 6	26°21	n.a.	M22
T 23	4 16 44	5°54'24	7♍53	25° 4	19°26	11°33	4°32	2°37	22° 2	28°30	19°50	0°R50	2° 3	26°28	n.a.	T 23
W24	4 20 40	6°54'49	20° 2	26°45	20°34	11° 9	4°42	2°41	22° 2	28°32	19°51	0°49	2° 0	26°35	n.a.	W24
T 25	4 24 37	7°55'12	2♎ 0	28°26	21°42	10°46	4°53	2°45	22° 2	28°34	19°52	0°47	1°57	26°41	n.a.	T 25
F 26	4 28 33	8°55'34	13°52	0♐ 9	22°50	10°22	5° 4	2°49	22° 2	28°37	19°53	0°45	1°53	26°48	n.a.	F 26
S 27	4 32 30	9°55'54	25°42	1°52	23°57	9°58	5°14	2°53	22°D 2	28°39	19°53	0°41	1°50	26°55	n.a.	S 27
S 28	4 36 26	10°56'13	7♏34	3°36	25° 5	9°35	5°25	2°57	22° 2	28°41	19°54	0°38	1°47	27° 1	n.a.	S 28
M29	4 40 23	11°56'29	19°30	5°22	26°12	9°11	5°36	3° 1	22° 2	28°43	19°55	0°35	1°44	27° 8	n.a.	M29
T 30	4 44 19	12°56'44	1♐33	7° 8	27°19	8°47	5°47	3° 5	22° 2	28°46	19°56	0°32	1°41	27°15	n.a.	T 30
W31	4 48 16	13♐56'56	13♐44	8♐56	28♑26	8♊23	5♒59	3♎ 9	22♓ 2	28♏48	19♍56	0♋30	1♋37	27♎22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s20	11s43	3n57	8s 1	0n44	25s52	1s58	26n48	3n18	21s56	1s34	1n48	2n19	3s45	0s41	19s37	0n33	16n23	13n13	24n 3	24n 1	5s 5		n.a.
T 2	16 39	15 52	3 12	8 40	0 36	25 55	1 57	26 49	3 21	21 54	1 34	1 46	2 19	3 45	0 41	19 37	0 33	16 23	13 13	24 3	24 1	5 8		n.a.
W 3	16 57	19 24	2 17	9 18	0 29	25 56	1 56	26 51	3 23	21 52	1 34	1 43	2 19	3 46	0 41	19 38	0 33	16 22	13 14	24 3	24 1	5 11		n.a.
T 4	17 15	22 8	1 16	9 56	0 21	25 57	1 55	26 52	3 26	21 50	1 34	1 41	2 19	3 46	0 41	19 38	0 33	16 22	13 14	24 3	24 1	5 14		n.a.
F 5	17 33	23 53	0 11	10 35	0 13	25 56	1 53	26 54	3 29	21 48	1 33	1 39	2 19	3 47	0 41	19 39	0 33	16 22	13 14	24 3	24 1	5 16		n.a.
S 6	17 50	24 28	0s57	11 13	0 6	25 55	1 52	26 55	3 32	21 46	1 33	1 37	2 19	3 47	0 41	19 39	0 33	16 21	13 15	24 3	24 1	5 19		n.a.
S 7	18 7	23 49	2 2	11 51	0s 2	25 54	1 50	26 56	3 34	21 44	1 33	1 35	2 19	3 48	0 41	19 40	0 33	16 21	13 15	24 3	24 2	5 22		n.a.
M 8	18 24	21 53	3 4	12 29	0 9	25 51	1 49	26 57	3 37	21 41	1 32	1 33	2 19	3 48	0 41	19 41	0 33	16 21	13 15	24 3	24 2	5 25		n.a.
T 9	18 40	18 43	3 56	13 7	0 16	25 48	1 47	26 58	3 39	21 39	1 32	1 31	2 20	3 48	0 41	19 41	0 33	16 20	13 16	24 3	24 2	5 27		n.a.
W10	18 56	14 28	4 38	13 44	0 23	25 44	1 45	26 59	3 42	21 37	1 32	1 29	2 20	3 49	0 41	19 42	0 33	16 20	13 16	24 3	24 2	5 30		n.a.
T 11	19 12	9 20	5 3	14 21	0 30	25 39	1 43	26 59	3 44	21 35	1 32	1 27	2 20	3 49	0 41	19 42	0 33	16 20	13 16	24 3	24 2	5 33		n.a.
F 12	19 27	3 33	5 11	14 58	0 37	25 34	1 41	26 59	3 47	21 32	1 31	1 25	2 20	3 49	0 41	19 43	0 33	16 20	13 17	24 3	24 2	5 36		n.a.
S 13	19 42	2n34	4 58	15 34	0 43	25 28	1 39	27 0	3 49	21 30	1 31	1 23	2 20	3 50	0 41	19 43	0 33	16 19	13 17	24 3	24 2	5 39		n.a.
S 14	19 57	8 38	4 25	16 10	0 49	25 21	1 37	27 0	3 51	21 27	1 31	1 21	2 20	3 50	0 41	19 44	0 33	16 19	13 17	24 3	24 2	5 41		n.a.
M15	20 11	14 13	3 33	16 46	0 55	25 13	1 34	26 59	3 54	21 25	1 31	1 19	2 20	3 50	0 41	19 44	0 33	16 19	13 18	24 3	24 2	5 44		n.a.
T 16	20 25	18 54	2 26	17 20	1 1	25 5	1 32	26 59	3 56	21 22	1 30	1 18	2 21	3 50	0 41	19 45	0 33	16 19	13 18	24 3	24 2	5 47		n.a.
W17	20 38	22 18	1 11	17 55	1 7	24 56	1 29	26 59	3 58	21 20	1 30	1 16	2 21	3 50	0 41	19 45	0 33	16 19	13 18	24 3	24 2	5 50		n.a.
T 18	20 51	24 10	0n 8	18 28	1 12	24 46	1 27	26 58	4 0	21 17	1 30	1 14	2 21	3 51	0 41	19 46	0 33	16 19	13 19	24 3	24 2	5 53		n.a.
F 19	21 4	24 26	1 24	19 1	1 17	24 36	1 24	26 57	4 2	21 14	1 30	1 12	2 21	3 51	0 40	19 46	0 33	16 18	13 19	24 3	24 2	5 55		n.a.
S 20	21 16	23 13	2 32	19 33	1 22	24 24	1 21	26 56	4 4	21 12	1 30	1 11	2 21	3 51	0 40	19 47	0 33	16 18	13 19	24 3	24 2	5 58		n.a.
S 21	21 28	20 46	3 31	20 4	1 27	24 13	1 18	26 55	4 6	21 9	1 29	1 9	2 21	3 51	0 40	19 47	0 33	16 18	13 20	24 3	24 2	6 1		n.a.
M22	21 40	17 21	4 17	20 34	1 31	24 0	1 15	26 53	4 7	21 6	1 29	1 7	2 22	3 51	0 40	19 48	0 33	16 18	13 20	24 3	24 2	6 4		n.a.
T 23	21 51	13 17	4 50	21 4	1 35	23 47	1 11	26 51	4 9	21 4	1 29	1 6	2 22	3 51	0 40	19 49	0 33	16 18	13 20	24 3	24 3	6 7		n.a.
W24	22 1	8 45	5 9	21 32	1 39	23 34	1 8	26 49	4 10	21 1	1 29	1 4	2 22	3 51	0 40	19 49	0 33	16 18	13 21	24 3	24 3	6 9		n.a.
T 25	22 12	3 58	5 14	21 59	1 42	23 19	1 5	26 47	4 12	20 58	1 28	1 2	2 22	3 51	0 40	19 50	0 33	16 18	13 21	24 3	24 3	6 12		n.a.
F 26	22 21	0s55	5 6	22 25	1 45	23 4	1 1	26 45	4 13	20 55	1 28	1 1	2 22	3 51	0 40	19 50	0 33	16 18	13 21	24 3	24 3	6 15		n.a.
S 27	22 31	5 46	4 45	22 50	1 48	22 49	0 58	26 43	4 14	20 52	1 28	0 59	2 22	3 51	0 40	19 51	0 33	16 18	13 22	24 3	24 3	6 18		n.a.
S 28	22 40	10 26	4 12	23 13	1 51	22 33	0 54	26 40	4 16	20 49	1 28	0 58	2 23	3 51	0 40	19 51	0 33	16 18	13 22	24 3	24 3	6 21		n.a.
M29	22 48	14 45	3 27	23 36	1 52	22 16	0 50	26 37	4 17	20 46	1 28	0 57	2 23	3 51	0 40	19 52	0 33	16 18	13 23	24 3	24 3	6 23		n.a.
T 30	22 56	18 31	2 33	23 56	1 54	21 59	0 46	26 34	4 18	20 43	1 27	0 55	2 23	3 51	0 40	19 52	0 33	16 18	13 23	24 3	24 3	6 26		n.a.
W31	23s 4	21s32	1n31	24s15	1s55	21s42	0s42	26n31	4n18	20s40	1s27	0n54	2n23	3s51	0s40	19s53	0n33	16n18	13n23	24n 3	24n 3	6s29		n.a.

Julian Day Number = 467123.5, Delta T = 24h47m05s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'20, Lahiri = -51°11'19 Julian Calendar 1 Dec. 3435 BCE == Greg. Calendar 3 Nov. 3435 BCE

The year -3434 astronomical counting style corresponds to year 3435 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

JANUARY 3434 BCE (-3433) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 52 13	14♐57'06	26♐ 5	10♐44	29♑32	8°R 0	6♒10	3♎12	22♓ 3	28♏50	19♍57	0°D30	1♋34	27♎28	n.a.	T 1
F 2	4 56 9	15°57'15	8♑37	12°33	0♒38	7♊37	6°21	3°16	22° 3	28°52	19°58	0♋30	1°31	27°35	n.a.	F 2
S 3	5 0 6	16°57'21	21°21	14°24	1°44	7°13	6°33	3°19	22° 3	28°54	19°58	0°30	1°28	27°42	n.a.	S 3
S 4	5 4 2	17°57'25	4♒18	16°15	2°50	6°51	6°44	3°23	22° 4	28°57	19°59	0°32	1°25	27°48	n.a.	S 4
M 5	5 7 59	18°57'26	17°30	18° 8	3°56	6°28	6°56	3°26	22° 4	28°59	19°59	0°33	1°22	27°55	n.a.	M 5
T 6	5 11 55	19°57'25	0♓56	20° 1	5° 1	6° 6	7° 8	3°29	22° 5	29° 1	20° 0	0°34	1°18	28° 2	n.a.	T 6
W 7	5 15 52	20°57'22	14°39	21°55	6° 6	5°44	7°19	3°32	22° 5	29° 3	20° 0	0°R34	1°15	28° 9	n.a.	W 7
T 8	5 19 48	21°57'16	28°38	23°50	7°11	5°23	7°31	3°35	22° 6	29° 5	20° 1	0°34	1°12	28°15	n.a.	T 8
F 9	5 23 45	22°57'07	12♈53	25°46	8°15	5° 2	7°43	3°38	22° 6	29° 7	20° 1	0°34	1° 9	28°22	n.a.	F 9
S 10	5 27 42	23°56'56	27°21	27°42	9°19	4°42	7°55	3°41	22° 7	29° 9	20° 1	0°33	1° 6	28°29	n.a.	S 10
S 11	5 31 38	24°56'43	11♉58	29°39	10°23	4°22	8° 7	3°44	22° 8	29°12	20° 2	0°32	1° 3	28°35	n.a.	S 11
M12	5 35 35	25°56'27	26°39	1♑36	11°27	4° 3	8°20	3°46	22° 9	29°14	20° 2	0°32	0°59	28°42	n.a.	M12
T 13	5 39 31	26°56'09	11♊17	3°34	12°30	3°44	8°32	3°49	22°10	29°16	20° 2	0°31	0°56	28°49	n.a.	T 13
W14	5 43 28	27°55'49	25°47	5°32	13°32	3°27	8°44	3°52	22°10	29°18	20° 2	0°D31	0°53	28°55	n.a.	W14
T 15	5 47 24	28°55'26	10♋ 1	7°29	14°35	3° 9	8°57	3°54	22°11	29°20	20° 2	0°31	0°50	29° 2	n.a.	T 15
F 16	5 51 21	29°55'01	23°57	9°26	15°37	2°53	9° 9	3°56	22°12	29°22	20° 2	0°31	0°47	29° 9	n.a.	F 16
S 17	5 55 17	0♑54'34	7♌30	11°23	16°39	2°37	9°22	3°58	22°13	29°24	20° 3	0°R31	0°43	29°16	n.a.	S 17
S 18	5 59 14	1°54'05	20°39	13°18	17°40	2°21	9°34	4° 1	22°15	29°26	20° 3	0°31	0°40	29°22	n.a.	S 18
M19	6 3 10	2°53'34	3♍27	15°12	18°41	2° 7	9°47	4° 3	22°16	29°28	20°R 3	0°31	0°37	29°29	n.a.	M19
T 20	6 7 7	3°53'00	15°55	17° 4	19°41	1°53	10° 0	4° 5	22°17	29°30	20° 3	0°31	0°34	29°36	n.a.	T 20
W21	6 11 4	4°52'25	28° 7	18°53	20°42	1°40	10°12	4° 6	22°18	29°32	20° 3	0°31	0°31	29°42	n.a.	W21
T 22	6 15 0	5°51'48	10♎ 8	20°40	21°41	1°28	10°25	4° 8	22°20	29°34	20° 2	0°D30	0°28	29°49	n.a.	T 22
F 23	6 18 57	6°51'08	22° 1	22°24	22°41	1°16	10°38	4°10	22°21	29°36	20° 2	0°31	0°24	29°56	n.a.	F 23
S 24	6 22 53	7°50'27	3♏52	24° 4	23°39	1° 5	10°51	4°11	22°22	29°37	20° 2	0°31	0°21	0♏ 3	n.a.	S 24
S 25	6 26 50	8°49'44	15°46	25°41	24°38	0°55	11° 4	4°13	22°24	29°39	20° 2	0°32	0°18	0° 9	n.a.	S 25
M26	6 30 46	9°48'58	27°45	27°12	25°36	0°46	11°17	4°14	22°25	29°41	20° 2	0°33	0°15	0°16	n.a.	M26
T 27	6 34 43	10°48'11	9♐54	28°39	26°33	0°38	11°30	4°15	22°27	29°43	20° 1	0°34	0°12	0°23	n.a.	T 27
W28	6 38 39	11°47'21	22°15	0♒ 0	27°30	0°30	11°44	4°17	22°29	29°45	20° 1	0°35	0° 9	0°29	n.a.	W28
T 29	6 42 36	12°46'30	4♑51	1°16	28°26	0°23	11°57	4°18	22°30	29°47	20° 1	0°R35	0° 5	0°36	n.a.	T 29
F 30	6 46 32	13°45'36	17°42	2°25	29°22	0°17	12°10	4°19	22°32	29°48	20° 0	0°34	0° 2	0°43	n.a.	F 30
S 31	6 50 29	14♑44'40	0♒49	3♒29	0♓17	0♊12	12♒24	4♎20	22♓34	29♏50	20♍ 0	0♋33	29♊59	0♏50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s11	23s36	0n24	24s33	1s56	21s23	0s38	26n28	4n19	20s37	1s27	0n53	2n23	3s51	0s40	19s53	0n33	16n18	13n24	24n 3	24n 3	6s32			n.a.
F 2	23 18	24 31	0s45	24 48	1 56	21 5	0 34	26 25	4 20	20 34	1 27	0 51	2 24	3 51	0 40	19 54	0 33	16 18	13 24	24 3	24 3	6 35			n.a.
S 3	23 24	24 10	1 53	25 2	1 56	20 46	0 29	26 21	4 20	20 31	1 27	0 50	2 24	3 50	0 40	19 54	0 33	16 19	13 25	24 3	24 3	6 37			n.a.
S 4	23 30	22 32	2 56	25 14	1 55	20 26	0 25	26 17	4 21	20 28	1 26	0 49	2 24	3 50	0 40	19 55	0 33	16 19	13 25	24 3	24 3	6 40			n.a.
M 5	23 35	19 39	3 52	25 24	1 54	20 6	0 20	26 14	4 21	20 24	1 26	0 48	2 24	3 50	0 40	19 55	0 33	16 19	13 25	24 3	24 3	6 43			n.a.
T 6	23 40	15 42	4 36	25 32	1 52	19 45	0 16	26 10	4 21	20 21	1 26	0 47	2 24	3 50	0 40	19 56	0 33	16 19	13 26	24 3	24 3	6 46			n.a.
W 7	23 44	10 51	5 5	25 38	1 50	19 25	0 11	26 6	4 21	20 18	1 26	0 46	2 25	3 49	0 40	19 56	0 33	16 19	13 26	24 3	24 3	6 49			n.a.
T 8	23 48	5 22	5 17	25 41	1 47	19 3	0 6	26 2	4 21	20 15	1 26	0 44	2 25	3 49	0 40	19 57	0 33	16 19	13 26	24 3	24 3	6 51			n.a.
F 9	23 52	0n29	5 10	25 42	1 43	18 42	0 1	25 58	4 21	20 11	1 26	0 43	2 25	3 49	0 40	19 57	0 33	16 20	13 27	24 3	24 3	6 54			n.a.
S 10	23 55	6 24	4 43	25 41	1 39	18 19	0n 4	25 54	4 21	20 8	1 25	0 42	2 25	3 48	0 40	19 58	0 33	16 20	13 27	24 3	24 3	6 57			n.a.
S 11	23 57	12 3	3 58	25 37	1 34	17 57	0 9	25 50	4 21	20 4	1 25	0 42	2 25	3 48	0 40	19 58	0 33	16 20	13 28	24 3	24 3	7 0			n.a.
M12	24 0	17 2	2 57	25 31	1 28	17 34	0 14	25 46	4 20	20 1	1 25	0 41	2 26	3 48	0 39	19 58	0 33	16 20	13 28	24 3	24 3	7 3			n.a.
T 13	24 1	20 59	1 45	25 22	1 22	17 11	0 19	25 42	4 20	19 58	1 25	0 40	2 26	3 47	0 39	19 59	0 33	16 20	13 28	24 3	24 3	7 5			n.a.
W14	24 2	23 33	0 26	25 11	1 15	16 48	0 25	25 37	4 19	19 54	1 25	0 39	2 26	3 47	0 39	19 59	0 33	16 21	13 29	24 3	24 3	7 8			n.a.
T 15	24 3	24 32	0n53	24 58	1 7	16 24	0 30	25 33	4 19	19 51	1 25	0 38	2 26	3 47	0 39	20 0	0 33	16 21	13 29	24 3	24 3	7 11			n.a.
F 16	24 3	23 57	2 6	24 42	0 59	16 0	0 36	25 29	4 18	19 47	1 24	0 37	2 26	3 46	0 39	20 0	0 33	16 21	13 29	24 3	24 3	7 14			n.a.
S 17	24 3	21 57	3 11	24 23	0 50	15 36	0 41	25 25	4 17	19 43	1 24	0 37	2 27	3 46	0 39	20 1	0 33	16 22	13 30	24 3	24 3	7 16			n.a.
S 18	24 3	18 49	4 4	24 3	0 40	15 11	0 47	25 21	4 17	19 40	1 24	0 36	2 27	3 45	0 39	20 1	0 33	16 22	13 30	24 3	24 3	7 19			n.a.
M19	24 1	14 52	4 43	23 40	0 30	14 47	0 53	25 17	4 16	19 36	1 24	0 35	2 27	3 45	0 39	20 2	0 33	16 22	13 31	24 3	24 3	7 22			n.a.
T 20	24 0	10 23	5 7	23 15	0 19	14 22	0 59	25 13	4 15	19 33	1 24	0 35	2 27	3 44	0 39	20 2	0 33	16 23	13 31	24 3	24 3	7 25			n.a.
W21	23 58	5 35	5 17	22 49	0 8	13 57	1 5	25 10	4 14	19 29	1 24	0 34	2 27	3 44	0 39	20 3	0 33	16 23	13 31	24 3	24 3	7 28			n.a.
T 22	23 55	0 40	5 13	22 21	0n 4	13 32	1 11	25 6	4 13	19 25	1 24	0 34	2 28	3 43	0 39	20 3	0 33	16 23	13 32	24 3	24 3	7 30			n.a.
F 23	23 52	4s15	4 55	21 52	0 17	13 6	1 17	25 2	4 11	19 21	1 23	0 33	2 28	3 42	0 39	20 3	0 33	16 24	13 32	24 3	24 3	7 33			n.a.
S 24	23 49	8 59	4 25	21 22	0 30	12 41	1 23	24 59	4 10	19 18	1 23	0 33	2 28	3 42	0 39	20 4	0 33	16 24	13 32	24 3	24 3	7 36			n.a.
S 25	23 45	13 25	3 44	20 51	0 43	12 15	1 29	24 55	4 9	19 14	1 23	0 32	2 28	3 41	0 39	20 4	0 32	16 25	13 33	24 3	24 3	7 39			n.a.
M26	23 41	17 23	2 52	20 20	0 57	11 50	1 35	24 52	4 8	19 10	1 23	0 32	2 28	3 40	0 39	20 5	0 32	16 25	13 33	24 3	24 3	7 42			n.a.
T 27	23 36	20 40	1 52	19 49	1 10	11 24	1 42	24 49	4 6	19 6	1 23	0 32	2 29	3 40	0 39	20 5	0 32	16 25	13 34	24 3	24 3	7 44			n.a.
W28	23 31	23 4	0 46	19 18	1 24	10 58	1 48	24 46	4 5	19 2	1 23	0 31	2 29	3 39	0 39	20 5	0 32	16 26	13 34	24 3	24 3	7 47			n.a.
T 29	23 25	24 22	0s24	18 49	1 38	10 32	1 55	24 43	4 3	18 58	1 23	0 31	2 29	3 38	0 39	20 6	0 32	16 26	13 34	24 3	24 4	7 50			n.a.
F 30	23 19	24 24	1 33	18 20	1 51	10 6	2 1	24 40	4 2	18 54	1 23	0 31	2 29	3 38	0 39	20 6	0 32	16 27	13 35	24 3	24 4	7 53			n.a.
S 31	23s13	23s 5	2s40	17s52	2n 4	9s40	2n 8	24n38	4n 1	18s50	1s23	0n31	2n30	3s37	0s39	20s 7	0n32	16n27	13n35	24n 3	24n 4	7s56			n.a.

Julian Day Number = 467154.5, Delta T = 24h47m02s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'16, Lahiri = -51°11'15 Julian Calendar 1 Jan. 3434 BCE == Greg. Calendar 4 Dec. 3435 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

FEBRUARY 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 54 26	15♉43'41	14♒10	4♒25	1♓12	0°R 8	12♒37	4♎20	22♓35	29♏52	20°R 0	0°R31	29♊56	0♏56	n.a.	S 1
M 2	6 58 22	16°42'40	27°45	5°15	2° 6	0♊ 4	12°50	4°21	22°37	29°54	19♍59	0♋29	29°53	1° 3	n.a.	M 2
T 3	7 2 19	17°41'36	11♓32	5°59	2°59	0° 1	13° 4	4°22	22°39	29°55	19°59	0°27	29°49	1°10	n.a.	T 3
W 4	7 6 15	18°40'30	25°28	6°35	3°52	29♉59	13°17	4°22	22°41	29°57	19°58	0°25	29°46	1°16	n.a.	W 4
T 5	7 10 12	19°39'22	9♈32	7° 3	4°44	29°58	13°31	4°22	22°43	29°59	19°58	0°24	29°43	1°23	n.a.	T 5
F 6	7 14 8	20°38'11	23°42	7°25	5°35	29°D57	13°44	4°23	22°45	0♐ 0	19°57	0°D23	29°40	1°30	n.a.	F 6
S 7	7 18 5	21°36'57	7♉56	7°40	6°25	29°58	13°58	4°23	22°47	0° 2	19°56	0°24	29°37	1°36	n.a.	S 7
S 8	7 22 1	22°35'41	22°11	7°47	7°15	29°59	14°12	4°23	22°49	0° 3	19°56	0°25	29°34	1°43	n.a.	S 8
M 9	7 25 58	23°34'23	6♊25	7°R48	8° 4	0♊ 0	14°25	4°R23	22°51	0° 5	19°55	0°27	29°30	1°50	n.a.	M 9
T 10	7 29 54	24°33'02	20°35	7°42	8°52	0° 3	14°39	4°23	22°54	0° 6	19°54	0°28	29°27	1°57	n.a.	T 10
W11	7 33 51	25°31'39	4♋37	7°30	9°39	0° 6	14°53	4°23	22°56	0° 8	19°54	0°R28	29°24	2° 3	n.a.	W11
T 12	7 37 47	26°30'13	18°29	7°11	10°26	0°10	15° 7	4°22	22°58	0° 9	19°53	0°27	29°21	2°10	n.a.	T 12
F 13	7 41 44	27°28'45	2♌ 7	6°47	11°11	0°15	15°20	4°22	23° 0	0°11	19°52	0°25	29°18	2°17	n.a.	F 13
S 14	7 45 40	28°27'16	15°28	6°18	11°56	0°20	15°34	4°22	23° 3	0°12	19°51	0°21	29°15	2°23	n.a.	S 14
S 15	7 49 37	29°25'44	28°32	5°45	12°39	0°26	15°48	4°21	23° 5	0°14	19°50	0°16	29°11	2°30	n.a.	S 15
M16	7 53 34	0♒24'10	11♍17	5° 8	13°22	0°32	16° 2	4°20	23° 7	0°15	19°50	0°12	29° 8	2°37	n.a.	M16
T 17	7 57 30	1°22'34	23°46	4°28	14° 3	0°40	16°16	4°20	23°10	0°16	19°49	0° 7	29° 5	2°43	n.a.	T 17
W18	8 1 27	2°20'56	5♎59	3°46	14°43	0°47	16°30	4°19	23°12	0°18	19°48	0° 3	29° 2	2°50	n.a.	W18
T 19	8 5 23	3°19'16	18° 1	3° 2	15°23	0°56	16°44	4°18	23°15	0°19	19°47	0° 0	28°59	2°57	n.a.	T 19
F 20	8 9 20	4°17'35	29°55	2°18	16° 1	1° 5	16°58	4°17	23°17	0°20	19°46	29°D59	28°55	3° 4	n.a.	F 20
S 21	8 13 16	5°15'52	11♏47	1°35	16°37	1°15	17°12	4°16	23°20	0°21	19°45	29♊59	28°52	3°10	n.a.	S 21
S 22	8 17 13	6°14'07	23°40	0°52	17°13	1°25	17°26	4°14	23°23	0°23	19°44	0♋ 0	28°49	3°17	n.a.	S 22
M23	8 21 9	7°12'20	5♐41	0°11	17°47	1°36	17°40	4°13	23°25	0°24	19°43	0° 2	28°46	3°24	n.a.	M23
T 24	8 25 6	8°10'32	17°53	29♉33	18°20	1°47	17°54	4°12	23°28	0°25	19°41	0° 3	28°43	3°30	n.a.	T 24
W25	8 29 2	9° 8'42	0♉22	28°58	18°51	1°59	18° 8	4°10	23°31	0°26	19°40	0°R 4	28°40	3°37	n.a.	W25
T 26	8 32 59	10° 6'50	13° 9	28°26	19°21	2°12	18°22	4° 8	23°33	0°27	19°39	0° 3	28°36	3°44	n.a.	T 26
F 27	8 36 55	11° 4'56	26°16	27°58	19°49	2°25	18°36	4° 7	23°36	0°28	19°38	0° 0	28°33	3°50	n.a.	F 27
S 28	8 40 52	12♒ 3'01	9♒44	27♉35	20♓16	2♊39	18♒50	4♎ 5	23♓39	0♐29	19♍37	29♊56	28♊30	3♏57	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s 6	20s28	3s38	17s26	2n17	9s14	2n15	24n35	3n59	18s46	1s22	0n31	2n30	3s36	0s39	20s 7	0n32	16n28	13n35	24n 3	24n 4	7s58			n.a.
M 2	22 59	16 42	4 26	17 1	2 30	8 48	2 21	24 33	3 57	18 42	1 22	0 31	2 30	3 35	0 39	20 7	0 32	16 28	13 36	24 3	24 4	8 1			n.a.
T 3	22 51	12 0	4 58	16 39	2 42	8 23	2 28	24 31	3 56	18 38	1 22	0 31	2 30	3 35	0 39	20 8	0 32	16 29	13 36	24 3	24 4	8 4			n.a.
W 4	22 43	6 38	5 14	16 19	2 53	7 57	2 35	24 29	3 54	18 34	1 22	0 31	2 30	3 34	0 39	20 8	0 32	16 29	13 36	24 3	24 3	8 7			n.a.
T 5	22 34	0 53	5 11	16 2	3 4	7 31	2 42	24 27	3 53	18 30	1 22	0 31	2 31	3 33	0 39	20 8	0 32	16 30	13 37	24 3	24 3	8 9			n.a.
F 6	22 26	4n58	4 50	15 47	3 13	7 6	2 49	24 25	3 51	18 26	1 22	0 31	2 31	3 32	0 39	20 9	0 32	16 30	13 37	24 3	24 3	8 12			n.a.
S 7	22 16	10 35	4 10	15 35	3 22	6 40	2 56	24 24	3 49	18 22	1 22	0 31	2 31	3 31	0 38	20 9	0 32	16 31	13 37	24 3	24 3	8 15			n.a.
S 8	22 6	15 39	3 15	15 26	3 29	6 15	3 3	24 22	3 48	18 18	1 22	0 31	2 31	3 30	0 38	20 9	0 32	16 31	13 38	24 3	24 3	8 18			n.a.
M 9	21 56	19 50	2 9	15 19	3 36	5 50	3 10	24 21	3 46	18 14	1 22	0 31	2 31	3 29	0 38	20 10	0 32	16 32	13 38	24 3	24 3	8 21			n.a.
T 10	21 46	22 49	0 54	15 16	3 41	5 25	3 17	24 20	3 44	18 9	1 22	0 31	2 32	3 29	0 38	20 10	0 32	16 33	13 38	24 3	24 3	8 23			n.a.
W11	21 35	24 21	0n23	15 16	3 44	5 1	3 24	24 19	3 43	18 5	1 21	0 32	2 32	3 28	0 38	20 10	0 32	16 33	13 39	24 3	24 3	8 26			n.a.
T 12	21 24	24 21	1 37	15 18	3 46	4 36	3 31	24 18	3 41	18 1	1 21	0 32	2 32	3 27	0 38	20 11	0 32	16 34	13 39	24 3	24 3	8 29			n.a.
F 13	21 12	22 52	2 45	15 24	3 47	4 12	3 38	24 18	3 39	17 57	1 21	0 32	2 32	3 26	0 38	20 11	0 32	16 34	13 39	24 3	24 3	8 32			n.a.
S 14	21 0	20 8	3 42	15 32	3 46	3 48	3 45	24 17	3 38	17 52	1 21	0 33	2 33	3 25	0 38	20 11	0 32	16 35	13 40	24 3	24 3	8 35			n.a.
S 15	20 48	16 25	4 26	15 43	3 43	3 25	3 53	24 17	3 36	17 48	1 21	0 33	2 33	3 24	0 38	20 12	0 32	16 36	13 40	24 3	24 3	8 37			n.a.
M16	20 35	12 3	4 56	15 56	3 39	3 2	4 0	24 17	3 34	17 44	1 21	0 34	2 33	3 23	0 38	20 12	0 32	16 36	13 40	24 4	24 3	8 40			n.a.
T 17	20 22	7 16	5 10	16 12	3 33	2 39	4 7	24 17	3 33	17 39	1 21	0 34	2 33	3 22	0 38	20 12	0 33	16 37	13 40	24 4	24 3	8 43			n.a.
W18	20 9	2 18	5 11	16 29	3 25	2 16	4 14	24 17	3 31	17 35	1 21	0 35	2 33	3 21	0 38	20 13	0 33	16 38	13 41	24 4	24 3	8 46			n.a.
T 19	19 55	2s41	4 57	16 48	3 16	1 54	4 21	24 17	3 29	17 31	1 21	0 35	2 34	3 20	0 38	20 13	0 33	16 38	13 41	24 4	24 3	8 48			n.a.
F 20	19 41	7 31	4 31	17 8	3 6	1 33	4 28	24 17	3 28	17 26	1 21	0 36	2 34	3 19	0 38	20 13	0 33	16 39	13 41	24 4	24 3	8 51			n.a.
S 21	19 26	12 4	3 53	17 29	2 55	1 12	4 36	24 18	3 26	17 22	1 21	0 36	2 34	3 18	0 38	20 13	0 33	16 39	13 41	24 4	24 3	8 54			n.a.
S 22	19 12	16 11	3 5	17 51	2 42	0 51	4 43	24 18	3 24	17 17	1 21	0 37	2 34	3 16	0 38	20 14	0 33	16 40	13 42	24 4	24 3	8 57			n.a.
M23	18 57	19 42	2 9	18 13	2 28	0 31	4 50	24 19	3 22	17 13	1 21	0 38	2 34	3 15	0 38	20 14	0 33	16 41	13 42	24 4	24 3	9 0			n.a.
T 24	18 41	22 24	1 6	18 35	2 14	0 12	4 57	24 20	3 21	17 8	1 21	0 39	2 34	3 14	0 38	20 14	0 33	16 41	13 42	24 4	24 3	9 2			n.a.
W25	18 26	24 5	0s 2	18 57	1 59	0n 7	5 4	24 20	3 19	17 4	1 21	0 39	2 35	3 13	0 38	20 14	0 33	16 42	13 42	24 4	24 3	9 5			n.a.
T 26	18 10	24 34	1 10	19 19	1 44	0 25	5 10	24 21	3 17	16 59	1 21	0 40	2 35	3 12	0 38	20 15	0 33	16 43	13 43	24 4	24 3	9 8			n.a.
F 27	17 54	23 41	2 17	19 40	1 28	0 43	5 17	24 22	3 16	16 55	1 21	0 41	2 35	3 11	0 38	20 15	0 33	16 43	13 43	24 4	24 3	9 11			n.a.
S 28	17s37	21s27	3s18	20s 0	1n12	0n59	5n24	24n24	3n14	16s50	1s20	0n42	2n35	3s10	0s38	20s15	0n33	16n44	13n43	24n 4	24n 3	9s13			n.a.

Julian Day Number = 467185.5, Delta T = 24h46m59s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'11, Lahiri = -51°11'11 Julian Calendar 1 Feb. 3434 BCE == Greg. Calendar 4 Jan. 3434 BCE

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

MARCH 3434 BCE (-3433) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 49	13♒ 1'03	23♒31	27°R16	20♓41	2♊53	19♒ 4	4°R 3	23♓42	0♐30	19°R36	29°R50	28♊27	4♏ 4	n.a.	S 1
M 2	8 48 45	13°59'04	7♓34	27♉ 2	21° 5	3° 8	19°18	4♎ 1	23°45	0°31	19♍34	29♊43	28°24	4°11	n.a.	M 2
T 3	8 52 42	14°57'03	21°47	26°53	21°26	3°23	19°32	3°59	23°48	0°32	19°33	29°36	28°21	4°17	n.a.	T 3
W 4	8 56 38	15°54'59	6♈ 7	26°D48	21°46	3°38	19°46	3°57	23°51	0°33	19°32	29°30	28°17	4°24	n.a.	W 4
T 5	9 0 35	16°52'54	20°27	26°49	22° 4	3°55	20° 1	3°55	23°54	0°34	19°31	29°25	28°14	4°31	n.a.	T 5
F 6	9 4 31	17°50'46	4♉45	26°54	22°20	4°11	20°15	3°52	23°57	0°35	19°29	29°23	28°11	4°37	n.a.	F 6
S 7	9 8 28	18°48'37	18°57	27° 4	22°34	4°28	20°29	3°50	24° 0	0°35	19°28	29°D22	28° 8	4°44	n.a.	S 7
S 8	9 12 24	19°46'25	3♊ 1	27°19	22°46	4°46	20°43	3°48	24° 3	0°36	19°27	29°22	28° 5	4°51	n.a.	S 8
M 9	9 16 21	20°44'12	16°56	27°38	22°55	5° 4	20°57	3°45	24° 6	0°37	19°25	29°23	28° 1	4°57	n.a.	M 9
T 10	9 20 17	21°41'56	0♋42	28° 2	23° 3	5°22	21°11	3°42	24° 9	0°38	19°24	29°R24	27°58	5° 4	n.a.	T 10
W11	9 24 14	22°39'39	14°19	28°30	23° 8	5°41	21°25	3°40	24°12	0°38	19°22	29°23	27°55	5°11	n.a.	W11
T 12	9 28 11	23°37'20	27°45	29° 2	23°11	6° 1	21°39	3°37	24°15	0°39	19°21	29°20	27°52	5°18	n.a.	T 12
F 13	9 32 7	24°34'59	11♌ 0	29°38	23°R11	6°20	21°54	3°34	24°18	0°40	19°20	29°14	27°49	5°24	n.a.	F 13
S 14	9 36 4	25°32'36	24° 3	0♒18	23°10	6°40	22° 8	3°31	24°21	0°40	19°18	29° 6	27°46	5°31	n.a.	S 14
S 15	9 40 0	26°30'12	6♍52	1° 2	23° 5	7° 1	22°22	3°28	24°25	0°41	19°17	28°57	27°42	5°38	n.a.	S 15
M16	9 43 57	27°27'46	19°27	1°49	22°59	7°22	22°36	3°25	24°28	0°41	19°15	28°46	27°39	5°44	n.a.	M16
T 17	9 47 53	28°25'19	1♎49	2°40	22°50	7°43	22°50	3°22	24°31	0°42	19°14	28°36	27°36	5°51	n.a.	T 17
W18	9 51 50	29°22'51	13°59	3°34	22°38	8° 4	23° 4	3°19	24°34	0°42	19°12	28°27	27°33	5°58	n.a.	W18
T 19	9 55 46	0♓20'21	25°59	4°32	22°24	8°26	23°18	3°16	24°38	0°43	19°11	28°20	27°30	6° 4	n.a.	T 19
F 20	9 59 43	1°17'50	7♏52	5°32	22° 8	8°48	23°32	3°12	24°41	0°43	19° 9	28°15	27°26	6°11	n.a.	F 20
S 21	10 3 39	2°15'18	19°42	6°36	21°49	9°11	23°46	3° 9	24°44	0°43	19° 8	28°12	27°23	6°18	n.a.	S 21
S 22	10 7 36	3°12'45	1♐35	7°42	21°28	9°34	24° 0	3° 6	24°48	0°44	19° 6	28°D11	27°20	6°24	n.a.	S 22
M23	10 11 33	4°10'11	13°35	8°52	21° 5	9°57	24°14	3° 2	24°51	0°44	19° 4	28°11	27°17	6°31	n.a.	M23
T 24	10 15 29	5° 7'36	25°47	10° 4	20°40	10°21	24°28	2°58	24°54	0°44	19° 3	28°R12	27°14	6°38	n.a.	T 24
W25	10 19 26	6° 5'00	8♑18	11°19	20°13	10°45	24°42	2°55	24°58	0°44	19° 1	28°11	27°11	6°45	n.a.	W25
T 26	10 23 22	7° 2'23	21°10	12°36	19°44	11° 9	24°56	2°51	25° 1	0°45	19° 0	28° 9	27° 7	6°51	n.a.	T 26
F 27	10 27 19	7°59'44	4♒26	13°56	19°13	11°34	25°10	2°47	25° 4	0°45	18°58	28° 5	27° 4	6°58	n.a.	F 27
S 28	10 31 15	8°57'05	18° 9	15°19	18°40	11°59	25°24	2°44	25° 8	0°45	18°56	27°58	27° 1	7° 5	n.a.	S 28
S 29	10 35 12	9°54'25	2♓15	16°44	18° 6	12°24	25°38	2°40	25°11	0°45	18°55	27°48	26°58	7°11	n.a.	S 29
M30	10 39 8	10°51'44	16°42	18°11	17°31	12°49	25°52	2°36	25°15	0°45	18°53	27°38	26°55	7°18	n.a.	M30
T 31	10 43 5	11♓49'01	1♈22	19♒41	16♓55	13♊15	26♒ 5	2♎32	25♓18	0°R45	18♍52	27♊27	26♊52	7♏25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	17s20	17s56	4s 9	20s19	0n57	1n16	5n30	24n25	3n12	16s46	1s20	0n43	2n35	3s 8	0s38	20s15	0n33	16n45	13n43	24n 4	24n 3	9s16			n.a.
M 2	17 3	13 21	4 46	20 37	0 41	1 31	5 37	24 26	3 11	16 41	1 20	0 44	2 36	3 7	0 38	20 15	0 33	16 46	13 44	24 4	24 3	9 19			n.a.
T 3	16 46	7 59	5 5	20 54	0 26	1 45	5 43	24 28	3 9	16 36	1 20	0 45	2 36	3 6	0 38	20 16	0 33	16 46	13 44	24 3	24 3	9 22			n.a.
W 4	16 29	2 10	5 6	21 10	0 11	1 59	5 50	24 29	3 7	16 32	1 20	0 46	2 36	3 5	0 38	20 16	0 33	16 47	13 44	24 3	24 3	9 24			n.a.
T 5	16 11	3n46	4 48	21 24	0s 4	2 12	5 56	24 31	3 6	16 27	1 20	0 47	2 36	3 4	0 38	20 16	0 33	16 48	13 44	24 3	24 3	9 27			n.a.
F 6	15 53	9 30	4 12	21 37	0 18	2 23	6 1	24 33	3 4	16 23	1 20	0 48	2 36	3 2	0 38	20 16	0 33	16 48	13 44	24 3	24 3	9 30			n.a.
S 7	15 34	14 42	3 20	21 48	0 32	2 34	6 7	24 34	3 3	16 18	1 20	0 49	2 36	3 1	0 38	20 16	0 33	16 49	13 45	24 3	24 3	9 33			n.a.
S 8	15 16	19 4	2 17	21 58	0 45	2 44	6 12	24 36	3 1	16 13	1 20	0 50	2 37	3 0	0 38	20 16	0 33	16 50	13 45	24 3	24 3	9 36			n.a.
M 9	14 57	22 18	1 7	22 6	0 57	2 53	6 18	24 38	2 59	16 9	1 20	0 51	2 37	2 59	0 38	20 17	0 33	16 50	13 45	24 3	24 3	9 38			n.a.
T 10	14 38	24 10	0n 7	22 13	1 9	3 0	6 23	24 40	2 58	16 4	1 20	0 53	2 37	2 57	0 38	20 17	0 33	16 51	13 45	24 3	24 3	9 41			n.a.
W11	14 19	24 35	1 19	22 18	1 20	3 6	6 27	24 42	2 56	15 59	1 20	0 54	2 37	2 56	0 38	20 17	0 33	16 52	13 45	24 3	24 3	9 44			n.a.
T 12	13 59	23 32	2 26	22 21	1 30	3 12	6 32	24 44	2 55	15 55	1 20	0 55	2 37	2 55	0 38	20 17	0 33	16 53	13 45	24 3	24 2	9 47			n.a.
F 13	13 40	21 11	3 24	22 22	1 40	3 15	6 35	24 46	2 53	15 50	1 20	0 56	2 37	2 53	0 37	20 17	0 33	16 53	13 45	24 3	24 2	9 49			n.a.
S 14	13 20	17 46	4 10	22 22	1 49	3 18	6 39	24 48	2 52	15 45	1 20	0 58	2 37	2 52	0 37	20 17	0 33	16 54	13 46	24 3	24 2	9 52			n.a.
S 15	13 0	13 34	4 42	22 20	1 57	3 19	6 42	24 50	2 50	15 41	1 20	0 59	2 38	2 51	0 37	20 17	0 33	16 55	13 46	24 3	24 2	9 55			n.a.
M16	12 40	8 51	5 0	22 17	2 4	3 19	6 45	24 52	2 49	15 36	1 20	1 0	2 38	2 49	0 37	20 17	0 33	16 55	13 46	24 3	24 2	9 58			n.a.
T 17	12 20	3 53	5 4	22 12	2 11	3 17	6 47	24 54	2 47	15 31	1 20	1 2	2 38	2 48	0 37	20 18	0 33	16 56	13 46	24 3	24 2	10 0			n.a.
W18	11 59	1s10	4 53	22 4	2 17	3 14	6 49	24 57	2 46	15 26	1 20	1 3	2 38	2 47	0 37	20 18	0 33	16 57	13 46	24 3	24 2	10 3			n.a.
T 19	11 38	6 7	4 30	21 56	2 23	3 10	6 50	24 59	2 44	15 22	1 20	1 5	2 38	2 45	0 37	20 18	0 33	16 57	13 46	24 3	24 2	10 6			n.a.
F 20	11 17	10 48	3 55	21 45	2 27	3 4	6 51	25 1	2 43	15 17	1 20	1 6	2 38	2 44	0 37	20 18	0 33	16 58	13 46	24 3	24 2	10 9			n.a.
S 21	10 56	15 4	3 10	21 32	2 31	2 56	6 51	25 3	2 41	15 12	1 20	1 8	2 38	2 43	0 37	20 18	0 33	16 59	13 46	24 3	24 2	10 11			n.a.
S 22	10 35	18 47	2 17	21 18	2 35	2 48	6 50	25 5	2 40	15 7	1 20	1 9	2 38	2 41	0 37	20 18	0 33	17 0	13 46	24 3	24 2	10 14			n.a.
M23	10 14	21 45	1 17	21 2	2 37	2 37	6 49	25 7	2 38	15 3	1 20	1 11	2 39	2 40	0 37	20 18	0 33	17 0	13 46	24 3	24 2	10 17			n.a.
T 24	9 52	23 47	0 13	20 44	2 39	2 25	6 47	25 10	2 37	14 58	1 20	1 12	2 39	2 39	0 37	20 18	0 33	17 1	13 46	24 3	24 2	10 20			n.a.
W25	9 31	24 41	0s54	20 24	2 40	2 12	6 44	25 12	2 35	14 53	1 20	1 14	2 39	2 37	0 37	20 18	0 33	17 2	13 46	24 3	24 2	10 22			n.a.
T 26	9 9	24 18	1 59	20 2	2 41	1 57	6 41	25 14	2 34	14 48	1 20	1 15	2 39	2 36	0 37	20 18	0 33	17 2	13 46	24 3	24 2	10 25			n.a.
F 27	8 47	22 33	3 0	19 38	2 41	1 41	6 37	25 16	2 32	14 43	1 20	1 17	2 39	2 34	0 37	20 18	0 33	17 3	13 46	24 3	24 2	10 28			n.a.
S 28	8 25	19 27	3 52	19 12	2 40	1 24	6 32	25 18	2 31	14 39	1 20	1 19	2 39	2 33	0 37	20 18	0 33	17 4	13 46	24 3	24 1	10 31			n.a.
S 29	8 3	15 9	4 32	18 45	2 39	1 5	6 27	25 20	2 30	14 34	1 20	1 20	2 39	2 32	0 37	20 18	0 33	17 4	13 46	24 2	24 1	10 33			n.a.
M30	7 41	9 54	4 56	18 15	2 37	0 45	6 20	25 22	2 28	14 29	1 20	1 22	2 39	2 30	0 37	20 18	0 33	17 5	13 46	24 2	24 1	10 36			n.a.
T 31	7s19	4s 1	5s 1	17s43	2s34	0n25	6n13	25n24	2n27	14s24	1s21	1n23	2n39	2s29	0s37	20s18	0n33	17n 6	13n46	24n 2	24n 1	10s39			n.a.

Julian Day Number = 467213.5, Delta T = 24h46m56s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'08, Lahiri = -51°11'07 Julian Calendar 1 March 3434 BCE == Greg. Calendar 1 Feb. 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

APRIL 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 47 1	12♓46'17	16♈ 7	21♒14	16°R18	13♊41	26♒19	2°R28	25♓22	0°R45	18°R50	27°R18	26♊48	7♏31	n.a.	W 1
T 2	10 50 58	13°43'32	0♉50	22°49	15♓41	14° 7	26°33	2♎24	25°25	0♐45	18♍48	27♊10	26°45	7°38	n.a.	T 2
F 3	10 54 55	14°40'46	15°24	24°26	15° 3	14°34	26°47	2°20	25°29	0°45	18°47	27° 5	26°42	7°45	n.a.	F 3
S 4	10 58 51	15°37'59	29°44	26° 6	14°25	15° 1	27° 0	2°16	25°32	0°45	18°45	27° 3	26°39	7°51	n.a.	S 4
S 5	11 2 48	16°35'11	13♊49	27°48	13°47	15°28	27°14	2°12	25°36	0°45	18°43	27°D 2	26°36	7°58	n.a.	S 5
M 6	11 6 44	17°32'21	27°37	29°32	13°10	15°55	27°28	2° 8	25°39	0°45	18°42	27°R 2	26°32	8° 5	n.a.	M 6
T 7	11 10 41	18°29'30	11♋10	1♓19	12°33	16°23	27°41	2° 4	25°43	0°44	18°40	27° 2	26°29	8°12	n.a.	T 7
W 8	11 14 37	19°26'39	24°29	3° 8	11°57	16°51	27°55	1°59	25°46	0°44	18°38	27° 0	26°26	8°18	n.a.	W 8
T 9	11 18 34	20°23'46	7♌35	5° 0	11°22	17°19	28° 9	1°55	25°50	0°44	18°37	26°55	26°23	8°25	n.a.	T 9
F 10	11 22 31	21°20'52	20°29	6°53	10°48	17°47	28°22	1°51	25°53	0°44	18°35	26°47	26°20	8°32	n.a.	F 10
S 11	11 26 27	22°17'57	3♍12	8°49	10°16	18°16	28°36	1°47	25°57	0°43	18°33	26°37	26°17	8°38	n.a.	S 11
S 12	11 30 24	23°15'02	15°44	10°47	9°46	18°44	28°49	1°42	26° 0	0°43	18°32	26°25	26°13	8°45	n.a.	S 12
M13	11 34 20	24°12'05	28° 6	12°48	9°17	19°13	29° 2	1°38	26° 4	0°42	18°30	26°12	26°10	8°52	n.a.	M13
T 14	11 38 17	25° 9'08	10♎18	14°50	8°51	19°43	29°16	1°34	26° 7	0°42	18°28	25°59	26° 7	8°58	n.a.	T 14
W15	11 42 13	26° 6'11	22°21	16°54	8°26	20°12	29°29	1°29	26°11	0°42	18°27	25°47	26° 4	9° 5	n.a.	W15
T 16	11 46 10	27° 3'13	4♏17	18°59	8° 4	20°42	29°42	1°25	26°14	0°41	18°25	25°37	26° 1	9°12	n.a.	T 16
F 17	11 50 6	28° 0'15	16° 7	21° 6	7°44	21°11	29°56	1°21	26°18	0°41	18°24	25°29	25°58	9°18	n.a.	F 17
S 18	11 54 3	28°57'16	27°56	23°15	7°26	21°42	0♓ 9	1°16	26°21	0°40	18°22	25°25	25°54	9°25	n.a.	S 18
S 19	11 58 0	29°54'18	9♐47	25°24	7°10	22°12	0°22	1°12	26°25	0°40	18°20	25°23	25°51	9°32	n.a.	S 19
M20	12 1 56	0♈51'19	21°46	27°35	6°57	22°42	0°35	1° 7	26°28	0°39	18°19	25°22	25°48	9°38	n.a.	M20
T 21	12 5 53	1°48'20	3♑57	29°45	6°47	23°13	0°48	1° 3	26°32	0°38	18°17	25°22	25°45	9°45	n.a.	T 21
W22	12 9 49	2°45'22	16°26	1♈57	6°38	23°44	1° 1	0°59	26°36	0°38	18°16	25°22	25°42	9°52	n.a.	W22
T 23	12 13 46	3°42'23	29°17	4° 8	6°32	24°15	1°14	0°54	26°39	0°37	18°14	25°20	25°38	9°59	n.a.	T 23
F 24	12 17 42	4°39'24	12♒35	6°19	6°29	24°46	1°27	0°50	26°43	0°36	18°12	25°15	25°35	10° 5	n.a.	F 24
S 25	12 21 39	5°36'25	26°22	8°29	6°D28	25°17	1°40	0°46	26°46	0°35	18°11	25° 9	25°32	10°12	n.a.	S 25
S 26	12 25 36	6°33'26	10♓36	10°39	6°29	25°49	1°52	0°41	26°50	0°35	18° 9	25° 0	25°29	10°19	n.a.	S 26
M27	12 29 32	7°30'27	25°16	12°47	6°33	26°21	2° 5	0°37	26°53	0°34	18° 8	24°49	25°26	10°25	n.a.	M27
T 28	12 33 29	8°27'27	10♈13	14°55	6°38	26°53	2°18	0°32	26°57	0°33	18° 6	24°39	25°23	10°32	n.a.	T 28
W29	12 37 25	9°24'28	25°18	17° 1	6°46	27°25	2°30	0°28	27° 0	0°32	18° 5	24°29	25°19	10°39	n.a.	W29
T 30	12 41 22	10♈21'29	10♉21	19♈ 5	6♓56	27♊57	2♓43	0♎24	27♓ 3	0♐31	18♍ 3	24♊21	25♊16	10♏45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s56	2n 7	4s46	17s10	2s31	0n 3	6n 5	25n26	2n26	14s19	1s21	1n25	2n39	2s27	0s37	20s18	0n33	17n 6	13n46	24n 2	24n 1	10s42		n.a.
T 2	6 34	8 8	4 12	16 34	2 27	0s20	5 57	25 28	2 24	14 15	1 21	1 27	2 39	2 26	0 37	20 18	0 33	17 7	13 46	24 2	24 1	10 44		n.a.
F 3	6 11	13 40	3 21	15 57	2 23	0 43	5 48	25 30	2 23	14 10	1 21	1 29	2 39	2 24	0 37	20 18	0 33	17 7	13 46	24 2	24 1	10 47		n.a.
S 4	5 48	18 21	2 19	15 18	2 18	1 7	5 38	25 32	2 21	14 5	1 21	1 30	2 39	2 23	0 37	20 18	0 33	17 8	13 46	24 1	24 1	10 50		n.a.
S 5	5 26	21 54	1 9	14 36	2 12	1 31	5 27	25 34	2 20	14 0	1 21	1 32	2 39	2 22	0 37	20 18	0 33	17 9	13 46	24 1	24 1	10 53		n.a.
M 6	5 3	24 5	0n 3	13 53	2 6	1 56	5 16	25 36	2 19	13 56	1 21	1 34	2 40	2 20	0 37	20 18	0 33	17 9	13 46	24 1	24 1	10 55		n.a.
T 7	4 40	24 48	1 14	13 8	1 59	2 21	5 5	25 37	2 17	13 51	1 21	1 35	2 40	2 19	0 37	20 18	0 33	17 10	13 46	24 1	24 1	10 58		n.a.
W 8	4 17	24 4	2 20	12 21	1 52	2 46	4 53	25 39	2 16	13 46	1 21	1 37	2 40	2 17	0 37	20 18	0 33	17 11	13 46	24 1	24 1	11 1		n.a.
T 9	3 54	22 1	3 17	11 32	1 44	3 11	4 40	25 40	2 15	13 41	1 21	1 39	2 40	2 16	0 37	20 18	0 33	17 11	13 46	24 1	24 0	11 4		n.a.
F 10	3 31	18 51	4 3	10 41	1 36	3 35	4 28	25 42	2 14	13 36	1 21	1 41	2 40	2 14	0 37	20 18	0 33	17 12	13 46	24 1	24 0	11 6		n.a.
S 11	3 8	14 51	4 36	9 48	1 27	4 0	4 14	25 43	2 12	13 32	1 21	1 42	2 40	2 13	0 37	20 18	0 33	17 12	13 46	24 1	24 0	11 9		n.a.
S 12	2 45	10 16	4 55	8 54	1 18	4 24	4 1	25 44	2 11	13 27	1 21	1 44	2 40	2 12	0 37	20 18	0 33	17 13	13 46	24 1	24 0	11 12		n.a.
M13	2 22	5 20	5 0	7 59	1 8	4 47	3 48	25 46	2 10	13 22	1 21	1 46	2 40	2 10	0 37	20 18	0 33	17 13	13 45	24 0	24 0	11 14		n.a.
T 14	1 58	0 15	4 51	7 1	0 59	5 10	3 34	25 47	2 8	13 17	1 21	1 48	2 40	2 9	0 37	20 18	0 33	17 14	13 45	24 0	24 0	11 17		n.a.
W15	1 35	4s47	4 29	6 3	0 48	5 32	3 20	25 48	2 7	13 13	1 21	1 49	2 40	2 7	0 37	20 17	0 33	17 14	13 45	23 59	24 0	11 20		n.a.
T 16	1 12	9 36	3 55	5 3	0 38	5 53	3 7	25 49	2 6	13 8	1 21	1 51	2 40	2 6	0 37	20 17	0 33	17 15	13 45	23 59	24 0	11 23		n.a.
F 17	0 49	14 2	3 12	4 2	0 28	6 14	2 53	25 50	2 5	13 3	1 22	1 53	2 40	2 4	0 37	20 17	0 33	17 16	13 45	23 59	24 0	11 25		n.a.
S 18	0 26	17 57	2 20	3 1	0 17	6 33	2 39	25 51	2 3	12 59	1 22	1 55	2 40	2 3	0 37	20 17	0 33	17 16	13 45	23 59	24 0	11 28		n.a.
S 19	0 2	21 9	1 22	1 58	0 7	6 51	2 26	25 51	2 2	12 54	1 22	1 56	2 40	2 1	0 37	20 17	0 33	17 17	13 45	23 59	24 0	11 31		n.a.
M20	0n21	23 29	0 19	0 56	0n 4	7 9	2 12	25 52	2 1	12 49	1 22	1 58	2 40	2 0	0 37	20 17	0 33	17 17	13 44	23 59	23 59	11 33		n.a.
T 21	0 44	24 45	0s45	0n 7	0 14	7 25	1 59	25 52	2 0	12 45	1 22	2 0	2 40	1 59	0 37	20 17	0 33	17 18	13 44	23 59	23 59	11 36		n.a.
W22	1 7	24 49	1 49	1 10	0 25	7 40	1 46	25 53	1 58	12 40	1 22	2 2	2 39	1 57	0 37	20 17	0 33	17 18	13 44	23 59	23 59	11 39		n.a.
T 23	1 31	23 35	2 49	2 13	0 35	7 54	1 33	25 53	1 57	12 35	1 22	2 3	2 39	1 56	0 37	20 16	0 33	17 18	13 44	23 58	23 59	11 42		n.a.
F 24	1 54	21 1	3 42	3 15	0 44	8 7	1 20	25 53	1 56	12 31	1 22	2 5	2 39	1 54	0 37	20 16	0 33	17 19	13 44	23 58	23 59	11 44		n.a.
S 25	2 17	17 11	4 25	4 16	0 54	8 19	1 8	25 53	1 55	12 26	1 22	2 7	2 39	1 53	0 37	20 16	0 33	17 19	13 43	23 58	23 59	11 47		n.a.
S 26	2 40	12 16	4 52	5 16	1 3	8 30	0 56	25 53	1 54	12 21	1 22	2 9	2 39	1 51	0 37	20 16	0 33	17 20	13 43	23 58	23 59	11 50		n.a.
M27	3 3	6 31	5 1	6 16	1 11	8 39	0 44	25 53	1 52	12 17	1 22	2 10	2 39	1 50	0 37	20 16	0 33	17 20	13 43	23 57	23 59	11 52		n.a.
T 28	3 26	0 17	4 50	7 14	1 19	8 48	0 33	25 52	1 51	12 12	1 23	2 12	2 39	1 49	0 37	20 16	0 33	17 21	13 43	23 57	23 59	11 55		n.a.
W29	3 49	6n 1	4 19	8 10	1 26	8 55	0 22	25 52	1 50	12 8	1 23	2 14	2 39	1 47	0 37	20 15	0 33	17 21	13 42	23 56	23 58	11 58		n.a.
T 30	4n12	11n59	3s30	9n 5	1n33	9s 1	0n11	25n51	1n49	12s 3	1s23	2n15	2n39	1s46	0s37	20s15	0n33	17n21	13n42	23n56	23n58	12s 1		n.a.

Julian Day Number = 467244.5, Delta T = 24h46m53s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°18'03, Lahiri = -51°11'03 Julian Calendar 1 Apr. 3434 BCE == Greg. Calendar 4 March 3434 BCE

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

MAY 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 45 18	11♈18'29	25♉14	21♈ 8	7♓ 8	28♊30	2♓55	0°R20	27♓ 7	0°R30	18°R 2	24°R16	25♊13	10♏52	n.a.	F 1
S 2	12 49 15	12°15'30	9♊50	23° 9	7°23	29° 3	3° 8	0♎15	27°10	0♐30	18♍ 0	24♊14	25°10	10°59	n.a.	S 2
S 3	12 53 12	13°12'30	24° 4	25° 9	7°39	29°35	3°20	0°11	27°14	0°29	17°59	24°D13	25° 7	11° 5	n.a.	S 3
M 4	12 57 8	14° 9'30	7♋56	27° 6	7°56	0♋ 8	3°32	0° 7	27°17	0°28	17°57	24°R13	25° 3	11°12	n.a.	M 4
T 5	13 1 5	15° 6'30	21°27	29° 2	8°16	0°42	3°45	0° 3	27°21	0°27	17°56	24°13	25° 0	11°19	n.a.	T 5
W 6	13 5 1	16° 3'29	4♌38	0♉55	8°38	1°15	3°57	29♍59	27°24	0°26	17°55	24°12	24°57	11°25	n.a.	W 6
T 7	13 8 58	17° 0'29	17°32	2°47	9° 1	1°48	4° 9	29°54	27°27	0°25	17°53	24° 8	24°54	11°32	n.a.	T 7
F 8	13 12 54	17°57'28	0♍12	4°37	9°26	2°22	4°21	29°50	27°31	0°23	17°52	24° 2	24°51	11°39	n.a.	F 8
S 9	13 16 51	18°54'28	12°40	6°24	9°52	2°56	4°33	29°46	27°34	0°22	17°51	23°54	24°48	11°46	n.a.	S 9
S 10	13 20 48	19°51'27	24°57	8°10	10°20	3°30	4°44	29°42	27°38	0°21	17°49	23°43	24°44	11°52	n.a.	S 10
M11	13 24 44	20°48'27	7♎ 7	9°53	10°50	4° 4	4°56	29°38	27°41	0°20	17°48	23°32	24°41	11°59	n.a.	M11
T 12	13 28 41	21°45'27	19° 9	11°35	11°21	4°38	5° 8	29°35	27°44	0°19	17°47	23°21	24°38	12° 6	n.a.	T 12
W13	13 32 37	22°42'28	1♏ 4	13°14	11°53	5°13	5°20	29°31	27°47	0°18	17°45	23°11	24°35	12°12	n.a.	W13
T 14	13 36 34	23°39'29	12°56	14°51	12°27	5°47	5°31	29°27	27°51	0°16	17°44	23° 2	24°32	12°19	n.a.	T 14
F 15	13 40 30	24°36'31	24°45	16°27	13° 2	6°22	5°42	29°23	27°54	0°15	17°43	22°56	24°29	12°26	n.a.	F 15
S 16	13 44 27	25°33'33	6♐34	18° 0	13°38	6°56	5°54	29°19	27°57	0°14	17°42	22°52	24°25	12°32	n.a.	S 16
S 17	13 48 24	26°30'36	18°26	19°31	14°15	7°31	6° 5	29°16	28° 0	0°13	17°40	22°D51	24°22	12°39	n.a.	S 17
M18	13 52 20	27°27'40	0♑25	21° 0	14°54	8° 7	6°16	29°12	28° 4	0°11	17°39	22°51	24°19	12°46	n.a.	M18
T 19	13 56 17	28°24'45	12°36	22°27	15°34	8°42	6°27	29° 9	28° 7	0°10	17°38	22°52	24°16	12°52	n.a.	T 19
W20	14 0 13	29°21'51	25° 4	23°52	16°14	9°17	6°38	29° 5	28°10	0° 9	17°37	22°R53	24°13	12°59	n.a.	W20
T 21	14 4 10	0♑18'57	7♒53	25°15	16°56	9°53	6°49	29° 2	28°13	0° 7	17°36	22°53	24° 9	13° 6	n.a.	T 21
F 22	14 8 6	1°16'05	21° 7	26°36	17°39	10°28	7° 0	28°58	28°16	0° 6	17°35	22°51	24° 6	13°12	n.a.	F 22
S 23	14 12 3	2°13'13	4♓50	27°54	18°22	11° 4	7°11	28°55	28°19	0° 5	17°34	22°47	24° 3	13°19	n.a.	S 23
S 24	14 16 0	3°10'23	19° 1	29°10	19° 7	11°40	7°22	28°52	28°22	0° 3	17°33	22°41	24° 0	13°26	n.a.	S 24
M25	14 19 56	4° 7'33	3♈40	0♊24	19°52	12°16	7°32	28°49	28°25	0° 2	17°32	22°35	23°57	13°32	n.a.	M25
T 26	14 23 53	5° 4'45	18°39	1°35	20°39	12°52	7°43	28°45	28°28	0° 0	17°31	22°28	23°54	13°39	n.a.	T 26
W27	14 27 49	6° 1'58	3♉51	2°44	21°26	13°28	7°53	28°42	28°31	29♏59	17°30	22°21	23°50	13°46	n.a.	W27
T 28	14 31 46	6°59'11	19° 5	3°50	22°14	14° 5	8° 3	28°39	28°34	29°57	17°29	22°16	23°47	13°52	n.a.	T 28
F 29	14 35 42	7°56'26	4♊12	4°54	23° 2	14°41	8°13	28°36	28°37	29°56	17°28	22°13	23°44	13°59	n.a.	F 29
S 30	14 39 39	8°53'41	19° 1	5°55	23°52	15°18	8°23	28°34	28°40	29°55	17°27	22°D12	23°41	14° 6	n.a.	S 30
S 31	14 43 36	9♉50'58	3♋28	6♊53	24♓42	15♋55	8♓33	28♍31	28♓43	29♏53	17♍26	22♊12	23♊38	14♏12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n35	17n11	2s27	9n59	1n39	9s 6	0n 1	25n51	1n48	11s59	1s23	2n17	2n39	1s44	0s37	20s15	0n33	17n22	13n42	23n56	23n58	12s 3		n.a.
S 2	4 58	21 15	1 16	10 50	1 45	9 10	0s 9	25 50	1 47	11 54	1 23	2 19	2 39	1 43	0 37	20 15	0 33	17 22	13 42	23 56	23 58	12 6		n.a.
S 3	5 21	23 55	0 1	11 40	1 50	9 13	0 19	25 49	1 45	11 50	1 23	2 20	2 39	1 41	0 37	20 15	0 33	17 22	13 41	23 56	23 58	12 9		n.a.
M 4	5 43	25 1	1n12	12 28	1 54	9 15	0 29	25 48	1 44	11 45	1 23	2 22	2 39	1 40	0 37	20 14	0 33	17 23	13 41	23 56	23 58	12 11		n.a.
T 5	6 6	24 36	2 19	13 14	1 57	9 16	0 38	25 46	1 43	11 41	1 23	2 24	2 38	1 39	0 37	20 14	0 33	17 23	13 41	23 56	23 58	12 14		n.a.
W 6	6 28	22 47	3 17	13 58	2 0	9 16	0 47	25 45	1 42	11 36	1 24	2 25	2 38	1 37	0 37	20 14	0 33	17 23	13 41	23 56	23 58	12 17		n.a.
T 7	6 51	19 50	4 4	14 40	2 3	9 15	0 55	25 44	1 41	11 32	1 24	2 27	2 38	1 36	0 37	20 14	0 33	17 24	13 40	23 56	23 57	12 20		n.a.
F 8	7 13	16 0	4 38	15 20	2 4	9 13	1 4	25 42	1 40	11 28	1 24	2 28	2 38	1 35	0 37	20 14	0 33	17 24	13 40	23 55	23 57	12 22		n.a.
S 9	7 35	11 32	4 57	15 58	2 5	9 10	1 11	25 40	1 39	11 23	1 24	2 30	2 38	1 33	0 37	20 13	0 33	17 24	13 40	23 55	23 57	12 25		n.a.
S 10	7 58	6 40	5 3	16 34	2 6	9 6	1 19	25 38	1 37	11 19	1 24	2 31	2 38	1 32	0 37	20 13	0 33	17 24	13 39	23 54	23 57	12 28		n.a.
M11	8 20	1 36	4 55	17 8	2 6	9 1	1 26	25 36	1 36	11 15	1 24	2 33	2 38	1 31	0 37	20 13	0 33	17 25	13 39	23 54	23 57	12 30		n.a.
T 12	8 41	3s29	4 33	17 40	2 5	8 55	1 33	25 34	1 35	11 10	1 24	2 34	2 38	1 29	0 37	20 13	0 33	17 25	13 39	23 53	23 57	12 33		n.a.
W13	9 3	8 24	4 0	18 10	2 3	8 49	1 40	25 31	1 34	11 6	1 24	2 36	2 37	1 28	0 37	20 12	0 33	17 25	13 38	23 53	23 57	12 36		n.a.
T 14	9 25	13 0	3 17	18 38	2 1	8 42	1 46	25 29	1 33	11 2	1 25	2 37	2 37	1 27	0 37	20 12	0 33	17 25	13 38	23 52	23 57	12 38		n.a.
F 15	9 46	17 7	2 25	19 4	1 59	8 34	1 53	25 26	1 32	10 58	1 25	2 38	2 37	1 25	0 37	20 12	0 33	17 25	13 38	23 52	23 56	12 41		n.a.
S 16	10 8	20 33	1 26	19 29	1 56	8 25	1 58	25 23	1 31	10 54	1 25	2 40	2 37	1 24	0 37	20 12	0 33	17 26	13 37	23 52	23 56	12 44		n.a.
S 17	10 29	23 9	0 24	19 51	1 52	8 15	2 4	25 20	1 30	10 49	1 25	2 41	2 37	1 23	0 37	20 11	0 33	17 26	13 37	23 52	23 56	12 46		n.a.
M18	10 50	24 44	0s41	20 12	1 48	8 5	2 9	25 17	1 28	10 45	1 25	2 42	2 37	1 21	0 37	20 11	0 33	17 26	13 36	23 52	23 56	12 49		n.a.
T 19	11 11	25 10	1 44	20 31	1 43	7 53	2 14	25 13	1 27	10 41	1 25	2 44	2 36	1 20	0 37	20 11	0 33	17 26	13 36	23 52	23 56	12 52		n.a.
W20	11 32	24 22	2 44	20 48	1 37	7 42	2 19	25 10	1 26	10 37	1 26	2 45	2 36	1 19	0 37	20 10	0 33	17 26	13 36	23 52	23 56	12 54		n.a.
T 21	11 52	22 16	3 38	21 3	1 32	7 29	2 24	25 6	1 25	10 33	1 26	2 46	2 36	1 17	0 37	20 10	0 33	17 26	13 35	23 52	23 56	12 57		n.a.
F 22	12 13	18 57	4 22	21 17	1 25	7 16	2 28	25 2	1 24	10 29	1 26	2 47	2 36	1 16	0 37	20 10	0 33	17 26	13 35	23 52	23 55	13 0		n.a.
S 23	12 33	14 30	4 53	21 29	1 19	7 2	2 32	24 58	1 23	10 25	1 26	2 49	2 36	1 15	0 37	20 10	0 33	17 26	13 34	23 51	23 55	13 2		n.a.
S 24	12 53	9 8	5 7	21 39	1 11	6 48	2 36	24 54	1 22	10 21	1 26	2 50	2 35	1 14	0 37	20 9	0 33	17 26	13 34	23 51	23 55	13 5		n.a.
M25	13 13	3 6	5 2	21 48	1 3	6 33	2 40	24 49	1 21	10 18	1 26	2 51	2 35	1 12	0 37	20 9	0 33	17 26	13 34	23 51	23 55	13 8		n.a.
T 26	13 33	3n15	4 36	21 55	0 55	6 17	2 43	24 45	1 20	10 14	1 27	2 52	2 35	1 11	0 37	20 9	0 33	17 26	13 33	23 50	23 55	13 10		n.a.
W27	13 52	9 31	3 51	22 0	0 46	6 1	2 46	24 40	1 19	10 10	1 27	2 53	2 35	1 10	0 37	20 8	0 33	17 26	13 33	23 50	23 55	13 13		n.a.
T 28	14 12	15 14	2 49	22 4	0 37	5 44	2 49	24 35	1 18	10 6	1 27	2 54	2 35	1 9	0 37	20 8	0 33	17 26	13 32	23 50	23 55	13 16		n.a.
F 29	14 31	19 58	1 36	22 7	0 28	5 27	2 52	24 30	1 17	10 2	1 27	2 55	2 34	1 8	0 37	20 8	0 33	17 26	13 32	23 49	23 54	13 18		n.a.
S 30	14 50	23 18	0 17	22 8	0 18	5 9	2 54	24 24	1 16	9 59	1 27	2 56	2 34	1 7	0 37	20 7	0 33	17 26	13 31	23 49	23 54	13 21		n.a.
S 31	15n 8	25n 2	1n 1	22n 8	0n 7	4s51	2s57	24n19	1n15	9s55	1s27	2n57	2n34	1s 5	0s37	20s 7	0n33	17n26	13n31	23n49	23n54	13s24		n.a.

Julian Day Number = 467274.5, Delta T = 24h46m50s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'59, Lahiri = -51°10'59 Julian Calendar 1 May 3434 BCE == Greg. Calendar 3 Apr. 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

JUNE 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 47 32	10♉48'15	17♋30	7♊48	25♓33	16♋32	8♓43	28°R28	28♓46	29°R52	17°R26	22♊13	23♊35	14♏19	n.a.	M 1
T 2	14 51 29	11°45'33	1♌ 6	8°39	26°24	17° 9	8°53	28♍26	28°49	29♏50	17♍25	22°14	23°31	14°26	n.a.	T 2
W 3	14 55 25	12°42'51	14°19	9°28	27°16	17°46	9° 2	28°23	28°51	29°48	17°24	22°R15	23°28	14°33	n.a.	W 3
T 4	14 59 22	13°40'11	27°10	10°13	28° 9	18°23	9°12	28°21	28°54	29°47	17°23	22°14	23°25	14°39	n.a.	T 4
F 5	15 3 18	14°37'31	9♍43	10°55	29° 2	19° 0	9°21	28°18	28°57	29°45	17°23	22°11	23°22	14°46	n.a.	F 5
S 6	15 7 15	15°34'52	22° 3	11°32	29°56	19°38	9°30	28°16	29° 0	29°44	17°22	22° 7	23°19	14°53	n.a.	S 6
S 7	15 11 12	16°32'14	4♎11	12° 6	0♈50	20°16	9°39	28°14	29° 2	29°42	17°21	22° 2	23°15	14°59	n.a.	S 7
M 8	15 15 8	17°29'38	16°11	12°36	1°45	20°53	9°48	28°12	29° 5	29°41	17°21	21°56	23°12	15° 6	n.a.	M 8
T 9	15 19 5	18°27'02	28° 6	13° 1	2°40	21°31	9°57	28°10	29° 8	29°39	17°20	21°50	23° 9	15°13	n.a.	T 9
W10	15 23 1	19°24'28	9♏57	13°22	3°36	22° 9	10° 6	28° 8	29°10	29°37	17°20	21°44	23° 6	15°19	n.a.	W10
T 11	15 26 58	20°21'55	21°47	13°38	4°32	22°47	10°15	28° 6	29°13	29°36	17°19	21°40	23° 3	15°26	n.a.	T 11
F 12	15 30 54	21°19'24	3♐37	13°50	5°29	23°25	10°23	28° 4	29°15	29°34	17°19	21°37	23° 0	15°33	n.a.	F 12
S 13	15 34 51	22°16'54	15°29	13°56	6°26	24° 3	10°32	28° 2	29°18	29°33	17°18	21°36	22°56	15°39	n.a.	S 13
S 14	15 38 47	23°14'25	27°27	13°R57	7°24	24°42	10°40	28° 1	29°20	29°31	17°18	21°D36	22°53	15°46	n.a.	S 14
M15	15 42 44	24°11'58	9♑32	13°52	8°22	25°20	10°48	27°59	29°22	29°29	17°17	21°37	22°50	15°53	n.a.	M15
T 16	15 46 41	25° 9'33	21°49	13°42	9°21	25°59	10°56	27°58	29°25	29°28	17°17	21°38	22°47	15°59	n.a.	T 16
W17	15 50 37	26° 7'10	4♒20	13°27	10°20	26°38	11° 4	27°56	29°27	29°26	17°17	21°40	22°44	16° 6	n.a.	W17
T 18	15 54 34	27° 4'48	17°10	13° 6	11°19	27°16	11°11	27°55	29°29	29°24	17°16	21°41	22°40	16°13	n.a.	T 18
F 19	15 58 30	28° 2'29	0♓21	12°40	12°19	27°55	11°19	27°54	29°31	29°23	17°16	21°R41	22°37	16°19	n.a.	F 19
S 20	16 2 27	29° 0'11	13°57	12° 8	13°19	28°34	11°26	27°53	29°34	29°21	17°16	21°41	22°34	16°26	n.a.	S 20
S 21	16 6 23	29°57'55	27°58	11°32	14°20	29°13	11°34	27°52	29°36	29°20	17°16	21°39	22°31	16°33	n.a.	S 21
M22	16 10 20	0♊55'41	12♈25	10°51	15°21	29°53	11°41	27°51	29°38	29°18	17°16	21°37	22°28	16°39	n.a.	M22
T 23	16 14 17	1°53'29	27°13	10° 6	16°22	0♌32	11°48	27°50	29°40	29°16	17°15	21°34	22°25	16°46	n.a.	T 23
W24	16 18 13	2°51'19	12♉16	9°18	17°24	1°11	11°55	27°50	29°42	29°15	17°15	21°32	22°21	16°53	n.a.	W24
T 25	16 22 10	3°49'10	27°26	8°28	18°25	1°51	12° 1	27°49	29°44	29°13	17°15	21°30	22°18	16°59	n.a.	T 25
F 26	16 26 6	4°47'04	12♊32	7°35	19°28	2°30	12° 8	27°49	29°46	29°11	17°D15	21°29	22°15	17° 6	n.a.	F 26
S 27	16 30 3	5°44'59	27°27	6°42	20°30	3°10	12°14	27°48	29°48	29°10	17°15	21°D29	22°12	17°13	n.a.	S 27
S 28	16 33 59	6°42'56	12♋ 3	5°49	21°33	3°50	12°20	27°48	29°50	29° 8	17°15	21°29	22° 9	17°19	n.a.	S 28
M29	16 37 56	7°40'55	26°14	4°58	22°36	4°30	12°26	27°48	29°51	29° 7	17°15	21°30	22° 6	17°26	n.a.	M29
T 30	16 41 52	8♊38'55	9♌58	4♊ 9	23♈39	5♌10	12♓32	27♍48	29♓53	29♏ 5	17♍16	21♊32	22♊ 2	17♏33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n27	25n 5	2n13	22n 7	0s 3	4s32	2s59	24n13	1n13	9s51	1s28	2n58	2n34	1s 4	0s37	20s 7	0n33	17n26	13n31	23n49	23n54	13s26		n.a.
T 2	15 45	23 36	3 15	22 5	0 15	4 13	3 1	24 7	1 12	9 48	1 28	2 59	2 34	1 3	0 37	20 6	0 33	17 26	13 30	23 49	23 54	13 29		n.a.
W 3	16 3	20 52	4 6	22 1	0 26	3 54	3 3	24 1	1 11	9 44	1 28	3 0	2 33	1 2	0 37	20 6	0 33	17 26	13 30	23 50	23 54	13 32		n.a.
T 4	16 21	17 10	4 42	21 56	0 38	3 34	3 4	23 55	1 10	9 41	1 28	3 0	2 33	1 1	0 37	20 6	0 33	17 26	13 29	23 49	23 53	13 34		n.a.
F 5	16 38	12 47	5 4	21 50	0 50	3 13	3 5	23 49	1 9	9 37	1 28	3 1	2 33	1 0	0 37	20 5	0 33	17 26	13 29	23 49	23 53	13 37		n.a.
S 6	16 56	7 58	5 11	21 43	1 3	2 52	3 7	23 42	1 8	9 34	1 29	3 2	2 33	0 59	0 37	20 5	0 33	17 25	13 28	23 49	23 53	13 40		n.a.
S 7	17 13	2 55	5 4	21 35	1 15	2 31	3 8	23 36	1 7	9 31	1 29	3 2	2 32	0 58	0 37	20 5	0 33	17 25	13 28	23 49	23 53	13 42		n.a.
M 8	17 29	2s11	4 44	21 26	1 28	2 10	3 9	23 29	1 6	9 27	1 29	3 3	2 32	0 57	0 37	20 4	0 33	17 25	13 27	23 48	23 53	13 45		n.a.
T 9	17 46	7 10	4 11	21 17	1 41	1 48	3 9	23 22	1 5	9 24	1 29	3 4	2 32	0 56	0 37	20 4	0 33	17 25	13 27	23 48	23 53	13 48		n.a.
W10	18 2	11 53	3 28	21 6	1 54	1 26	3 10	23 14	1 4	9 21	1 29	3 4	2 32	0 54	0 37	20 4	0 33	17 25	13 26	23 48	23 52	13 50		n.a.
T 11	18 18	16 10	2 36	20 55	2 8	1 3	3 10	23 7	1 3	9 18	1 30	3 5	2 31	0 53	0 37	20 3	0 33	17 24	13 26	23 47	23 52	13 53		n.a.
F 12	18 33	19 50	1 37	20 43	2 21	0 40	3 11	22 59	1 2	9 15	1 30	3 5	2 31	0 52	0 37	20 3	0 33	17 24	13 25	23 47	23 52	13 55		n.a.
S 13	18 49	22 41	0 33	20 31	2 34	0 17	3 11	22 51	1 1	9 12	1 30	3 6	2 31	0 51	0 37	20 3	0 33	17 24	13 25	23 47	23 52	13 58		n.a.
S 14	19 4	24 34	0s32	20 18	2 47	0n 6	3 11	22 43	1 0	9 9	1 30	3 6	2 31	0 51	0 37	20 2	0 32	17 24	13 24	23 47	23 52	14 1		n.a.
M15	19 18	25 19	1 37	20 5	3 0	0 30	3 11	22 35	0 59	9 6	1 31	3 7	2 30	0 50	0 37	20 2	0 32	17 23	13 24	23 47	23 52	14 3		n.a.
T 16	19 33	24 51	2 39	19 52	3 12	0 54	3 10	22 27	0 58	9 3	1 31	3 7	2 30	0 49	0 37	20 2	0 32	17 23	13 23	23 47	23 51	14 6		n.a.
W17	19 47	23 8	3 34	19 38	3 24	1 18	3 10	22 18	0 57	9 0	1 31	3 7	2 30	0 48	0 38	20 1	0 32	17 23	13 23	23 47	23 51	14 9		n.a.
T 18	20 1	20 12	4 20	19 24	3 35	1 42	3 9	22 10	0 56	8 57	1 31	3 8	2 30	0 47	0 38	20 1	0 32	17 22	13 22	23 47	23 51	14 11		n.a.
F 19	20 14	16 12	4 54	19 11	3 45	2 7	3 9	22 1	0 55	8 54	1 31	3 8	2 29	0 46	0 38	20 1	0 32	17 22	13 22	23 47	23 51	14 14		n.a.
S 20	20 27	11 15	5 12	18 58	3 54	2 31	3 8	21 52	0 54	8 52	1 32	3 8	2 29	0 45	0 38	20 0	0 32	17 22	13 21	23 47	23 51	14 16		n.a.
S 21	20 40	5 36	5 13	18 44	4 3	2 56	3 7	21 42	0 53	8 49	1 32	3 8	2 29	0 44	0 38	20 0	0 32	17 21	13 21	23 47	23 50	14 19		n.a.
M22	20 52	0n31	4 55	18 32	4 10	3 21	3 6	21 33	0 52	8 47	1 32	3 8	2 29	0 43	0 38	20 0	0 32	17 21	13 20	23 47	23 50	14 22		n.a.
T 23	21 4	6 46	4 16	18 20	4 15	3 46	3 4	21 23	0 51	8 44	1 32	3 8	2 28	0 43	0 38	19 59	0 32	17 20	13 20	23 47	23 50	14 24		n.a.
W24	21 16	12 45	3 20	18 9	4 19	4 11	3 3	21 13	0 50	8 42	1 33	3 8	2 28	0 42	0 38	19 59	0 32	17 20	13 19	23 47	23 50	14 27		n.a.
T 25	21 27	18 0	2 9	17 59	4 21	4 37	3 2	21 3	0 49	8 39	1 33	3 8	2 28	0 41	0 38	19 59	0 32	17 19	13 19	23 47	23 50	14 29		n.a.
F 26	21 38	22 4	0 49	17 50	4 22	5 2	3 0	20 53	0 48	8 37	1 33	3 8	2 28	0 40	0 38	19 58	0 32	17 19	13 18	23 47	23 50	14 32		n.a.
S 27	21 49	24 35	0n33	17 43	4 20	5 28	2 59	20 43	0 47	8 35	1 33	3 8	2 27	0 39	0 38	19 58	0 32	17 19	13 18	23 47	23 49	14 35		n.a.
S 28	21 59	25 21	1 51	17 37	4 17	5 53	2 57	20 32	0 46	8 32	1 34	3 8	2 27	0 39	0 38	19 58	0 32	17 18	13 17	23 47	23 49	14 37		n.a.
M29	22 9	24 24	3 1	17 33	4 12	6 19	2 55	20 22	0 45	8 30	1 34	3 8	2 27	0 38	0 38	19 57	0 32	17 18	13 17	23 47	23 49	14 40		n.a.
T 30	22n19	22n 0	3n57	17n31	4s 5	6n45	2s53	20n11	0n44	8s28	1s34	3n 8	2n26	0s37	0s38	19s57	0n32	17n17	13n16	23n47	23n49	14s42		n.a.

Julian Day Number = 467305.5, Delta T = 24h46m48s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'55, Lahiri = -51°10'55 Julian Calendar 1 June 3434 BCE == Greg. Calendar 4 May 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

JULY 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 45 49	9♊36'57	23♌17	3°R24	24♈43	5♌50	12♓38	27°D48	29♓55	29°R 3	17♍16	21♊32	21♊59	17♏39	n.a.	W 1
T 2	16 49 46	10°35'00	6♍11	2♊44	25°47	6°30	12°44	27♍48	29°57	29♏ 2	17°16	21°R33	21°56	17°46	n.a.	T 2
F 3	16 53 42	11°33'05	18°45	2° 8	26°51	7°11	12°49	27°48	29°58	29° 0	17°16	21°33	21°53	17°53	n.a.	F 3
S 4	16 57 39	12°31'12	1♎ 2	1°40	27°55	7°51	12°54	27°48	29°59	28°59	17°16	21°32	21°50	17°59	n.a.	S 4
S 5	17 1 35	13°29'20	13° 6	1°18	29° 0	8°32	12°59	27°49	0♈ 1	28°57	17°17	21°31	21°46	18° 6	n.a.	S 5
M 6	17 5 32	14°27'30	25° 2	1° 4	0♉ 5	9°12	13° 4	27°49	0° 3	28°55	17°17	21°31	21°43	18°13	n.a.	M 6
T 7	17 9 28	15°25'42	6♏53	0°D58	1°10	9°53	13° 9	27°50	0° 4	28°54	17°17	21°30	21°40	18°19	n.a.	T 7
W 8	17 13 25	16°23'56	18°42	1° 0	2°15	10°34	13°14	27°50	0° 6	28°52	17°18	21°29	21°37	18°26	n.a.	W 8
T 9	17 17 21	17°22'12	0♐33	1°11	3°21	11°14	13°18	27°51	0° 7	28°51	17°18	21°28	21°34	18°33	n.a.	T 9
F 10	17 21 18	18°20'29	12°27	1°31	4°26	11°55	13°22	27°52	0° 8	28°49	17°19	21°28	21°31	18°39	n.a.	F 10
S 11	17 25 15	19°18'49	24°28	1°59	5°32	12°36	13°26	27°53	0° 9	28°48	17°19	21°D28	21°27	18°46	n.a.	S 11
S 12	17 29 11	20°17'11	6♑36	2°35	6°39	13°18	13°30	27°54	0°11	28°46	17°20	21°28	21°24	18°53	n.a.	S 12
M13	17 33 8	21°15'35	18°54	3°20	7°45	13°59	13°34	27°55	0°12	28°45	17°20	21°R28	21°21	18°59	n.a.	M13
T 14	17 37 4	22°14'01	1♒24	4°12	8°52	14°40	13°37	27°56	0°13	28°43	17°21	21°28	21°18	19° 6	n.a.	T 14
W15	17 41 1	23°12'29	14° 7	5°12	9°59	15°21	13°40	27°58	0°14	28°42	17°21	21°28	21°15	19°13	n.a.	W15
T 16	17 44 57	24°11'00	27° 5	6°19	11° 6	16° 3	13°44	27°59	0°15	28°40	17°22	21°28	21°12	19°19	n.a.	T 16
F 17	17 48 54	25° 9'33	10♓20	7°32	12°13	16°45	13°47	28° 1	0°16	28°39	17°23	21°28	21° 8	19°26	n.a.	F 17
S 18	17 52 50	26° 8'09	23°53	8°51	13°20	17°26	13°49	28° 2	0°17	28°38	17°24	21°D27	21° 5	19°33	n.a.	S 18
S 19	17 56 47	27° 6'47	7♈46	10°16	14°28	18° 8	13°52	28° 4	0°18	28°36	17°24	21°28	21° 2	19°39	n.a.	S 19
M20	18 0 43	28° 5'27	21°58	11°46	15°36	18°50	13°54	28° 6	0°18	28°35	17°25	21°28	20°59	19°46	n.a.	M20
T 21	18 4 40	29° 4'10	6♉26	13°20	16°44	19°32	13°56	28° 8	0°19	28°33	17°26	21°28	20°56	19°53	n.a.	T 21
W22	18 8 37	0♋ 2'56	21° 9	14°57	17°52	20°14	13°58	28°10	0°20	28°32	17°27	21°29	20°52	19°59	n.a.	W22
T 23	18 12 33	1° 1'44	5♊59	16°38	19° 0	20°56	14° 0	28°12	0°21	28°31	17°28	21°30	20°49	20° 6	n.a.	T 23
F 24	18 16 30	2° 0'34	20°51	18°21	20° 9	21°38	14° 2	28°14	0°21	28°29	17°29	21°R30	20°46	20°13	n.a.	F 24
S 25	18 20 26	2°59'27	5♋37	20° 7	21°18	22°20	14° 3	28°16	0°22	28°28	17°30	21°30	20°43	20°19	n.a.	S 25
S 26	18 24 23	3°58'22	20° 8	21°54	22°26	23° 2	14° 4	28°19	0°22	28°27	17°31	21°29	20°40	20°26	n.a.	S 26
M27	18 28 19	4°57'19	4♌21	23°43	23°35	23°45	14° 5	28°21	0°23	28°26	17°32	21°27	20°37	20°33	n.a.	M27
T 28	18 32 16	5°56'18	18°10	25°32	24°44	24°27	14° 6	28°24	0°23	28°24	17°33	21°26	20°33	20°39	n.a.	T 28
W29	18 36 12	6°55'19	1♍34	27°22	25°54	25°10	14° 7	28°26	0°23	28°23	17°34	21°24	20°30	20°46	n.a.	W29
T 30	18 40 9	7°54'22	14°33	29°13	27° 3	25°53	14° 7	28°29	0°24	28°22	17°35	21°22	20°27	20°53	n.a.	T 30
F 31	18 44 5	8♋53'28	27♍10	1♋ 4	28♉13	26♌35	14°R 7	28♍32	0♈24	28♏21	17♍36	21♊21	20♊24	20♏59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n28	18n29	4n39	17n31	3s56	7n10	2s51	20n 0	0n43	8s26	1s34	3n 7	2n26	0s37	0s38	19s57	0n32	17n16	13n16	23n47	23n49	14s45			n.a.
T 2	22 37	14 11	5 6	17 34	3 46	7 36	2 49	19 48	0 42	8 24	1 35	3 7	2 26	0 36	0 38	19 56	0 32	17 16	13 15	23 47	23 48	14 48			n.a.
F 3	22 45	9 23	5 17	17 38	3 34	8 2	2 47	19 37	0 41	8 22	1 35	3 7	2 26	0 35	0 38	19 56	0 32	17 15	13 15	23 47	23 48	14 50			n.a.
S 4	22 53	4 20	5 13	17 46	3 20	8 27	2 44	19 25	0 40	8 20	1 35	3 7	2 25	0 35	0 38	19 56	0 32	17 15	13 14	23 47	23 48	14 53			n.a.
S 5	23 0	0s48	4 55	17 55	3 6	8 53	2 42	19 14	0 39	8 19	1 35	3 6	2 25	0 34	0 38	19 55	0 32	17 14	13 14	23 47	23 48	14 55			n.a.
M 6	23 7	5 51	4 25	18 7	2 51	9 19	2 39	19 2	0 38	8 17	1 36	3 6	2 25	0 34	0 38	19 55	0 32	17 14	13 13	23 47	23 48	14 58			n.a.
T 7	23 14	10 39	3 43	18 22	2 35	9 44	2 37	18 50	0 37	8 15	1 36	3 5	2 25	0 33	0 38	19 55	0 32	17 13	13 12	23 47	23 47	15 1			n.a.
W 8	23 20	15 5	2 52	18 38	2 18	10 9	2 34	18 37	0 36	8 14	1 36	3 5	2 24	0 32	0 38	19 54	0 32	17 12	13 12	23 47	23 47	15 3			n.a.
T 9	23 26	18 57	1 54	18 57	2 2	10 35	2 32	18 25	0 35	8 12	1 36	3 4	2 24	0 32	0 38	19 54	0 32	17 12	13 11	23 47	23 47	15 6			n.a.
F 10	23 32	22 3	0 50	19 17	1 45	11 0	2 29	18 12	0 34	8 11	1 37	3 3	2 24	0 31	0 38	19 54	0 32	17 11	13 11	23 47	23 47	15 8			n.a.
S 11	23 37	24 13	0s17	19 40	1 28	11 25	2 26	18 0	0 33	8 10	1 37	3 3	2 23	0 31	0 38	19 53	0 32	17 10	13 10	23 47	23 47	15 11			n.a.
S 12	23 41	25 16	1 23	20 3	1 11	11 50	2 23	17 47	0 32	8 8	1 37	3 2	2 23	0 30	0 38	19 53	0 32	17 10	13 10	23 47	23 46	15 13			n.a.
M13	23 46	25 6	2 27	20 28	0 55	12 15	2 20	17 34	0 32	8 7	1 38	3 1	2 23	0 30	0 38	19 53	0 32	17 9	13 9	23 47	23 46	15 16			n.a.
T 14	23 49	23 40	3 24	20 54	0 39	12 40	2 17	17 20	0 31	8 6	1 38	3 1	2 23	0 30	0 38	19 52	0 32	17 8	13 9	23 47	23 46	15 19			n.a.
W15	23 53	21 2	4 13	21 20	0 23	13 4	2 14	17 7	0 30	8 5	1 38	3 0	2 22	0 29	0 38	19 52	0 32	17 7	13 8	23 47	23 46	15 21			n.a.
T 16	23 55	17 19	4 49	21 47	0 8	13 28	2 11	16 53	0 29	8 4	1 38	2 59	2 22	0 29	0 38	19 52	0 32	17 7	13 8	23 47	23 45	15 24			n.a.
F 17	23 58	12 40	5 11	22 13	0n 6	13 53	2 8	16 40	0 28	8 3	1 39	2 58	2 22	0 28	0 38	19 51	0 32	17 6	13 7	23 47	23 45	15 26			n.a.
S 18	24 0	7 19	5 17	22 39	0 19	14 16	2 5	16 26	0 27	8 2	1 39	2 57	2 22	0 28	0 38	19 51	0 32	17 5	13 7	23 47	23 45	15 29			n.a.
S 19	24 1	1 29	5 5	23 5	0 31	14 40	2 1	16 12	0 26	8 1	1 39	2 56	2 21	0 28	0 38	19 51	0 32	17 4	13 6	23 47	23 45	15 31			n.a.
M20	24 3	4n33	4 34	23 29	0 43	15 3	1 58	15 58	0 25	8 1	1 39	2 55	2 21	0 27	0 38	19 50	0 32	17 4	13 6	23 47	23 45	15 34			n.a.
T 21	24 3	10 29	3 45	23 52	0 53	15 26	1 55	15 43	0 24	8 0	1 40	2 54	2 21	0 27	0 38	19 50	0 32	17 3	13 5	23 47	23 44	15 36			n.a.
W22	24 3	15 56	2 41	24 13	1 3	15 49	1 51	15 29	0 23	8 0	1 40	2 53	2 20	0 27	0 38	19 50	0 32	17 2	13 5	23 47	23 44	15 39			n.a.
T 23	24 3	20 28	1 25	24 33	1 11	16 12	1 48	15 14	0 22	7 59	1 40	2 52	2 20	0 27	0 38	19 50	0 32	17 1	13 4	23 47	23 44	15 42			n.a.
F 24	24 2	23 40	0 4	24 51	1 19	16 34	1 44	15 0	0 21	7 59	1 40	2 51	2 20	0 26	0 38	19 49	0 32	17 0	13 4	23 47	23 44	15 44			n.a.
S 25	24 1	25 14	1n17	25 6	1 26	16 56	1 41	14 45	0 20	7 58	1 41	2 50	2 20	0 26	0 38	19 49	0 32	17 0	13 3	23 47	23 43	15 47			n.a.
S 26	24 0	25 1	2 32	25 20	1 32	17 17	1 37	14 30	0 19	7 58	1 41	2 49	2 19	0 26	0 38	19 49	0 32	16 59	13 3	23 47	23 43	15 49			n.a.
M27	23 58	23 9	3 36	25 31	1 37	17 39	1 34	14 14	0 18	7 58	1 41	2 47	2 19	0 26	0 38	19 49	0 32	16 58	13 2	23 47	23 43	15 52			n.a.
T 28	23 55	19 58	4 25	25 40	1 41	17 59	1 30	13 59	0 18	7 58	1 42	2 46	2 19	0 26	0 39	19 48	0 32	16 57	13 2	23 46	23 43	15 54			n.a.
W29	23 52	15 48	4 57	25 46	1 44	18 20	1 26	13 44	0 17	7 58	1 42	2 45	2 19	0 26	0 39	19 48	0 32	16 56	13 1	23 46	23 43	15 57			n.a.
T 30	23 49	11 2	5 14	25 50	1 47	18 40	1 23	13 28	0 16	7 58	1 42	2 44	2 18	0 26	0 39	19 48	0 32	16 55	13 1	23 46	23 42	15 59			n.a.
F 31	23n45	5n56	5n14	25n52	1n49	18n59	1s19	13n12	0n15	7s58	1s42	2n42	2n18	0s26	0s39	19s48	0n32	16n54	13n 0	23n46	23n42	16s 2			n.a.

Julian Day Number = 467335.5, Delta T = 24h46m45s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'51, Lahiri = -51°10'51 Julian Calendar 1 July 3434 BCE == Greg. Calendar 3 June 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

AUGUST 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 48 2	9♋52'34	9♎28	2♋54	29♉23	27♌18	14°R 7	28♍35	0♈24	28°R20	17♍37	21°D20	20♊21	21♏ 6	n.a.	S 1
S 2	18 51 58	10°51'44	21°32	4°45	0♊32	28° 1	14♓ 7	28°38	0°24	28♏19	17°38	21♊21	20°18	21°13	n.a.	S 2
M 3	18 55 55	11°50'55	3♏27	6°35	1°42	28°44	14° 6	28°41	0°24	28°18	17°40	21°22	20°14	21°19	n.a.	M 3
T 4	18 59 52	12°50'08	15°16	8°25	2°53	29°27	14° 6	28°44	0°R24	28°17	17°41	21°23	20°11	21°26	n.a.	T 4
W 5	19 3 48	13°49'23	27° 6	10°14	4° 3	0♍10	14° 5	28°47	0°24	28°15	17°42	21°25	20° 8	21°33	n.a.	W 5
T 6	19 7 45	14°48'40	8♐59	12° 2	5°13	0°54	14° 4	28°50	0°24	28°14	17°43	21°26	20° 5	21°39	n.a.	T 6
F 7	19 11 41	15°48'00	20°59	13°50	6°24	1°37	14° 3	28°54	0°24	28°13	17°45	21°R27	20° 2	21°46	n.a.	F 7
S 8	19 15 38	16°47'22	3♑10	15°38	7°34	2°20	14° 1	28°57	0°24	28°13	17°46	21°26	19°58	21°53	n.a.	S 8
S 9	19 19 34	17°46'45	15°33	17°24	8°45	3° 4	14° 0	29° 1	0°24	28°12	17°48	21°24	19°55	21°59	n.a.	S 9
M10	19 23 31	18°46'12	28° 8	19°10	9°56	3°47	13°58	29° 5	0°23	28°11	17°49	21°21	19°52	22° 6	n.a.	M10
T 11	19 27 27	19°45'40	10♒58	20°54	11° 7	4°31	13°56	29° 8	0°23	28°10	17°51	21°17	19°49	22°13	n.a.	T 11
W12	19 31 24	20°45'11	24° 1	22°39	12°18	5°14	13°54	29°12	0°23	28° 9	17°52	21°12	19°46	22°19	n.a.	W12
T 13	19 35 20	21°44'44	7♓18	24°22	13°30	5°58	13°51	29°16	0°22	28° 8	17°54	21° 7	19°43	22°26	n.a.	T 13
F 14	19 39 17	22°44'20	20°47	26° 5	14°41	6°42	13°49	29°20	0°22	28° 7	17°55	21° 3	19°39	22°33	n.a.	F 14
S 15	19 43 13	23°43'58	4♈28	27°46	15°53	7°26	13°46	29°24	0°21	28° 7	17°57	21° 0	19°36	22°39	n.a.	S 15
S 16	19 47 10	24°43'38	18°20	29°27	17° 4	8° 9	13°43	29°28	0°20	28° 6	17°58	20°59	19°33	22°46	n.a.	S 16
M17	19 51 7	25°43'21	2♉23	1♌ 8	18°16	8°53	13°40	29°32	0°20	28° 5	18° 0	20°D59	19°30	22°53	n.a.	M17
T 18	19 55 3	26°43'07	16°35	2°47	19°28	9°38	13°36	29°37	0°19	28° 5	18° 2	21° 0	19°27	22°59	n.a.	T 18
W19	19 59 0	27°42'55	0♊55	4°26	20°40	10°22	13°33	29°41	0°18	28° 4	18° 3	21° 1	19°24	23° 6	n.a.	W19
T 20	20 2 56	28°42'46	15°19	6° 4	21°52	11° 6	13°29	29°45	0°17	28° 3	18° 5	21°R 2	19°20	23°13	n.a.	T 20
F 21	20 6 53	29°42'40	29°46	7°42	23° 4	11°50	13°25	29°50	0°17	28° 3	18° 7	21° 2	19°17	23°19	n.a.	F 21
S 22	20 10 49	0♌42'35	14♋ 9	9°19	24°17	12°34	13°21	29°55	0°16	28° 2	18° 8	21° 0	19°14	23°26	n.a.	S 22
S 23	20 14 46	1°42'33	28°23	10°55	25°29	13°19	13°17	29°59	0°15	28° 2	18°10	20°56	19°11	23°33	n.a.	S 23
M24	20 18 42	2°42'33	12♌24	12°30	26°42	14° 3	13°12	0♎ 4	0°14	28° 1	18°12	20°50	19° 8	23°39	n.a.	M24
T 25	20 22 39	3°42'35	26° 7	14° 5	27°54	14°48	13° 7	0° 9	0°13	28° 1	18°14	20°43	19° 4	23°46	n.a.	T 25
W26	20 26 35	4°42'39	9♍28	15°40	29° 7	15°33	13° 2	0°14	0°12	28° 0	18°16	20°35	19° 1	23°53	n.a.	W26
T 27	20 30 32	5°42'45	22°28	17°13	0♋20	16°17	12°57	0°19	0°10	28° 0	18°18	20°28	18°58	23°59	n.a.	T 27
F 28	20 34 28	6°42'53	5♎ 7	18°46	1°33	17° 2	12°52	0°24	0° 9	28° 0	18°19	20°22	18°55	24° 6	n.a.	F 28
S 29	20 38 25	7°43'03	17°26	20°19	2°46	17°47	12°47	0°29	0° 8	27°59	18°21	20°18	18°52	24°13	n.a.	S 29
S 30	20 42 22	8°43'15	29°31	21°51	3°59	18°32	12°41	0°34	0° 7	27°59	18°23	20°15	18°49	24°19	n.a.	S 30
M31	20 46 18	9♌43'28	11♏25	23♌22	5♋12	19♍16	12♓36	0♎39	0♈ 5	27♏59	18♍25	20°D15	18♊45	24♏26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	0n44	5n 0	25n52	1n50	19n18	1s16	12n56	0n14	7s59	1s43	2n41	2n18	0s25	0s39	19s47	0n32	16n53	13n 0	23n46	23n42	16s 4		n.a.
S 2	23 36	4s24	4 33	25 49	1 51	19 37	1 12	12 40	0 13	7 59	1 43	2 39	2 18	0 25	0 39	19 47	0 32	16 52	12 59	23 46	23 42	16 7		n.a.
M 3	23 31	9 19	3 55	25 44	1 51	19 55	1 8	12 24	0 12	7 59	1 43	2 38	2 17	0 25	0 39	19 47	0 31	16 52	12 59	23 46	23 41	16 9		n.a.
T 4	23 25	13 52	3 7	25 37	1 50	20 13	1 5	12 8	0 11	8 0	1 43	2 36	2 17	0 25	0 39	19 47	0 31	16 51	12 58	23 46	23 41	16 12		n.a.
W 5	23 19	17 54	2 10	25 28	1 49	20 30	1 1	11 52	0 10	8 0	1 44	2 35	2 17	0 25	0 39	19 47	0 31	16 50	12 58	23 46	23 41	16 14		n.a.
T 6	23 13	21 15	1 8	25 17	1 47	20 47	0 57	11 35	0 9	8 1	1 44	2 33	2 17	0 26	0 39	19 46	0 31	16 49	12 57	23 46	23 41	16 17		n.a.
F 7	23 6	23 42	0 3	25 4	1 45	21 3	0 54	11 18	0 9	8 2	1 44	2 32	2 16	0 26	0 39	19 46	0 31	16 48	12 57	23 46	23 40	16 19		n.a.
S 8	22 58	25 5	1s 4	24 49	1 43	21 19	0 50	11 2	0 8	8 3	1 44	2 30	2 16	0 26	0 39	19 46	0 31	16 47	12 57	23 46	23 40	16 22		n.a.
S 9	22 50	25 15	2 9	24 33	1 40	21 34	0 46	10 45	0 7	8 3	1 45	2 28	2 16	0 26	0 39	19 46	0 31	16 46	12 56	23 46	23 40	16 24		n.a.
M10	22 42	24 8	3 8	24 15	1 37	21 49	0 43	10 28	0 6	8 4	1 45	2 26	2 16	0 26	0 39	19 46	0 31	16 45	12 56	23 46	23 40	16 27		n.a.
T 11	22 34	21 45	3 59	23 55	1 33	22 3	0 39	10 11	0 5	8 5	1 45	2 25	2 15	0 26	0 39	19 45	0 31	16 44	12 55	23 46	23 39	16 29		n.a.
W12	22 24	18 13	4 38	23 34	1 29	22 16	0 35	9 54	0 4	8 6	1 45	2 23	2 15	0 26	0 39	19 45	0 31	16 43	12 55	23 46	23 39	16 32		n.a.
T 13	22 15	13 43	5 3	23 11	1 25	22 29	0 32	9 36	0 3	8 8	1 46	2 21	2 15	0 27	0 39	19 45	0 31	16 42	12 54	23 45	23 39	16 34		n.a.
F 14	22 5	8 30	5 12	22 48	1 20	22 41	0 28	9 19	0 2	8 9	1 46	2 19	2 15	0 27	0 39	19 45	0 31	16 41	12 54	23 45	23 39	16 37		n.a.
S 15	21 55	2 48	5 4	22 23	1 16	22 53	0 24	9 2	0 2	8 10	1 46	2 17	2 14	0 27	0 39	19 45	0 31	16 40	12 53	23 45	23 38	16 39		n.a.
S 16	21 44	3n 6	4 38	21 56	1 10	23 4	0 21	8 44	0 1	8 12	1 46	2 16	2 14	0 27	0 39	19 45	0 31	16 39	12 53	23 45	23 38	16 42		n.a.
M17	21 33	8 57	3 55	21 29	1 5	23 14	0 17	8 26	0s 0	8 13	1 47	2 14	2 14	0 28	0 39	19 45	0 31	16 38	12 53	23 45	23 38	16 44		n.a.
T 18	21 21	14 24	2 57	21 1	1 0	23 24	0 14	8 9	0 1	8 15	1 47	2 12	2 14	0 28	0 39	19 44	0 31	16 37	12 52	23 45	23 38	16 47		n.a.
W19	21 9	19 7	1 48	20 31	0 54	23 33	0 10	7 51	0 2	8 16	1 47	2 10	2 14	0 28	0 39	19 44	0 31	16 36	12 52	23 45	23 37	16 49		n.a.
T 20	20 57	22 43	0 31	20 1	0 48	23 41	0 7	7 33	0 3	8 18	1 47	2 8	2 13	0 29	0 39	19 44	0 31	16 34	12 51	23 45	23 37	16 52		n.a.
F 21	20 44	24 51	0n47	19 30	0 42	23 49	0 3	7 15	0 4	8 20	1 47	2 6	2 13	0 29	0 39	19 44	0 31	16 33	12 51	23 45	23 37	16 54		n.a.
S 22	20 31	25 19	2 2	18 58	0 36	23 56	0 0	6 57	0 4	8 22	1 48	2 4	2 13	0 29	0 39	19 44	0 31	16 32	12 51	23 45	23 37	16 57		n.a.
S 23	20 17	24 6	3 9	18 26	0 30	24 2	0n 3	6 38	0 5	8 23	1 48	2 1	2 13	0 30	0 39	19 44	0 31	16 31	12 50	23 44	23 36	16 59		n.a.
M24	20 4	21 23	4 2	17 52	0 24	24 8	0 7	6 20	0 6	8 25	1 48	1 59	2 12	0 30	0 39	19 44	0 31	16 30	12 50	23 44	23 36	17 2		n.a.
T 25	19 49	17 31	4 41	17 18	0 17	24 12	0 10	6 2	0 7	8 27	1 48	1 57	2 12	0 31	0 39	19 44	0 31	16 29	12 49	23 43	23 36	17 4		n.a.
W26	19 35	12 52	5 3	16 44	0 11	24 17	0 13	5 43	0 8	8 29	1 48	1 55	2 12	0 31	0 39	19 44	0 31	16 28	12 49	23 43	23 35	17 6		n.a.
T 27	19 20	7 46	5 8	16 9	0 4	24 20	0 16	5 25	0 9	8 32	1 49	1 53	2 12	0 32	0 39	19 44	0 31	16 27	12 49	23 42	23 35	17 9		n.a.
F 28	19 4	2 28	4 59	15 33	0s 2	24 23	0 20	5 6	0 9	8 34	1 49	1 51	2 12	0 32	0 39	19 44	0 31	16 26	12 48	23 42	23 35	17 11		n.a.
S 29	18 49	2s48	4 35	14 57	0 9	24 24	0 23	4 48	0 10	8 36	1 49	1 48	2 11	0 33	0 39	19 43	0 31	16 25	12 48	23 42	23 35	17 14		n.a.
S 30	18 33	7 52	3 59	14 20	0 16	24 26	0 26	4 29	0 11	8 38	1 49	1 46	2 11	0 33	0 39	19 43	0 31	16 24	12 48	23 41	23 34	17 16		n.a.
M31	18n16	12s35	3n14	13n43	0s22	24n26	0n29	4n10	0s12	8s41	1s49	1n44	2n11	0s34	0s39	19s43	0n31	16n22	12n47	23n41	23n34	17s19		n.a.

Julian Day Number = 467366.5, Delta T = 24h46m42s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'47, Lahiri = -51°10'47 Julian Calendar 1 Aug. 3434 BCE == Greg. Calendar 4 July 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

SEPTEMBER 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 50 15	10♌43'43	23♏15	24♌53	6♋25	20♍ 1	12°R30	0♎44	0°R 4	27°R58	18♍27	20♊16	18♊42	24♏33	n.a.	T 1
W 2	20 54 11	11°44'00	5♐ 4	26°24	7°38	20°46	12♓24	0°49	0♈ 3	27♏58	18°29	20°17	18°39	24°39	n.a.	W 2
T 3	20 58 8	12°44'19	16°59	27°53	8°52	21°32	12°18	0°55	0° 1	27°58	18°31	20°R18	18°36	24°46	n.a.	T 3
F 4	21 2 4	13°44'40	29° 3	29°23	10° 5	22°17	12°11	1° 0	29♓59	27°58	18°33	20°17	18°33	24°53	n.a.	F 4
S 5	21 6 1	14°45'02	11♑22	0♍51	11°18	23° 2	12° 5	1° 6	29°58	27°58	18°35	20°15	18°29	24°59	n.a.	S 5
S 6	21 9 57	15°45'26	23°58	2°19	12°32	23°47	11°58	1°11	29°56	27°58	18°37	20°10	18°26	25° 6	n.a.	S 6
M 7	21 13 54	16°45'52	6♒51	3°47	13°46	24°32	11°52	1°17	29°55	27°D58	18°40	20° 3	18°23	25°13	n.a.	M 7
T 8	21 17 50	17°46'20	20° 3	5°14	14°59	25°18	11°45	1°23	29°53	27°58	18°42	19°54	18°20	25°19	n.a.	T 8
W 9	21 21 47	18°46'49	3♓32	6°40	16°13	26° 3	11°38	1°28	29°51	27°58	18°44	19°44	18°17	25°26	n.a.	W 9
T 10	21 25 44	19°47'21	17°15	8° 5	17°27	26°49	11°31	1°34	29°50	27°58	18°46	19°33	18°14	25°33	n.a.	T 10
F 11	21 29 40	20°47'54	1♈ 9	9°30	18°41	27°34	11°24	1°40	29°48	27°58	18°48	19°24	18°10	25°39	n.a.	F 11
S 12	21 33 37	21°48'30	15°10	10°54	19°55	28°20	11°16	1°46	29°46	27°58	18°50	19°16	18° 7	25°46	n.a.	S 12
S 13	21 37 33	22°49'07	29°15	12°18	21° 9	29° 5	11° 9	1°52	29°44	27°58	18°52	19°12	18° 4	25°53	n.a.	S 13
M14	21 41 30	23°49'47	13♉21	13°40	22°23	29°51	11° 2	1°58	29°42	27°59	18°55	19° 9	18° 1	25°59	n.a.	M14
T 15	21 45 26	24°50'28	27°27	15° 1	23°38	0♎37	10°54	2° 4	29°40	27°59	18°57	19°D 9	17°58	26° 6	n.a.	T 15
W16	21 49 23	25°51'12	11♊32	16°21	24°52	1°23	10°46	2°10	29°38	27°59	18°59	19°R 9	17°55	26°13	n.a.	W16
T 17	21 53 19	26°51'58	25°35	17°40	26° 6	2° 8	10°39	2°16	29°36	28° 0	19° 1	19° 9	17°51	26°19	n.a.	T 17
F 18	21 57 16	27°52'45	9♋35	18°58	27°21	2°54	10°31	2°22	29°34	28° 0	19° 4	19° 8	17°48	26°26	n.a.	F 18
S 19	22 1 12	28°53'35	23°30	20°14	28°35	3°40	10°23	2°28	29°32	28° 0	19° 6	19° 3	17°45	26°33	n.a.	S 19
S 20	22 5 9	29°54'26	7♌19	21°29	29°49	4°26	10°15	2°34	29°30	28° 1	19° 8	18°56	17°42	26°39	n.a.	S 20
M21	22 9 6	0♍55'19	20°57	22°41	1♌ 4	5°12	10° 7	2°41	29°28	28° 1	19°10	18°46	17°39	26°46	n.a.	M21
T 22	22 13 2	1°56'13	4♍22	23°52	2°19	5°58	9°59	2°47	29°26	28° 2	19°13	18°34	17°35	26°52	n.a.	T 22
W23	22 16 59	2°57'09	17°32	25° 0	3°33	6°44	9°51	2°53	29°24	28° 2	19°15	18°21	17°32	26°59	n.a.	W23
T 24	22 20 55	3°58'06	0♎24	26° 5	4°48	7°31	9°43	3° 0	29°21	28° 3	19°17	18° 8	17°29	27° 6	n.a.	T 24
F 25	22 24 52	4°59'05	12°58	27° 7	6° 3	8°17	9°35	3° 6	29°19	28° 3	19°20	17°57	17°26	27°12	n.a.	F 25
S 26	22 28 48	6° 0'04	25°15	28° 5	7°17	9° 3	9°27	3°13	29°17	28° 4	19°22	17°48	17°23	27°19	n.a.	S 26
S 27	22 32 45	7° 1'05	7♏19	29° 0	8°32	9°49	9°18	3°19	29°15	28° 5	19°24	17°41	17°20	27°26	n.a.	S 27
M28	22 36 41	8° 2'07	19°13	29°50	9°47	10°36	9°10	3°26	29°12	28° 5	19°27	17°38	17°16	27°32	n.a.	M28
T 29	22 40 38	9° 3'10	1♐ 1	0♎35	11° 2	11°22	9° 2	3°32	29°10	28° 6	19°29	17°36	17°13	27°39	n.a.	T 29
W30	22 44 34	10♍ 4'14	12♐49	1♎14	12♌17	12♎ 8	8♓54	3♎39	29♓ 8	28♏ 7	19♍31	17♊36	17♊10	27♏46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 0	16s48	2n21	13n 6	0s29	24n26	0n32	3n51	0s13	8s43	1s49	1n42	2n11	0s34	0s39	19s43	0n31	16n21	12n47	23n41	23n34	17s21		n.a.
W 2	17 43	20 22	1 21	12 29	0 36	24 25	0 35	3 33	0 13	8 46	1 50	1 39	2 11	0 35	0 39	19 43	0 31	16 20	12 47	23 42	23 34	17 23		n.a.
T 3	17 25	23 6	0 18	11 51	0 43	24 23	0 38	3 14	0 14	8 48	1 50	1 37	2 10	0 36	0 39	19 43	0 31	16 19	12 46	23 42	23 33	17 26		n.a.
F 4	17 8	24 50	0s47	11 13	0 50	24 20	0 40	2 55	0 15	8 51	1 50	1 34	2 10	0 36	0 39	19 43	0 31	16 18	12 46	23 42	23 33	17 28		n.a.
S 5	16 50	25 24	1 51	10 35	0 56	24 17	0 43	2 36	0 16	8 54	1 50	1 32	2 10	0 37	0 39	19 43	0 31	16 17	12 46	23 41	23 33	17 31		n.a.
S 6	16 31	24 40	2 50	9 56	1 3	24 13	0 46	2 17	0 17	8 56	1 50	1 30	2 10	0 37	0 39	19 43	0 30	16 16	12 45	23 41	23 32	17 33		n.a.
M 7	16 13	22 37	3 43	9 18	1 10	24 8	0 48	1 57	0 17	8 59	1 50	1 27	2 10	0 38	0 40	19 43	0 30	16 15	12 45	23 40	23 32	17 36		n.a.
T 8	15 54	19 20	4 24	8 40	1 16	24 2	0 51	1 38	0 18	9 2	1 50	1 25	2 10	0 39	0 40	19 43	0 30	16 14	12 45	23 40	23 32	17 38		n.a.
W 9	15 35	14 59	4 52	8 1	1 23	23 56	0 54	1 19	0 19	9 4	1 50	1 22	2 9	0 40	0 40	19 44	0 30	16 12	12 44	23 39	23 32	17 40		n.a.
T 10	15 16	9 48	5 4	7 23	1 29	23 49	0 56	1 0	0 20	9 7	1 50	1 20	2 9	0 40	0 40	19 44	0 30	16 11	12 44	23 38	23 31	17 43		n.a.
F 11	14 56	4 4	4 58	6 45	1 35	23 41	0 58	0 41	0 20	9 10	1 51	1 17	2 9	0 41	0 40	19 44	0 30	16 10	12 44	23 37	23 31	17 45		n.a.
S 12	14 36	1n56	4 34	6 6	1 41	23 32	1 1	0 21	0 21	9 13	1 51	1 15	2 9	0 42	0 40	19 44	0 30	16 9	12 44	23 37	23 31	17 48		n.a.
S 13	14 16	7 52	3 53	5 29	1 47	23 23	1 3	0 2	0 22	9 16	1 51	1 12	2 9	0 43	0 40	19 44	0 30	16 8	12 43	23 36	23 30	17 50		n.a.
M14	13 55	13 25	2 59	4 51	1 53	23 13	1 5	0s17	0 23	9 19	1 51	1 10	2 9	0 43	0 40	19 44	0 30	16 7	12 43	23 36	23 30	17 52		n.a.
T 15	13 35	18 16	1 53	4 14	1 59	23 2	1 7	0 36	0 23	9 22	1 51	1 7	2 8	0 44	0 40	19 44	0 30	16 6	12 43	23 36	23 30	17 55		n.a.
W16	13 14	22 5	0 41	3 37	2 4	22 51	1 9	0 56	0 24	9 25	1 51	1 4	2 8	0 45	0 40	19 44	0 30	16 5	12 43	23 36	23 30	17 57		n.a.
T 17	12 52	24 33	0n34	3 1	2 9	22 39	1 11	1 15	0 25	9 28	1 51	1 2	2 8	0 46	0 40	19 44	0 30	16 3	12 42	23 36	23 29	18 0		n.a.
F 18	12 31	25 28	1 46	2 26	2 14	22 26	1 13	1 34	0 26	9 31	1 51	0 59	2 8	0 47	0 40	19 44	0 30	16 2	12 42	23 36	23 29	18 2		n.a.
S 19	12 9	24 46	2 52	1 51	2 18	22 12	1 15	1 54	0 26	9 34	1 51	0 56	2 8	0 48	0 40	19 44	0 30	16 1	12 42	23 36	23 29	18 4		n.a.
S 20	11 48	22 33	3 46	1 17	2 23	21 58	1 17	2 13	0 27	9 37	1 51	0 54	2 8	0 48	0 40	19 45	0 30	16 0	12 42	23 35	23 28	18 7		n.a.
M21	11 26	19 5	4 27	0 45	2 26	21 43	1 19	2 33	0 28	9 40	1 51	0 51	2 8	0 49	0 40	19 45	0 30	15 59	12 42	23 34	23 28	18 9		n.a.
T 22	11 3	14 40	4 52	0 13	2 30	21 27	1 20	2 52	0 29	9 44	1 51	0 48	2 7	0 50	0 40	19 45	0 30	15 58	12 41	23 33	23 28	18 11		n.a.
W23	10 41	9 39	5 1	0s17	2 32	21 11	1 22	3 11	0 29	9 47	1 51	0 46	2 7	0 51	0 40	19 45	0 30	15 57	12 41	23 32	23 27	18 14		n.a.
T 24	10 18	4 19	4 54	0 46	2 35	20 54	1 23	3 31	0 30	9 50	1 51	0 43	2 7	0 52	0 40	19 45	0 30	15 56	12 41	23 31	23 27	18 16		n.a.
F 25	9 56	1s 4	4 33	1 12	2 36	20 37	1 25	3 50	0 31	9 53	1 51	0 40	2 7	0 53	0 40	19 45	0 30	15 54	12 41	23 30	23 27	18 19		n.a.
S 26	9 33	6 18	4 0	1 37	2 38	20 19	1 26	4 9	0 31	9 56	1 51	0 37	2 7	0 54	0 40	19 45	0 30	15 53	12 41	23 29	23 27	18 21		n.a.
S 27	9 10	11 13	3 16	2 0	2 38	20 0	1 27	4 29	0 32	9 59	1 51	0 35	2 7	0 55	0 40	19 46	0 30	15 52	12 40	23 28	23 26	18 23		n.a.
M28	8 46	15 40	2 24	2 20	2 37	19 40	1 28	4 48	0 33	10 2	1 51	0 32	2 7	0 56	0 40	19 46	0 30	15 51	12 40	23 28	23 26	18 26		n.a.
T 29	8 23	19 29	1 27	2 37	2 36	19 20	1 29	5 7	0 33	10 5	1 51	0 29	2 7	0 57	0 40	19 46	0 30	15 50	12 40	23 28	23 26	18 28		n.a.
W30	7n59	22s30	0n25	2s50	2s33	19n 0	1n31	5s26	0s34	10s 8	1s51	0n26	2n 6	0s58	0s40	19s46	0n30	15n49	12n40	23n28	23n25	18s30		n.a.

Julian Day Number = 467397.5, Delta T = 24h46m39s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'43, Lahiri = -51°10'42 Julian Calendar 1 Sept. 3434 BCE == Greg. Calendar 4 Aug. 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

OCTOBER 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 48 31	11♍ 5'19	24♐43	1♎46	13♌32	12♎55	8°R46	3♎45	29°R 5	28♏ 8	19♍34	17°R36	17♊ 7	27♏52	n.a.	T 1
F 2	22 52 28	12° 6'25	6♑48	2°12	14°47	13°41	8♓37	3°52	29♓ 3	28° 8	19°36	17♊35	17° 4	27°59	n.a.	F 2
S 3	22 56 24	13° 7'32	19° 9	2°29	16° 2	14°28	8°29	3°59	29° 0	28° 9	19°39	17°32	17° 1	28° 6	n.a.	S 3
S 4	23 0 21	14° 8'40	1♒51	2°R37	17°17	15°14	8°21	4° 6	28°58	28°10	19°41	17°26	16°57	28°12	n.a.	S 4
M 5	23 4 17	15° 9'48	14°55	2°36	18°32	16° 1	8°13	4°12	28°55	28°11	19°43	17°17	16°54	28°19	n.a.	M 5
T 6	23 8 14	16°10'58	28°24	2°24	19°47	16°47	8° 5	4°19	28°53	28°12	19°46	17° 6	16°51	28°26	n.a.	T 6
W 7	23 12 10	17°12'08	12♓15	2° 1	21° 2	17°34	7°57	4°26	28°51	28°13	19°48	16°53	16°48	28°32	n.a.	W 7
T 8	23 16 7	18°13'19	26°24	1°27	22°17	18°21	7°49	4°33	28°48	28°14	19°50	16°40	16°45	28°39	n.a.	T 8
F 9	23 20 4	19°14'31	10♈46	0°42	23°32	19° 7	7°41	4°39	28°45	28°15	19°53	16°29	16°41	28°46	n.a.	F 9
S 10	23 24 0	20°15'44	25°15	29♍46	24°47	19°54	7°33	4°46	28°43	28°16	19°55	16°19	16°38	28°52	n.a.	S 10
S 11	23 27 57	21°16'58	9♉44	28°41	26° 3	20°41	7°25	4°53	28°40	28°17	19°58	16°13	16°35	28°59	n.a.	S 11
M12	23 31 53	22°18'13	24° 7	27°28	27°18	21°28	7°18	5° 0	28°38	28°19	20° 0	16° 9	16°32	29° 6	n.a.	M12
T 13	23 35 50	23°19'30	8♊23	26° 9	28°33	22°14	7°10	5° 7	28°35	28°20	20° 2	16° 8	16°29	29°12	n.a.	T 13
W14	23 39 46	24°20'47	22°28	24°47	29°48	23° 1	7° 3	5°14	28°33	28°21	20° 5	16° 8	16°26	29°19	n.a.	W14
T 15	23 43 43	25°22'05	6♋22	23°24	1♍ 4	23°48	6°55	5°21	28°30	28°22	20° 7	16° 7	16°22	29°26	n.a.	T 15
F 16	23 47 39	26°23'25	20° 6	22° 4	2°19	24°35	6°48	5°28	28°28	28°23	20°10	16° 6	16°19	29°32	n.a.	F 16
S 17	23 51 36	27°24'45	3♌39	20°48	3°34	25°22	6°41	5°35	28°25	28°25	20°12	16° 1	16°16	29°39	n.a.	S 17
S 18	23 55 33	28°26'06	17° 3	19°40	4°50	26° 9	6°34	5°42	28°23	28°26	20°14	15°54	16°13	29°45	n.a.	S 18
M19	23 59 29	29°27'27	0♍16	18°41	6° 5	26°56	6°27	5°49	28°20	28°27	20°17	15°44	16°10	29°52	n.a.	M19
T 20	0 3 26	0♎28'50	13°18	17°52	7°20	27°43	6°20	5°56	28°17	28°29	20°19	15°31	16° 6	29°59	n.a.	T 20
W21	0 7 22	1°30'12	26° 8	17°13	8°36	28°30	6°13	6° 3	28°15	28°30	20°21	15°17	16° 3	0♐ 5	n.a.	W21
T 22	0 11 19	2°31'35	8♎44	16°46	9°51	29°17	6° 6	6°10	28°12	28°32	20°24	15° 4	16° 0	0°12	n.a.	T 22
F 23	0 15 15	3°32'59	21° 8	16°30	11° 7	0♏ 4	6° 0	6°17	28°10	28°33	20°26	14°52	15°57	0°19	n.a.	F 23
S 24	0 19 12	4°34'22	3♏18	16°D24	12°22	0°51	5°54	6°24	28° 7	28°35	20°28	14°42	15°54	0°25	n.a.	S 24
S 25	0 23 9	5°35'46	15°18	16°28	13°37	1°38	5°47	6°31	28° 5	28°36	20°31	14°35	15°51	0°32	n.a.	S 25
M26	0 27 5	6°37'10	27° 9	16°41	14°53	2°25	5°41	6°38	28° 2	28°38	20°33	14°31	15°47	0°39	n.a.	M26
T 27	0 31 2	7°38'33	8♐56	17° 3	16° 8	3°12	5°35	6°45	28° 0	28°39	20°35	14°30	15°44	0°45	n.a.	T 27
W28	0 34 58	8°39'57	20°42	17°32	17°24	4° 0	5°30	6°52	27°57	28°41	20°38	14°D30	15°41	0°52	n.a.	W28
T 29	0 38 55	9°41'21	2♑34	18° 8	18°39	4°47	5°24	6°59	27°55	28°42	20°40	14°30	15°38	0°59	n.a.	T 29
F 30	0 42 51	10°42'44	14°37	18°50	19°54	5°34	5°19	7° 6	27°52	28°44	20°42	14°R30	15°35	1° 5	n.a.	F 30
S 31	0 46 48	11♎44'07	26♑55	19♍38	21♍10	6♏21	5♓13	7♎13	27♓50	28♏46	20♍44	14♊29	15♊32	1♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7n36	24s35	0s38	3s 0	2s30	18n39	1n31	5s45	0s35	10s12	1s50	0n24	2n 6	0s59	0s40	19s46	0n30	15n48	12n40	23n28	23n25	18s33		n.a.	T 1
F 2	7 12	25 32	1 40	3 6	2 25	18 17	1 32	6 5	0 35	10 15	1 50	0 21	2 6	1 0	0 40	19 47	0 30	15 47	12 40	23 28	23 25	18 35		n.a.	F 2
S 3	6 48	25 16	2 39	3 7	2 19	17 55	1 33	6 24	0 36	10 18	1 50	0 18	2 6	1 1	0 40	19 47	0 30	15 46	12 40	23 27	23 24	18 37		n.a.	S 3
S 4	6 24	23 41	3 31	3 4	2 11	17 33	1 34	6 43	0 37	10 21	1 50	0 15	2 6	1 2	0 40	19 47	0 30	15 45	12 39	23 27	23 24	18 40		n.a.	S 4
M 5	5 59	20 49	4 14	2 55	2 2	17 9	1 34	7 2	0 37	10 24	1 50	0 12	2 6	1 3	0 40	19 47	0 30	15 44	12 39	23 26	23 24	18 42		n.a.	M 5
T 6	5 35	16 46	4 45	2 40	1 51	16 46	1 35	7 21	0 38	10 27	1 50	0 9	2 6	1 4	0 40	19 48	0 30	15 42	12 39	23 25	23 23	18 44		n.a.	T 6
W 7	5 11	11 43	4 59	2 19	1 38	16 22	1 36	7 40	0 39	10 30	1 50	0 7	2 6	1 5	0 40	19 48	0 30	15 41	12 39	23 24	23 23	18 47		n.a.	W 7
T 8	4 46	5 58	4 56	1 52	1 24	15 57	1 36	7 58	0 39	10 32	1 50	0 4	2 6	1 6	0 40	19 48	0 30	15 40	12 39	23 22	23 23	18 49		n.a.	T 8
F 9	4 22	0n11	4 34	1 19	1 8	15 32	1 36	8 17	0 40	10 35	1 49	0 1	2 6	1 7	0 40	19 48	0 29	15 39	12 39	23 21	23 22	18 51		n.a.	F 9
S 10	3 57	6 23	3 54	0 40	0 50	15 6	1 37	8 36	0 40	10 38	1 49	0s 2	2 5	1 8	0 40	19 49	0 29	15 38	12 39	23 20	23 22	18 53		n.a.	S 10
S 11	3 33	12 16	3 0	0n 4	0 31	14 40	1 37	8 55	0 41	10 41	1 49	0 5	2 5	1 9	0 40	19 49	0 29	15 37	12 39	23 19	23 22	18 56		n.a.	S 11
M12	3 8	17 27	1 54	0 52	0 11	14 14	1 37	9 13	0 42	10 44	1 49	0 8	2 5	1 10	0 40	19 49	0 29	15 36	12 39	23 19	23 21	18 58		n.a.	M12
T 13	2 43	21 36	0 41	1 42	0n 9	13 47	1 37	9 32	0 42	10 47	1 49	0 11	2 5	1 11	0 40	19 50	0 29	15 35	12 39	23 19	23 21	19 0		n.a.	T 13
W14	2 18	24 24	0n33	2 35	0 30	13 20	1 37	9 50	0 43	10 49	1 48	0 13	2 5	1 12	0 40	19 50	0 29	15 34	12 39	23 19	23 21	19 3		n.a.	W14
T 15	1 53	25 39	1 45	3 27	0 50	12 53	1 37	10 8	0 43	10 52	1 48	0 16	2 5	1 13	0 40	19 50	0 29	15 33	12 39	23 19	23 20	19 5		n.a.	T 15
F 16	1 28	25 18	2 49	4 17	1 9	12 25	1 36	10 27	0 44	10 54	1 48	0 19	2 5	1 14	0 40	19 50	0 29	15 32	12 39	23 19	23 20	19 7		n.a.	F 16
S 17	1 3	23 27	3 43	5 4	1 27	11 57	1 36	10 45	0 45	10 57	1 48	0 22	2 5	1 15	0 40	19 51	0 29	15 31	12 39	23 18	23 20	19 9		n.a.	S 17
S 18	0 38	20 18	4 24	5 46	1 43	11 28	1 36	11 3	0 45	10 59	1 48	0 25	2 5	1 16	0 40	19 51	0 29	15 30	12 39	23 17	23 19	19 12		n.a.	S 18
M19	0 13	16 10	4 50	6 23	1 58	10 59	1 35	11 21	0 46	11 2	1 47	0 28	2 5	1 17	0 40	19 51	0 29	15 29	12 38	23 16	23 19	19 14		n.a.	M19
T 20	0s12	11 20	5 1	6 54	2 10	10 30	1 35	11 39	0 46	11 4	1 47	0 31	2 5	1 18	0 40	19 52	0 29	15 28	12 38	23 15	23 19	19 16		n.a.	T 20
W21	0 37	6 5	4 56	7 19	2 21	10 1	1 34	11 57	0 47	11 7	1 47	0 34	2 5	1 19	0 40	19 52	0 29	15 27	12 38	23 13	23 18	19 19		n.a.	W21
T 22	1 2	0 40	4 36	7 38	2 29	9 31	1 34	12 14	0 47	11 9	1 47	0 37	2 5	1 20	0 40	19 52	0 29	15 26	12 38	23 12	23 18	19 21		n.a.	T 22
F 23	1 27	4s42	4 4	7 50	2 36	9 1	1 33	12 32	0 48	11 11	1 46	0 39	2 5	1 21	0 40	19 53	0 29	15 25	12 39	23 11	23 18	19 23		n.a.	F 23
S 24	1 52	9 48	3 20	7 57	2 40	8 31	1 32	12 49	0 48	11 13	1 46	0 42	2 5	1 22	0 40	19 53	0 29	15 24	12 39	23 9	23 17	19 25		n.a.	S 24
S 25	2 17	14 29	2 29	7 58	2 43	8 0	1 32	13 7	0 49	11 15	1 46	0 45	2 5	1 23	0 40	19 54	0 29	15 24	12 39	23 9	23 17	19 28		n.a.	S 25
M26	2 42	18 33	1 31	7 54	2 45	7 29	1 31	13 24	0 49	11 17	1 45	0 48	2 4	1 24	0 40	19 54	0 29	15 23	12 39	23 8	23 17	19 30		n.a.	M26
T 27	3 6	21 52	0 30	7 46	2 45	6 59	1 30	13 41	0 50	11 19	1 45	0 51	2 4	1 25	0 40	19 54	0 29	15 22	12 39	23 8	23 16	19 32		n.a.	T 27
W28	3 31	24 17	0s33	7 34	2 45	6 28	1 29	13 58	0 50	11 21	1 45	0 54	2 4	1 26	0 40	19 55	0 29	15 21	12 39	23 8	23 16	19 34		n.a.	W28
T 29	3 56	25 37	1 35	7 18	2 43	5 56	1 28	14 15	0 51	11 23	1 45	0 57	2 4	1 27	0 40	19 55	0 29	15 20	12 39	23 8	23 16	19 37		n.a.	T 29
F 30	4 21	25 47	2 34	6 59	2 40	5 25	1 26	14 31	0 51	11 25	1 44	0 59	2 4	1 28	0 40	19 56	0 29	15 19	12 39	23 8	23 15	19 39		n.a.	F 30
S 31	4s45	24s41	3s27	6n36	2n37	4n53	1n25	14s48	0s52	11s27	1s44	1s 2	2n 4	1s29	0s40	19s56	0n29	15n18	12n39	23n 8	23n15	19s41		n.a.	S 31

Julian Day Number = 467427.5, Delta T = 24h46m36s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'39, Lahiri = -51°10'38 Julian Calendar 1 Oct. 3434 BCE == Greg. Calendar 3 Sept. 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

NOVEMBER 3434 BCE (-3433) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 50 45	12♎45'30	9♒35	20♍30	22♍25	7♏ 8	5°R 8	7♎20	27°R47	28♏48	20♍47	14°R25	15♊28	1♐19	n.a.	S 1
M 2	0 54 41	13°46'52	22°40	21°26	23°41	7°55	5♓ 3	7°27	27♓45	28°49	20°49	14♊20	15°25	1°25	n.a.	M 2
T 3	0 58 38	14°48'14	6♓12	22°26	24°56	8°43	4°59	7°34	27°42	28°51	20°51	14°12	15°22	1°32	n.a.	T 3
W 4	1 2 34	15°49'36	20°13	23°30	26°11	9°30	4°54	7°41	27°40	28°53	20°53	14° 2	15°19	1°39	n.a.	W 4
T 5	1 6 31	16°50'57	4♈37	24°36	27°27	10°17	4°50	7°48	27°38	28°55	20°56	13°52	15°16	1°45	n.a.	T 5
F 6	1 10 27	17°52'18	19°20	25°45	28°42	11° 4	4°46	7°55	27°35	28°56	20°58	13°43	15°12	1°52	n.a.	F 6
S 7	1 14 24	18°53'38	4♉14	26°57	29°58	11°51	4°42	8° 2	27°33	28°58	21° 0	13°36	15° 9	1°58	n.a.	S 7
S 8	1 18 21	19°54'59	19° 9	28°10	1♎13	12°39	4°38	8° 8	27°31	29° 0	21° 2	13°31	15° 6	2° 5	n.a.	S 8
M 9	1 22 17	20°56'19	3♊59	29°25	2°28	13°26	4°34	8°15	27°28	29° 2	21° 4	13°29	15° 3	2°12	n.a.	M 9
T 10	1 26 14	21°57'39	18°35	0♎42	3°44	14°13	4°31	8°22	27°26	29° 4	21° 6	13°D28	15° 0	2°18	n.a.	T 10
W11	1 30 10	22°58'59	2♋55	2° 1	4°59	15° 0	4°28	8°29	27°24	29° 6	21° 9	13°29	14°57	2°25	n.a.	W11
T 12	1 34 7	24° 0'19	16°56	3°20	6°14	15°47	4°25	8°36	27°21	29° 8	21°11	13°30	14°53	2°32	n.a.	T 12
F 13	1 38 3	25° 1'38	0♌38	4°41	7°30	16°35	4°22	8°43	27°19	29°10	21°13	13°R30	14°50	2°38	n.a.	F 13
S 14	1 42 0	26° 2'57	14° 3	6° 3	8°45	17°22	4°19	8°50	27°17	29°12	21°15	13°29	14°47	2°45	n.a.	S 14
S 15	1 45 57	27° 4'16	27°11	7°26	10° 0	18° 9	4°17	8°56	27°15	29°14	21°17	13°25	14°44	2°52	n.a.	S 15
M16	1 49 53	28° 5'34	10♍ 6	8°50	11°16	18°56	4°14	9° 3	27°13	29°16	21°19	13°19	14°41	2°58	n.a.	M16
T 17	1 53 50	29° 6'52	22°47	10°14	12°31	19°44	4°12	9°10	27°11	29°18	21°21	13°11	14°38	3° 5	n.a.	T 17
W18	1 57 46	0♏ 8'09	5♎17	11°40	13°46	20°31	4°11	9°17	27° 9	29°20	21°23	13° 3	14°34	3°12	n.a.	W18
T 19	2 1 43	1° 9'25	17°36	13° 6	15° 2	21°18	4° 9	9°23	27° 7	29°22	21°25	12°54	14°31	3°18	n.a.	T 19
F 20	2 5 39	2°10'41	29°46	14°33	16°17	22° 5	4° 8	9°30	27° 5	29°24	21°27	12°47	14°28	3°25	n.a.	F 20
S 21	2 9 36	3°11'56	11♏46	16° 1	17°32	22°53	4° 6	9°37	27° 3	29°26	21°29	12°41	14°25	3°32	n.a.	S 21
S 22	2 13 33	4°13'10	23°40	17°29	18°47	23°40	4° 5	9°43	27° 1	29°28	21°31	12°37	14°22	3°38	n.a.	S 22
M23	2 17 29	5°14'23	5♐29	18°58	20° 3	24°27	4° 5	9°50	26°59	29°30	21°32	12°35	14°18	3°45	n.a.	M23
T 24	2 21 26	6°15'34	17°15	20°28	21°18	25°14	4° 4	9°57	26°57	29°32	21°34	12°D35	14°15	3°52	n.a.	T 24
W25	2 25 22	7°16'45	29° 2	21°58	22°33	26° 1	4° 4	10° 3	26°55	29°34	21°36	12°36	14°12	3°58	n.a.	W25
T 26	2 29 19	8°17'54	10♑53	23°29	23°48	26°49	4°D 3	10°10	26°54	29°36	21°38	12°38	14° 9	4° 5	n.a.	T 26
F 27	2 33 15	9°19'02	22°55	25° 0	25° 3	27°36	4° 3	10°16	26°52	29°38	21°40	12°40	14° 6	4°11	n.a.	F 27
S 28	2 37 12	10°20'09	5♒10	26°32	26°19	28°23	4° 4	10°22	26°50	29°41	21°41	12°R41	14° 3	4°18	n.a.	S 28
S 29	2 41 9	11°21'14	17°45	28° 5	27°34	29°10	4° 4	10°29	26°49	29°43	21°43	12°41	13°59	4°25	n.a.	S 29
M30	2 45 5	12♏22'18	0♓44	29♎38	28♎49	29♏57	4♓ 5	10♎35	26♓47	29♏45	21♍45	12♊39	13♊56	4♐31	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s10	22s20	4s11	6n12	2n33	4n22	1n24	15s 4	0s52	11s28	1s44	1s 5	2n 4	1s30	0s40	19s56	0n29	15n17	12n39	23n 7	23n15	19s43		n.a.
M 2	5 34	18 46	4 44	5 45	2 28	3 50	1 23	15 20	0 53	11 30	1 43	1 8	2 4	1 31	0 40	19 57	0 29	15 17	12 39	23 7	23 14	19 45		n.a.
T 3	5 59	14 7	5 2	5 15	2 23	3 18	1 21	15 37	0 53	11 31	1 43	1 11	2 4	1 32	0 40	19 57	0 29	15 16	12 39	23 6	23 14	19 48		n.a.
W 4	6 23	8 36	5 3	4 45	2 18	2 46	1 20	15 53	0 54	11 33	1 43	1 14	2 4	1 33	0 40	19 58	0 29	15 15	12 39	23 5	23 14	19 50		n.a.
T 5	6 47	2 28	4 45	4 12	2 12	2 14	1 18	16 8	0 54	11 34	1 42	1 17	2 4	1 34	0 39	19 58	0 29	15 14	12 39	23 3	23 13	19 52		n.a.
F 6	7 11	3n56	4 9	3 39	2 6	1 42	1 17	16 24	0 55	11 35	1 42	1 19	2 4	1 35	0 39	19 58	0 29	15 13	12 39	23 2	23 13	19 54		n.a.
S 7	7 35	10 13	3 14	3 4	1 59	1 10	1 15	16 39	0 55	11 36	1 42	1 22	2 4	1 36	0 39	19 59	0 29	15 13	12 40	23 1	23 12	19 56		n.a.
S 8	7 59	15 56	2 7	2 28	1 53	0 38	1 14	16 55	0 56	11 38	1 41	1 25	2 4	1 37	0 39	19 59	0 29	15 12	12 40	23 1	23 12	19 59		n.a.
M 9	8 23	20 39	0 51	1 51	1 46	0 5	1 12	17 10	0 56	11 39	1 41	1 28	2 4	1 38	0 39	20 0	0 29	15 11	12 40	23 0	23 12	20 1		n.a.
T 10	8 46	24 1	0n28	1 13	1 39	0s27	1 10	17 25	0 56	11 40	1 41	1 30	2 4	1 39	0 39	20 0	0 29	15 10	12 40	23 0	23 11	20 3		n.a.
W11	9 10	25 44	1 43	0 35	1 32	0 59	1 9	17 39	0 57	11 40	1 40	1 33	2 4	1 40	0 39	20 1	0 29	15 10	12 40	23 1	23 11	20 5		n.a.
T 12	9 33	25 46	2 50	0s 4	1 25	1 31	1 7	17 54	0 57	11 41	1 40	1 36	2 4	1 41	0 39	20 1	0 29	15 9	12 40	23 1	23 11	20 7		n.a.
F 13	9 56	24 13	3 47	0 44	1 17	2 4	1 5	18 8	0 58	11 42	1 40	1 39	2 4	1 41	0 39	20 2	0 29	15 8	12 40	23 1	23 10	20 10		n.a.
S 14	10 19	21 19	4 29	1 24	1 10	2 36	1 3	18 23	0 58	11 43	1 39	1 42	2 4	1 42	0 39	20 2	0 29	15 7	12 41	23 0	23 10	20 12		n.a.
S 15	10 41	17 23	4 56	2 4	1 3	3 8	1 1	18 37	0 58	11 43	1 39	1 44	2 4	1 43	0 39	20 2	0 29	15 7	12 41	23 0	23 10	20 14		n.a.
M16	11 4	12 42	5 8	2 45	0 55	3 40	0 59	18 50	0 59	11 44	1 39	1 47	2 4	1 44	0 39	20 3	0 28	15 6	12 41	22 59	23 9	20 16		n.a.
T 17	11 26	7 34	5 4	3 25	0 48	4 12	0 57	19 4	0 59	11 44	1 38	1 50	2 4	1 45	0 39	20 3	0 28	15 5	12 41	22 58	23 9	20 18		n.a.
W18	11 49	2 12	4 46	4 7	0 41	4 44	0 55	19 17	0 59	11 44	1 38	1 52	2 4	1 46	0 39	20 4	0 28	15 5	12 41	22 57	23 8	20 20		n.a.
T 19	12 11	3s11	4 14	4 48	0 33	5 15	0 53	19 31	1 0	11 45	1 37	1 55	2 4	1 46	0 39	20 4	0 28	15 4	12 41	22 56	23 8	20 23		n.a.
F 20	12 32	8 23	3 32	5 29	0 26	5 47	0 51	19 44	1 0	11 45	1 37	1 58	2 4	1 47	0 39	20 5	0 28	15 4	12 42	22 55	23 8	20 25		n.a.
S 21	12 54	13 14	2 40	6 10	0 19	6 19	0 49	19 56	1 0	11 45	1 37	2 0	2 4	1 48	0 39	20 5	0 28	15 3	12 42	22 54	23 7	20 27		n.a.
S 22	13 15	17 32	1 41	6 52	0 12	6 50	0 46	20 9	1 1	11 45	1 36	2 3	2 5	1 49	0 39	20 6	0 28	15 2	12 42	22 54	23 7	20 29		n.a.
M23	13 36	21 8	0 39	7 33	0 5	7 21	0 44	20 21	1 1	11 45	1 36	2 6	2 5	1 49	0 39	20 6	0 28	15 2	12 42	22 54	23 7	20 31		n.a.
T 24	13 57	23 51	0s25	8 14	0s 2	7 52	0 42	20 33	1 1	11 45	1 36	2 8	2 5	1 50	0 39	20 7	0 28	15 1	12 42	22 53	23 6	20 33		n.a.
W25	14 18	25 32	1 29	8 55	0 9	8 23	0 40	20 45	1 2	11 45	1 35	2 11	2 5	1 51	0 39	20 7	0 28	15 1	12 43	22 54	23 6	20 35		n.a.
T 26	14 38	26 4	2 29	9 36	0 16	8 54	0 37	20 57	1 2	11 44	1 35	2 13	2 5	1 52	0 39	20 8	0 28	15 0	12 43	22 54	23 5	20 38		n.a.
F 27	14 58	25 23	3 23	10 17	0 23	9 24	0 35	21 8	1 2	11 44	1 34	2 16	2 5	1 52	0 39	20 8	0 28	15 0	12 43	22 54	23 5	20 40		n.a.
S 28	15 18	23 29	4 9	10 57	0 29	9 54	0 33	21 20	1 3	11 44	1 34	2 18	2 5	1 53	0 39	20 9	0 28	14 59	12 43	22 54	23 5	20 42		n.a.
S 29	15 37	20 24	4 45	11 37	0 36	10 24	0 31	21 31	1 3	11 43	1 34	2 21	2 5	1 53	0 39	20 9	0 28	14 59	12 44	22 54	23 4	20 44		n.a.
M30	15s57	16s16	5s 7	12s17	0s42	10s54	0n28	21s41	1s 3	11s42	1s33	2s23	2n 5	1s54	0s39	20s10	0n28	14n58	12n44	22n54	23n 4	20s46		n.a.

Julian Day Number = 467458.5, Delta T = 24h46m33s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'35, Lahiri = -51°10'34 Julian Calendar 1 Nov. 3434 BCE == Greg. Calendar 4 Oct. 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3434 BCE
geocentric

DECEMBER 3434 BCE (-3433) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 49 2	13♏23'19	14♓10	1♏12	0♏ 4	0♐44	4♓ 6	10♎41	26°R46	29♏47	21♍47	12°R36	13♊53	4♐38	n.a.	T 1
W 2	2 52 58	14°24'20	28° 4	2°46	1°19	1°31	4° 7	10°48	26♓44	29°49	21°48	12♊33	13°50	4°45	n.a.	W 2
T 3	2 56 55	15°25'19	12♈27	4°22	2°34	2°18	4° 8	10°54	26°43	29°52	21°50	12°28	13°47	4°51	n.a.	T 3
F 4	3 0 51	16°26'16	27°13	5°57	3°49	3° 5	4° 9	11° 0	26°41	29°54	21°51	12°25	13°43	4°58	n.a.	F 4
S 5	3 4 48	17°27'12	12♉17	7°34	5° 4	3°52	4°11	11° 6	26°40	29°56	21°53	12°21	13°40	5° 5	n.a.	S 5
S 6	3 8 45	18°28'06	27°28	9°11	6°19	4°39	4°13	11°12	26°38	29°58	21°55	12°20	13°37	5°11	n.a.	S 6
M 7	3 12 41	19°29'00	12♊38	10°49	7°34	5°26	4°15	11°18	26°37	0♐ 1	21°56	12°D19	13°34	5°18	n.a.	M 7
T 8	3 16 38	20°29'51	27°37	12°27	8°49	6°13	4°17	11°24	26°36	0° 3	21°58	12°20	13°31	5°25	n.a.	T 8
W 9	3 20 34	21°30'42	12♋18	14° 7	10° 4	7° 0	4°20	11°30	26°35	0° 5	21°59	12°21	13°28	5°31	n.a.	W 9
T 10	3 24 31	22°31'31	26°36	15°47	11°19	7°47	4°22	11°36	26°34	0° 7	22° 1	12°22	13°24	5°38	n.a.	T 10
F 11	3 28 27	23°32'19	10♌29	17°27	12°34	8°34	4°25	11°42	26°33	0°10	22° 2	12°23	13°21	5°45	n.a.	F 11
S 12	3 32 24	24°33'06	23°59	19° 9	13°49	9°21	4°28	11°48	26°31	0°12	22° 3	12°R24	13°18	5°51	n.a.	S 12
S 13	3 36 21	25°33'51	7♍ 5	20°51	15° 4	10° 8	4°32	11°53	26°30	0°14	22° 5	12°23	13°15	5°58	n.a.	S 13
M14	3 40 17	26°34'35	19°52	22°34	16°19	10°55	4°35	11°59	26°30	0°16	22° 6	12°22	13°12	6° 4	n.a.	M14
T 15	3 44 14	27°35'17	2♎22	24°18	17°34	11°42	4°39	12° 5	26°29	0°19	22° 7	12°20	13° 9	6°11	n.a.	T 15
W16	3 48 10	28°35'58	14°38	26° 3	18°49	12°28	4°42	12°10	26°28	0°21	22° 8	12°18	13° 5	6°18	n.a.	W16
T 17	3 52 7	29°36'37	26°44	27°48	20° 4	13°15	4°46	12°16	26°27	0°23	22°10	12°16	13° 2	6°24	n.a.	T 17
F 18	3 56 3	0♐37'15	8♏42	29°35	21°19	14° 2	4°51	12°21	26°26	0°25	22°11	12°14	12°59	6°31	n.a.	F 18
S 19	4 0 0	1°37'51	20°34	1♐22	22°34	14°49	4°55	12°27	26°26	0°28	22°12	12°13	12°56	6°38	n.a.	S 19
S 20	4 3 56	2°38'25	2♐22	3°10	23°48	15°35	4°59	12°32	26°25	0°30	22°13	12°12	12°53	6°44	n.a.	S 20
M21	4 7 53	3°38'57	14° 9	4°59	25° 3	16°22	5° 4	12°37	26°24	0°32	22°14	12°D12	12°49	6°51	n.a.	M21
T 22	4 11 50	4°39'28	25°57	6°49	26°18	17° 9	5° 9	12°42	26°24	0°35	22°15	12°12	12°46	6°58	n.a.	T 22
W23	4 15 46	5°39'56	7♑48	8°39	27°33	17°55	5°14	12°48	26°23	0°37	22°16	12°13	12°43	7° 4	n.a.	W23
T 24	4 19 43	6°40'23	19°45	10°30	28°48	18°42	5°19	12°53	26°23	0°39	22°17	12°14	12°40	7°11	n.a.	T 24
F 25	4 23 39	7°40'47	1♒50	12°21	0♐ 2	19°29	5°25	12°58	26°23	0°41	22°18	12°14	12°37	7°18	n.a.	F 25
S 26	4 27 36	8°41'09	14° 9	14°13	1°17	20°15	5°30	13° 3	26°22	0°44	22°19	12°15	12°34	7°24	n.a.	S 26
S 27	4 31 32	9°41'29	26°43	16° 6	2°32	21° 2	5°36	13° 7	26°22	0°46	22°20	12°15	12°30	7°31	n.a.	S 27
M28	4 35 29	10°41'47	9♓37	17°59	3°47	21°48	5°42	13°12	26°22	0°48	22°21	12°R15	12°27	7°38	n.a.	M28
T 29	4 39 26	11°42'02	22°54	19°52	5° 1	22°34	5°48	13°17	26°22	0°50	22°22	12°D15	12°24	7°44	n.a.	T 29
W30	4 43 22	12°42'15	6♈37	21°45	6°16	23°21	5°54	13°22	26°21	0°53	22°23	12°15	12°21	7°51	n.a.	W30
T 31	4 47 19	13♐42'25	20♈46	23♐37	7♐31	24♐ 7	6♓ 1	13♎26	26♓21	0♐55	22♍23	12♊15	12♊18	7♐57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s16	11s11	5s14	12s56	0s48	11s23	0n26	21s52	1s 3	11s42	1s33	2s26	2n 5	1s55	0s39	20s10	0n28	14n58	12n44	22n54	23n 3	20s48			n.a.
W 2	16 34	5 23	5 2	13 35	0 54	11 52	0 23	22 2	1 4	11 41	1 33	2 28	2 5	1 55	0 39	20 11	0 28	14 57	12 44	22 53	23 3	20 50			n.a.
T 3	16 53	0n53	4 32	14 14	1 0	12 21	0 21	22 12	1 4	11 40	1 32	2 31	2 5	1 56	0 39	20 11	0 28	14 57	12 45	22 53	23 3	20 52			n.a.
F 4	17 11	7 17	3 43	14 52	1 5	12 49	0 19	22 22	1 4	11 39	1 32	2 33	2 5	1 56	0 39	20 12	0 28	14 56	12 45	22 52	23 2	20 54			n.a.
S 5	17 29	13 25	2 38	15 30	1 10	13 18	0 16	22 31	1 4	11 38	1 31	2 35	2 5	1 57	0 39	20 12	0 28	14 56	12 45	22 52	23 2	20 56			n.a.
S 6	17 46	18 47	1 21	16 7	1 16	13 45	0 14	22 41	1 5	11 37	1 31	2 38	2 5	1 57	0 39	20 13	0 28	14 56	12 45	22 51	23 1	20 59			n.a.
M 7	18 3	22 56	0n 2	16 43	1 20	14 13	0 12	22 50	1 5	11 36	1 31	2 40	2 5	1 58	0 39	20 13	0 28	14 55	12 46	22 51	23 1	21 1			n.a.
T 8	18 20	25 26	1 24	17 19	1 25	14 40	0 9	22 58	1 5	11 35	1 30	2 42	2 5	1 58	0 39	20 14	0 28	14 55	12 46	22 51	23 1	21 3			n.a.
W 9	18 36	26 6	2 38	17 54	1 29	15 7	0 7	23 7	1 5	11 34	1 30	2 45	2 6	1 59	0 39	20 14	0 28	14 55	12 46	22 52	23 0	21 5			n.a.
T 10	18 53	24 59	3 41	18 28	1 34	15 33	0 4	23 15	1 5	11 32	1 30	2 47	2 6	1 59	0 38	20 15	0 28	14 54	12 47	22 52	23 0	21 7			n.a.
F 11	19 8	22 22	4 29	19 2	1 37	15 59	0 2	23 23	1 6	11 31	1 29	2 49	2 6	2 0	0 38	20 15	0 28	14 54	12 47	22 52	22 59	21 9			n.a.
S 12	19 24	18 34	5 0	19 34	1 41	16 24	0s 0	23 31	1 6	11 30	1 29	2 51	2 6	2 0	0 38	20 16	0 28	14 54	12 47	22 52	22 59	21 11			n.a.
S 13	19 39	13 59	5 15	20 6	1 44	16 49	0 3	23 38	1 6	11 28	1 29	2 54	2 6	2 0	0 38	20 16	0 28	14 53	12 48	22 52	22 59	21 13			n.a.
M14	19 53	8 54	5 14	20 36	1 47	17 14	0 5	23 45	1 6	11 26	1 28	2 56	2 6	2 1	0 38	20 17	0 28	14 53	12 48	22 52	22 58	21 15			n.a.
T 15	20 8	3 34	4 57	21 6	1 49	17 38	0 8	23 52	1 6	11 25	1 28	2 58	2 6	2 1	0 38	20 17	0 28	14 53	12 48	22 52	22 58	21 17			n.a.
W16	20 22	1s49	4 28	21 34	1 51	18 2	0 10	23 58	1 6	11 23	1 27	3 0	2 6	2 1	0 38	20 18	0 28	14 53	12 48	22 51	22 57	21 19			n.a.
T 17	20 35	7 4	3 46	22 1	1 53	18 25	0 12	24 5	1 7	11 21	1 27	3 2	2 6	2 2	0 38	20 18	0 28	14 53	12 49	22 51	22 57	21 21			n.a.
F 18	20 48	12 0	2 55	22 27	1 55	18 47	0 15	24 11	1 7	11 19	1 27	3 4	2 6	2 2	0 38	20 19	0 28	14 52	12 49	22 51	22 57	21 23			n.a.
S 19	21 1	16 28	1 57	22 51	1 55	19 10	0 17	24 16	1 7	11 17	1 26	3 6	2 7	2 2	0 38	20 19	0 28	14 52	12 49	22 51	22 56	21 25			n.a.
S 20	21 14	20 17	0 54	23 14	1 56	19 31	0 19	24 22	1 7	11 15	1 26	3 8	2 7	2 2	0 38	20 20	0 28	14 52	12 50	22 50	22 56	21 27			n.a.
M21	21 26	23 16	0s11	23 35	1 56	19 52	0 22	24 27	1 7	11 13	1 26	3 10	2 7	2 3	0 38	20 20	0 28	14 52	12 50	22 50	22 55	21 29			n.a.
T 22	21 37	25 15	1 16	23 54	1 55	20 13	0 24	24 32	1 7	11 11	1 25	3 12	2 7	2 3	0 38	20 21	0 28	14 52	12 50	22 50	22 55	21 31			n.a.
W23	21 48	26 7	2 18	24 12	1 54	20 33	0 26	24 37	1 7	11 9	1 25	3 14	2 7	2 3	0 38	20 21	0 28	14 52	12 51	22 51	22 55	21 33			n.a.
T 24	21 59	25 46	3 14	24 27	1 53	20 52	0 28	24 41	1 7	11 6	1 25	3 16	2 7	2 3	0 38	20 22	0 28	14 52	12 51	22 51	22 54	21 35			n.a.
F 25	22 9	24 12	4 2	24 41	1 50	21 11	0 30	24 45	1 7	11 4	1 24	3 18	2 7	2 3	0 38	20 22	0 28	14 51	12 51	22 51	22 54	21 37			n.a.
S 26	22 19	21 28	4 41	24 53	1 48	21 29	0 33	24 49	1 8	11 2	1 24	3 20	2 7	2 3	0 38	20 23	0 28	14 51	12 52	22 51	22 53	21 39			n.a.
S 27	22 29	17 42	5 6	25 2	1 44	21 46	0 35	24 52	1 8	10 59	1 24	3 22	2 7	2 3	0 38	20 23	0 28	14 51	12 52	22 51	22 53	21 41			n.a.
M28	22 38	13 3	5 18	25 10	1 40	22 3	0 37	24 55	1 8	10 57	1 23	3 24	2 8	2 3	0 38	20 24	0 28	14 51	12 52	22 51	22 52	21 43			n.a.
T 29	22 46	7 39	5 13	25 15	1 35	22 20	0 39	24 58	1 8	10 54	1 23	3 25	2 8	2 3	0 38	20 24	0 28	14 51	12 53	22 51	22 52	21 45			n.a.
W30	22 54	1 44	4 50	25 17	1 30	22 35	0 41	25 1	1 8	10 51	1 23	3 27	2 8	2 3	0 38	20 25	0 28	14 51	12 53	22 51	22 52	21 47			n.a.
T 31	23s 2	4n28	4s 9	25s18	1s24	22s50	0s43	25s 3	1s 8	10s49	1s22	3s29	2n 8	2s 3	0s38	20s25	0n28	14n51	12n54	22n51	22n51	21s49			n.a.

Julian Day Number = 467488.5, Delta T = 24h46m30s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'31, Lahiri = -51°10'30 Julian Calendar 1 Dec. 3434 BCE == Greg. Calendar 3 Nov. 3434 BCE

The year -3433 astronomical counting style corresponds to year 3434 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

JANUARY 3433 BCE (-3432) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 51 15	14♐42'33	5♉19	25♐29	8♐45	24♐53	6♓ 7	13♎31	26°D21	0♐57	22♍24	12♊15	12♊15	8♐ 4	n.a.	F 1
S 2	4 55 12	15°42'39	20°14	27°21	10° 0	25°40	6°14	13°35	26♓21	0°59	22°25	12°16	12°11	8°11	n.a.	S 2
S 3	4 59 8	16°42'43	5♊22	29°11	11°14	26°26	6°21	13°40	26°22	1° 2	22°26	12°R16	12° 8	8°17	n.a.	S 3
M 4	5 3 5	17°42'45	20°36	1♑ 0	12°29	27°12	6°28	13°44	26°22	1° 4	22°26	12°16	12° 5	8°24	n.a.	M 4
T 5	5 7 1	18°42'44	5♋45	2°46	13°44	27°58	6°35	13°48	26°22	1° 6	22°27	12°15	12° 2	8°31	n.a.	T 5
W 6	5 10 58	19°42'42	20°40	4°31	14°58	28°44	6°42	13°52	26°22	1° 8	22°27	12°15	11°59	8°37	n.a.	W 6
T 7	5 14 55	20°42'37	5♌14	6°12	16°13	29°31	6°50	13°56	26°22	1°10	22°28	12°14	11°55	8°44	n.a.	T 7
F 8	5 18 51	21°42'31	19°22	7°50	17°27	0♑17	6°58	14° 0	26°23	1°12	22°28	12°13	11°52	8°51	n.a.	F 8
S 9	5 22 48	22°42'22	3♍ 3	9°24	18°42	1° 3	7° 5	14° 4	26°23	1°15	22°29	12°12	11°49	8°57	n.a.	S 9
S 10	5 26 44	23°42'12	16°16	10°54	19°56	1°49	7°13	14° 8	26°24	1°17	22°29	12°11	11°46	9° 4	n.a.	S 10
M11	5 30 41	24°41'59	29° 5	12°18	21°11	2°35	7°21	14°12	26°24	1°19	22°30	12°D11	11°43	9°11	n.a.	M11
T 12	5 34 37	25°41'45	11♎33	13°37	22°25	3°20	7°29	14°16	26°25	1°21	22°30	12°12	11°40	9°17	n.a.	T 12
W13	5 38 34	26°41'29	23°44	14°50	23°40	4° 6	7°38	14°19	26°25	1°23	22°30	12°13	11°36	9°24	n.a.	W13
T 14	5 42 30	27°41'11	5♏43	15°57	24°54	4°52	7°46	14°23	26°26	1°25	22°31	12°14	11°33	9°31	n.a.	T 14
F 15	5 46 27	28°40'50	17°35	16°56	26° 9	5°38	7°55	14°26	26°27	1°27	22°31	12°15	11°30	9°37	n.a.	F 15
S 16	5 50 23	29°40'28	29°22	17°48	27°23	6°24	8° 3	14°30	26°28	1°29	22°31	12°17	11°27	9°44	n.a.	S 16
S 17	5 54 20	0♑40'04	11♐ 8	18°32	28°37	7° 9	8°12	14°33	26°29	1°31	22°31	12°R17	11°24	9°50	n.a.	S 17
M18	5 58 17	1°39'37	22°56	19° 8	29°52	7°55	8°21	14°36	26°29	1°34	22°31	12°17	11°21	9°57	n.a.	M18
T 19	6 2 13	2°39'08	4♑49	19°36	1♑ 6	8°41	8°30	14°39	26°30	1°36	22°31	12°15	11°17	10° 4	n.a.	T 19
W20	6 6 10	3°38'37	16°48	19°55	2°21	9°26	8°39	14°42	26°31	1°38	22°31	12°13	11°14	10°10	n.a.	W20
T 21	6 10 6	4°38'04	28°55	20° 7	3°35	10°12	8°49	14°45	26°32	1°40	22°32	12° 9	11°11	10°17	n.a.	T 21
F 22	6 14 3	5°37'28	11♒12	20°R 9	4°49	10°57	8°58	14°48	26°34	1°42	22°R32	12° 6	11° 8	10°24	n.a.	F 22
S 23	6 17 59	6°36'50	23°41	20° 4	6° 4	11°43	9° 8	14°50	26°35	1°43	22°31	12° 2	11° 5	10°30	n.a.	S 23
S 24	6 21 56	7°36'09	6♓23	19°51	7°18	12°28	9°17	14°53	26°36	1°45	22°31	11°58	11° 1	10°37	n.a.	S 24
M25	6 25 52	8°35'26	19°20	19°31	8°32	13°13	9°27	14°56	26°37	1°47	22°31	11°56	10°58	10°44	n.a.	M25
T 26	6 29 49	9°34'40	2♈36	19° 3	9°47	13°59	9°37	14°58	26°38	1°49	22°31	11°54	10°55	10°50	n.a.	T 26
W27	6 33 45	10°33'52	16°11	18°30	11° 1	14°44	9°47	15° 0	26°40	1°51	22°31	11°D54	10°52	10°57	n.a.	W27
T 28	6 37 42	11°33'01	0♉ 6	17°51	12°15	15°29	9°57	15° 3	26°41	1°53	22°31	11°55	10°49	11° 4	n.a.	T 28
F 29	6 41 38	12°32'07	14°22	17° 8	13°29	16°14	10° 7	15° 5	26°43	1°55	22°31	11°57	10°46	11°10	n.a.	F 29
S 30	6 45 35	13°31'11	28°57	16°21	14°44	16°59	10°18	15° 7	26°44	1°57	22°30	11°58	10°42	11°17	n.a.	S 30
S 31	6 49 32	14♑30'13	13♊48	15♑31	15♑58	17♑44	10♓28	15♎ 9	26♓46	1♐58	22♍30	11°R58	10♊39	11♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 9	10n38	3s11	25s15	1s17	23s 4	0s45	25s 5	1s 8	10s46	1s22	3s30	2n 8	2s 3	0s38	20s26	0n28	14n51	12n54	22n51	22n51	21s51		n.a.
S 2	23 16	16 21	2 0	25 11	1 9	23 18	0 47	25 7	1 8	10 43	1 22	3 32	2 8	2 3	0 38	20 26	0 28	14 51	12 54	22 51	22 50	21 53		n.a.
S 3	23 22	21 8	0 38	25 4	1 0	23 31	0 49	25 9	1 8	10 40	1 21	3 34	2 8	2 3	0 38	20 27	0 28	14 51	12 55	22 51	22 50	21 55		n.a.
M 4	23 28	24 29	0n46	24 54	0 51	23 43	0 51	25 10	1 8	10 37	1 21	3 35	2 8	2 3	0 37	20 27	0 28	14 51	12 55	22 51	22 49	21 57		n.a.
T 5	23 34	26 3	2 7	24 43	0 41	23 54	0 53	25 11	1 8	10 34	1 21	3 37	2 9	2 3	0 37	20 28	0 28	14 52	12 55	22 51	22 49	21 59		n.a.
W 6	23 39	25 41	3 18	24 29	0 30	24 5	0 54	25 11	1 8	10 31	1 20	3 38	2 9	2 3	0 37	20 28	0 28	14 52	12 56	22 51	22 49	22 1		n.a.
T 7	23 43	23 33	4 14	24 13	0 19	24 15	0 56	25 11	1 8	10 28	1 20	3 40	2 9	2 3	0 37	20 28	0 28	14 52	12 56	22 51	22 48	22 3		n.a.
F 8	23 47	20 1	4 53	23 56	0 7	24 24	0 58	25 12	1 8	10 25	1 20	3 41	2 9	2 3	0 37	20 29	0 28	14 52	12 56	22 51	22 48	22 5		n.a.
S 9	23 51	15 30	5 13	23 37	0n 6	24 33	0 59	25 11	1 8	10 21	1 19	3 43	2 9	2 2	0 37	20 29	0 28	14 52	12 57	22 50	22 47	22 7		n.a.
S 10	23 54	10 23	5 17	23 16	0 20	24 41	1 1	25 11	1 8	10 18	1 19	3 44	2 9	2 2	0 37	20 30	0 28	14 52	12 57	22 50	22 47	22 8		n.a.
M11	23 57	5 0	5 4	22 55	0 34	24 48	1 3	25 10	1 8	10 15	1 19	3 45	2 10	2 2	0 37	20 30	0 28	14 52	12 57	22 50	22 46	22 10		n.a.
T 12	23 59	0s27	4 37	22 33	0 48	24 54	1 4	25 9	1 8	10 11	1 18	3 47	2 10	2 2	0 37	20 31	0 28	14 53	12 58	22 50	22 46	22 12		n.a.
W13	24 1	5 46	3 58	22 10	1 3	25 0	1 6	25 7	1 8	10 8	1 18	3 48	2 10	2 1	0 37	20 31	0 28	14 53	12 58	22 51	22 46	22 14		n.a.
T 14	24 2	10 48	3 9	21 47	1 18	25 4	1 7	25 6	1 8	10 4	1 18	3 49	2 10	2 1	0 37	20 32	0 28	14 53	12 59	22 51	22 45	22 16		n.a.
F 15	24 3	15 24	2 13	21 25	1 33	25 8	1 8	25 4	1 8	10 1	1 18	3 51	2 10	2 1	0 37	20 32	0 28	14 53	12 59	22 51	22 45	22 18		n.a.
S 16	24 3	19 23	1 11	21 3	1 48	25 12	1 10	25 2	1 8	9 57	1 17	3 52	2 10	2 0	0 37	20 32	0 28	14 53	12 59	22 51	22 44	22 20		n.a.
S 17	24 3	22 35	0 6	20 43	2 3	25 14	1 11	24 59	1 8	9 54	1 17	3 53	2 10	2 0	0 37	20 33	0 28	14 54	13 0	22 51	22 44	22 22		n.a.
M18	24 3	24 50	0s59	20 23	2 18	25 16	1 12	24 56	1 8	9 50	1 17	3 54	2 11	2 0	0 37	20 33	0 28	14 54	13 0	22 51	22 43	22 24		n.a.
T 19	24 2	25 59	2 1	20 5	2 32	25 17	1 13	24 53	1 7	9 46	1 16	3 55	2 11	1 59	0 37	20 34	0 28	14 54	13 0	22 51	22 43	22 26		n.a.
W20	24 0	25 56	2 59	19 48	2 46	25 17	1 14	24 50	1 7	9 42	1 16	3 56	2 11	1 59	0 37	20 34	0 28	14 55	13 1	22 51	22 42	22 27		n.a.
T 21	23 58	24 39	3 49	19 34	2 59	25 16	1 15	24 46	1 7	9 38	1 16	3 57	2 11	1 58	0 37	20 35	0 28	14 55	13 1	22 50	22 42	22 29		n.a.
F 22	23 56	22 11	4 30	19 21	3 11	25 14	1 16	24 43	1 7	9 35	1 16	3 58	2 11	1 58	0 37	20 35	0 28	14 55	13 1	22 50	22 41	22 31		n.a.
S 23	23 53	18 39	4 58	19 11	3 22	25 12	1 17	24 39	1 7	9 31	1 15	3 59	2 11	1 57	0 37	20 35	0 28	14 55	13 2	22 49	22 41	22 33		n.a.
S 24	23 50	14 13	5 13	19 3	3 32	25 9	1 18	24 34	1 7	9 27	1 15	4 0	2 12	1 57	0 37	20 36	0 28	14 56	13 2	22 49	22 41	22 35		n.a.
M25	23 46	9 5	5 12	18 58	3 40	25 5	1 19	24 30	1 7	9 23	1 15	4 1	2 12	1 56	0 37	20 36	0 28	14 56	13 2	22 48	22 40	22 37		n.a.
T 26	23 42	3 25	4 54	18 55	3 47	25 1	1 20	24 25	1 7	9 19	1 15	4 1	2 12	1 56	0 37	20 37	0 28	14 57	13 3	22 48	22 40	22 39		n.a.
W27	23 37	2n32	4 20	18 54	3 53	24 56	1 21	24 19	1 7	9 14	1 14	4 2	2 12	1 55	0 37	20 37	0 28	14 57	13 3	22 48	22 39	22 40		n.a.
T 28	23 32	8 32	3 30	18 56	3 56	24 49	1 21	24 14	1 7	9 10	1 14	4 3	2 12	1 54	0 37	20 37	0 28	14 57	13 4	22 48	22 39	22 42		n.a.
F 29	23 27	14 15	2 26	19 0	3 58	24 43	1 22	24 8	1 6	9 6	1 14	4 4	2 12	1 54	0 37	20 38	0 28	14 58	13 4	22 48	22 38	22 44		n.a.
S 30	23 21	19 18	1 11	19 6	3 58	24 35	1 22	24 3	1 6	9 2	1 14	4 4	2 13	1 53	0 36	20 38	0 28	14 58	13 4	22 49	22 38	22 46		n.a.
S 31	23s15	23n13	0n10	19s13	3n56	24s27	1s23	23s56	1s 6	8s58	1s13	4s 5	2n13	1s52	0s36	20s39	0n28	14n59	13n 5	22n49	22n37	22s48		n.a.

Julian Day Number = 467519.5, Delta T = 24h46m28s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'26, Lahiri = -51°10'26 Julian Calendar 1 Jan. 3433 BCE == Greg. Calendar 4 Dec. 3434 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

FEBRUARY 3433 BCE (-3432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 53 28	15♉29'12	28♊47	14°R41	17♉12	18♉29	10♓39	15♎11	26♓47	2♐ 0	22°R30	11°R57	10♊36	11♐30	n.a.	M 1
T 2	6 57 25	16°28'09	13♋47	13♉49	18°26	19°14	10°49	15°13	26°49	2° 2	22♍29	11♊55	10°33	11°37	n.a.	T 2
W 3	7 1 21	17°27'04	28°40	12°59	19°40	19°59	11° 0	15°14	26°51	2° 4	22°29	11°51	10°30	11°44	n.a.	W 3
T 4	7 5 18	18°25'56	13♌17	12° 9	20°55	20°44	11°11	15°16	26°52	2° 5	22°28	11°45	10°27	11°50	n.a.	T 4
F 5	7 9 14	19°24'46	27°32	11°23	22° 9	21°29	11°22	15°18	26°54	2° 7	22°28	11°39	10°23	11°57	n.a.	F 5
S 6	7 13 11	20°23'34	11♍20	10°39	23°23	22°14	11°33	15°19	26°56	2° 9	22°27	11°34	10°20	12° 3	n.a.	S 6
S 7	7 17 7	21°22'20	24°41	9°59	24°37	22°58	11°44	15°20	26°58	2°10	22°27	11°30	10°17	12°10	n.a.	S 7
M 8	7 21 4	22°21'04	7♎35	9°24	25°51	23°43	11°55	15°22	27° 0	2°12	22°26	11°27	10°14	12°17	n.a.	M 8
T 9	7 25 0	23°19'47	20° 6	8°53	27° 5	24°28	12° 6	15°23	27° 2	2°14	22°26	11°D26	10°11	12°23	n.a.	T 9
W10	7 28 57	24°18'27	2♏19	8°28	28°19	25°12	12°17	15°24	27° 4	2°15	22°25	11°26	10° 7	12°30	n.a.	W10
T 11	7 32 53	25°17'05	14°17	8° 7	29°33	25°57	12°29	15°25	27° 6	2°17	22°25	11°27	10° 4	12°37	n.a.	T 11
F 12	7 36 50	26°15'42	26° 7	7°53	0♒47	26°41	12°40	15°26	27° 8	2°18	22°24	11°28	10° 1	12°43	n.a.	F 12
S 13	7 40 47	27°14'17	7♐53	7°43	2° 2	27°26	12°52	15°26	27°10	2°20	22°23	11°R29	9°58	12°50	n.a.	S 13
S 14	7 44 43	28°12'50	19°40	7°D39	3°16	28°10	13° 4	15°27	27°12	2°21	22°22	11°29	9°55	12°57	n.a.	S 14
M15	7 48 40	29°11'20	1♑32	7°40	4°30	28°54	13°15	15°28	27°14	2°23	22°22	11°27	9°52	13° 3	n.a.	M15
T 16	7 52 36	0♒ 9'49	13°32	7°47	5°44	29°39	13°27	15°28	27°16	2°24	22°21	11°23	9°48	13°10	n.a.	T 16
W17	7 56 33	1° 8'16	25°42	7°58	6°58	0♒23	13°39	15°28	27°19	2°26	22°20	11°16	9°45	13°17	n.a.	W17
T 18	8 0 29	2° 6'41	8♒ 3	8°15	8°12	1° 7	13°51	15°29	27°21	2°27	22°19	11° 8	9°42	13°23	n.a.	T 18
F 19	8 4 26	3° 5'03	20°36	8°36	9°26	1°51	14° 3	15°29	27°23	2°28	22°18	10°58	9°39	13°30	n.a.	F 19
S 20	8 8 22	4° 3'24	3♓23	9° 2	10°40	2°35	14°15	15°R29	27°26	2°30	22°17	10°49	9°36	13°36	n.a.	S 20
S 21	8 12 19	5° 1'42	16°22	9°32	11°53	3°19	14°27	15°29	27°28	2°31	22°16	10°40	9°33	13°43	n.a.	S 21
M22	8 16 15	5°59'58	29°33	10° 6	13° 7	4° 3	14°39	15°29	27°31	2°32	22°15	10°33	9°29	13°50	n.a.	M22
T 23	8 20 12	6°58'12	12♈57	10°44	14°21	4°47	14°52	15°29	27°33	2°33	22°14	10°28	9°26	13°56	n.a.	T 23
W24	8 24 8	7°56'23	26°35	11°26	15°35	5°31	15° 4	15°28	27°36	2°35	22°13	10°26	9°23	14° 3	n.a.	W24
T 25	8 28 5	8°54'32	10♉25	12°11	16°49	6°15	15°16	15°28	27°38	2°36	22°12	10°D25	9°20	14°10	n.a.	T 25
F 26	8 32 2	9°52'39	24°29	13° 0	18° 3	6°59	15°29	15°27	27°41	2°37	22°11	10°26	9°17	14°16	n.a.	F 26
S 27	8 35 58	10°50'44	8♊46	13°52	19°17	7°42	15°41	15°27	27°43	2°38	22°10	10°R26	9°13	14°23	n.a.	S 27
S 28	8 39 55	11°48'47	23°15	14°48	20°31	8°26	15°54	15°26	27°46	2°39	22° 9	10°26	9°10	14°30	n.a.	S 28
M29	8 43 51	12♒46'47	7♋51	15♉46	21♒44	9♒ 9	16♓ 7	15♎25	27♓49	2♐40	22♍ 8	10♊23	9♊ 7	14♐36	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 8	25n34	1n31	19s23	3n52	24s18	1s23	23s50	1s 6	8s53	1s13	4s 6	2n13	1s52	0s36	20s39	0n28	14n59	13n 5	22n48	22n37	22s49		n.a.
T 2	23 1	26 4	2 45	19 34	3 47	24 8	1 23	23 43	1 6	8 49	1 13	4 6	2 13	1 51	0 36	20 39	0 28	14 59	13 5	22 48	22 36	22 51		n.a.
W 3	22 53	24 40	3 48	19 46	3 40	23 57	1 24	23 36	1 6	8 44	1 13	4 7	2 13	1 50	0 36	20 40	0 28	15 0	13 6	22 48	22 36	22 53		n.a.
T 4	22 45	21 37	4 34	19 59	3 31	23 46	1 24	23 29	1 5	8 40	1 12	4 7	2 14	1 50	0 36	20 40	0 28	15 0	13 6	22 47	22 35	22 55		n.a.
F 5	22 37	17 20	5 2	20 13	3 21	23 34	1 24	23 22	1 5	8 36	1 12	4 8	2 14	1 49	0 36	20 40	0 28	15 1	13 6	22 46	22 35	22 57		n.a.
S 6	22 28	12 16	5 11	20 28	3 10	23 21	1 24	23 14	1 5	8 31	1 12	4 8	2 14	1 48	0 36	20 41	0 28	15 1	13 7	22 45	22 35	22 58		n.a.
S 7	22 19	6 47	5 3	20 43	2 58	23 8	1 24	23 7	1 5	8 27	1 12	4 8	2 14	1 47	0 36	20 41	0 28	15 2	13 7	22 45	22 34	23 0		n.a.
M 8	22 9	1 11	4 39	20 59	2 45	22 54	1 24	22 59	1 5	8 22	1 11	4 9	2 14	1 47	0 36	20 41	0 28	15 2	13 7	22 44	22 34	23 2		n.a.
T 9	21 59	4s19	4 3	21 15	2 31	22 39	1 24	22 50	1 4	8 17	1 11	4 9	2 14	1 46	0 36	20 42	0 28	15 3	13 7	22 44	22 33	23 4		n.a.
W10	21 49	9 31	3 17	21 30	2 17	22 24	1 24	22 42	1 4	8 13	1 11	4 9	2 15	1 45	0 36	20 42	0 28	15 3	13 8	22 44	22 33	23 6		n.a.
T 11	21 38	14 17	2 22	21 46	2 2	22 8	1 24	22 33	1 4	8 8	1 11	4 9	2 15	1 44	0 36	20 42	0 28	15 4	13 8	22 44	22 32	23 7		n.a.
F 12	21 27	18 27	1 22	22 2	1 47	21 51	1 23	22 24	1 4	8 3	1 11	4 10	2 15	1 43	0 36	20 43	0 28	15 5	13 8	22 44	22 32	23 9		n.a.
S 13	21 15	21 52	0 20	22 17	1 33	21 34	1 23	22 15	1 4	7 59	1 10	4 10	2 15	1 42	0 36	20 43	0 28	15 5	13 9	22 45	22 31	23 11		n.a.
S 14	21 3	24 23	0s44	22 32	1 18	21 16	1 23	22 6	1 3	7 54	1 10	4 10	2 15	1 41	0 36	20 43	0 28	15 6	13 9	22 45	22 31	23 13		n.a.
M15	20 51	25 49	1 46	22 47	1 3	20 58	1 22	21 56	1 3	7 49	1 10	4 10	2 15	1 40	0 36	20 44	0 28	15 6	13 9	22 44	22 30	23 14		n.a.
T 16	20 38	26 4	2 44	23 1	0 49	20 39	1 22	21 47	1 3	7 44	1 10	4 10	2 16	1 39	0 36	20 44	0 28	15 7	13 10	22 44	22 30	23 16		n.a.
W17	20 25	25 4	3 35	23 14	0 35	20 19	1 21	21 37	1 3	7 39	1 10	4 10	2 16	1 38	0 36	20 44	0 28	15 7	13 10	22 43	22 29	23 18		n.a.
T 18	20 12	22 51	4 17	23 27	0 21	19 59	1 20	21 26	1 2	7 34	1 9	4 10	2 16	1 38	0 36	20 44	0 28	15 8	13 10	22 41	22 29	23 19		n.a.
F 19	19 58	19 31	4 47	23 38	0 8	19 38	1 20	21 16	1 2	7 29	1 9	4 10	2 16	1 37	0 36	20 45	0 28	15 9	13 10	22 40	22 28	23 21		n.a.
S 20	19 44	15 13	5 3	23 50	0s 5	19 17	1 19	21 6	1 2	7 24	1 9	4 10	2 16	1 36	0 36	20 45	0 28	15 9	13 11	22 39	22 28	23 23		n.a.
S 21	19 30	10 10	5 4	24 0	0 17	18 55	1 18	20 55	1 2	7 20	1 9	4 9	2 16	1 35	0 36	20 45	0 28	15 10	13 11	22 38	22 27	23 25		n.a.
M22	19 15	4 35	4 49	24 9	0 29	18 32	1 17	20 44	1 1	7 14	1 9	4 9	2 17	1 33	0 36	20 45	0 28	15 11	13 11	22 36	22 27	23 26		n.a.
T 23	19 0	1n18	4 19	24 17	0 41	18 10	1 16	20 33	1 1	7 9	1 8	4 9	2 17	1 32	0 36	20 46	0 28	15 11	13 11	22 36	22 26	23 28		n.a.
W24	18 45	7 13	3 33	24 24	0 51	17 46	1 15	20 22	1 1	7 4	1 8	4 9	2 17	1 31	0 36	20 46	0 28	15 12	13 12	22 35	22 26	23 30		n.a.
T 25	18 30	12 54	2 34	24 30	1 2	17 22	1 14	20 10	1 1	6 59	1 8	4 8	2 17	1 30	0 36	20 46	0 28	15 12	13 12	22 35	22 25	23 31		n.a.
F 26	18 14	18 1	1 24	24 35	1 11	16 58	1 13	19 59	1 0	6 54	1 8	4 8	2 17	1 29	0 36	20 46	0 28	15 13	13 12	22 35	22 25	23 33		n.a.
S 27	17 58	22 11	0 9	24 39	1 20	16 33	1 12	19 47	1 0	6 49	1 8	4 8	2 18	1 28	0 36	20 47	0 28	15 14	13 12	22 35	22 24	23 35		n.a.
S 28	17 41	25 1	1n 8	24 41	1 29	16 8	1 10	19 35	1 0	6 44	1 7	4 7	2 18	1 27	0 35	20 47	0 28	15 14	13 13	22 35	22 24	23 36		n.a.
M29	17s25	26n10	2n21	24s42	1s37	15s43	1s 9	19s23	0s59	6s39	1s 7	4s 7	2n18	1s26	0s35	20s47	0n28	15n15	13n13	22n35	22n23	23s38		n.a.

Julian Day Number = 467550.5, Delta T = 24h46m25s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'22, Lahiri = -51°10'22 Julian Calendar 1 Feb. 3433 BCE == Greg. Calendar 4 Jan. 3433 BCE

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

MARCH 3433 BCE (-3432) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 48	13♒44'46	22♋30	16♉48	22♒58	9♒53	16♓19	15°R24	27♓52	2♐41	22°R 7	10°R18	9♊ 4	14♐43	n.a.	T 1
W 2	8 51 44	14°42'42	7♌ 5	17°52	24°12	10°37	16°32	15♎23	27°54	2°42	22♍ 6	10♊10	9° 1	14°50	n.a.	W 2
T 3	8 55 41	15°40'37	21°29	18°59	25°26	11°20	16°45	15°22	27°57	2°43	22° 4	10° 1	8°58	14°56	n.a.	T 3
F 4	8 59 37	16°38'30	5♍36	20° 8	26°39	12° 3	16°58	15°21	28° 0	2°44	22° 3	9°50	8°54	15° 3	n.a.	F 4
S 5	9 3 34	17°36'21	19°21	21°20	27°53	12°47	17°10	15°20	28° 3	2°45	22° 2	9°40	8°51	15°10	n.a.	S 5
S 6	9 7 30	18°34'10	2♎42	22°34	29° 7	13°30	17°23	15°18	28° 6	2°46	22° 1	9°31	8°48	15°16	n.a.	S 6
M 7	9 11 27	19°31'58	15°37	23°51	0♓21	14°13	17°36	15°17	28° 9	2°47	21°59	9°25	8°45	15°23	n.a.	M 7
T 8	9 15 23	20°29'45	28°10	25°10	1°34	14°56	17°49	15°15	28°12	2°48	21°58	9°20	8°42	15°29	n.a.	T 8
W 9	9 19 20	21°27'30	10♏25	26°31	2°48	15°39	18° 2	15°14	28°15	2°48	21°57	9°18	8°38	15°36	n.a.	W 9
T 10	9 23 17	22°25'13	22°25	27°55	4° 2	16°23	18°16	15°12	28°18	2°49	21°55	9°D17	8°35	15°43	n.a.	T 10
F 11	9 27 13	23°22'56	4♐16	29°21	5°15	17° 6	18°29	15°10	28°21	2°50	21°54	9°R18	8°32	15°49	n.a.	F 11
S 12	9 31 10	24°20'37	16° 3	0♒49	6°29	17°49	18°42	15° 8	28°24	2°51	21°53	9°18	8°29	15°56	n.a.	S 12
S 13	9 35 6	25°18'16	27°53	2°19	7°42	18°31	18°55	15° 6	28°27	2°51	21°51	9°16	8°26	16° 3	n.a.	S 13
M14	9 39 3	26°15'55	9♉49	3°51	8°56	19°14	19° 8	15° 4	28°30	2°52	21°50	9°13	8°23	16° 9	n.a.	M14
T 15	9 42 59	27°13'32	21°55	5°25	10°10	19°57	19°22	15° 2	28°33	2°53	21°48	9° 6	8°19	16°16	n.a.	T 15
W16	9 46 56	28°11'08	4♒16	7° 1	11°23	20°40	19°35	15° 0	28°36	2°53	21°47	8°58	8°16	16°23	n.a.	W16
T 17	9 50 52	29° 8'42	16°51	8°39	12°37	21°23	19°48	14°58	28°39	2°54	21°45	8°47	8°13	16°29	n.a.	T 17
F 18	9 54 49	0♓ 6'15	29°43	10°20	13°50	22° 5	20° 2	14°55	28°43	2°54	21°44	8°34	8°10	16°36	n.a.	F 18
S 19	9 58 46	1° 3'46	12♓50	12° 2	15° 4	22°48	20°15	14°53	28°46	2°55	21°42	8°22	8° 7	16°43	n.a.	S 19
S 20	10 2 42	2° 1'16	26°12	13°47	16°17	23°31	20°29	14°50	28°49	2°55	21°41	8°10	8° 4	16°49	n.a.	S 20
M21	10 6 39	2°58'44	9♈45	15°33	17°31	24°13	20°42	14°48	28°52	2°55	21°39	8° 0	8° 0	16°56	n.a.	M21
T 22	10 10 35	3°56'11	23°28	17°22	18°44	24°56	20°56	14°45	28°56	2°56	21°38	7°53	7°57	17° 3	n.a.	T 22
W23	10 14 32	4°53'37	7♉19	19°13	19°58	25°38	21° 9	14°42	28°59	2°56	21°36	7°49	7°54	17° 9	n.a.	W23
T 24	10 18 28	5°51'01	21°16	21° 5	21°11	26°20	21°23	14°39	29° 2	2°56	21°35	7°48	7°51	17°16	n.a.	T 24
F 25	10 22 25	6°48'23	5♊19	23° 0	22°24	27° 3	21°36	14°36	29° 6	2°57	21°33	7°47	7°48	17°22	n.a.	F 25
S 26	10 26 21	7°45'44	19°27	24°56	23°38	27°45	21°50	14°33	29° 9	2°57	21°32	7°47	7°44	17°29	n.a.	S 26
S 27	10 30 18	8°43'04	3♋39	26°55	24°51	28°27	22° 3	14°30	29°12	2°57	21°30	7°46	7°41	17°36	n.a.	S 27
M28	10 34 14	9°40'22	17°54	28°55	26° 5	29° 9	22°17	14°27	29°16	2°57	21°28	7°43	7°38	17°42	n.a.	M28
T 29	10 38 11	10°37'39	2♌ 8	0♓58	27°18	29°51	22°31	14°24	29°19	2°57	21°27	7°36	7°35	17°49	n.a.	T 29
W30	10 42 8	11°34'54	16°17	3° 2	28°31	0♓33	22°44	14°21	29°22	2°58	21°25	7°28	7°32	17°56	n.a.	W30
T 31	10 46 4	12♓32'08	0♍18	5♓ 7	29♓44	1♓15	22♓58	14♎17	29♓26	2♐58	21♍24	7♊17	7♊29	18♐ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s 8	25n29	3n25	24s42	1s44	15s17	1s 8	19s11	0s59	6s33	1s 7	4s 6	2n18	1s25	0s35	20s47	0n28	15n16	13n13	22n34	22n23	23s40			n.a.
W 2	16 50	23 4	4 15	24 40	1 51	14 50	1 6	18 58	0 59	6 28	1 7	4 6	2 18	1 24	0 35	20 47	0 28	15 16	13 13	22 33	22 22	23 41			n.a.
T 3	16 33	19 14	4 48	24 37	1 57	14 23	1 5	18 46	0 58	6 23	1 7	4 5	2 18	1 22	0 35	20 48	0 28	15 17	13 13	22 32	22 22	23 43			n.a.
F 4	16 15	14 21	5 2	24 32	2 3	13 56	1 3	18 33	0 58	6 18	1 7	4 5	2 18	1 21	0 35	20 48	0 28	15 18	13 14	22 30	22 21	23 45			n.a.
S 5	15 57	8 53	4 59	24 26	2 8	13 29	1 2	18 20	0 58	6 12	1 6	4 4	2 19	1 20	0 35	20 48	0 28	15 18	13 14	22 29	22 21	23 46			n.a.
S 6	15 39	3 9	4 39	24 18	2 13	13 1	1 0	18 7	0 57	6 7	1 6	4 3	2 19	1 19	0 35	20 48	0 28	15 19	13 14	22 27	22 20	23 48			n.a.
M 7	15 20	2s33	4 5	24 8	2 17	12 33	0 59	17 54	0 57	6 2	1 6	4 3	2 19	1 18	0 35	20 48	0 28	15 20	13 14	22 26	22 20	23 50			n.a.
T 8	15 2	7 59	3 20	23 56	2 20	12 4	0 57	17 41	0 57	5 56	1 6	4 2	2 19	1 16	0 35	20 49	0 28	15 20	13 14	22 25	22 19	23 51			n.a.
W 9	14 43	13 0	2 27	23 43	2 23	11 36	0 55	17 27	0 56	5 51	1 6	4 1	2 19	1 15	0 35	20 49	0 28	15 21	13 14	22 25	22 19	23 53			n.a.
T 10	14 24	17 25	1 29	23 28	2 25	11 7	0 53	17 14	0 56	5 46	1 6	4 0	2 19	1 14	0 35	20 49	0 28	15 22	13 15	22 25	22 18	23 54			n.a.
F 11	14 4	21 6	0 27	23 12	2 26	10 37	0 51	17 0	0 56	5 40	1 5	3 59	2 20	1 13	0 35	20 49	0 28	15 23	13 15	22 25	22 18	23 56			n.a.
S 12	13 45	23 54	0s36	22 53	2 27	10 8	0 50	16 46	0 55	5 35	1 5	3 58	2 20	1 11	0 35	20 49	0 28	15 23	13 15	22 25	22 17	23 58			n.a.
S 13	13 25	25 40	1 37	22 33	2 27	9 38	0 48	16 32	0 55	5 29	1 5	3 58	2 20	1 10	0 35	20 49	0 28	15 24	13 15	22 25	22 17	23 59			n.a.
M14	13 5	26 15	2 34	22 10	2 27	9 8	0 46	16 18	0 55	5 24	1 5	3 57	2 20	1 9	0 35	20 49	0 28	15 25	13 15	22 24	22 16	24 1			n.a.
T 15	12 45	25 36	3 26	21 46	2 26	8 37	0 44	16 4	0 54	5 18	1 5	3 56	2 20	1 7	0 35	20 50	0 28	15 25	13 15	22 23	22 16	24 2			n.a.
W16	12 25	23 42	4 8	21 20	2 25	8 7	0 41	15 49	0 54	5 13	1 5	3 55	2 20	1 6	0 35	20 50	0 28	15 26	13 15	22 22	22 15	24 4			n.a.
T 17	12 4	20 36	4 39	20 51	2 23	7 36	0 39	15 35	0 54	5 7	1 5	3 54	2 20	1 5	0 35	20 50	0 28	15 27	13 15	22 20	22 15	24 5			n.a.
F 18	11 43	16 28	4 57	20 21	2 20	7 5	0 37	15 21	0 53	5 2	1 4	3 53	2 20	1 4	0 35	20 50	0 28	15 27	13 16	22 18	22 14	24 7			n.a.
S 19	11 23	11 30	5 0	19 49	2 17	6 34	0 35	15 6	0 53	4 56	1 4	3 51	2 21	1 2	0 35	20 50	0 28	15 28	13 16	22 16	22 14	24 9			n.a.
S 20	11 2	5 54	4 46	19 14	2 13	6 3	0 33	14 51	0 52	4 51	1 4	3 50	2 21	1 1	0 35	20 50	0 28	15 29	13 16	22 14	22 13	24 10			n.a.
M21	10 40	0n 3	4 16	18 38	2 9	5 32	0 31	14 36	0 52	4 45	1 4	3 49	2 21	1 0	0 35	20 50	0 28	15 29	13 16	22 13	22 13	24 12			n.a.
T 22	10 19	6 5	3 31	17 59	2 4	5 0	0 28	14 21	0 52	4 40	1 4	3 48	2 21	0 58	0 35	20 50	0 28	15 30	13 16	22 12	22 12	24 13			n.a.
W23	9 58	11 54	2 34	17 19	1 58	4 28	0 26	14 6	0 51	4 34	1 4	3 47	2 21	0 57	0 35	20 50	0 28	15 31	13 16	22 11	22 12	24 15			n.a.
T 24	9 36	17 10	1 26	16 36	1 52	3 57	0 24	13 51	0 51	4 29	1 4	3 46	2 21	0 55	0 35	20 50	0 28	15 31	13 16	22 11	22 11	24 16			n.a.
F 25	9 14	21 32	0 13	15 52	1 46	3 25	0 21	13 36	0 50	4 23	1 4	3 44	2 21	0 54	0 35	20 50	0 28	15 32	13 16	22 10	22 11	24 18			n.a.
S 26	8 52	24 39	1n 1	15 5	1 39	2 53	0 19	13 21	0 50	4 17	1 3	3 43	2 21	0 53	0 35	20 50	0 28	15 33	13 16	22 10	22 10	24 19			n.a.
S 27	8 31	26 13	2 12	14 17	1 31	2 21	0 17	13 5	0 50	4 12	1 3	3 42	2 21	0 51	0 35	20 50	0 28	15 33	13 16	22 10	22 9	24 21			n.a.
M28	8 8	26 3	3 15	13 26	1 23	1 49	0 14	12 50	0 49	4 6	1 3	3 40	2 22	0 50	0 35	20 50	0 28	15 34	13 16	22 10	22 9	24 22			n.a.
T 29	7 46	24 10	4 5	12 34	1 14	1 17	0 12	12 34	0 49	4 0	1 3	3 39	2 22	0 48	0 35	20 50	0 28	15 35	13 16	22 9	22 8	24 24			n.a.
W30	7 24	20 48	4 41	11 40	1 5	0 45	0 9	12 19	0 48	3 55	1 3	3 38	2 22	0 47	0 35	20 50	0 28	15 35	13 16	22 7	22 8	24 25			n.a.
T 31	7s 2	16n17	4n58	10s44	0s56	0s12	0s 7	12s 3	0s48	3s49	1s 3	3s36	2n22	0s46	0s35	20s51	0n28	15n36	13n16	22n 5	22n 7	24s27			n.a.

Julian Day Number = 467579.5, Delta T = 24h46m22s
Ecliptic obliquity = 24°03'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'18, Lahiri = -51°10'18 Julian Calendar 1 March 3433 BCE == Greg. Calendar 2 Feb. 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

APRIL 3433 BCE (-3432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 50 1	13♓29'21	14♍ 6	7♓14	0♈58	1♓57	23♓12	14°R14	29♓29	2♐58	21°R22	7°R 5	7♊25	18♐ 9	n.a.	F 1
S 2	10 53 57	14°26'33	27°36	9°22	2°11	2°39	23°25	14♎10	29°33	2°R58	21♍20	6♊53	7°22	18°16	n.a.	S 2
S 3	10 57 54	15°23'44	10♎46	11°32	3°24	3°21	23°39	14° 7	29°36	2°58	21°19	6°43	7°19	18°22	n.a.	S 3
M 4	11 1 50	16°20'54	23°36	13°42	4°37	4° 3	23°53	14° 3	29°40	2°58	21°17	6°35	7°16	18°29	n.a.	M 4
T 5	11 5 47	17°18'04	6♏ 6	15°53	5°51	4°44	24° 7	14° 0	29°43	2°58	21°15	6°29	7°13	18°36	n.a.	T 5
W 6	11 9 43	18°15'13	18°19	18° 4	7° 4	5°26	24°20	13°56	29°47	2°57	21°14	6°26	7°10	18°42	n.a.	W 6
T 7	11 13 40	19°12'21	0♐19	20°16	8°17	6° 8	24°34	13°52	29°50	2°57	21°12	6°25	7° 6	18°49	n.a.	T 7
F 8	11 17 37	20° 9'29	12°10	22°27	9°30	6°49	24°48	13°49	29°54	2°57	21°10	6°D25	7° 3	18°56	n.a.	F 8
S 9	11 21 33	21° 6'37	23°59	24°38	10°43	7°31	25° 2	13°45	29°57	2°57	21° 9	6°R25	7° 0	19° 2	n.a.	S 9
S 10	11 25 30	22° 3'44	5♑50	26°48	11°56	8°12	25°16	13°41	0♈ 1	2°57	21° 7	6°24	6°57	19° 9	n.a.	S 10
M11	11 29 26	23° 0'50	17°49	28°57	13° 9	8°54	25°29	13°37	0° 4	2°56	21° 6	6°21	6°54	19°16	n.a.	M11
T 12	11 33 23	23°57'56	0♒ 0	1♈ 5	14°22	9°35	25°43	13°33	0° 8	2°56	21° 4	6°16	6°50	19°22	n.a.	T 12
W13	11 37 19	24°55'02	12°28	3°12	15°35	10°17	25°57	13°29	0°11	2°56	21° 2	6° 9	6°47	19°29	n.a.	W13
T 14	11 41 16	25°52'07	25°14	5°17	16°48	10°58	26°11	13°25	0°15	2°55	21° 1	6° 0	6°44	19°35	n.a.	T 14
F 15	11 45 13	26°49'12	8♓21	7°21	18° 1	11°39	26°24	13°21	0°18	2°55	20°59	5°49	6°41	19°42	n.a.	F 15
S 16	11 49 9	27°46'16	21°47	9°23	19°14	12°20	26°38	13°17	0°22	2°55	20°57	5°38	6°38	19°49	n.a.	S 16
S 17	11 53 6	28°43'20	5♈31	11°22	20°27	13° 1	26°52	13°12	0°25	2°54	20°56	5°28	6°35	19°55	n.a.	S 17
M18	11 57 2	29°40'24	19°29	13°20	21°40	13°43	27° 6	13° 8	0°29	2°54	20°54	5°19	6°31	20° 2	n.a.	M18
T 19	12 0 59	0♈37'27	3♉36	15°15	22°53	14°24	27°20	13° 4	0°32	2°53	20°53	5°13	6°28	20° 9	n.a.	T 19
W20	12 4 55	1°34'29	17°49	17° 8	24° 6	15° 5	27°33	13° 0	0°36	2°52	20°51	5°10	6°25	20°15	n.a.	W20
T 21	12 8 52	2°31'31	2♊ 3	19° 0	25°19	15°46	27°47	12°55	0°40	2°52	20°49	5°D 9	6°22	20°22	n.a.	T 21
F 22	12 12 48	3°28'32	16°17	20°48	26°32	16°26	28° 1	12°51	0°43	2°51	20°48	5° 9	6°19	20°29	n.a.	F 22
S 23	12 16 45	4°25'33	0♋28	22°35	27°45	17° 7	28°15	12°47	0°47	2°51	20°46	5°R10	6°15	20°35	n.a.	S 23
S 24	12 20 42	5°22'33	14°34	24°19	28°58	17°48	28°28	12°43	0°50	2°50	20°45	5° 9	6°12	20°42	n.a.	S 24
M25	12 24 38	6°19'33	28°35	26° 1	0♉10	18°29	28°42	12°38	0°54	2°49	20°43	5° 7	6° 9	20°49	n.a.	M25
T 26	12 28 35	7°16'32	12♌29	27°40	1°23	19°10	28°56	12°34	0°57	2°49	20°41	5° 3	6° 6	20°55	n.a.	T 26
W27	12 32 31	8°13'31	26°14	29°17	2°36	19°50	29° 9	12°29	1° 1	2°48	20°40	4°57	6° 3	21° 2	n.a.	W27
T 28	12 36 28	9°10'30	9♍50	0♉52	3°49	20°31	29°23	12°25	1° 4	2°47	20°38	4°48	6° 0	21° 9	n.a.	T 28
F 29	12 40 24	10° 7'28	23°13	2°24	5° 1	21°11	29°37	12°21	1° 8	2°46	20°37	4°39	5°56	21°15	n.a.	F 29
S 30	12 44 21	11♈ 4'26	6♎21	3♉54	6♉14	21♓52	29♓50	12♎16	1♈11	2♐45	20♍35	4♊30	5♊53	21♐22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s39	10n59	4n58	9s47	0s46	0n20	0s 4	11s47	0s47	3s44	1s 3	3s35	2n22	0s44	0s35	20s51	0n28	15n37	13n16	22n 3	22n 7	24s28		n.a.
S 2	6 17	5 16	4 41	8 49	0 36	0 52	0 2	11 31	0 47	3 38	1 3	3 33	2 22	0 43	0 35	20 51	0 28	15 37	13 16	22 1	22 6	24 30		n.a.
S 3	5 54	0s33	4 10	7 49	0 26	1 24	0n 1	11 16	0 47	3 32	1 3	3 32	2 22	0 41	0 35	20 51	0 28	15 38	13 16	22 0	22 6	24 31		n.a.
M 4	5 31	6 13	3 26	6 49	0 16	1 56	0 3	11 0	0 46	3 27	1 3	3 30	2 22	0 40	0 35	20 50	0 28	15 39	13 16	21 58	22 5	24 33		n.a.
T 5	5 8	11 29	2 33	5 47	0 5	2 28	0 6	10 44	0 46	3 21	1 2	3 29	2 22	0 39	0 35	20 50	0 28	15 39	13 16	21 57	22 5	24 34		n.a.
W 6	4 46	16 13	1 35	4 45	0n 5	3 0	0 8	10 27	0 45	3 15	1 2	3 27	2 22	0 37	0 35	20 50	0 28	15 40	13 16	21 57	22 4	24 36		n.a.
T 7	4 23	20 13	0 32	3 43	0 16	3 32	0 11	10 11	0 45	3 10	1 2	3 26	2 22	0 36	0 35	20 50	0 28	15 41	13 16	21 56	22 4	24 37		n.a.
F 8	4 0	23 21	0s31	2 40	0 26	4 4	0 14	9 55	0 44	3 4	1 2	3 24	2 22	0 34	0 35	20 50	0 28	15 41	13 16	21 56	22 3	24 38		n.a.
S 9	3 37	25 27	1 32	1 38	0 36	4 36	0 16	9 39	0 44	2 58	1 2	3 23	2 22	0 33	0 35	20 50	0 28	15 42	13 16	21 56	22 2	24 40		n.a.
S 10	3 14	26 25	2 30	0 36	0 46	5 7	0 19	9 22	0 43	2 52	1 2	3 21	2 22	0 31	0 35	20 50	0 28	15 42	13 16	21 56	22 2	24 41		n.a.
M11	2 51	26 10	3 21	0n25	0 56	5 39	0 21	9 6	0 43	2 47	1 2	3 20	2 23	0 30	0 35	20 50	0 28	15 43	13 16	21 56	22 1	24 43		n.a.
T 12	2 27	24 39	4 5	1 26	1 5	6 10	0 24	8 50	0 43	2 41	1 2	3 18	2 23	0 28	0 35	20 50	0 28	15 44	13 15	21 55	22 1	24 44		n.a.
W13	2 4	21 55	4 37	2 26	1 14	6 42	0 26	8 33	0 42	2 35	1 2	3 16	2 23	0 27	0 35	20 50	0 28	15 44	13 15	21 54	22 0	24 46		n.a.
T 14	1 41	18 5	4 57	3 24	1 22	7 13	0 29	8 17	0 42	2 30	1 2	3 15	2 23	0 26	0 35	20 50	0 28	15 45	13 15	21 52	22 0	24 47		n.a.
F 15	1 18	13 18	5 2	4 21	1 30	7 44	0 32	8 0	0 41	2 24	1 2	3 13	2 23	0 24	0 35	20 50	0 28	15 45	13 15	21 50	21 59	24 48		n.a.
S 16	0 55	7 46	4 51	5 17	1 37	8 15	0 34	7 44	0 41	2 18	1 1	3 11	2 23	0 23	0 35	20 50	0 28	15 46	13 15	21 48	21 59	24 50		n.a.
S 17	0 31	1 45	4 22	6 11	1 43	8 45	0 37	7 27	0 40	2 13	1 1	3 10	2 23	0 21	0 35	20 50	0 28	15 46	13 15	21 46	21 58	24 51		n.a.
M18	0 8	4n28	3 38	7 4	1 49	9 16	0 39	7 10	0 40	2 7	1 1	3 8	2 23	0 20	0 35	20 50	0 28	15 47	13 15	21 45	21 58	24 53		n.a.
T 19	0n15	10 33	2 40	7 55	1 55	9 46	0 42	6 54	0 39	2 1	1 1	3 6	2 23	0 18	0 35	20 50	0 28	15 47	13 14	21 44	21 57	24 54		n.a.
W20	0 39	16 8	1 31	8 44	2 0	10 16	0 44	6 37	0 39	1 56	1 1	3 5	2 23	0 17	0 35	20 49	0 28	15 48	13 14	21 43	21 56	24 55		n.a.
T 21	1 2	20 50	0 17	9 31	2 4	10 46	0 46	6 20	0 38	1 50	1 1	3 3	2 23	0 15	0 35	20 49	0 28	15 48	13 14	21 43	21 56	24 57		n.a.
F 22	1 25	24 19	0n59	10 17	2 7	11 15	0 49	6 4	0 38	1 44	1 1	3 1	2 23	0 14	0 35	20 49	0 28	15 49	13 14	21 43	21 55	24 58		n.a.
S 23	1 48	26 15	2 11	11 0	2 10	11 44	0 51	5 47	0 37	1 39	1 1	3 0	2 23	0 13	0 35	20 49	0 28	15 49	13 14	21 43	21 55	24 59		n.a.
S 24	2 11	26 28	3 14	11 42	2 12	12 13	0 54	5 30	0 37	1 33	1 1	2 58	2 23	0 11	0 35	20 49	0 28	15 50	13 14	21 43	21 54	25 1		n.a.
M25	2 34	24 59	4 6	12 22	2 14	12 42	0 56	5 13	0 36	1 27	1 1	2 56	2 23	0 10	0 35	20 49	0 28	15 50	13 13	21 42	21 54	25 2		n.a.
T 26	2 58	22 0	4 42	13 0	2 14	13 10	0 58	4 57	0 36	1 22	1 1	2 55	2 23	0 8	0 35	20 49	0 28	15 51	13 13	21 42	21 53	25 3		n.a.
W27	3 21	17 48	5 2	13 35	2 14	13 38	1 1	4 40	0 35	1 16	1 1	2 53	2 23	0 7	0 35	20 49	0 28	15 51	13 13	21 40	21 52	25 5		n.a.
T 28	3 44	12 45	5 4	14 9	2 14	14 6	1 3	4 23	0 35	1 10	1 1	2 51	2 23	0 5	0 35	20 48	0 28	15 52	13 13	21 39	21 52	25 6		n.a.
F 29	4 7	7 10	4 50	14 41	2 13	14 33	1 5	4 6	0 34	1 5	1 1	2 49	2 22	0 4	0 35	20 48	0 28	15 52	13 13	21 37	21 51	25 7		n.a.
S 30	4n29	1n23	4n20	15n11	2n11	15n 0	1n 7	3s49	0s34	0s59	1s 1	2s48	2n22	0s 2	0s35	20s48	0n28	15n52	13n12	21n36	21n51	25s 9		n.a.

Julian Day Number = 467610.5, Delta T = 24h46m19s
Ecliptic obliquity = 24°03'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'14, Lahiri = -51°10'14 Julian Calendar 1 Apr. 3433 BCE == Greg. Calendar 4 March 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

MAY 3433 BCE (-3432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 48 18	12♈ 1'24	19♎14	5♉22	7♉27	22♓32	0♈ 4	12°R12	1♈15	2°R45	20°R34	4°R22	5♊50	21♐29	n.a.	S 1
M 2	12 52 14	12°58'22	1♏50	6°47	8°39	23°13	0°18	12♎ 7	1°18	2♐44	20♍32	4♊16	5°47	21°35	n.a.	M 2
T 3	12 56 11	13°55'20	14°12	8°10	9°52	23°53	0°31	12° 3	1°22	2°43	20°31	4°12	5°44	21°42	n.a.	T 3
W 4	13 0 7	14°52'19	26°19	9°30	11° 4	24°33	0°45	11°59	1°25	2°42	20°29	4°10	5°41	21°48	n.a.	W 4
T 5	13 4 4	15°49'18	8♐17	10°47	12°17	25°14	0°58	11°54	1°29	2°41	20°28	4°D10	5°37	21°55	n.a.	T 5
F 6	13 8 0	16°46'18	20° 8	12° 2	13°30	25°54	1°12	11°50	1°32	2°40	20°26	4°11	5°34	22° 2	n.a.	F 6
S 7	13 11 57	17°43'18	1♑56	13°15	14°42	26°34	1°25	11°46	1°36	2°39	20°25	4°12	5°31	22° 8	n.a.	S 7
S 8	13 15 54	18°40'18	13°48	14°24	15°55	27°14	1°39	11°41	1°39	2°38	20°24	4°R13	5°28	22°15	n.a.	S 8
M 9	13 19 50	19°37'19	25°47	15°31	17° 7	27°54	1°52	11°37	1°43	2°37	20°22	4°13	5°25	22°22	n.a.	M 9
T 10	13 23 47	20°34'21	7♒59	16°35	18°19	28°34	2° 6	11°33	1°46	2°36	20°21	4°11	5°21	22°28	n.a.	T 10
W11	13 27 43	21°31'23	20°29	17°36	19°32	29°14	2°19	11°28	1°49	2°34	20°20	4° 8	5°18	22°35	n.a.	W11
T 12	13 31 40	22°28'26	3♓20	18°34	20°44	29°54	2°32	11°24	1°53	2°33	20°18	4° 3	5°15	22°42	n.a.	T 12
F 13	13 35 36	23°25'29	16°34	19°29	21°57	0♈34	2°46	11°20	1°56	2°32	20°17	3°57	5°12	22°48	n.a.	F 13
S 14	13 39 33	24°22'33	0♈12	20°21	23° 9	1°14	2°59	11°15	2° 0	2°31	20°16	3°51	5° 9	22°55	n.a.	S 14
S 15	13 43 30	25°19'38	14°12	21° 9	24°21	1°54	3°12	11°11	2° 3	2°30	20°14	3°45	5° 6	23° 2	n.a.	S 15
M16	13 47 26	26°16'43	28°30	21°53	25°34	2°34	3°25	11° 7	2° 6	2°29	20°13	3°40	5° 2	23° 8	n.a.	M16
T 17	13 51 23	27°13'49	13♉ 1	22°34	26°46	3°14	3°38	11° 3	2° 9	2°27	20°12	3°37	4°59	23°15	n.a.	T 17
W18	13 55 19	28°10'55	27°39	23°11	27°58	3°53	3°52	10°59	2°13	2°26	20°11	3°D36	4°56	23°22	n.a.	W18
T 19	13 59 16	29° 8'02	12♊17	23°44	29°10	4°33	4° 5	10°55	2°16	2°25	20°10	3°36	4°53	23°28	n.a.	T 19
F 20	14 3 12	0♉ 5'10	26°50	24°13	0♊22	5°13	4°18	10°51	2°19	2°23	20° 8	3°37	4°50	23°35	n.a.	F 20
S 21	14 7 9	1° 2'18	11♋13	24°38	1°35	5°52	4°31	10°47	2°23	2°22	20° 7	3°38	4°46	23°42	n.a.	S 21
S 22	14 11 6	1°59'26	25°24	24°59	2°47	6°32	4°44	10°43	2°26	2°21	20° 6	3°R39	4°43	23°48	n.a.	S 22
M23	14 15 2	2°56'35	9♌22	25°14	3°59	7°11	4°57	10°39	2°29	2°19	20° 5	3°39	4°40	23°55	n.a.	M23
T 24	14 18 59	3°53'44	23° 5	25°25	5°11	7°50	5° 9	10°35	2°32	2°18	20° 4	3°38	4°37	24° 2	n.a.	T 24
W25	14 22 55	4°50'54	6♍34	25°32	6°23	8°30	5°22	10°31	2°35	2°17	20° 3	3°35	4°34	24° 8	n.a.	W25
T 26	14 26 52	5°48'04	19°48	25°R33	7°35	9° 9	5°35	10°27	2°38	2°15	20° 2	3°32	4°31	24°15	n.a.	T 26
F 27	14 30 48	6°45'15	2♎48	25°29	8°47	9°48	5°48	10°24	2°41	2°14	20° 1	3°28	4°27	24°22	n.a.	F 27
S 28	14 34 45	7°42'27	15°35	25°21	9°59	10°28	6° 0	10°20	2°44	2°12	20° 0	3°23	4°24	24°28	n.a.	S 28
S 29	14 38 42	8°39'40	28° 8	25° 7	11°11	11° 7	6°13	10°16	2°48	2°11	19°59	3°20	4°21	24°35	n.a.	S 29
M30	14 42 38	9°36'54	10♏29	24°48	12°22	11°46	6°26	10°13	2°51	2° 9	19°58	3°17	4°18	24°41	n.a.	M30
T 31	14 46 35	10♉34'08	22♏39	24♉25	13♊34	12♈25	6♈38	10♎ 9	2♈54	2♐ 8	19♍57	3♊16	4♊15	24♐48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n52	4s22	3n38	15n40	2n 8	15n27	1n10	3s32	0s33	0s54	1s 1	2s46	2n22	0s 1	0s35	20s48	0n28	15n53	13n12	21n34	21n50	25s10			n.a.
M 2	5 15	9 51	2 45	16 6	2 5	15 53	1 12	3 16	0 33	0 48	1 1	2 44	2 22	0n 0	0 35	20 48	0 28	15 53	13 12	21 33	21 50	25 11			n.a.
T 3	5 38	14 50	1 46	16 30	2 2	16 19	1 14	2 59	0 32	0 43	1 0	2 43	2 22	0 2	0 35	20 48	0 28	15 53	13 12	21 32	21 49	25 12			n.a.
W 4	6 0	19 9	0 42	16 53	1 57	16 44	1 16	2 42	0 32	0 37	1 0	2 41	2 22	0 3	0 35	20 47	0 28	15 54	13 11	21 32	21 48	25 14			n.a.
T 5	6 23	22 37	0s22	17 13	1 52	17 9	1 18	2 25	0 31	0 31	1 0	2 39	2 22	0 5	0 35	20 47	0 28	15 54	13 11	21 32	21 48	25 15			n.a.
F 6	6 45	25 6	1 25	17 32	1 47	17 34	1 20	2 8	0 31	0 26	1 0	2 38	2 22	0 6	0 35	20 47	0 28	15 54	13 11	21 32	21 47	25 16			n.a.
S 7	7 8	26 27	2 25	17 49	1 40	17 58	1 22	1 51	0 30	0 20	1 0	2 36	2 22	0 8	0 35	20 47	0 28	15 55	13 10	21 32	21 47	25 18			n.a.
S 8	7 30	26 36	3 18	18 4	1 34	18 21	1 24	1 34	0 29	0 15	1 0	2 34	2 22	0 9	0 35	20 47	0 28	15 55	13 10	21 32	21 46	25 19			n.a.
M 9	7 52	25 31	4 3	18 17	1 26	18 45	1 25	1 18	0 29	0 9	1 0	2 33	2 22	0 10	0 35	20 46	0 28	15 55	13 10	21 32	21 46	25 20			n.a.
T 10	8 14	23 13	4 38	18 28	1 18	19 7	1 27	1 1	0 28	0 4	1 0	2 31	2 22	0 12	0 35	20 46	0 28	15 56	13 10	21 32	21 45	25 21			n.a.
W11	8 36	19 46	5 1	18 38	1 10	19 29	1 29	0 44	0 28	0n 2	1 0	2 29	2 22	0 13	0 35	20 46	0 28	15 56	13 9	21 31	21 44	25 23			n.a.
T 12	8 58	15 20	5 10	18 46	1 1	19 51	1 31	0 27	0 27	0 7	1 0	2 28	2 22	0 14	0 35	20 46	0 28	15 56	13 9	21 30	21 44	25 24			n.a.
F 13	9 20	10 3	5 2	18 52	0 51	20 12	1 32	0 10	0 27	0 13	1 0	2 26	2 21	0 16	0 35	20 45	0 28	15 56	13 9	21 29	21 43	25 25			n.a.
S 14	9 41	4 9	4 38	18 57	0 41	20 33	1 34	0n 6	0 26	0 18	1 0	2 24	2 21	0 17	0 35	20 45	0 28	15 57	13 8	21 28	21 43	25 26			n.a.
S 15	10 3	2n 7	3 57	18 59	0 30	20 53	1 35	0 23	0 26	0 23	1 0	2 23	2 21	0 19	0 35	20 45	0 28	15 57	13 8	21 27	21 42	25 27			n.a.
M16	10 24	8 26	2 59	19 1	0 19	21 12	1 37	0 40	0 25	0 29	1 0	2 21	2 21	0 20	0 35	20 45	0 28	15 57	13 8	21 26	21 41	25 29			n.a.
T 17	10 45	14 25	1 50	19 0	0 7	21 31	1 38	0 57	0 24	0 34	1 0	2 20	2 21	0 21	0 35	20 44	0 28	15 57	13 7	21 25	21 41	25 30			n.a.
W18	11 6	19 37	0 32	18 58	0s 5	21 50	1 39	1 13	0 24	0 40	1 0	2 18	2 21	0 23	0 35	20 44	0 28	15 57	13 7	21 25	21 40	25 31			n.a.
T 19	11 27	23 38	0n47	18 54	0 18	22 7	1 40	1 30	0 23	0 45	1 0	2 17	2 21	0 24	0 35	20 44	0 28	15 58	13 6	21 25	21 40	25 32			n.a.
F 20	11 48	26 5	2 4	18 49	0 31	22 24	1 42	1 46	0 23	0 50	1 0	2 15	2 21	0 25	0 35	20 44	0 28	15 58	13 6	21 25	21 39	25 33			n.a.
S 21	12 8	26 45	3 11	18 42	0 45	22 41	1 43	2 3	0 22	0 56	1 0	2 14	2 20	0 27	0 35	20 43	0 28	15 58	13 6	21 25	21 39	25 35			n.a.
S 22	12 28	25 38	4 6	18 33	0 59	22 57	1 44	2 20	0 22	1 1	1 0	2 12	2 20	0 28	0 35	20 43	0 27	15 58	13 5	21 26	21 38	25 36			n.a.
M23	12 48	22 57	4 46	18 24	1 13	23 12	1 45	2 36	0 21	1 6	1 0	2 11	2 20	0 29	0 35	20 43	0 27	15 58	13 5	21 26	21 37	25 37			n.a.
T 24	13 8	19 0	5 8	18 12	1 27	23 27	1 45	2 53	0 21	1 11	1 0	2 9	2 20	0 30	0 35	20 43	0 27	15 58	13 5	21 25	21 37	25 38			n.a.
W25	13 28	14 9	5 13	18 0	1 42	23 41	1 46	3 9	0 20	1 16	1 0	2 8	2 20	0 32	0 35	20 42	0 27	15 58	13 4	21 25	21 36	25 39			n.a.
T 26	13 48	8 43	5 1	17 46	1 56	23 54	1 47	3 25	0 19	1 22	1 0	2 7	2 20	0 33	0 35	20 42	0 27	15 58	13 4	21 24	21 36	25 40			n.a.
F 27	14 7	3 1	4 33	17 31	2 11	24 6	1 48	3 42	0 19	1 27	1 0	2 5	2 19	0 34	0 35	20 42	0 27	15 58	13 3	21 23	21 35	25 41			n.a.
S 28	14 26	2s43	3 53	17 15	2 25	24 18	1 48	3 58	0 18	1 32	1 0	2 4	2 19	0 35	0 35	20 42	0 27	15 58	13 3	21 23	21 34	25 43			n.a.
S 29	14 45	8 16	3 1	16 58	2 39	24 29	1 49	4 14	0 18	1 37	1 0	2 3	2 19	0 37	0 35	20 41	0 27	15 58	13 3	21 22	21 34	25 44			n.a.
M30	15 4	13 25	2 2	16 40	2 53	24 40	1 49	4 31	0 17	1 42	1 0	2 1	2 19	0 38	0 35	20 41	0 27	15 58	13 2	21 21	21 33	25 45			n.a.
T 31	15n22	17s58	0n58	16n21	3s 7	24n50	1n49	4n47	0s16	1n47	1s 0	2s 0	2n19	0n39	0s35	20s41	0n27	15n58	13n 2	21n21	21n33	25s46			n.a.

Julian Day Number = 467640.5, Delta T = 24h46m16s
Ecliptic obliquity = 24°03'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'10, Lahiri = -51°10'10 Julian Calendar 1 May 3433 BCE == Greg. Calendar 3 Apr. 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

JUNE 3433 BCE (-3432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 50 31	11♉31'24	4♐39	23°R57	14♊46	13♈ 4	6♈51	10°R 6	2♈56	2°R 6	19°R56	3°D15	4♊12	24♐55	n.a.	W 1
T 2	14 54 28	12°28'41	16°32	23♉25	15°58	13°43	7° 3	10♎ 3	2°59	2♐ 5	19♍56	3♊16	4° 8	25° 1	n.a.	T 2
F 3	14 58 24	13°26'00	28°21	22°50	17° 9	14°22	7°15	9°59	3° 2	2° 3	19°55	3°17	4° 5	25° 8	n.a.	F 3
S 4	15 2 21	14°23'20	10♋ 9	22°10	18°21	15° 1	7°28	9°56	3° 5	2° 2	19°54	3°19	4° 2	25°15	n.a.	S 4
S 5	15 6 18	15°20'41	22° 1	21°28	19°33	15°40	7°40	9°53	3° 8	2° 0	19°53	3°20	3°59	25°21	n.a.	S 5
M 6	15 10 14	16°18'04	4♒ 0	20°44	20°44	16°19	7°52	9°50	3°11	1°59	19°53	3°21	3°56	25°28	n.a.	M 6
T 7	15 14 11	17°15'28	16°11	19°59	21°56	16°58	8° 4	9°47	3°14	1°57	19°52	3°R22	3°52	25°35	n.a.	T 7
W 8	15 18 7	18°12'54	28°39	19°13	23° 7	17°36	8°16	9°44	3°16	1°56	19°51	3°21	3°49	25°41	n.a.	W 8
T 9	15 22 4	19°10'21	11♓28	18°27	24°19	18°15	8°28	9°41	3°19	1°54	19°51	3°20	3°46	25°48	n.a.	T 9
F 10	15 26 0	20° 7'50	24°41	17°42	25°30	18°54	8°40	9°38	3°22	1°52	19°50	3°19	3°43	25°55	n.a.	F 10
S 11	15 29 57	21° 5'20	8♈21	16°59	26°41	19°33	8°52	9°35	3°24	1°51	19°49	3°17	3°40	26° 1	n.a.	S 11
S 12	15 33 54	22° 2'52	22°26	16°19	27°53	20°11	9° 3	9°32	3°27	1°49	19°49	3°16	3°37	26° 8	n.a.	S 12
M13	15 37 50	23° 0'26	6♉54	15°43	29° 4	20°50	9°15	9°30	3°30	1°48	19°48	3°15	3°33	26°15	n.a.	M13
T 14	15 41 47	23°58'01	21°40	15°11	0♋15	21°28	9°27	9°27	3°32	1°46	19°48	3°14	3°30	26°21	n.a.	T 14
W15	15 45 43	24°55'38	6♊37	14°44	1°26	22° 7	9°38	9°25	3°35	1°44	19°47	3°D14	3°27	26°28	n.a.	W15
T 16	15 49 40	25°53'17	21°38	14°22	2°38	22°45	9°50	9°23	3°37	1°43	19°47	3°14	3°24	26°35	n.a.	T 16
F 17	15 53 36	26°50'56	6♋33	14° 7	3°49	23°23	10° 1	9°20	3°40	1°41	19°47	3°15	3°21	26°41	n.a.	F 17
S 18	15 57 33	27°48'38	21°15	13°58	5° 0	24° 2	10°12	9°18	3°42	1°40	19°46	3°15	3°18	26°48	n.a.	S 18
S 19	16 1 30	28°46'20	5♌40	13°D56	6°11	24°40	10°24	9°16	3°45	1°38	19°46	3°16	3°14	26°55	n.a.	S 19
M20	16 5 26	29°44'04	19°44	14° 1	7°22	25°18	10°35	9°14	3°47	1°36	19°46	3°16	3°11	27° 1	n.a.	M20
T 21	16 9 23	0♊41'49	3♍27	14°14	8°33	25°57	10°46	9°12	3°49	1°35	19°46	3°R16	3° 8	27° 8	n.a.	T 21
W22	16 13 19	1°39'35	16°48	14°34	9°43	26°35	10°57	9°10	3°51	1°33	19°45	3°16	3° 5	27°15	n.a.	W22
T 23	16 17 16	2°37'23	29°49	15° 1	10°54	27°13	11° 8	9° 8	3°54	1°31	19°45	3°16	3° 2	27°21	n.a.	T 23
F 24	16 21 12	3°35'12	12♎33	15°36	12° 5	27°51	11°18	9° 7	3°56	1°30	19°45	3°D16	2°58	27°28	n.a.	F 24
S 25	16 25 9	4°33'03	25° 3	16°18	13°15	28°29	11°29	9° 5	3°58	1°28	19°45	3°16	2°55	27°35	n.a.	S 25
S 26	16 29 5	5°30'55	7♏19	17° 7	14°26	29° 7	11°40	9° 4	4° 0	1°26	19°45	3°16	2°52	27°41	n.a.	S 26
M27	16 33 2	6°28'49	19°26	18° 3	15°37	29°45	11°50	9° 2	4° 2	1°25	19°45	3°16	2°49	27°48	n.a.	M27
T 28	16 36 59	7°26'45	1♐25	19° 5	16°47	0♉23	12° 0	9° 1	4° 4	1°23	19°D45	3°R17	2°46	27°55	n.a.	T 28
W29	16 40 55	8°24'43	13°18	20°15	17°57	1° 1	12°11	9° 0	4° 6	1°22	19°45	3°17	2°43	28° 1	n.a.	W29
T 30	16 44 52	9♊22'43	25♐ 8	21♉30	19♋ 8	1♉38	12♈21	8♎59	4♈ 8	1♐20	19♍45	3♊16	2♊39	28♐ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n41	21s45	0s 8	16n 2	3s19	24n59	1n50	5n 3	0s16	1n52	1s 0	1s59	2n19	0n40	0s35	20s40	0n27	15n58	13n 1	21n21	21n32	25s47		n.a.
T 2	15 59	24 34	1 13	15 42	3 31	25 7	1 50	5 19	0 15	1 57	1 0	1 58	2 18	0 41	0 35	20 40	0 27	15 58	13 1	21 21	21 31	25 48		n.a.
F 3	16 17	26 17	2 14	15 23	3 42	25 15	1 50	5 35	0 15	2 2	1 0	1 57	2 18	0 43	0 35	20 40	0 27	15 58	13 0	21 21	21 31	25 49		n.a.
S 4	16 34	26 49	3 10	15 3	3 52	25 22	1 50	5 51	0 14	2 7	1 0	1 56	2 18	0 44	0 35	20 39	0 27	15 58	13 0	21 22	21 30	25 50		n.a.
S 5	16 51	26 7	3 58	14 44	4 1	25 28	1 50	6 7	0 13	2 12	1 0	1 54	2 18	0 45	0 35	20 39	0 27	15 58	12 59	21 22	21 29	25 51		n.a.
M 6	17 8	24 13	4 36	14 25	4 8	25 33	1 50	6 23	0 13	2 17	1 0	1 53	2 18	0 46	0 35	20 39	0 27	15 58	12 59	21 22	21 29	25 52		n.a.
T 7	17 25	21 11	5 2	14 7	4 14	25 38	1 49	6 39	0 12	2 22	1 0	1 52	2 17	0 47	0 35	20 39	0 27	15 58	12 59	21 22	21 28	25 53		n.a.
W 8	17 42	17 9	5 15	13 51	4 18	25 41	1 49	6 54	0 12	2 27	1 0	1 51	2 17	0 48	0 35	20 38	0 27	15 57	12 58	21 22	21 28	25 54		n.a.
T 9	17 58	12 15	5 13	13 36	4 21	25 45	1 49	7 10	0 11	2 32	1 0	1 50	2 17	0 49	0 35	20 38	0 27	15 57	12 58	21 22	21 27	25 55		n.a.
F 10	18 14	6 39	4 55	13 22	4 21	25 47	1 48	7 26	0 10	2 36	1 0	1 49	2 17	0 50	0 35	20 38	0 27	15 57	12 57	21 22	21 26	25 57		n.a.
S 11	18 30	0 34	4 19	13 11	4 20	25 49	1 48	7 41	0 10	2 41	1 0	1 49	2 17	0 52	0 35	20 37	0 27	15 57	12 57	21 21	21 26	25 58		n.a.
S 12	18 45	5n45	3 27	13 2	4 18	25 49	1 47	7 57	0 9	2 46	1 0	1 48	2 16	0 53	0 35	20 37	0 27	15 57	12 56	21 21	21 25	25 59		n.a.
M13	19 0	11 57	2 21	12 56	4 13	25 49	1 46	8 12	0 9	2 51	1 0	1 47	2 16	0 54	0 35	20 37	0 27	15 56	12 56	21 21	21 25	26 0		n.a.
T 14	19 15	17 38	1 4	12 52	4 7	25 49	1 45	8 28	0 8	2 55	1 0	1 46	2 16	0 55	0 35	20 36	0 27	15 56	12 55	21 21	21 24	26 1		n.a.
W15	19 29	22 17	0n19	12 52	4 0	25 47	1 44	8 43	0 7	3 0	1 0	1 45	2 16	0 56	0 35	20 36	0 27	15 56	12 55	21 21	21 23	26 2		n.a.
T 16	19 44	25 27	1 40	12 54	3 51	25 45	1 43	8 58	0 7	3 4	1 0	1 44	2 16	0 57	0 35	20 36	0 27	15 56	12 54	21 21	21 23	26 3		n.a.
F 17	19 57	26 48	2 55	12 59	3 41	25 42	1 42	9 13	0 6	3 9	1 0	1 44	2 15	0 58	0 35	20 35	0 27	15 55	12 54	21 21	21 22	26 4		n.a.
S 18	20 11	26 13	3 56	13 7	3 29	25 39	1 41	9 28	0 5	3 13	1 0	1 43	2 15	0 59	0 35	20 35	0 27	15 55	12 53	21 21	21 21	26 5		n.a.
S 19	20 24	23 53	4 42	13 18	3 17	25 34	1 40	9 43	0 5	3 18	1 0	1 42	2 15	1 0	0 35	20 35	0 27	15 55	12 53	21 21	21 21	26 6		n.a.
M20	20 37	20 8	5 9	13 33	3 4	25 29	1 38	9 58	0 4	3 22	1 0	1 42	2 15	1 1	0 35	20 34	0 27	15 54	12 52	21 21	21 20	26 7		n.a.
T 21	20 49	15 25	5 18	13 50	2 50	25 23	1 37	10 13	0 3	3 27	1 0	1 41	2 14	1 1	0 35	20 34	0 27	15 54	12 52	21 21	21 20	26 7		n.a.
W22	21 2	10 3	5 9	14 9	2 35	25 16	1 35	10 28	0 3	3 31	1 0	1 41	2 14	1 2	0 35	20 34	0 27	15 54	12 51	21 21	21 19	26 8		n.a.
T 23	21 13	4 24	4 44	14 32	2 20	25 9	1 33	10 43	0 2	3 35	1 0	1 40	2 14	1 3	0 35	20 33	0 27	15 53	12 51	21 21	21 18	26 9		n.a.
F 24	21 25	1s19	4 6	14 57	2 5	25 1	1 32	10 57	0 1	3 40	1 0	1 40	2 14	1 4	0 35	20 33	0 27	15 53	12 50	21 21	21 18	26 10		n.a.
S 25	21 36	6 54	3 17	15 24	1 50	24 52	1 30	11 12	0 1	3 44	1 0	1 39	2 13	1 5	0 35	20 33	0 27	15 52	12 50	21 21	21 17	26 11		n.a.
S 26	21 47	12 7	2 19	15 53	1 34	24 42	1 28	11 26	0 0	3 48	1 0	1 39	2 13	1 6	0 35	20 32	0 27	15 52	12 49	21 21	21 16	26 12		n.a.
M27	21 57	16 49	1 16	16 23	1 19	24 32	1 26	11 41	0n 0	3 52	1 0	1 39	2 13	1 7	0 35	20 32	0 27	15 52	12 49	21 21	21 16	26 13		n.a.
T 28	22 7	20 49	0 10	16 56	1 4	24 21	1 24	11 55	0 1	3 56	1 1	1 38	2 13	1 7	0 35	20 32	0 27	15 51	12 48	21 21	21 15	26 14		n.a.
W29	22 17	23 54	0s55	17 29	0 49	24 10	1 21	12 9	0 2	4 0	1 1	1 38	2 12	1 8	0 35	20 31	0 27	15 51	12 48	21 21	21 15	26 15		n.a.
T 30	22n26	25s56	1s58	18n 4	0s34	23n57	1n19	12n23	0n 2	4n 5	1s 1	1s38	2n12	1n 9	0s35	20s31	0n27	15n50	12n47	21n21	21n14	26s16		n.a.

Julian Day Number = 467671.5, Delta T = 24h46m13s
Ecliptic obliquity = 24°03'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'06, Lahiri = -51°10'05 Julian Calendar 1 June 3433 BCE == Greg. Calendar 4 May 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

JULY 3433 BCE (-3432) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 48 48	10♊20'44	6♉56	22♉51	20♋18	2♉16	12♈31	8°R58	4♈10	1°R18	19♍45	3°R15	2♊36	28♐15	n.a.	F 1
S 2	16 52 45	11°18'48	18°46	24°17	21°28	2°54	12°41	8♎57	4°12	1♐17	19°45	3♊14	2°33	28°21	n.a.	S 2
S 3	16 56 41	12°16'53	0♒39	25°48	22°38	3°32	12°51	8°56	4°14	1°15	19°45	3°13	2°30	28°28	n.a.	S 3
M 4	17 0 38	13°15'01	12°40	27°24	23°48	4° 9	13° 1	8°55	4°15	1°14	19°45	3°12	2°27	28°35	n.a.	M 4
T 5	17 4 34	14°13'11	24°51	29° 4	24°58	4°47	13°10	8°55	4°17	1°12	19°46	3°11	2°24	28°41	n.a.	T 5
W 6	17 8 31	15°11'23	7♓18	0♊47	26° 8	5°24	13°20	8°54	4°19	1°10	19°46	3°10	2°20	28°48	n.a.	W 6
T 7	17 12 28	16° 9'38	20° 2	2°33	27°18	6° 2	13°29	8°54	4°20	1° 9	19°46	3°D10	2°17	28°55	n.a.	T 7
F 8	17 16 24	17° 7'54	3♈ 9	4°21	28°28	6°39	13°39	8°53	4°22	1° 7	19°46	3°11	2°14	29° 1	n.a.	F 8
S 9	17 20 21	18° 6'13	16°42	6°12	29°37	7°17	13°48	8°53	4°23	1° 6	19°47	3°12	2°11	29° 8	n.a.	S 9
S 10	17 24 17	19° 4'34	0♉40	8° 4	0♌47	7°54	13°57	8°53	4°25	1° 4	19°47	3°13	2° 8	29°15	n.a.	S 10
M11	17 28 14	20° 2'58	15° 5	9°58	1°56	8°31	14° 6	8°D53	4°26	1° 3	19°48	3°14	2° 4	29°21	n.a.	M11
T 12	17 32 10	21° 1'24	29°52	11°53	3° 6	9° 9	14°15	8°53	4°28	1° 1	19°48	3°R14	2° 1	29°28	n.a.	T 12
W13	17 36 7	21°59'52	14♊56	13°48	4°15	9°46	14°24	8°53	4°29	1° 0	19°49	3°14	1°58	29°34	n.a.	W13
T 14	17 40 3	22°58'23	0♋ 9	15°43	5°24	10°23	14°32	8°53	4°30	0°58	19°49	3°13	1°55	29°41	n.a.	T 14
F 15	17 44 0	23°56'55	15°20	17°39	6°33	11° 0	14°41	8°53	4°32	0°57	19°50	3°11	1°52	29°48	n.a.	F 15
S 16	17 47 56	24°55'30	0♌20	19°34	7°42	11°37	14°49	8°54	4°33	0°55	19°50	3° 8	1°49	29°54	n.a.	S 16
S 17	17 51 53	25°54'06	15° 1	21°29	8°51	12°14	14°57	8°54	4°34	0°54	19°51	3° 5	1°45	0♑ 1	n.a.	S 17
M18	17 55 50	26°52'45	29°18	23°23	10° 0	12°51	15° 5	8°55	4°35	0°52	19°52	3° 2	1°42	0° 8	n.a.	M18
T 19	17 59 46	27°51'25	13♍ 7	25°17	11° 9	13°28	15°13	8°56	4°36	0°51	19°52	3° 1	1°39	0°14	n.a.	T 19
W20	18 3 43	28°50'07	26°30	27°11	12°18	14° 5	15°21	8°56	4°37	0°49	19°53	3°D 0	1°36	0°21	n.a.	W20
T 21	18 7 39	29°48'50	9♎28	29° 3	13°26	14°42	15°29	8°57	4°38	0°48	19°54	3° 0	1°33	0°28	n.a.	T 21
F 22	18 11 36	0♏47'36	22° 4	0♏55	14°34	15°19	15°36	8°58	4°39	0°47	19°55	3° 1	1°30	0°34	n.a.	F 22
S 23	18 15 32	1°46'24	4♏24	2°45	15°43	15°56	15°44	8°59	4°40	0°45	19°55	3° 3	1°26	0°41	n.a.	S 23
S 24	18 19 29	2°45'14	16°30	4°35	16°51	16°32	15°51	9° 1	4°41	0°44	19°56	3° 5	1°23	0°48	n.a.	S 24
M25	18 23 25	3°44'06	28°27	6°24	17°59	17° 9	15°58	9° 2	4°41	0°43	19°57	3°R 6	1°20	0°54	n.a.	M25
T 26	18 27 22	4°43'00	10♐18	8°12	19° 7	17°46	16° 5	9° 3	4°42	0°41	19°58	3° 5	1°17	1° 1	n.a.	T 26
W27	18 31 18	5°41'56	22° 7	9°59	20°15	18°22	16°12	9° 5	4°43	0°40	19°59	3° 4	1°14	1° 8	n.a.	W27
T 28	18 35 15	6°40'54	3♑56	11°45	21°22	18°59	16°19	9° 6	4°43	0°39	20° 0	3° 0	1°10	1°14	n.a.	T 28
F 29	18 39 12	7°39'55	15°47	13°30	22°30	19°35	16°25	9° 8	4°44	0°38	20° 1	2°56	1° 7	1°21	n.a.	F 29
S 30	18 43 8	8°38'58	27°41	15°14	23°37	20°11	16°32	9°10	4°44	0°36	20° 2	2°49	1° 4	1°28	n.a.	S 30
S 31	18 47 5	9♋38'03	9♒41	16♋57	24♌44	20♉48	16♈38	9♎12	4♈45	0♐35	20♍ 3	2♊43	1♊ 1	1♑34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n35	26s48	2s56	18n39	0s20	23n44	1n17	12n37	0n 3	4n 9	1s 1	1s38	2n12	1n10	0s35	20s31	0n27	15n50	12n47	21n21	21n13	26s17		n.a.
S 2	22 43	26 26	3 46	19 14	0 6	23 31	1 14	12 51	0 4	4 12	1 1	1 38	2 12	1 10	0 35	20 30	0 27	15 49	12 46	21 21	21 13	26 18		n.a.
S 3	22 51	24 52	4 27	19 49	0n 7	23 17	1 11	13 5	0 4	4 16	1 1	1 38	2 11	1 11	0 35	20 30	0 27	15 49	12 46	21 21	21 12	26 18		n.a.
M 4	22 59	22 10	4 57	20 24	0 19	23 2	1 9	13 19	0 5	4 20	1 1	1 37	2 11	1 12	0 35	20 30	0 27	15 48	12 45	21 20	21 11	26 19		n.a.
T 5	23 6	18 28	5 13	20 58	0 31	22 46	1 6	13 32	0 6	4 24	1 1	1 37	2 11	1 13	0 35	20 30	0 27	15 48	12 45	21 20	21 11	26 20		n.a.
W 6	23 13	13 55	5 16	21 31	0 41	22 30	1 3	13 46	0 7	4 28	1 1	1 37	2 11	1 13	0 35	20 29	0 27	15 47	12 44	21 20	21 10	26 21		n.a.
T 7	23 19	8 40	5 3	22 3	0 51	22 13	1 0	13 59	0 7	4 31	1 1	1 37	2 10	1 14	0 35	20 29	0 27	15 46	12 44	21 20	21 9	26 22		n.a.
F 8	23 25	2 54	4 35	22 33	1 1	21 56	0 57	14 13	0 8	4 35	1 1	1 38	2 10	1 14	0 35	20 29	0 27	15 46	12 43	21 20	21 9	26 23		n.a.
S 9	23 31	3n12	3 50	23 2	1 9	21 38	0 54	14 26	0 9	4 39	1 1	1 38	2 10	1 15	0 35	20 28	0 27	15 45	12 43	21 20	21 8	26 24		n.a.
S 10	23 36	9 21	2 51	23 29	1 17	21 20	0 51	14 39	0 9	4 42	1 1	1 38	2 10	1 16	0 35	20 28	0 27	15 45	12 42	21 21	21 7	26 24		n.a.
M11	23 40	15 12	1 39	23 54	1 23	21 1	0 48	14 52	0 10	4 46	1 1	1 38	2 9	1 16	0 35	20 28	0 27	15 44	12 42	21 21	21 7	26 25		n.a.
T 12	23 45	20 21	0 19	24 16	1 29	20 41	0 44	15 5	0 11	4 49	1 1	1 38	2 9	1 17	0 35	20 27	0 27	15 43	12 41	21 21	21 6	26 26		n.a.
W13	23 49	24 15	1n 4	24 36	1 34	20 21	0 41	15 18	0 11	4 53	1 1	1 39	2 9	1 17	0 35	20 27	0 27	15 43	12 41	21 21	21 5	26 27		n.a.
T 14	23 52	26 27	2 23	24 54	1 38	20 0	0 37	15 30	0 12	4 56	1 1	1 39	2 9	1 18	0 35	20 27	0 27	15 42	12 40	21 21	21 5	26 28		n.a.
F 15	23 55	26 39	3 32	25 10	1 42	19 39	0 34	15 43	0 13	4 59	1 1	1 39	2 8	1 18	0 35	20 26	0 27	15 41	12 40	21 20	21 4	26 28		n.a.
S 16	23 57	24 54	4 25	25 23	1 45	19 18	0 30	15 56	0 14	5 3	1 2	1 40	2 8	1 19	0 35	20 26	0 27	15 41	12 39	21 20	21 4	26 29		n.a.
S 17	24 0	21 30	4 59	25 33	1 47	18 56	0 26	16 8	0 14	5 6	1 2	1 40	2 8	1 19	0 36	20 26	0 27	15 40	12 39	21 19	21 3	26 30		n.a.
M18	24 1	16 54	5 14	25 41	1 48	18 33	0 22	16 20	0 15	5 9	1 2	1 41	2 7	1 20	0 36	20 26	0 27	15 39	12 38	21 18	21 2	26 31		n.a.
T 19	24 2	11 33	5 10	25 47	1 49	18 10	0 18	16 32	0 16	5 12	1 2	1 41	2 7	1 20	0 36	20 25	0 27	15 38	12 38	21 18	21 2	26 32		n.a.
W20	24 3	5 49	4 49	25 51	1 49	17 47	0 14	16 44	0 16	5 15	1 2	1 42	2 7	1 20	0 36	20 25	0 27	15 38	12 37	21 18	21 1	26 32		n.a.
T 21	24 3	0 1	4 13	25 52	1 49	17 23	0 10	16 56	0 17	5 18	1 2	1 42	2 7	1 21	0 36	20 25	0 27	15 37	12 37	21 18	21 0	26 33		n.a.
F 22	24 3	5s38	3 27	25 51	1 48	16 59	0 6	17 8	0 18	5 21	1 2	1 43	2 6	1 21	0 36	20 25	0 27	15 36	12 36	21 18	21 0	26 34		n.a.
S 23	24 3	10 57	2 31	25 48	1 47	16 34	0 2	17 20	0 19	5 24	1 2	1 44	2 6	1 21	0 36	20 24	0 27	15 35	12 36	21 19	20 59	26 35		n.a.
S 24	24 2	15 46	1 30	25 43	1 45	16 9	0s 2	17 31	0 19	5 27	1 2	1 44	2 6	1 22	0 36	20 24	0 27	15 34	12 35	21 19	20 58	26 35		n.a.
M25	24 0	19 55	0 25	25 36	1 42	15 44	0 7	17 43	0 20	5 29	1 2	1 45	2 6	1 22	0 36	20 24	0 27	15 34	12 35	21 19	20 58	26 36		n.a.
T 26	23 58	23 13	0s39	25 27	1 40	15 18	0 11	17 54	0 21	5 32	1 2	1 46	2 5	1 22	0 36	20 24	0 27	15 33	12 34	21 19	20 57	26 37		n.a.
W27	23 56	25 31	1 42	25 17	1 37	14 52	0 16	18 5	0 22	5 35	1 2	1 47	2 5	1 22	0 36	20 23	0 27	15 32	12 34	21 19	20 56	26 37		n.a.
T 28	23 53	26 40	2 40	25 4	1 33	14 26	0 20	18 16	0 22	5 37	1 2	1 48	2 5	1 23	0 36	20 23	0 26	15 31	12 33	21 18	20 56	26 38		n.a.
F 29	23 50	26 36	3 32	24 50	1 29	13 59	0 25	18 27	0 23	5 40	1 2	1 49	2 5	1 23	0 36	20 23	0 26	15 30	12 33	21 17	20 55	26 39		n.a.
S 30	23 46	25 19	4 14	24 34	1 25	13 32	0 29	18 38	0 24	5 42	1 3	1 50	2 4	1 23	0 36	20 23	0 26	15 29	12 32	21 16	20 54	26 40		n.a.
S 31	23n42	22s52	4s46	24n17	1n21	13n 5	0s34	18n49	0n25	5n44	1s 3	1s51	2n 4	1n23	0s36	20s22	0n26	15n29	12n32	21n15	20n54	26s40		n.a.

Julian Day Number = 467701.5, Delta T = 24h46m11s
Ecliptic obliquity = 24°03'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°17'02, Lahiri = -51°10'01 Julian Calendar 1 July 3433 BCE == Greg. Calendar 3 June 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

AUGUST 3433 BCE (-3432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 51 1	10♋37'10	21♒48	18♋39	25♌51	21♉24	16♈44	9♎14	4♈45	0°R34	20♍ 4	2°R36	0♊58	1♂41	n.a.	M 1
T 2	18 54 58	11°36'20	4♓ 5	20°20	26°58	22° 0	16°50	9°16	4°45	0♐33	20° 5	2♊30	0°55	1°48	n.a.	T 2
W 3	18 58 54	12°35'33	16°34	22° 0	28° 5	22°37	16°56	9°18	4°46	0°32	20° 7	2°25	0°51	1°54	n.a.	W 3
T 4	19 2 51	13°34'48	29°18	23°40	29°11	23°13	17° 1	9°20	4°46	0°31	20° 8	2°22	0°48	2° 1	n.a.	T 4
F 5	19 6 47	14°34'05	12♈20	25°18	0♍18	23°49	17° 7	9°23	4°46	0°30	20° 9	2°D21	0°45	2° 8	n.a.	F 5
S 6	19 10 44	15°33'25	25°44	26°56	1°24	24°25	17°12	9°25	4°46	0°29	20°10	2°21	0°42	2°14	n.a.	S 6
S 7	19 14 40	16°32'48	9♉30	28°33	2°30	25° 1	17°17	9°28	4°46	0°28	20°12	2°23	0°39	2°21	n.a.	S 7
M 8	19 18 37	17°32'13	23°41	0♌ 9	3°36	25°37	17°22	9°30	4°R46	0°27	20°13	2°24	0°36	2°28	n.a.	M 8
T 9	19 22 33	18°31'41	8♊16	1°44	4°42	26°13	17°26	9°33	4°46	0°26	20°14	2°R24	0°32	2°34	n.a.	T 9
W10	19 26 30	19°31'11	23°11	3°19	5°47	26°48	17°31	9°36	4°46	0°25	20°16	2°22	0°29	2°41	n.a.	W10
T 11	19 30 27	20°30'44	8♋19	4°52	6°52	27°24	17°35	9°39	4°46	0°24	20°17	2°18	0°26	2°48	n.a.	T 11
F 12	19 34 23	21°30'19	23°31	6°25	7°58	28° 0	17°40	9°41	4°46	0°23	20°19	2°12	0°23	2°55	n.a.	F 12
S 13	19 38 20	22°29'57	8♌38	7°57	9° 3	28°35	17°44	9°45	4°45	0°22	20°20	2° 5	0°20	3° 1	n.a.	S 13
S 14	19 42 16	23°29'36	23°28	9°28	10° 7	29°11	17°48	9°48	4°45	0°21	20°21	1°57	0°16	3° 8	n.a.	S 14
M15	19 46 13	24°29'18	7♍55	10°59	11°12	29°47	17°51	9°51	4°45	0°20	20°23	1°49	0°13	3°15	n.a.	M15
T 16	19 50 9	25°29'01	21°54	12°29	12°16	0♊22	17°55	9°54	4°44	0°20	20°25	1°43	0°10	3°21	n.a.	T 16
W17	19 54 6	26°28'47	5♎23	13°58	13°20	0°57	17°58	9°58	4°44	0°19	20°26	1°38	0° 7	3°28	n.a.	W17
T 18	19 58 2	27°28'34	18°24	15°26	14°24	1°33	18° 1	10° 1	4°43	0°18	20°28	1°36	0° 4	3°35	n.a.	T 18
F 19	20 1 59	28°28'23	1♏ 1	16°53	15°27	2° 8	18° 4	10° 5	4°43	0°17	20°29	1°D36	0° 1	3°41	n.a.	F 19
S 20	20 5 55	29°28'14	13°18	18°20	16°30	2°43	18° 7	10° 8	4°42	0°17	20°31	1°36	29♉57	3°48	n.a.	S 20
S 21	20 9 52	0♌28'08	25°21	19°46	17°33	3°18	18° 9	10°12	4°41	0°16	20°33	1°37	29°54	3°55	n.a.	S 21
M22	20 13 48	1°28'03	7♐14	21°11	18°36	3°53	18°12	10°16	4°41	0°16	20°34	1°R37	29°51	4° 1	n.a.	M22
T 23	20 17 45	2°28'00	19° 2	22°35	19°38	4°28	18°14	10°20	4°40	0°15	20°36	1°35	29°48	4° 8	n.a.	T 23
W24	20 21 42	3°27'59	0♑49	23°58	20°40	5° 3	18°16	10°24	4°39	0°14	20°38	1°31	29°45	4°15	n.a.	W24
T 25	20 25 38	4°28'00	12°40	25°20	21°42	5°38	18°18	10°28	4°38	0°14	20°40	1°24	29°42	4°21	n.a.	T 25
F 26	20 29 35	5°28'03	24°36	26°41	22°44	6°13	18°19	10°32	4°37	0°14	20°41	1°15	29°38	4°28	n.a.	F 26
S 27	20 33 31	6°28'09	6♒38	28° 1	23°45	6°47	18°21	10°36	4°36	0°13	20°43	1° 3	29°35	4°35	n.a.	S 27
S 28	20 37 28	7°28'16	18°49	29°20	24°45	7°22	18°22	10°41	4°35	0°13	20°45	0°51	29°32	4°41	n.a.	S 28
M29	20 41 24	8°28'25	1♓ 9	0♍38	25°46	7°57	18°23	10°45	4°34	0°12	20°47	0°38	29°29	4°48	n.a.	M29
T 30	20 45 21	9°28'37	13°39	1°54	26°46	8°31	18°24	10°49	4°33	0°12	20°49	0°27	29°26	4°55	n.a.	T 30
W31	20 49 17	10♌28'50	26♓20	3♍ 9	27♍45	9♊ 6	18♈24	10♎54	4♈32	0♐12	20♍51	0♊17	29♉22	5♂ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n37	19s23	5s 5	23n59	1n16	12n37	0s39	18n59	0n25	5n47	1s 3	1s52	2n 4	1n23	0s36	20s22	0n26	15n28	12n31	21n13	20n53	26s41			n.a.
T 2	23 32	15 3	5 10	23 39	1 11	12 9	0 44	19 10	0 26	5 49	1 3	1 53	2 4	1 23	0 36	20 22	0 26	15 27	12 31	21 12	20 52	26 42			n.a.
W 3	23 27	10 2	5 1	23 17	1 6	11 41	0 49	19 20	0 27	5 51	1 3	1 54	2 3	1 23	0 36	20 22	0 26	15 26	12 30	21 11	20 52	26 42			n.a.
T 4	23 21	4 30	4 37	22 55	1 0	11 13	0 53	19 30	0 28	5 53	1 3	1 55	2 3	1 24	0 36	20 21	0 26	15 25	12 30	21 10	20 51	26 43			n.a.
F 5	23 14	1n22	3 58	22 31	0 55	10 45	0 58	19 40	0 28	5 55	1 3	1 56	2 3	1 24	0 36	20 21	0 26	15 24	12 29	21 10	20 50	26 44			n.a.
S 6	23 7	7 19	3 5	22 7	0 49	10 16	1 3	19 50	0 29	5 57	1 3	1 57	2 3	1 24	0 36	20 21	0 26	15 23	12 29	21 10	20 50	26 44			n.a.
S 7	23 0	13 8	2 1	21 41	0 43	9 47	1 8	20 0	0 30	5 59	1 3	1 59	2 2	1 24	0 36	20 21	0 26	15 22	12 29	21 11	20 49	26 45			n.a.
M 8	22 52	18 25	0 47	21 14	0 37	9 18	1 14	20 10	0 31	6 1	1 3	2 0	2 2	1 24	0 36	20 21	0 26	15 21	12 28	21 11	20 48	26 45			n.a.
T 9	22 44	22 46	0n32	20 47	0 30	8 49	1 19	20 19	0 32	6 3	1 3	2 1	2 2	1 24	0 36	20 20	0 26	15 20	12 28	21 11	20 47	26 46			n.a.
W10	22 36	25 42	1 50	20 18	0 24	8 20	1 24	20 28	0 32	6 4	1 3	2 2	2 2	1 24	0 36	20 20	0 26	15 19	12 27	21 10	20 47	26 47			n.a.
T 11	22 27	26 48	3 1	19 49	0 17	7 50	1 29	20 38	0 33	6 6	1 4	2 4	2 1	1 23	0 36	20 20	0 26	15 18	12 27	21 10	20 46	26 47			n.a.
F 12	22 17	25 53	4 0	19 19	0 10	7 21	1 34	20 47	0 34	6 8	1 4	2 5	2 1	1 23	0 36	20 20	0 26	15 17	12 26	21 8	20 45	26 48			n.a.
S 13	22 7	23 5	4 42	18 49	0 4	6 51	1 39	20 56	0 35	6 9	1 4	2 7	2 1	1 23	0 36	20 20	0 26	15 16	12 26	21 7	20 45	26 48			n.a.
S 14	21 57	18 48	5 3	18 17	0s 3	6 22	1 45	21 5	0 36	6 11	1 4	2 8	2 1	1 23	0 36	20 20	0 26	15 15	12 25	21 5	20 44	26 49			n.a.
M15	21 47	13 30	5 5	17 46	0 10	5 52	1 50	21 13	0 37	6 12	1 4	2 10	2 0	1 23	0 36	20 19	0 26	15 14	12 25	21 4	20 43	26 50			n.a.
T 16	21 36	7 41	4 48	17 13	0 17	5 22	1 55	21 22	0 37	6 13	1 4	2 11	2 0	1 23	0 36	20 19	0 26	15 13	12 25	21 2	20 43	26 50			n.a.
W17	21 24	1 42	4 15	16 41	0 24	4 52	2 1	21 30	0 38	6 14	1 4	2 13	2 0	1 22	0 36	20 19	0 26	15 12	12 24	21 1	20 42	26 51			n.a.
T 18	21 12	4s10	3 30	16 7	0 32	4 22	2 6	21 38	0 39	6 16	1 4	2 15	2 0	1 22	0 36	20 19	0 26	15 11	12 24	21 1	20 41	26 51			n.a.
F 19	21 0	9 41	2 37	15 34	0 39	3 52	2 11	21 47	0 40	6 17	1 4	2 16	1 59	1 22	0 36	20 19	0 26	15 10	12 23	21 1	20 41	26 52			n.a.
S 20	20 47	14 42	1 37	15 0	0 46	3 22	2 17	21 55	0 41	6 18	1 4	2 18	1 59	1 22	0 36	20 19	0 26	15 9	12 23	21 1	20 40	26 52			n.a.
S 21	20 34	19 3	0 34	14 26	0 53	2 52	2 22	22 2	0 42	6 19	1 4	2 20	1 59	1 21	0 36	20 19	0 26	15 8	12 23	21 1	20 39	26 53			n.a.
M22	20 21	22 34	0s30	13 52	1 0	2 22	2 28	22 10	0 42	6 19	1 5	2 21	1 59	1 21	0 36	20 19	0 26	15 7	12 22	21 1	20 39	26 53			n.a.
T 23	20 7	25 7	1 32	13 17	1 7	1 52	2 33	22 18	0 43	6 20	1 5	2 23	1 58	1 21	0 36	20 19	0 26	15 6	12 22	21 1	20 38	26 54			n.a.
W24	19 53	26 33	2 29	12 42	1 15	1 22	2 38	22 25	0 44	6 21	1 5	2 25	1 58	1 20	0 36	20 18	0 26	15 5	12 21	21 0	20 37	26 54			n.a.
T 25	19 38	26 46	3 21	12 8	1 22	0 53	2 44	22 32	0 45	6 21	1 5	2 27	1 58	1 20	0 36	20 18	0 26	15 4	12 21	20 59	20 36	26 55			n.a.
F 26	19 23	25 45	4 3	11 33	1 29	0 23	2 49	22 39	0 46	6 22	1 5	2 29	1 58	1 20	0 36	20 18	0 26	15 3	12 21	20 57	20 36	26 55			n.a.
S 27	19 8	23 31	4 35	10 59	1 36	0s 7	2 54	22 46	0 47	6 22	1 5	2 30	1 58	1 19	0 36	20 18	0 26	15 2	12 20	20 54	20 35	26 56			n.a.
S 28	18 53	20 14	4 55	10 24	1 42	0 36	3 0	22 53	0 48	6 23	1 5	2 32	1 57	1 19	0 36	20 18	0 26	15 1	12 20	20 51	20 34	26 56			n.a.
M29	18 37	16 1	5 2	9 50	1 49	1 5	3 5	23 0	0 49	6 23	1 5	2 34	1 57	1 18	0 37	20 18	0 26	15 0	12 20	20 49	20 34	26 57			n.a.
T 30	18 20	11 5	4 54	9 17	1 56	1 35	3 10	23 7	0 50	6 23	1 5	2 36	1 57	1 18	0 37	20 18	0 26	14 59	12 19	20 46	20 33	26 57			n.a.
W31	18n 4	5s38	4s32	8n43	2s 2	2s 4	3s15	23n13	0n50	6n24	1s 5	2s38	1n57	1n17	0s37	20s18	0n26	14n57	12n19	20n44	20n32	26s58			n.a.

Julian Day Number = 467732.5, Delta T = 24h46m08s
Ecliptic obliquity = 24°03'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'58, Lahiri = -51°09'57 Julian Calendar 1 Aug. 3433 BCE == Greg. Calendar 4 July 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

SEPTEMBER 3433 BCE (-3432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 53 14	11♌29'06	9♈12	4♍23	28♍44	9♊40	18♈25	10♎59	4°R31	0°R11	20♍53	0°R10	29♉19	5♂ 8	n.a.	T 1
F 2	20 57 10	12°29'24	22°17	5°34	29°43	10°14	18°R25	11° 3	4♈29	0♐11	20°55	0♊ 6	29°16	5°15	n.a.	F 2
S 3	21 1 7	13°29'44	5♉38	6°44	0♎42	10°48	18°25	11° 8	4°28	0°11	20°57	0° 4	29°13	5°21	n.a.	S 3
S 4	21 5 3	14°30'07	19°16	7°52	1°39	11°22	18°25	11°13	4°27	0°11	20°59	0°D 4	29°10	5°28	n.a.	S 4
M 5	21 9 0	15°30'32	3♊14	8°57	2°37	11°56	18°24	11°18	4°25	0°11	21° 1	0°R 4	29° 7	5°35	n.a.	M 5
T 6	21 12 57	16°31'00	17°30	10° 0	3°34	12°30	18°23	11°23	4°24	0°11	21° 3	0° 3	29° 3	5°41	n.a.	T 6
W 7	21 16 53	17°31'29	2♋ 5	11° 0	4°30	13° 4	18°23	11°28	4°22	0°10	21° 5	0° 0	29° 0	5°48	n.a.	W 7
T 8	21 20 50	18°32'01	16°54	11°56	5°26	13°38	18°22	11°33	4°21	0°D10	21° 7	29♉54	28°57	5°55	n.a.	T 8
F 9	21 24 46	19°32'35	1♌50	12°49	6°22	14°12	18°20	11°38	4°19	0°10	21° 9	29°46	28°54	6° 1	n.a.	F 9
S 10	21 28 43	20°33'10	16°45	13°38	7°17	14°45	18°19	11°43	4°18	0°10	21°11	29°34	28°51	6° 8	n.a.	S 10
S 11	21 32 39	21°33'48	1♍30	14°23	8°11	15°19	18°17	11°48	4°16	0°11	21°13	29°22	28°47	6°15	n.a.	S 11
M12	21 36 36	22°34'27	15°56	15° 2	9° 5	15°52	18°16	11°54	4°14	0°11	21°15	29°11	28°44	6°21	n.a.	M12
T 13	21 40 32	23°35'07	29°57	15°36	9°58	16°26	18°14	11°59	4°13	0°11	21°17	29° 0	28°41	6°28	n.a.	T 13
W14	21 44 29	24°35'49	13♎31	16° 4	10°50	16°59	18°11	12° 4	4°11	0°11	21°20	28°53	28°38	6°35	n.a.	W14
T 15	21 48 25	25°36'33	26°37	16°25	11°42	17°32	18° 9	12°10	4° 9	0°11	21°22	28°48	28°35	6°41	n.a.	T 15
F 16	21 52 22	26°37'18	9♏17	16°38	12°33	18° 5	18° 6	12°16	4° 7	0°11	21°24	28°45	28°32	6°48	n.a.	F 16
S 17	21 56 19	27°38'05	21°36	16°R42	13°23	18°38	18° 3	12°21	4° 5	0°12	21°26	28°44	28°28	6°55	n.a.	S 17
S 18	22 0 15	28°38'52	3♐40	16°38	14°13	19°11	18° 0	12°27	4° 3	0°12	21°28	28°44	28°25	7° 1	n.a.	S 18
M19	22 4 12	29°39'42	15°33	16°24	15° 1	19°43	17°57	12°33	4° 1	0°12	21°31	28°44	28°22	7° 8	n.a.	M19
T 20	22 8 8	0♑40'32	27°21	16° 0	15°49	20°16	17°54	12°38	3°59	0°13	21°33	28°42	28°19	7°15	n.a.	T 20
W21	22 12 5	1°41'24	9♒10	15°26	16°36	20°48	17°50	12°44	3°57	0°13	21°35	28°37	28°16	7°21	n.a.	W21
T 22	22 16 1	2°42'17	21° 3	14°41	17°22	21°21	17°46	12°50	3°55	0°14	21°37	28°29	28°13	7°28	n.a.	T 22
F 23	22 19 58	3°43'12	3♓ 5	13°46	18° 7	21°53	17°42	12°56	3°53	0°14	21°40	28°19	28° 9	7°35	n.a.	F 23
S 24	22 23 54	4°44'07	15°17	12°43	18°51	22°25	17°38	13° 2	3°51	0°15	21°42	28° 6	28° 6	7°41	n.a.	S 24
S 25	22 27 51	5°45'04	27°41	11°31	19°34	22°57	17°34	13° 8	3°49	0°15	21°44	27°52	28° 3	7°48	n.a.	S 25
M26	22 31 48	6°46'02	10♈17	10°13	20°16	23°29	17°30	13°14	3°47	0°16	21°47	27°38	28° 0	7°55	n.a.	M26
T 27	22 35 44	7°47'02	23° 6	8°52	20°57	24° 1	17°25	13°20	3°45	0°16	21°49	27°25	27°57	8° 2	n.a.	T 27
W28	22 39 41	8°48'03	6♈ 6	7°30	21°37	24°33	17°20	13°27	3°42	0°17	21°51	27°14	27°53	8° 8	n.a.	W28
T 29	22 43 37	9°49'05	19°16	6°10	22°15	25° 4	17°15	13°33	3°40	0°18	21°54	27° 6	27°50	8°15	n.a.	T 29
F 30	22 47 34	10♍50'09	2♉37	4♍55	22♎53	25♊36	17♈10	13♎39	3♈38	0♐18	21♍56	27♉ 1	27♉47	8♂22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n47	0n 9	3s55	8n10	2s 8	2s32	3s21	23n19	0n51	6n24	1s 5	2s40	1n57	1n17	0s37	20s18	0n26	14n56	12n19	20n43	20n32	26s58		n.a.
F 2	17 30	6 2	3 6	7 38	2 14	3 1	3 26	23 25	0 52	6 24	1 5	2 42	1 56	1 16	0 37	20 18	0 26	14 55	12 18	20 42	20 31	26 59		n.a.
S 3	17 12	11 46	2 6	7 7	2 20	3 30	3 31	23 31	0 53	6 24	1 6	2 44	1 56	1 16	0 37	20 18	0 26	14 54	12 18	20 41	20 30	26 59		n.a.
S 4	16 54	17 5	0 57	6 36	2 25	3 58	3 36	23 37	0 54	6 23	1 6	2 47	1 56	1 15	0 37	20 18	0 25	14 53	12 18	20 41	20 29	27 0		n.a.
M 5	16 36	21 37	0n17	6 6	2 30	4 26	3 41	23 43	0 55	6 23	1 6	2 49	1 56	1 15	0 37	20 18	0 25	14 52	12 17	20 41	20 29	27 0		n.a.
T 6	16 17	24 58	1 31	5 38	2 35	4 54	3 46	23 49	0 56	6 23	1 6	2 51	1 56	1 14	0 37	20 18	0 25	14 51	12 17	20 41	20 28	27 0		n.a.
W 7	15 59	26 43	2 41	5 11	2 39	5 21	3 51	23 54	0 57	6 23	1 6	2 53	1 55	1 13	0 37	20 18	0 25	14 50	12 17	20 41	20 27	27 1		n.a.
T 8	15 40	26 36	3 41	4 45	2 43	5 48	3 56	23 59	0 58	6 22	1 6	2 55	1 55	1 13	0 37	20 18	0 25	14 49	12 16	20 39	20 27	27 1		n.a.
F 9	15 20	24 35	4 26	4 22	2 47	6 15	4 1	24 4	0 59	6 22	1 6	2 58	1 55	1 12	0 37	20 18	0 25	14 47	12 16	20 37	20 26	27 2		n.a.
S 10	15 1	20 51	4 53	4 0	2 49	6 42	4 6	24 9	1 0	6 21	1 6	3 0	1 55	1 11	0 37	20 18	0 25	14 46	12 16	20 35	20 25	27 2		n.a.
S 11	14 41	15 52	5 0	3 41	2 51	7 8	4 10	24 14	1 1	6 20	1 6	3 2	1 55	1 11	0 37	20 18	0 25	14 45	12 15	20 32	20 24	27 2		n.a.
M12	14 21	10 5	4 48	3 24	2 53	7 34	4 15	24 19	1 2	6 19	1 6	3 4	1 54	1 10	0 37	20 18	0 25	14 44	12 15	20 30	20 24	27 3		n.a.
T 13	14 0	3 57	4 18	3 10	2 53	8 0	4 19	24 23	1 3	6 19	1 6	3 7	1 54	1 9	0 37	20 18	0 25	14 43	12 15	20 27	20 23	27 3		n.a.
W14	13 40	2s11	3 35	3 0	2 53	8 25	4 24	24 28	1 4	6 18	1 6	3 9	1 54	1 9	0 37	20 18	0 25	14 42	12 15	20 26	20 22	27 3		n.a.
T 15	13 19	8 2	2 41	2 53	2 51	8 50	4 28	24 32	1 5	6 17	1 6	3 11	1 54	1 8	0 37	20 18	0 25	14 41	12 14	20 24	20 22	27 4		n.a.
F 16	12 58	13 22	1 41	2 50	2 48	9 14	4 32	24 36	1 6	6 16	1 6	3 14	1 54	1 7	0 37	20 18	0 25	14 40	12 14	20 24	20 21	27 4		n.a.
S 17	12 36	18 2	0 38	2 52	2 44	9 38	4 36	24 40	1 7	6 14	1 6	3 16	1 53	1 6	0 37	20 19	0 25	14 39	12 14	20 24	20 20	27 4		n.a.
S 18	12 15	21 51	0s26	2 59	2 38	10 2	4 40	24 44	1 8	6 13	1 6	3 19	1 53	1 5	0 37	20 19	0 25	14 37	12 14	20 24	20 19	27 5		n.a.
M19	11 53	24 42	1 28	3 12	2 31	10 25	4 44	24 48	1 9	6 12	1 6	3 21	1 53	1 5	0 37	20 19	0 25	14 36	12 13	20 24	20 19	27 5		n.a.
T 20	11 31	26 27	2 25	3 30	2 22	10 47	4 48	24 51	1 10	6 11	1 7	3 24	1 53	1 4	0 37	20 19	0 25	14 35	12 13	20 23	20 18	27 5		n.a.
W21	11 9	27 0	3 16	3 53	2 11	11 9	4 52	24 55	1 11	6 9	1 7	3 26	1 53	1 3	0 37	20 19	0 25	14 34	12 13	20 22	20 17	27 6		n.a.
T 22	10 46	26 18	3 59	4 23	1 58	11 31	4 55	24 58	1 12	6 8	1 7	3 28	1 53	1 2	0 37	20 19	0 25	14 33	12 13	20 20	20 17	27 6		n.a.
F 23	10 24	24 22	4 32	4 58	1 43	11 52	4 58	25 1	1 13	6 6	1 7	3 31	1 52	1 1	0 37	20 19	0 25	14 32	12 13	20 18	20 16	27 6		n.a.
S 24	10 1	21 19	4 52	5 38	1 27	12 12	5 2	25 5	1 14	6 4	1 7	3 34	1 52	1 0	0 37	20 19	0 25	14 31	12 12	20 15	20 15	27 6		n.a.
S 25	9 38	17 15	5 0	6 22	1 9	12 31	5 5	25 7	1 16	6 3	1 7	3 36	1 52	1 0	0 37	20 19	0 25	14 30	12 12	20 12	20 14	27 7		n.a.
M26	9 15	12 24	4 53	7 10	0 50	12 51	5 8	25 10	1 17	6 1	1 7	3 39	1 52	0 59	0 37	20 20	0 25	14 28	12 12	20 9	20 14	27 7		n.a.
T 27	8 52	6 56	4 31	8 0	0 30	13 9	5 10	25 13	1 18	5 59	1 7	3 41	1 52	0 58	0 37	20 20	0 25	14 27	12 12	20 6	20 13	27 7		n.a.
W28	8 29	1 6	3 54	8 50	0 9	13 27	5 13	25 15	1 19	5 57	1 7	3 44	1 52	0 57	0 37	20 20	0 25	14 26	12 12	20 3	20 12	27 8		n.a.
T 29	8 5	4n53	3 5	9 39	0n12	13 44	5 15	25 18	1 20	5 55	1 7	3 46	1 52	0 56	0 37	20 20	0 25	14 25	12 11	20 1	20 11	27 8		n.a.
F 30	7n41	10n45	2s 5	10n26	0n31	14s 0	5s17	25n20	1n21	5n53	1s 7	3s49	1n51	0n55	0s37	20s20	0n25	14n24	12n11	20n 0	20n11	27s 8		n.a.

Julian Day Number = 467763.5, Delta T = 24h46m05s
Ecliptic obliquity = 24°03'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'53, Lahiri = -51°09'53 Julian Calendar 1 Sept. 3433 BCE == Greg. Calendar 4 Aug. 3433 BCE

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

OCTOBER 3433 BCE (-3432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 51 30	11♍51'14	16♉ 9	3°R46	23♎29	26♊ 7	17°R 4	13♎45	3°R35	0♐19	21♍58	26°R59	27♉44	8♋28	n.a.	S 1
S 2	22 55 27	12°52'21	29°51	2♍46	24° 3	26°38	16♈59	13°52	3♈33	0°20	22° 1	26°D59	27°41	8°35	n.a.	S 2
M 3	22 59 23	13°53'29	13♊44	1°57	24°36	27°10	16°53	13°58	3°31	0°21	22° 3	26°R59	27°38	8°42	n.a.	M 3
T 4	23 3 20	14°54'38	27°48	1°18	25° 8	27°40	16°47	14° 5	3°28	0°22	22° 5	26♉59	27°34	8°48	n.a.	T 4
W 5	23 7 17	15°55'49	12♋ 4	0°51	25°38	28°11	16°41	14°11	3°26	0°22	22° 8	26°56	27°31	8°55	n.a.	W 5
T 6	23 11 13	16°57'02	26°28	0°36	26° 7	28°42	16°35	14°18	3°24	0°23	22°10	26°51	27°28	9° 2	n.a.	T 6
F 7	23 15 10	17°58'15	10♌58	0°D32	26°34	29°12	16°29	14°24	3°21	0°24	22°12	26°43	27°25	9° 8	n.a.	F 7
S 8	23 19 6	18°59'29	25°28	0°38	26°59	29°43	16°23	14°31	3°19	0°25	22°15	26°33	27°22	9°15	n.a.	S 8
S 9	23 23 3	20° 0'45	9♍50	0°54	27°22	0♋13	16°16	14°37	3°16	0°26	22°17	26°22	27°19	9°22	n.a.	S 9
M10	23 26 59	21° 2'01	23°59	1°20	27°44	0°43	16° 9	14°44	3°14	0°27	22°20	26°11	27°15	9°28	n.a.	M10
T 11	23 30 56	22° 3'18	7♎50	1°53	28° 4	1°13	16° 3	14°51	3°11	0°28	22°22	26° 1	27°12	9°35	n.a.	T 11
W12	23 34 52	23° 4'36	21°18	2°33	28°21	1°43	15°56	14°57	3° 9	0°29	22°24	25°53	27° 9	9°42	n.a.	W12
T 13	23 38 49	24° 5'54	4♏22	3°20	28°37	2°12	15°49	15° 4	3° 6	0°31	22°27	25°48	27° 6	9°48	n.a.	T 13
F 14	23 42 46	25° 7'13	17° 4	4°12	28°51	2°42	15°41	15°11	3° 4	0°32	22°29	25°46	27° 3	9°55	n.a.	F 14
S 15	23 46 42	26° 8'33	29°25	5° 9	29° 2	3°11	15°34	15°18	3° 1	0°33	22°31	25°D46	26°59	10° 2	n.a.	S 15
S 16	23 50 39	27° 9'52	11♐31	6°11	29°11	3°40	15°27	15°24	2°58	0°34	22°34	25°47	26°56	10° 8	n.a.	S 16
M17	23 54 35	28°11'13	23°26	7°16	29°18	4° 9	15°19	15°31	2°56	0°35	22°36	25°R47	26°53	10°15	n.a.	M17
T 18	23 58 32	29°12'33	5♑16	8°25	29°22	4°38	15°12	15°38	2°53	0°37	22°39	25°47	26°50	10°22	n.a.	T 18
W19	0 2 28	0♎13'54	17° 6	9°36	29°R25	5° 6	15° 4	15°45	2°51	0°38	22°41	25°45	26°47	10°29	n.a.	W19
T 20	0 6 25	1°15'14	29° 1	10°50	29°24	5°35	14°56	15°52	2°48	0°39	22°43	25°41	26°44	10°35	n.a.	T 20
F 21	0 10 22	2°16'35	11♒ 6	12° 6	29°21	6° 3	14°49	15°59	2°46	0°41	22°46	25°35	26°40	10°42	n.a.	F 21
S 22	0 14 18	3°17'56	23°24	13°24	29°16	6°31	14°41	16° 6	2°43	0°42	22°48	25°27	26°37	10°49	n.a.	S 22
S 23	0 18 15	4°19'17	5♓57	14°44	29° 8	6°58	14°33	16°13	2°41	0°44	22°50	25°17	26°34	10°55	n.a.	S 23
M24	0 22 11	5°20'38	18°48	16° 5	28°57	7°26	14°25	16°20	2°38	0°45	22°53	25° 8	26°31	11° 2	n.a.	M24
T 25	0 26 8	6°22'00	1♈55	17°27	28°44	7°53	14°17	16°27	2°35	0°47	22°55	24°59	26°28	11° 9	n.a.	T 25
W26	0 30 4	7°23'21	15°18	18°51	28°29	8°20	14° 9	16°34	2°33	0°48	22°57	24°51	26°24	11°15	n.a.	W26
T 27	0 34 1	8°24'43	28°54	20°15	28°11	8°47	14° 1	16°41	2°30	0°50	23° 0	24°46	26°21	11°22	n.a.	T 27
F 28	0 37 58	9°26'05	12♉40	21°40	27°51	9°14	13°53	16°48	2°28	0°51	23° 2	24°43	26°18	11°29	n.a.	F 28
S 29	0 41 54	10°27'27	26°35	23° 7	27°28	9°41	13°45	16°55	2°25	0°53	23° 4	24°D43	26°15	11°35	n.a.	S 29
S 30	0 45 51	11°28'49	10♊35	24°33	27° 3	10° 7	13°37	17° 2	2°23	0°54	23° 6	24°43	26°12	11°42	n.a.	S 30
M31	0 49 47	12♎30'12	24♊39	26♍ 1	26♎36	10♋33	13♈28	17♎ 9	2♈20	0♐56	23♍ 9	24♉45	26♉ 9	11♋49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n18	16n11	0s57	11n10	0n50	14s15	5s19	25n22	1n22	5n51	1s 7	3s52	1n51	0n54	0s37	20s21	0n25	14n23	12n11	19n59	20n10	27s 8		n.a.	
S 2	6 54	20 53	0n15	11 48	1 8	14 30	5 20	25 24	1 24	5 49	1 7	3 54	1 51	0 53	0 37	20 21	0 25	14 22	12 11	19 59	20 9	27 8		n.a.	
M 3	6 30	24 29	1 28	12 22	1 24	14 44	5 22	25 26	1 25	5 47	1 7	3 57	1 51	0 52	0 37	20 21	0 25	14 21	12 11	19 59	20 8	27 9		n.a.	
T 4	6 6	26 38	2 36	12 49	1 38	14 57	5 23	25 28	1 26	5 44	1 7	4 0	1 51	0 51	0 37	20 21	0 25	14 20	12 11	19 59	20 8	27 9		n.a.	
W 5	5 41	27 4	3 35	13 10	1 51	15 9	5 23	25 30	1 27	5 42	1 7	4 2	1 51	0 50	0 37	20 21	0 25	14 19	12 11	19 59	20 7	27 9		n.a.	
T 6	5 17	25 40	4 21	13 26	2 1	15 20	5 24	25 31	1 28	5 40	1 7	4 5	1 51	0 49	0 37	20 22	0 25	14 18	12 10	19 57	20 6	27 9		n.a.	
F 7	4 52	22 35	4 51	13 35	2 10	15 31	5 24	25 33	1 30	5 37	1 7	4 8	1 50	0 48	0 37	20 22	0 25	14 17	12 10	19 56	20 5	27 9		n.a.	
S 8	4 28	18 5	5 2	13 40	2 17	15 40	5 24	25 34	1 31	5 35	1 7	4 10	1 50	0 47	0 37	20 22	0 25	14 15	12 10	19 53	20 5	27 10		n.a.	
S 9	4 3	12 36	4 54	13 39	2 23	15 49	5 23	25 36	1 32	5 32	1 7	4 13	1 50	0 46	0 37	20 22	0 24	14 14	12 10	19 51	20 4	27 10		n.a.	
M10	3 39	6 31	4 28	13 33	2 26	15 56	5 23	25 37	1 33	5 30	1 7	4 16	1 50	0 45	0 37	20 23	0 24	14 13	12 10	19 48	20 3	27 10		n.a.	
T 11	3 14	0 16	3 46	13 23	2 29	16 2	5 21	25 38	1 35	5 27	1 7	4 19	1 50	0 44	0 37	20 23	0 24	14 12	12 10	19 45	20 2	27 10		n.a.	
W12	2 49	5s51	2 53	13 10	2 30	16 7	5 20	25 39	1 36	5 24	1 6	4 21	1 50	0 43	0 37	20 23	0 24	14 11	12 10	19 44	20 2	27 10		n.a.	
T 13	2 24	11 33	1 52	12 53	2 31	16 11	5 18	25 40	1 37	5 22	1 6	4 24	1 50	0 42	0 37	20 23	0 24	14 10	12 10	19 42	20 1	27 10		n.a.	
F 14	1 59	16 38	0 46	12 33	2 30	16 14	5 16	25 40	1 38	5 19	1 6	4 27	1 50	0 41	0 37	20 24	0 24	14 9	12 10	19 42	20 0	27 10		n.a.	
S 15	1 34	20 52	0s20	12 10	2 29	16 16	5 13	25 41	1 40	5 16	1 6	4 30	1 50	0 40	0 37	20 24	0 24	14 8	12 10	19 42	19 59	27 11		n.a.	
S 16	1 9	24 7	1 23	11 44	2 26	16 16	5 9	25 41	1 41	5 13	1 6	4 32	1 49	0 39	0 37	20 24	0 24	14 7	12 10	19 42	19 59	27 11		n.a.	
M17	0 44	26 16	2 23	11 17	2 24	16 15	5 6	25 42	1 42	5 10	1 6	4 35	1 49	0 38	0 37	20 24	0 24	14 6	12 10	19 42	19 58	27 11		n.a.	
T 18	0 19	27 12	3 15	10 47	2 20	16 13	5 1	25 42	1 44	5 7	1 6	4 38	1 49	0 37	0 37	20 25	0 24	14 5	12 10	19 42	19 57	27 11		n.a.	
W19	0s 6	26 54	4 0	10 16	2 16	16 9	4 57	25 43	1 45	5 4	1 6	4 41	1 49	0 36	0 37	20 25	0 24	14 4	12 10	19 42	19 56	27 11		n.a.	
T 20	0 31	25 21	4 34	9 43	2 12	16 4	4 51	25 43	1 46	5 1	1 6	4 44	1 49	0 35	0 37	20 25	0 24	14 3	12 10	19 41	19 56	27 11		n.a.	
F 21	0 56	22 38	4 56	9 8	2 7	15 57	4 45	25 43	1 48	4 58	1 6	4 46	1 49	0 34	0 37	20 26	0 24	14 2	12 10	19 39	19 55	27 11		n.a.	
S 22	1 21	18 52	5 6	8 33	2 2	15 49	4 39	25 43	1 49	4 55	1 6	4 49	1 49	0 33	0 37	20 26	0 24	14 1	12 10	19 37	19 54	27 11		n.a.	
S 23	1 46	14 12	5 1	7 56	1 56	15 40	4 32	25 43	1 51	4 52	1 6	4 52	1 49	0 32	0 37	20 26	0 24	14 0	12 10	19 35	19 53	27 11		n.a.	
M24	2 11	8 50	4 41	7 19	1 50	15 29	4 24	25 43	1 52	4 49	1 6	4 55	1 49	0 31	0 37	20 27	0 24	13 59	12 10	19 32	19 53	27 11		n.a.	
T 25	2 35	2 57	4 5	6 40	1 44	15 16	4 16	25 42	1 54	4 46	1 5	4 58	1 49	0 30	0 37	20 27	0 24	13 58	12 10	19 30	19 52	27 11		n.a.	
W26	3 0	3n10	3 16	6 1	1 38	15 3	4 7	25 42	1 55	4 43	1 5	5 1	1 49	0 29	0 37	20 27	0 24	13 57	12 10	19 28	19 51	27 11		n.a.	
T 27	3 25	9 16	2 15	5 21	1 32	14 47	3 58	25 42	1 57	4 40	1 5	5 3	1 49	0 28	0 37	20 28	0 24	13 57	12 10	19 27	19 50	27 11		n.a.	
F 28	3 50	15 1	1 5	4 41	1 25	14 30	3 48	25 41	1 58	4 37	1 5	5 6	1 48	0 27	0 37	20 28	0 24	13 56	12 10	19 26	19 50	27 11		n.a.	
S 29	4 15	20 3	0n10	4 0	1 19	14 12	3 37	25 41	2 0	4 34	1 5	5 9	1 48	0 26	0 37	20 28	0 24	13 55	12 10	19 26	19 49	27 11		n.a.	
S 30	4 39	24 1	1 25	3 19	1 12	13 52	3 26	25 40	2 1	4 31	1 5	5 12	1 48	0 25	0 37	20 29	0 24	13 54	12 10	19 26	19 48	27 11		n.a.	
M31	5s 4	26n32	2n35	2n37	1n 5	13s31	3s14	25n40	2n 3	4n28	1s 5	5s15	1n48	0n24	0s37	20s29	0n24	13n53	12n10	19n27	19n47	27s11		n.a.	

Julian Day Number = 467793.5, Delta T = 24h46m02s
Ecliptic obliquity = 24°03'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'49, Lahiri = -51°09'49 Julian Calendar 1 Oct. 3433 BCE == Greg. Calendar 3 Sept. 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

NOVEMBER 3433 BCE (-3432) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 44	13♎31'35	8♋46	27♍29	26°R 8	10♋59	13°R20	17♎16	2°R18	0♐58	23♍11	24°R46	26♉ 5	11♉55	n.a.	T 1
W 2	0 57 40	14°32'58	22°54	28°57	25♎37	11°24	13♈12	17°23	2♈15	0°59	23°13	24♉46	26° 2	12° 2	n.a.	W 2
T 3	1 1 37	15°34'22	7♌ 2	0♎26	25° 5	11°50	13° 4	17°30	2°13	1° 1	23°15	24°44	25°59	12° 9	n.a.	T 3
F 4	1 5 34	16°35'45	21° 8	1°56	24°32	12°15	12°56	17°37	2°10	1° 3	23°18	24°40	25°56	12°15	n.a.	F 4
S 5	1 9 30	17°37'09	5♍ 9	3°26	23°57	12°39	12°48	17°44	2° 8	1° 5	23°20	24°35	25°53	12°22	n.a.	S 5
S 6	1 13 27	18°38'32	19° 2	4°56	23°22	13° 4	12°40	17°51	2° 5	1° 6	23°22	24°29	25°50	12°29	n.a.	S 6
M 7	1 17 23	19°39'55	2♎43	6°27	22°45	13°28	12°32	17°58	2° 3	1° 8	23°24	24°22	25°46	12°36	n.a.	M 7
T 8	1 21 20	20°41'18	16°11	7°58	22° 9	13°52	12°24	18° 5	2° 0	1°10	23°26	24°17	25°43	12°42	n.a.	T 8
W 9	1 25 16	21°42'40	29°21	9°30	21°32	14°16	12°16	18°12	1°58	1°12	23°29	24°13	25°40	12°49	n.a.	W 9
T 10	1 29 13	22°44'02	12♏14	11° 2	20°55	14°39	12° 8	18°19	1°56	1°14	23°31	24°11	25°37	12°56	n.a.	T 10
F 11	1 33 10	23°45'23	24°49	12°34	20°19	15° 2	12° 0	18°26	1°53	1°15	23°33	24°D10	25°34	13° 2	n.a.	F 11
S 12	1 37 6	24°46'44	7♐ 9	14° 7	19°43	15°25	11°52	18°33	1°51	1°17	23°35	24°11	25°30	13° 9	n.a.	S 12
S 13	1 41 3	25°48'04	19°15	15°40	19° 8	15°47	11°44	18°40	1°49	1°19	23°37	24°12	25°27	13°16	n.a.	S 13
M14	1 44 59	26°49'23	1♑11	17°14	18°34	16° 9	11°37	18°47	1°46	1°21	23°39	24°14	25°24	13°22	n.a.	M14
T 15	1 48 56	27°50'42	13° 2	18°48	18° 1	16°31	11°29	18°55	1°44	1°23	23°41	24°16	25°21	13°29	n.a.	T 15
W16	1 52 52	28°51'59	24°52	20°22	17°30	16°53	11°22	19° 2	1°42	1°25	23°43	24°R17	25°18	13°36	n.a.	W16
T 17	1 56 49	29°53'15	6♒47	21°57	17° 0	17°14	11°14	19° 9	1°40	1°27	23°45	24°17	25°15	13°42	n.a.	T 17
F 18	2 0 46	0♏54'31	18°51	23°32	16°33	17°35	11° 7	19°15	1°38	1°29	23°47	24°15	25°11	13°49	n.a.	F 18
S 19	2 4 42	1°55'45	1♓ 9	25° 8	16° 7	17°55	11° 0	19°22	1°36	1°31	23°49	24°13	25° 8	13°56	n.a.	S 19
S 20	2 8 39	2°56'58	13°45	26°44	15°43	18°15	10°53	19°29	1°33	1°33	23°51	24°10	25° 5	14° 2	n.a.	S 20
M21	2 12 35	3°58'10	26°42	28°21	15°22	18°35	10°46	19°36	1°31	1°35	23°53	24° 7	25° 2	14° 9	n.a.	M21
T 22	2 16 32	4°59'20	10♈ 0	29°58	15° 3	18°54	10°39	19°43	1°29	1°37	23°55	24° 4	24°59	14°16	n.a.	T 22
W23	2 20 28	6° 0'30	23°39	1♏36	14°47	19°13	10°32	19°50	1°27	1°39	23°57	24° 1	24°55	14°23	n.a.	W23
T 24	2 24 25	7° 1'38	7♉37	3°15	14°32	19°31	10°25	19°57	1°25	1°42	23°59	24° 0	24°52	14°29	n.a.	T 24
F 25	2 28 22	8° 2'46	21°51	4°54	14°21	19°49	10°19	20° 4	1°23	1°44	24° 1	23°D59	24°49	14°36	n.a.	F 25
S 26	2 32 18	9° 3'53	6♊15	6°33	14°12	20° 7	10°13	20°11	1°22	1°46	24° 3	23°59	24°46	14°43	n.a.	S 26
S 27	2 36 15	10° 4'58	20°44	8°13	14° 5	20°24	10° 7	20°17	1°20	1°48	24° 4	24° 0	24°43	14°49	n.a.	S 27
M28	2 40 11	11° 6'03	5♋13	9°54	14° 1	20°41	10° 0	20°24	1°18	1°50	24° 6	24° 1	24°40	14°56	n.a.	M28
T 29	2 44 8	12° 7'07	19°37	11°36	13°D59	20°58	9°55	20°31	1°16	1°52	24° 8	24° 2	24°36	15° 3	n.a.	T 29
W30	2 48 4	13♏ 8'10	3♌53	13♏18	14♎ 0	21♋13	9♈49	20♎38	1♈14	1♐54	24♍10	24♉ 3	24♉33	15♉ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s28	27n21	3n36	1n55	0n58	13s 9	3s 2	25n39	2n 4	4n25	1s 5	5s17	1n48	0n23	0s37	20s30	0n24	13n52	12n10	19n27	19n47	27s11		n.a.
W 2	5 53	26 23	4 24	1 13	0 51	12 46	2 49	25 39	2 6	4 22	1 4	5 20	1 48	0 21	0 37	20 30	0 24	13 51	12 10	19 27	19 46	27 11		n.a.
T 3	6 17	23 45	4 56	0 30	0 45	12 21	2 35	25 38	2 7	4 18	1 4	5 23	1 48	0 20	0 37	20 30	0 24	13 50	12 10	19 27	19 45	27 11		n.a.
F 4	6 41	19 41	5 10	0s13	0 38	11 56	2 21	25 37	2 9	4 15	1 4	5 26	1 48	0 20	0 37	20 31	0 24	13 50	12 10	19 26	19 44	27 11		n.a.
S 5	7 5	14 34	5 5	0 56	0 31	11 29	2 7	25 36	2 11	4 12	1 4	5 29	1 48	0 19	0 37	20 31	0 24	13 49	12 10	19 24	19 44	27 11		n.a.
S 6	7 29	8 46	4 43	1 39	0 24	11 2	1 53	25 36	2 12	4 9	1 4	5 31	1 48	0 18	0 37	20 31	0 24	13 48	12 10	19 23	19 43	27 11		n.a.
M 7	7 53	2 36	4 4	2 22	0 17	10 35	1 38	25 35	2 14	4 6	1 4	5 34	1 48	0 17	0 37	20 32	0 24	13 47	12 10	19 21	19 42	27 11		n.a.
T 8	8 17	3s34	3 12	3 5	0 10	10 7	1 23	25 34	2 16	4 3	1 3	5 37	1 48	0 16	0 37	20 32	0 24	13 46	12 10	19 20	19 41	27 11		n.a.
W 9	8 40	9 29	2 11	3 48	0 3	9 38	1 7	25 33	2 17	4 0	1 3	5 40	1 48	0 15	0 37	20 33	0 24	13 46	12 10	19 19	19 40	27 11		n.a.
T 10	9 4	14 53	1 5	4 31	0s 3	9 10	0 52	25 32	2 19	3 57	1 3	5 43	1 48	0 14	0 37	20 33	0 24	13 45	12 11	19 18	19 40	27 11		n.a.
F 11	9 27	19 31	0s 4	5 14	0 10	8 42	0 36	25 31	2 21	3 54	1 3	5 45	1 48	0 13	0 37	20 34	0 24	13 44	12 11	19 18	19 39	27 11		n.a.
S 12	9 50	23 13	1 11	5 57	0 16	8 14	0 21	25 30	2 23	3 51	1 3	5 48	1 48	0 12	0 37	20 34	0 24	13 43	12 11	19 18	19 38	27 11		n.a.
S 13	10 13	25 49	2 13	6 40	0 23	7 46	0 6	25 29	2 24	3 48	1 2	5 51	1 48	0 11	0 37	20 34	0 24	13 43	12 11	19 19	19 37	27 11		n.a.
M14	10 36	27 13	3 9	7 23	0 29	7 19	0n10	25 28	2 26	3 45	1 2	5 54	1 48	0 10	0 37	20 35	0 24	13 42	12 11	19 19	19 37	27 10		n.a.
T 15	10 59	27 20	3 57	8 5	0 35	6 52	0 25	25 27	2 28	3 43	1 2	5 56	1 48	0 9	0 37	20 35	0 24	13 41	12 11	19 20	19 36	27 10		n.a.
W16	11 21	26 12	4 34	8 48	0 42	6 26	0 39	25 26	2 30	3 40	1 2	5 59	1 48	0 8	0 37	20 36	0 24	13 40	12 11	19 20	19 35	27 10		n.a.
T 17	11 43	23 53	5 0	9 30	0 47	6 1	0 54	25 25	2 32	3 37	1 2	6 2	1 48	0 7	0 36	20 36	0 24	13 40	12 12	19 20	19 34	27 10		n.a.
F 18	12 5	20 30	5 13	10 11	0 53	5 38	1 8	25 24	2 33	3 34	1 1	6 5	1 48	0 7	0 36	20 37	0 24	13 39	12 12	19 19	19 33	27 10		n.a.
S 19	12 27	16 11	5 12	10 53	0 59	5 15	1 22	25 23	2 35	3 32	1 1	6 7	1 47	0 6	0 36	20 37	0 24	13 38	12 12	19 19	19 33	27 10		n.a.
S 20	12 49	11 5	4 57	11 34	1 4	4 53	1 35	25 22	2 37	3 29	1 1	6 10	1 47	0 5	0 36	20 37	0 24	13 38	12 12	19 18	19 32	27 10		n.a.
M21	13 10	5 23	4 25	12 15	1 10	4 33	1 48	25 22	2 39	3 26	1 1	6 13	1 47	0 4	0 36	20 38	0 23	13 37	12 12	19 17	19 31	27 9		n.a.
T 22	13 31	0n43	3 39	12 55	1 15	4 14	2 0	25 21	2 41	3 24	1 0	6 15	1 47	0 3	0 36	20 38	0 23	13 36	12 12	19 16	19 30	27 9		n.a.
W23	13 52	6 57	2 40	13 35	1 20	3 57	2 12	25 20	2 43	3 21	1 0	6 18	1 47	0 2	0 36	20 39	0 23	13 36	12 13	19 16	19 29	27 9		n.a.
T 24	14 13	13 0	1 29	14 14	1 24	3 41	2 23	25 19	2 45	3 19	1 0	6 21	1 47	0 2	0 36	20 39	0 23	13 35	12 13	19 15	19 29	27 9		n.a.
F 25	14 33	18 30	0 12	14 53	1 29	3 27	2 34	25 18	2 47	3 17	1 0	6 23	1 47	0 1	0 36	20 40	0 23	13 35	12 13	19 15	19 28	27 9		n.a.
S 26	14 53	23 1	1n 7	15 31	1 33	3 14	2 44	25 18	2 49	3 14	0 59	6 26	1 47	0 0	0 36	20 40	0 23	13 34	12 13	19 15	19 27	27 8		n.a.
S 27	15 13	26 6	2 23	16 8	1 37	3 2	2 54	25 17	2 51	3 12	0 59	6 29	1 47	0s 1	0 36	20 41	0 23	13 34	12 13	19 16	19 26	27 8		n.a.
M28	15 33	27 26	3 29	16 45	1 40	2 52	3 3	25 16	2 53	3 10	0 59	6 31	1 47	0 1	0 36	20 41	0 23	13 33	12 14	19 16	19 25	27 8		n.a.
T 29	15 52	26 54	4 21	17 21	1 44	2 43	3 12	25 16	2 55	3 8	0 59	6 34	1 47	0 2	0 36	20 41	0 23	13 33	12 14	19 16	19 25	27 8		n.a.
W30	16s11	24n35	4n57	17s56	1s47	2s36	3n20	25n15	2n58	3n 6	0s58	6s36	1n47	0s 3	0s36	20s42	0n23	13n32	12n14	19n16	19n24	27s 8		n.a.

Julian Day Number = 467824.5, Delta T = 24h45m59s
Ecliptic obliquity = 24°03'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'45, Lahiri = -51°09'45 Julian Calendar 1 Nov. 3433 BCE == Greg. Calendar 4 Oct. 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3433 BCE
geocentric

DECEMBER 3433 BCE (-3432) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 52 1	14♏ 9'12	17♌59	15♏ 0	14♎ 4	21♋29	9°R43	20♎44	1°R13	1♐57	24♍11	24°R 3	24♉30	15♑16	n.a.	T 1
F 2	2 55 58	15°10'12	1♍53	16°44	14°10	21°44	9♈38	20°51	1♈11	1°59	24°13	24♉ 3	24°27	15°23	n.a.	F 2
S 3	2 59 54	16°11'12	15°33	18°27	14°18	21°58	9°33	20°58	1° 9	2° 1	24°15	24° 2	24°24	15°30	n.a.	S 3
S 4	3 3 51	17°12'11	29° 1	20°12	14°28	22°12	9°27	21° 4	1° 8	2° 3	24°16	24° 1	24°21	15°36	n.a.	S 4
M 5	3 7 47	18°13'08	12♎15	21°57	14°40	22°26	9°22	21°11	1° 6	2° 5	24°18	24° 0	24°17	15°43	n.a.	M 5
T 6	3 11 44	19°14'04	25°16	23°43	14°55	22°39	9°18	21°17	1° 5	2° 8	24°20	24° 0	24°14	15°50	n.a.	T 6
W 7	3 15 40	20°14'59	8♏ 4	25°29	15°12	22°51	9°13	21°24	1° 3	2°10	24°21	23°59	24°11	15°56	n.a.	W 7
T 8	3 19 37	21°15'52	20°39	27°16	15°31	23° 3	9° 9	21°30	1° 2	2°12	24°23	23°D59	24° 8	16° 3	n.a.	T 8
F 9	3 23 34	22°16'44	3♐ 1	29° 3	15°51	23°14	9° 4	21°37	1° 1	2°14	24°24	23°59	24° 5	16°10	n.a.	F 9
S 10	3 27 30	23°17'35	15°12	0♐51	16°14	23°25	9° 0	21°43	0°59	2°17	24°26	23°59	24° 1	16°16	n.a.	S 10
S 11	3 31 27	24°18'23	27°14	2°38	16°38	23°35	8°57	21°50	0°58	2°19	24°27	23°R59	23°58	16°23	n.a.	S 11
M12	3 35 23	25°19'10	9♑ 9	4°26	17° 5	23°45	8°53	21°56	0°57	2°21	24°29	23°59	23°55	16°30	n.a.	M12
T 13	3 39 20	26°19'55	21° 0	6°14	17°32	23°54	8°49	22° 2	0°56	2°23	24°30	23°59	23°52	16°36	n.a.	T 13
W14	3 43 16	27°20'38	2♒50	8° 2	18° 2	24° 2	8°46	22° 8	0°55	2°26	24°31	23°59	23°49	16°43	n.a.	W14
T 15	3 47 13	28°21'19	14°44	9°49	18°33	24°10	8°43	22°15	0°53	2°28	24°33	23°58	23°46	16°50	n.a.	T 15
F 16	3 51 9	29°21'58	26°46	11°36	19° 5	24°17	8°40	22°21	0°52	2°30	24°34	23°D58	23°42	16°57	n.a.	F 16
S 17	3 55 6	0♐22'36	9♓ 1	13°21	19°39	24°24	8°37	22°27	0°51	2°32	24°35	23°58	23°39	17° 3	n.a.	S 17
S 18	3 59 3	1°23'10	21°33	15° 6	20°14	24°29	8°35	22°33	0°51	2°35	24°36	23°59	23°36	17°10	n.a.	S 18
M19	4 2 59	2°23'43	4♈27	16°48	20°51	24°35	8°33	22°39	0°50	2°37	24°38	23°59	23°33	17°17	n.a.	M19
T 20	4 6 56	3°24'14	17°44	18°29	21°29	24°39	8°30	22°45	0°49	2°39	24°39	24° 0	23°30	17°23	n.a.	T 20
W21	4 10 52	4°24'43	1♉28	20° 7	22° 8	24°43	8°28	22°51	0°48	2°42	24°40	24° 1	23°27	17°30	n.a.	W21
T 22	4 14 49	5°25'09	15°36	21°42	22°48	24°46	8°27	22°57	0°47	2°44	24°41	24° 2	23°23	17°37	n.a.	T 22
F 23	4 18 45	6°25'34	0♊ 6	23°14	23°30	24°48	8°25	23° 2	0°47	2°46	24°42	24°R 2	23°20	17°43	n.a.	F 23
S 24	4 22 42	7°25'57	14°54	24°41	24°12	24°50	8°24	23° 8	0°46	2°48	24°43	24° 1	23°17	17°50	n.a.	S 24
S 25	4 26 39	8°26'18	29°50	26° 3	24°56	24°51	8°23	23°14	0°46	2°51	24°44	24° 0	23°14	17°57	n.a.	S 25
M26	4 30 35	9°26'37	14♋47	27°20	25°40	24°R51	8°22	23°19	0°45	2°53	24°45	23°58	23°11	18° 4	n.a.	M26
T 27	4 34 32	10°26'54	29°37	28°31	26°26	24°51	8°21	23°25	0°45	2°55	24°46	23°56	23° 7	18°10	n.a.	T 27
W28	4 38 28	11°27'10	14♌13	29°34	27°12	24°50	8°21	23°30	0°44	2°57	24°47	23°54	23° 4	18°17	n.a.	W28
T 29	4 42 25	12°27'23	28°30	0♑31	27°59	24°48	8°20	23°36	0°44	3° 0	24°48	23°52	23° 1	18°24	n.a.	T 29
F 30	4 46 21	13°27'35	12♍26	1°19	28°47	24°45	8°D20	23°41	0°44	3° 2	24°49	23°D52	22°58	18°30	n.a.	F 30
S 31	4 50 18	14♐27'45	26♍ 1	1♑59	29♎36	24♋42	8♈20	23♎47	0♈43	3♐ 4	24♍50	23♉52	22♉55	18♑37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	16s30	20n49	5n15	18s30	1s50	2s31	3n27	25n15	3n 0	3n 4	0s58	6s39	1n47	0s 3	0s36	20s42	0n23	13n32	12n14	19n16	19n23	27s 7			n.a.
F 2	16 48	15 56	5 14	19 3	1 52	2 27	3 34	25 15	3 2	3 2	0 58	6 41	1 47	0 4	0 36	20 43	0 23	13 31	12 15	19 16	19 22	27 7			n.a.
S 3	17 6	10 20	4 55	19 35	1 54	2 24	3 41	25 14	3 4	3 0	0 58	6 44	1 48	0 5	0 36	20 43	0 23	13 31	12 15	19 16	19 22	27 7			n.a.
S 4	17 24	4 21	4 20	20 6	1 55	2 22	3 47	25 14	3 6	2 58	0 57	6 46	1 48	0 5	0 36	20 44	0 23	13 30	12 15	19 16	19 21	27 7			n.a.
M 5	17 42	1s44	3 31	20 36	1 56	2 22	3 53	25 14	3 8	2 56	0 57	6 49	1 48	0 6	0 36	20 44	0 23	13 30	12 15	19 16	19 20	27 6			n.a.
T 6	17 59	7 40	2 33	21 4	1 57	2 23	3 58	25 14	3 11	2 55	0 57	6 51	1 48	0 6	0 36	20 45	0 23	13 29	12 15	19 15	19 19	27 6			n.a.
W 7	18 16	13 11	1 27	21 31	1 57	2 25	4 3	25 14	3 13	2 53	0 56	6 54	1 48	0 7	0 36	20 45	0 23	13 29	12 16	19 15	19 18	27 6			n.a.
T 8	18 32	18 5	0 19	21 57	1 57	2 28	4 7	25 14	3 15	2 52	0 56	6 56	1 48	0 7	0 36	20 46	0 23	13 29	12 16	19 15	19 17	27 5			n.a.
F 9	18 49	22 7	0s50	22 21	1 56	2 33	4 11	25 15	3 18	2 50	0 56	6 59	1 48	0 8	0 36	20 46	0 23	13 28	12 16	19 15	19 17	27 5			n.a.
S 10	19 5	25 7	1 55	22 43	1 55	2 39	4 15	25 15	3 20	2 49	0 56	7 1	1 48	0 9	0 36	20 47	0 23	13 28	12 17	19 15	19 16	27 5			n.a.
S 11	19 20	26 56	2 54	23 4	1 53	2 45	4 18	25 15	3 22	2 47	0 55	7 4	1 48	0 9	0 36	20 47	0 23	13 27	12 17	19 15	19 15	27 4			n.a.
M12	19 35	27 29	3 45	23 23	1 50	2 53	4 20	25 16	3 25	2 46	0 55	7 6	1 48	0 9	0 36	20 48	0 23	13 27	12 17	19 15	19 14	27 4			n.a.
T 13	19 50	26 45	4 26	23 39	1 47	3 1	4 23	25 17	3 27	2 45	0 55	7 8	1 48	0 10	0 36	20 48	0 23	13 27	12 17	19 15	19 13	27 4			n.a.
W14	20 4	24 49	4 56	23 54	1 43	3 11	4 25	25 17	3 29	2 44	0 54	7 11	1 48	0 10	0 36	20 49	0 23	13 27	12 18	19 15	19 13	27 3			n.a.
T 15	20 18	21 48	5 13	24 7	1 38	3 21	4 27	25 18	3 32	2 43	0 54	7 13	1 48	0 11	0 36	20 49	0 23	13 26	12 18	19 15	19 12	27 3			n.a.
F 16	20 32	17 51	5 17	24 17	1 32	3 32	4 28	25 19	3 34	2 42	0 54	7 15	1 48	0 11	0 36	20 49	0 23	13 26	12 18	19 15	19 11	27 3			n.a.
S 17	20 45	13 6	5 6	24 25	1 26	3 44	4 29	25 21	3 37	2 41	0 54	7 18	1 48	0 11	0 36	20 50	0 23	13 26	12 19	19 15	19 10	27 2			n.a.
S 18	20 58	7 43	4 41	24 31	1 19	3 57	4 30	25 22	3 39	2 41	0 53	7 20	1 48	0 12	0 36	20 50	0 23	13 25	12 19	19 15	19 9	27 2			n.a.
M19	21 11	1 52	4 2	24 34	1 11	4 10	4 31	25 23	3 41	2 40	0 53	7 22	1 48	0 12	0 35	20 51	0 23	13 25	12 19	19 15	19 9	27 2			n.a.
T 20	21 23	4n15	3 8	24 35	1 2	4 24	4 31	25 25	3 44	2 39	0 53	7 24	1 48	0 12	0 35	20 51	0 23	13 25	12 19	19 16	19 8	27 1			n.a.
W21	21 34	10 23	2 2	24 33	0 53	4 39	4 31	25 27	3 46	2 39	0 52	7 26	1 48	0 13	0 35	20 52	0 23	13 25	12 20	19 16	19 7	27 1			n.a.
T 22	21 46	16 12	0 47	24 30	0 42	4 55	4 31	25 29	3 49	2 38	0 52	7 29	1 48	0 13	0 35	20 52	0 23	13 25	12 20	19 16	19 6	27 0			n.a.
F 23	21 56	21 15	0n34	24 24	0 31	5 10	4 31	25 31	3 51	2 38	0 52	7 31	1 48	0 13	0 35	20 53	0 23	13 25	12 20	19 16	19 5	27 0			n.a.
S 24	22 7	25 3	1 53	24 15	0 18	5 27	4 30	25 33	3 54	2 38	0 52	7 33	1 48	0 13	0 35	20 53	0 23	13 24	12 21	19 16	19 4	26 59			n.a.
S 25	22 17	27 9	3 5	24 5	0 5	5 44	4 29	25 35	3 56	2 37	0 51	7 35	1 48	0 14	0 35	20 54	0 23	13 24	12 21	19 15	19 4	26 59			n.a.
M26	22 26	27 16	4 5	23 53	0n 8	6 1	4 28	25 37	3 59	2 37	0 51	7 37	1 48	0 14	0 35	20 54	0 23	13 24	12 21	19 15	19 3	26 59			n.a.
T 27	22 35	25 26	4 48	23 40	0 23	6 19	4 27	25 40	4 1	2 37	0 51	7 39	1 49	0 14	0 35	20 55	0 23	13 24	12 22	19 14	19 2	26 58			n.a.
W28	22 44	21 56	5 11	23 25	0 38	6 37	4 25	25 42	4 4	2 37	0 50	7 41	1 49	0 14	0 35	20 55	0 23	13 24	12 22	19 14	19 1	26 58			n.a.
T 29	22 52	17 11	5 15	23 9	0 54	6 56	4 24	25 45	4 6	2 38	0 50	7 43	1 49	0 14	0 35	20 56	0 23	13 24	12 22	19 14	19 0	26 57			n.a.
F 30	23 0	11 39	4 59	22 53	1 10	7 15	4 22	25 48	4 9	2 38	0 50	7 45	1 49	0 14	0 35	20 56	0 23	13 24	12 23	19 13	19 0	26 57			n.a.
S 31	23s 8	5n42	4n27	22s36	1n27	7s35	4n20	25n51	4n11	2n38	0s49	7s47	1n49	0s14	0s35	20s56	0n23	13n24	12n23	19n14	18n59	26s56			n.a.

Julian Day Number = 467854.5, Delta T = 24h45m56s
Ecliptic obliquity = 24°03'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'41, Lahiri = -51°09'41 Julian Calendar 1 Dec. 3433 BCE == Greg. Calendar 3 Nov. 3433 BCE

The year -3432 astronomical counting style corresponds to year 3433 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

JANUARY 3432 BCE (-3431) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 14	15♐27'53	9♎15	2♑29	0♏26	24°R37	8♈20	23♎52	0°R43	3♐ 6	24♍50	23♉53	22♉52	18♑44	n.a.	S 1
M 2	4 58 11	16°28'00	22°11	2°51	1°17	24♋32	8°21	23°57	0♈43	3° 9	24°51	23°55	22°48	18°50	n.a.	M 2
T 3	5 2 8	17°28'05	4♏52	3° 3	2° 8	24°26	8°21	24° 2	0°43	3°11	24°52	23°57	22°45	18°57	n.a.	T 3
W 4	5 6 4	18°28'07	17°20	3°R 5	3° 0	24°20	8°22	24° 7	0°D43	3°13	24°53	23°58	22°42	19° 4	n.a.	W 4
T 5	5 10 1	19°28'08	29°37	2°58	3°52	24°12	8°23	24°12	0°43	3°15	24°53	23°R58	22°39	19°11	n.a.	T 5
F 6	5 13 57	20°28'07	11♐45	2°42	4°46	24° 4	8°25	24°17	0°43	3°18	24°54	23°56	22°36	19°17	n.a.	F 6
S 7	5 17 54	21°28'03	23°46	2°17	5°39	23°55	8°26	24°22	0°43	3°20	24°54	23°54	22°33	19°24	n.a.	S 7
S 8	5 21 50	22°27'58	5♑42	1°44	6°34	23°45	8°28	24°27	0°43	3°22	24°55	23°50	22°29	19°31	n.a.	S 8
M 9	5 25 47	23°27'50	17°34	1° 3	7°29	23°35	8°29	24°32	0°43	3°24	24°55	23°44	22°26	19°37	n.a.	M 9
T 10	5 29 43	24°27'40	29°25	0°17	8°24	23°23	8°31	24°36	0°44	3°26	24°56	23°39	22°23	19°44	n.a.	T 10
W11	5 33 40	25°27'27	11♒16	29♐26	9°20	23°11	8°34	24°41	0°44	3°28	24°56	23°33	22°20	19°51	n.a.	W11
T 12	5 37 37	26°27'12	23°11	28°30	10°16	22°58	8°36	24°46	0°44	3°31	24°57	23°28	22°17	19°57	n.a.	T 12
F 13	5 41 33	27°26'54	5♓12	27°33	11°13	22°45	8°39	24°50	0°45	3°33	24°57	23°24	22°13	20° 4	n.a.	F 13
S 14	5 45 30	28°26'34	17°25	26°34	12°11	22°31	8°41	24°54	0°45	3°35	24°57	23°22	22°10	20°11	n.a.	S 14
S 15	5 49 26	29°26'12	29°52	25°35	13° 8	22°16	8°44	24°59	0°46	3°37	24°58	23°D21	22° 7	20°18	n.a.	S 15
M16	5 53 23	0♑25'47	12♈39	24°38	14° 7	22° 0	8°48	25° 3	0°47	3°39	24°58	23°22	22° 4	20°24	n.a.	M16
T 17	5 57 19	1°25'19	25°49	23°44	15° 5	21°44	8°51	25° 7	0°47	3°41	24°58	23°23	22° 1	20°31	n.a.	T 17
W18	6 1 16	2°24'49	9♉26	22°53	16° 4	21°27	8°54	25°11	0°48	3°43	24°58	23°25	21°58	20°38	n.a.	W18
T 19	6 5 12	3°24'16	23°31	22° 6	17° 4	21° 9	8°58	25°15	0°49	3°45	24°59	23°R26	21°54	20°44	n.a.	T 19
F 20	6 9 9	4°23'41	8♊ 2	21°24	18° 4	20°51	9° 2	25°19	0°49	3°47	24°59	23°25	21°51	20°51	n.a.	F 20
S 21	6 13 5	5°23'04	22°57	20°48	19° 4	20°32	9° 6	25°23	0°50	3°49	24°59	23°22	21°48	20°58	n.a.	S 21
S 22	6 17 2	6°22'24	8♋ 8	20°18	20° 4	20°13	9°10	25°27	0°51	3°51	24°59	23°17	21°45	21° 5	n.a.	S 22
M23	6 20 59	7°21'43	23°24	19°53	21° 5	19°53	9°15	25°30	0°52	3°53	24°R59	23°11	21°42	21°11	n.a.	M23
T 24	6 24 55	8°20'58	8♌36	19°35	22° 6	19°33	9°19	25°34	0°53	3°55	24°59	23° 4	21°39	21°18	n.a.	T 24
W25	6 28 52	9°20'12	23°32	19°23	23° 8	19°13	9°24	25°37	0°54	3°57	24°59	22°58	21°35	21°25	n.a.	W25
T 26	6 32 48	10°19'24	8♍ 6	19°17	24° 9	18°51	9°29	25°41	0°55	3°59	24°59	22°52	21°32	21°31	n.a.	T 26
F 27	6 36 45	11°18'33	22°13	19°D17	25°11	18°30	9°34	25°44	0°57	4° 1	24°59	22°49	21°29	21°38	n.a.	F 27
S 28	6 40 41	12°17'41	5♎53	19°22	26°14	18° 8	9°39	25°47	0°58	4° 3	24°59	22°47	21°26	21°45	n.a.	S 28
S 29	6 44 38	13°16'46	19° 6	19°33	27°16	17°46	9°44	25°51	0°59	4° 5	24°58	22°D47	21°23	21°51	n.a.	S 29
M30	6 48 34	14°15'50	1♏56	19°49	28°19	17°24	9°50	25°54	1° 0	4° 7	24°58	22°48	21°19	21°58	n.a.	M30
T 31	6 52 31	15♑14'51	14♏27	20♐10	29♏22	17♋ 1	9♈56	25♎57	1♈ 2	4♐ 8	24♍58	22♉49	21♉16	22♑ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23 s14	0 s22	3n42	22 s19	1n43	7 s54	4n18	25n55	4n14	2n38	0 s49	7 s49	1n49	0 s14	0 s35	20 s57	0n23	13n24	12n23	19n14	18n58	26 s56			n.a.
M 2	23 21	6 18	2 46	22 2	2 0	8 14	4 16	25 58	4 16	2 39	0 49	7 51	1 49	0 14	0 35	20 57	0 23	13 24	12 24	19 14	18 57	26 55			n.a.
T 3	23 27	11 52	1 43	21 45	2 16	8 34	4 13	26 1	4 19	2 39	0 49	7 53	1 49	0 14	0 35	20 58	0 23	13 24	12 24	19 15	18 56	26 55			n.a.
W 4	23 33	16 52	0 36	21 29	2 32	8 55	4 11	26 5	4 21	2 40	0 48	7 54	1 49	0 14	0 35	20 58	0 23	13 24	12 24	19 15	18 55	26 54			n.a.
T 5	23 38	21 6	0 s31	21 14	2 47	9 15	4 8	26 9	4 23	2 41	0 48	7 56	1 49	0 14	0 35	20 59	0 23	13 24	12 25	19 15	18 55	26 54			n.a.
F 6	23 42	24 22	1 36	21 0	3 2	9 36	4 5	26 12	4 26	2 41	0 48	7 58	1 49	0 14	0 35	20 59	0 23	13 24	12 25	19 15	18 54	26 53			n.a.
S 7	23 46	26 31	2 36	20 47	3 15	9 57	4 2	26 16	4 28	2 42	0 47	8 0	1 49	0 14	0 35	21 0	0 23	13 24	12 25	19 14	18 53	26 53			n.a.
S 8	23 50	27 25	3 29	20 36	3 27	10 18	3 59	26 20	4 30	2 43	0 47	8 1	1 50	0 14	0 35	21 0	0 23	13 24	12 26	19 13	18 52	26 52			n.a.
M 9	23 53	27 2	4 12	20 26	3 38	10 39	3 56	26 24	4 32	2 44	0 47	8 3	1 50	0 14	0 35	21 0	0 23	13 24	12 26	19 12	18 51	26 52			n.a.
T 10	23 56	25 26	4 44	20 17	3 46	11 0	3 53	26 29	4 34	2 45	0 47	8 5	1 50	0 14	0 35	21 1	0 23	13 24	12 26	19 10	18 50	26 51			n.a.
W11	23 59	22 42	5 4	20 10	3 53	11 22	3 49	26 33	4 37	2 46	0 46	8 6	1 50	0 14	0 35	21 1	0 23	13 24	12 27	19 9	18 50	26 51			n.a.
T 12	24 1	19 1	5 12	20 5	3 58	11 43	3 46	26 37	4 39	2 48	0 46	8 8	1 50	0 13	0 35	21 2	0 23	13 25	12 27	19 7	18 49	26 50			n.a.
F 13	24 2	14 33	5 5	20 1	4 1	12 4	3 42	26 41	4 41	2 49	0 46	8 10	1 50	0 13	0 35	21 2	0 23	13 25	12 27	19 6	18 48	26 49			n.a.
S 14	24 3	9 27	4 45	19 59	4 1	12 26	3 38	26 46	4 43	2 50	0 46	8 11	1 50	0 13	0 34	21 3	0 23	13 25	12 28	19 6	18 47	26 49			n.a.
S 15	24 3	3 52	4 11	19 59	4 0	12 47	3 35	26 50	4 44	2 52	0 45	8 13	1 50	0 13	0 34	21 3	0 23	13 25	12 28	19 6	18 46	26 48			n.a.
M16	24 3	2n 1	3 24	20 0	3 57	13 8	3 31	26 55	4 46	2 53	0 45	8 14	1 50	0 12	0 34	21 3	0 23	13 25	12 28	19 6	18 45	26 48			n.a.
T 17	24 3	8 0	2 24	20 3	3 52	13 29	3 27	26 59	4 48	2 55	0 45	8 16	1 50	0 12	0 34	21 4	0 23	13 26	12 29	19 6	18 45	26 47			n.a.
W18	24 2	13 49	1 15	20 7	3 45	13 50	3 23	27 4	4 50	2 57	0 44	8 17	1 51	0 12	0 34	21 4	0 23	13 26	12 29	19 7	18 44	26 46			n.a.
T 19	24 1	19 8	0n 0	20 12	3 37	14 11	3 19	27 8	4 51	2 58	0 44	8 18	1 51	0 11	0 34	21 5	0 23	13 26	12 29	19 7	18 43	26 46			n.a.
F 20	23 59	23 30	1 18	20 19	3 28	14 32	3 15	27 13	4 53	3 0	0 44	8 20	1 51	0 11	0 34	21 5	0 23	13 26	12 30	19 6	18 42	26 45			n.a.
S 21	23 57	26 25	2 33	20 27	3 17	14 53	3 11	27 17	4 54	3 2	0 44	8 21	1 51	0 11	0 34	21 5	0 23	13 27	12 30	19 6	18 41	26 44			n.a.
S 22	23 54	27 26	3 38	20 36	3 6	15 14	3 6	27 21	4 55	3 4	0 43	8 22	1 51	0 10	0 34	21 6	0 23	13 27	12 30	19 5	18 40	26 44			n.a.
M23	23 51	26 22	4 28	20 47	2 54	15 34	3 2	27 26	4 56	3 6	0 43	8 24	1 51	0 10	0 34	21 6	0 23	13 27	12 31	19 3	18 39	26 43			n.a.
T 24	23 47	23 22	4 58	20 58	2 41	15 54	2 58	27 30	4 58	3 8	0 43	8 25	1 51	0 9	0 34	21 7	0 23	13 27	12 31	19 1	18 39	26 42			n.a.
W25	23 43	18 51	5 8	21 10	2 28	16 14	2 53	27 34	4 59	3 10	0 43	8 26	1 51	0 9	0 34	21 7	0 23	13 28	12 31	18 59	18 38	26 42			n.a.
T 26	23 39	13 19	4 57	21 23	2 14	16 34	2 49	27 38	4 59	3 12	0 42	8 27	1 51	0 8	0 34	21 7	0 23	13 28	12 32	18 58	18 37	26 41			n.a.
F 27	23 34	7 15	4 29	21 36	2 1	16 54	2 45	27 42	5 0	3 15	0 42	8 28	1 52	0 8	0 34	21 8	0 23	13 28	12 32	18 57	18 36	26 40			n.a.
S 28	23 28	1 2	3 45	21 50	1 47	17 13	2 40	27 46	5 1	3 17	0 42	8 29	1 52	0 7	0 34	21 8	0 23	13 29	12 32	18 57	18 35	26 40			n.a.
S 29	23 23	5 s 2	2 51	22 5	1 34	17 32	2 36	27 49	5 1	3 19	0 42	8 30	1 52	0 7	0 34	21 8	0 23	13 29	12 33	18 57	18 34	26 39			n.a.
M30	23 16	10 44	1 50	22 19	1 21	17 51	2 31	27 53	5 2	3 22	0 41	8 31	1 52	0 6	0 34	21 9	0 23	13 29	12 33	18 57	18 34	26 38			n.a.
T 31	23 s10	15 s53	0n45	22 s34	1n 7	18 s 9	2n27	27n56	5n 2	3n24	0 s41	8 s32	1n52	0 s 6	0 s34	21 s 9	0n23	13n30	12n33	18n57	18n33	26 s38			n.a.

Julian Day Number = 467885.5, Delta T = 24h45m53s
Ecliptic obliquity = 24°03'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'37, Lahiri = -51°09'37 Julian Calendar 1 Jan. 3432 BCE == Greg. Calendar 4 Dec. 3433 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

FEBRUARY 3432 BCE (-3431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 56 27	16♉13'51	26♏43	20♐36	0♐26	16°R39	10♈ 2	26♎ 0	1♈ 3	4♐10	24°R58	22°R49	21♉13	22♉12	n.a.	W 1
T 2	7 0 24	17°12'49	8♐49	21° 7	1°29	16♋16	10° 8	26° 2	1° 5	4°12	24♍57	22♉47	21°10	22°18	n.a.	T 2
F 3	7 4 20	18°11'44	20°46	21°41	2°33	15°53	10°14	26° 5	1° 6	4°14	24°57	22°44	21° 7	22°25	n.a.	F 3
S 4	7 8 17	19°10'38	2♉40	22°20	3°37	15°30	10°20	26° 8	1° 8	4°16	24°57	22°37	21° 4	22°32	n.a.	S 4
S 5	7 12 14	20° 9'29	14°31	23° 2	4°41	15° 7	10°27	26°10	1° 9	4°17	24°56	22°29	21° 0	22°38	n.a.	S 5
M 6	7 16 10	21° 8'18	26°22	23°48	5°46	14°44	10°33	26°13	1°11	4°19	24°56	22°18	20°57	22°45	n.a.	M 6
T 7	7 20 7	22° 7'05	8♒14	24°38	6°50	14°22	10°40	26°15	1°13	4°21	24°55	22° 6	20°54	22°52	n.a.	T 7
W 8	7 24 3	23° 5'50	20° 8	25°30	7°55	13°59	10°47	26°17	1°14	4°22	24°55	21°55	20°51	22°59	n.a.	W 8
T 9	7 28 0	24° 4'32	2♓ 7	26°26	9° 0	13°37	10°54	26°20	1°16	4°24	24°54	21°44	20°48	23° 5	n.a.	T 9
F 10	7 31 56	25° 3'12	14°13	27°25	10° 5	13°15	11° 1	26°22	1°18	4°26	24°54	21°35	20°45	23°12	n.a.	F 10
S 11	7 35 53	26° 1'49	26°27	28°26	11°10	12°53	11° 9	26°24	1°20	4°27	24°53	21°29	20°41	23°19	n.a.	S 11
S 12	7 39 49	27° 0'24	8♈55	29°30	12°16	12°32	11°16	26°26	1°22	4°29	24°52	21°25	20°38	23°25	n.a.	S 12
M13	7 43 46	27°58'57	21°38	0♉37	13°22	12°11	11°24	26°27	1°24	4°30	24°52	21°23	20°35	23°32	n.a.	M13
T 14	7 47 42	28°57'27	4♉42	1°46	14°27	11°50	11°31	26°29	1°26	4°32	24°51	21°D23	20°32	23°39	n.a.	T 14
W15	7 51 39	29°55'55	18°10	2°57	15°33	11°30	11°39	26°31	1°28	4°33	24°50	21°R24	20°29	23°46	n.a.	W15
T 16	7 55 35	0♒54'21	2♊ 4	4°11	16°39	11°10	11°47	26°32	1°30	4°35	24°50	21°23	20°25	23°52	n.a.	T 16
F 17	7 59 32	1°52'44	16°26	5°26	17°46	10°51	11°56	26°34	1°32	4°36	24°49	21°21	20°22	23°59	n.a.	F 17
S 18	8 3 29	2°51'05	1♋13	6°44	18°52	10°33	12° 4	26°35	1°34	4°38	24°48	21°17	20°19	24° 6	n.a.	S 18
S 19	8 7 25	3°49'24	16°20	8° 4	19°58	10°15	12°12	26°36	1°37	4°39	24°47	21° 9	20°16	24°12	n.a.	S 19
M20	8 11 22	4°47'40	1♌38	9°26	21° 5	9°57	12°21	26°37	1°39	4°40	24°46	21° 0	20°13	24°19	n.a.	M20
T 21	8 15 18	5°45'55	16°56	10°50	22°12	9°41	12°29	26°38	1°41	4°42	24°45	20°50	20°10	24°26	n.a.	T 21
W22	8 19 15	6°44'07	2♍ 2	12°16	23°19	9°25	12°38	26°39	1°43	4°43	24°45	20°39	20° 6	24°32	n.a.	W22
T 23	8 23 11	7°42'18	16°48	13°43	24°26	9° 9	12°47	26°40	1°46	4°44	24°44	20°31	20° 3	24°39	n.a.	T 23
F 24	8 27 8	8°40'27	1♎ 6	15°13	25°33	8°55	12°56	26°41	1°48	4°45	24°43	20°24	20° 0	24°46	n.a.	F 24
S 25	8 31 4	9°38'34	14°54	16°44	26°40	8°41	13° 5	26°42	1°51	4°47	24°42	20°20	19°57	24°53	n.a.	S 25
S 26	8 35 1	10°36'39	28°13	18°17	27°48	8°28	13°14	26°42	1°53	4°48	24°41	20°18	19°54	24°59	n.a.	S 26
M27	8 38 57	11°34'43	11♏ 5	19°52	28°55	8°15	13°24	26°43	1°56	4°49	24°40	20°D17	19°51	25° 6	n.a.	M27
T 28	8 42 54	12♒32'45	23♏36	21♉29	0♉ 3	8♋ 3	13♈33	26♎43	1♈58	4♐50	24♍38	20°R17	19♉47	25♉13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 3	20s16	0s21	22s49	0n54	18s27	2n22	27n59	5n 2	3n27	0s41	8s33	1n52	0s 5	0s34	21s 9	0n23	13n30	12n34	18n57	18n32	26s37		n.a.
T 2	22 55	23 44	1 25	23 4	0 42	18 45	2 17	28 2	5 2	3 30	0 41	8 34	1 52	0 4	0 34	21 10	0 23	13 31	12 34	18 57	18 31	26 36		n.a.
F 3	22 47	26 7	2 24	23 18	0 29	19 2	2 13	28 5	5 2	3 32	0 40	8 35	1 52	0 4	0 34	21 10	0 23	13 31	12 34	18 56	18 30	26 35		n.a.
S 4	22 39	27 18	3 16	23 33	0 17	19 19	2 8	28 8	5 2	3 35	0 40	8 36	1 53	0 3	0 34	21 11	0 23	13 32	12 35	18 54	18 29	26 35		n.a.
S 5	22 30	27 13	4 0	23 47	0 6	19 36	2 4	28 10	5 1	3 38	0 40	8 37	1 53	0 2	0 34	21 11	0 23	13 32	12 35	18 52	18 28	26 34		n.a.
M 6	22 21	25 53	4 33	24 0	0s 6	19 52	1 59	28 12	5 1	3 41	0 40	8 38	1 53	0 2	0 34	21 11	0 23	13 32	12 35	18 49	18 28	26 33		n.a.
T 7	22 11	23 24	4 54	24 13	0 17	20 8	1 54	28 14	5 0	3 44	0 39	8 39	1 53	0 1	0 34	21 12	0 23	13 33	12 35	18 46	18 27	26 32		n.a.
W 8	22 1	19 55	5 3	24 26	0 27	20 24	1 50	28 16	5 0	3 47	0 39	8 39	1 53	0 0	0 34	21 12	0 23	13 33	12 36	18 43	18 26	26 32		n.a.
T 9	21 51	15 36	4 58	24 38	0 37	20 39	1 45	28 18	4 59	3 50	0 39	8 40	1 53	0n 0	0 34	21 12	0 23	13 34	12 36	18 40	18 25	26 31		n.a.
F 10	21 40	10 39	4 40	24 49	0 47	20 53	1 40	28 19	4 58	3 53	0 39	8 41	1 53	0 1	0 33	21 12	0 23	13 34	12 36	18 38	18 24	26 30		n.a.
S 11	21 29	5 14	4 9	24 59	0 56	21 7	1 36	28 20	4 57	3 56	0 38	8 41	1 53	0 2	0 33	21 13	0 23	13 35	12 37	18 36	18 23	26 29		n.a.
S 12	21 18	0n29	3 26	25 8	1 4	21 21	1 31	28 21	4 56	3 59	0 38	8 42	1 54	0 3	0 33	21 13	0 23	13 35	12 37	18 35	18 22	26 28		n.a.
M13	21 6	6 19	2 31	25 16	1 13	21 34	1 27	28 22	4 54	4 3	0 38	8 42	1 54	0 4	0 33	21 13	0 23	13 36	12 37	18 35	18 22	26 28		n.a.
T 14	20 54	12 3	1 28	25 23	1 20	21 46	1 22	28 23	4 53	4 6	0 38	8 43	1 54	0 5	0 33	21 14	0 23	13 36	12 38	18 35	18 21	26 27		n.a.
W15	20 41	17 25	0 17	25 29	1 28	21 58	1 17	28 23	4 51	4 9	0 37	8 43	1 54	0 5	0 33	21 14	0 23	13 37	12 38	18 35	18 20	26 26		n.a.
T 16	20 28	22 2	0n56	25 34	1 34	22 10	1 13	28 23	4 50	4 13	0 37	8 44	1 54	0 6	0 33	21 14	0 23	13 38	12 38	18 35	18 19	26 25		n.a.
F 17	20 15	25 29	2 9	25 37	1 41	22 21	1 8	28 23	4 48	4 16	0 37	8 44	1 54	0 7	0 33	21 14	0 23	13 38	12 38	18 34	18 18	26 24		n.a.
S 18	20 2	27 18	3 14	25 39	1 47	22 31	1 4	28 23	4 46	4 20	0 37	8 45	1 54	0 8	0 33	21 15	0 23	13 39	12 39	18 33	18 17	26 23		n.a.
S 19	19 48	27 8	4 8	25 40	1 52	22 41	0 59	28 23	4 44	4 23	0 37	8 45	1 54	0 9	0 33	21 15	0 23	13 39	12 39	18 31	18 16	26 23		n.a.
M20	19 34	24 55	4 44	25 39	1 57	22 50	0 55	28 22	4 42	4 27	0 36	8 45	1 55	0 10	0 33	21 15	0 23	13 40	12 39	18 28	18 15	26 22		n.a.
T 21	19 19	20 55	5 0	25 37	2 1	22 59	0 51	28 21	4 40	4 30	0 36	8 45	1 55	0 11	0 33	21 16	0 23	13 40	12 39	18 26	18 15	26 21		n.a.
W22	19 4	15 35	4 55	25 33	2 5	23 7	0 46	28 20	4 38	4 34	0 36	8 46	1 55	0 12	0 33	21 16	0 23	13 41	12 40	18 23	18 14	26 20		n.a.
T 23	18 49	9 28	4 30	25 27	2 8	23 15	0 42	28 19	4 36	4 38	0 36	8 46	1 55	0 13	0 33	21 16	0 23	13 42	12 40	18 20	18 13	26 19		n.a.
F 24	18 33	3 2	3 49	25 20	2 11	23 21	0 38	28 18	4 34	4 42	0 35	8 46	1 55	0 14	0 33	21 16	0 23	13 42	12 40	18 18	18 12	26 18		n.a.
S 25	18 18	3s20	2 55	25 11	2 13	23 28	0 33	28 17	4 31	4 45	0 35	8 46	1 55	0 15	0 33	21 16	0 23	13 43	12 40	18 17	18 11	26 17		n.a.
S 26	18 2	9 21	1 54	25 0	2 15	23 33	0 29	28 15	4 29	4 49	0 35	8 46	1 55	0 16	0 33	21 17	0 23	13 44	12 41	18 17	18 10	26 16		n.a.
M27	17 45	14 47	0 48	24 47	2 16	23 38	0 25	28 13	4 26	4 53	0 35	8 46	1 55	0 17	0 33	21 17	0 23	13 44	12 41	18 17	18 9	26 15		n.a.
T 28	17s29	19s26	0s17	24s33	2s17	23s43	0n21	28n12	4n24	4n57	0s35	8s46	1n56	0n18	0s33	21s17	0n23	13n45	12n41	18n17	18n 8	26s14		n.a.

Julian Day Number = 467916.5, Delta T = 24h45m50s
Ecliptic obliquity = 24°03'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'33, Lahiri = -51°09'32 Julian Calendar 1 Feb. 3432 BCE == Greg. Calendar 4 Jan. 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

MARCH 3432 BCE (-3431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 50	13♒30'46	5♐49	23♉ 8	1♉11	7°R53	13♈43	26♎43	2♈ 1	4♐51	24°R37	20°R16	19♋44	25♉19	n.a.	W 1
T 2	8 50 47	14°28'45	17°50	24°48	2°18	7♋42	13°52	26°43	2° 3	4°52	24♏36	20♋14	19°41	25°26	n.a.	T 2
F 3	8 54 44	15°26'42	29°43	26°30	3°26	7°33	14° 2	26°R43	2° 6	4°53	24°35	20° 9	19°38	25°33	n.a.	F 3
S 4	8 58 40	16°24'38	11♉34	28°14	4°34	7°25	14°12	26°43	2° 9	4°54	24°34	20° 1	19°35	25°40	n.a.	S 4
S 5	9 2 37	17°22'32	23°23	29°59	5°42	7°17	14°22	26°43	2°12	4°55	24°33	19°51	19°31	25°46	n.a.	S 5
M 6	9 6 33	18°20'25	5♒15	1♒47	6°51	7°10	14°32	26°43	2°14	4°56	24°32	19°38	19°28	25°53	n.a.	M 6
T 7	9 10 30	19°18'16	17°11	3°37	7°59	7° 4	14°42	26°43	2°17	4°57	24°30	19°24	19°25	26° 0	n.a.	T 7
W 8	9 14 26	20°16'05	29°12	5°28	9° 7	6°59	14°52	26°42	2°20	4°58	24°29	19°10	19°22	26° 6	n.a.	W 8
T 9	9 18 23	21°13'52	11♓19	7°21	10°16	6°54	15° 3	26°42	2°23	4°59	24°28	18°57	19°19	26°13	n.a.	T 9
F 10	9 22 19	22°11'38	23°34	9°16	11°24	6°50	15°13	26°41	2°26	5° 0	24°26	18°46	19°16	26°20	n.a.	F 10
S 11	9 26 16	23° 9'21	5♈58	11°12	12°33	6°48	15°24	26°41	2°29	5° 1	24°25	18°38	19°12	26°27	n.a.	S 11
S 12	9 30 12	24° 7'03	18°33	13°10	13°42	6°46	15°34	26°40	2°32	5° 1	24°24	18°33	19° 9	26°33	n.a.	S 12
M13	9 34 9	25° 4'43	1♉21	15°10	14°51	6°44	15°45	26°39	2°34	5° 2	24°22	18°30	19° 6	26°40	n.a.	M13
T 14	9 38 5	26° 2'22	14°26	17°12	15°59	6°D44	15°56	26°38	2°37	5° 3	24°21	18°D29	19° 3	26°47	n.a.	T 14
W15	9 42 2	26°59'58	27°50	19°15	17° 8	6°44	16° 7	26°37	2°41	5° 4	24°20	18°R29	19° 0	26°53	n.a.	W15
T 16	9 45 59	27°57'33	11♊37	21°20	18°17	6°46	16°18	26°36	2°44	5° 4	24°18	18°29	18°56	27° 0	n.a.	T 16
F 17	9 49 55	28°55'06	25°46	23°26	19°26	6°48	16°29	26°34	2°47	5° 5	24°17	18°27	18°53	27° 7	n.a.	F 17
S 18	9 53 52	29°52'38	10♋18	25°33	20°36	6°50	16°40	26°33	2°50	5° 5	24°15	18°22	18°50	27°14	n.a.	S 18
S 19	9 57 48	0♓50'07	25° 9	27°41	21°45	6°54	16°51	26°32	2°53	5° 6	24°14	18°16	18°47	27°20	n.a.	S 19
M20	10 1 45	1°47'35	10♌13	29°51	22°54	6°58	17° 2	26°30	2°56	5° 6	24°13	18° 6	18°44	27°27	n.a.	M20
T 21	10 5 41	2°45'02	25°20	2♓ 1	24° 4	7° 3	17°13	26°28	2°59	5° 7	24°11	17°56	18°41	27°34	n.a.	T 21
W22	10 9 38	3°42'27	10♍19	4°11	25°13	7° 8	17°25	26°27	3° 2	5° 7	24°10	17°46	18°37	27°40	n.a.	W22
T 23	10 13 34	4°39'50	25° 3	6°22	26°22	7°15	17°36	26°25	3° 6	5° 8	24° 8	17°37	18°34	27°47	n.a.	T 23
F 24	10 17 31	5°37'13	9♎22	8°33	27°32	7°22	17°48	26°23	3° 9	5° 8	24° 7	17°30	18°31	27°54	n.a.	F 24
S 25	10 21 28	6°34'34	23°14	10°44	28°42	7°29	18° 0	26°21	3°12	5° 9	24° 5	17°25	18°28	28° 1	n.a.	S 25
S 26	10 25 24	7°31'55	6♏38	12°53	29°51	7°38	18°11	26°19	3°15	5° 9	24° 3	17°23	18°25	28° 7	n.a.	S 26
M27	10 29 21	8°29'15	19°34	15° 3	1♒ 1	7°47	18°23	26°17	3°19	5° 9	24° 2	17°D23	18°22	28°14	n.a.	M27
T 28	10 33 17	9°26'33	2♐ 8	17°10	2°11	7°57	18°35	26°14	3°22	5° 9	24° 0	17°23	18°18	28°21	n.a.	T 28
W29	10 37 14	10°23'51	14°23	19°17	3°21	8° 7	18°47	26°12	3°25	5°10	23°59	17°R23	18°15	28°27	n.a.	W29
T 30	10 41 10	11°21'08	26°26	21°22	4°31	8°18	18°59	26°10	3°29	5°10	23°57	17°22	18°12	28°34	n.a.	T 30
F 31	10 45 7	12♓18'25	8♉20	23♓25	5♒41	8♋30	19♈11	26♎ 7	3♈32	5♐10	23♏56	17♋19	18♋ 9	28♉41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	17s12	23s10	1s21	24s16	2s17	23s47	0n17	28n10	4n21	5n 1	0s34	8s46	1n56	0n19	0s33	21s17	0n23	13n45	12n41	18n16	18n 8	26s14			n.a.
T 2	16 55	25 49	2 20	23 57	2 16	23 50	0 13	28 8	4 19	5 5	0 34	8 46	1 56	0 20	0 33	21 18	0 23	13 46	12 41	18 16	18 7	26 13			n.a.
F 3	16 37	27 16	3 12	23 37	2 15	23 52	0 9	28 6	4 16	5 9	0 34	8 46	1 56	0 21	0 33	21 18	0 23	13 47	12 42	18 14	18 6	26 12			n.a.
S 4	16 19	27 27	3 55	23 14	2 14	23 54	0 5	28 4	4 13	5 13	0 34	8 46	1 56	0 23	0 33	21 18	0 23	13 47	12 42	18 12	18 5	26 11			n.a.
S 5	16 2	26 23	4 29	22 49	2 12	23 55	0 1	28 1	4 10	5 17	0 34	8 46	1 56	0 24	0 33	21 18	0 22	13 48	12 42	18 9	18 4	26 10			n.a.
M 6	15 43	24 7	4 50	22 22	2 9	23 56	0s 3	27 59	4 8	5 22	0 33	8 46	1 56	0 25	0 33	21 18	0 22	13 49	12 42	18 6	18 3	26 9			n.a.
T 7	15 25	20 49	4 59	21 53	2 6	23 56	0 7	27 57	4 5	5 26	0 33	8 45	1 57	0 26	0 33	21 18	0 22	13 49	12 42	18 2	18 2	26 8			n.a.
W 8	15 6	16 38	4 55	21 22	2 2	23 55	0 11	27 54	4 2	5 30	0 33	8 45	1 57	0 27	0 33	21 19	0 22	13 50	12 42	17 58	18 1	26 7			n.a.
T 9	14 47	11 45	4 37	20 48	1 58	23 53	0 14	27 51	3 59	5 34	0 33	8 45	1 57	0 28	0 33	21 19	0 22	13 51	12 43	17 54	18 0	26 6			n.a.
F 10	14 28	6 23	4 7	20 12	1 53	23 51	0 18	27 49	3 56	5 39	0 33	8 44	1 57	0 30	0 33	21 19	0 22	13 51	12 43	17 51	18 0	26 5			n.a.
S 11	14 9	0 41	3 24	19 35	1 47	23 48	0 21	27 46	3 54	5 43	0 32	8 44	1 57	0 31	0 33	21 19	0 22	13 52	12 43	17 49	17 59	26 4			n.a.
S 12	13 49	5n 8	2 31	18 55	1 41	23 45	0 25	27 43	3 51	5 47	0 32	8 44	1 57	0 32	0 33	21 19	0 22	13 53	12 43	17 48	17 58	26 3			n.a.
M13	13 30	10 51	1 29	18 12	1 34	23 41	0 28	27 41	3 48	5 52	0 32	8 43	1 57	0 33	0 33	21 19	0 22	13 53	12 43	17 47	17 57	26 2			n.a.
T 14	13 10	16 15	0 21	17 28	1 27	23 36	0 32	27 38	3 45	5 56	0 32	8 43	1 57	0 34	0 33	21 20	0 22	13 54	12 43	17 47	17 56	26 1			n.a.
W15	12 50	20 59	0n49	16 41	1 20	23 30	0 35	27 35	3 42	6 1	0 32	8 42	1 57	0 36	0 33	21 20	0 22	13 55	12 43	17 47	17 55	26 0			n.a.
T 16	12 29	24 43	1 59	15 53	1 11	23 24	0 38	27 32	3 39	6 5	0 32	8 42	1 58	0 37	0 32	21 20	0 22	13 55	12 44	17 46	17 54	25 59			n.a.
F 17	12 9	27 3	3 3	15 3	1 3	23 17	0 41	27 29	3 36	6 10	0 31	8 41	1 58	0 38	0 32	21 20	0 22	13 56	12 44	17 46	17 53	25 57			n.a.
S 18	11 48	27 36	3 58	14 11	0 54	23 10	0 44	27 26	3 34	6 14	0 31	8 41	1 58	0 40	0 32	21 20	0 22	13 57	12 44	17 45	17 52	25 56			n.a.
S 19	11 28	26 11	4 37	13 17	0 44	23 2	0 47	27 23	3 31	6 19	0 31	8 40	1 58	0 41	0 32	21 20	0 22	13 57	12 44	17 43	17 52	25 55			n.a.
M20	11 7	22 54	4 58	12 21	0 35	22 53	0 50	27 20	3 28	6 23	0 31	8 39	1 58	0 42	0 32	21 20	0 22	13 58	12 44	17 40	17 51	25 54			n.a.
T 21	10 45	18 4	4 58	11 25	0 25	22 44	0 53	27 17	3 25	6 28	0 31	8 39	1 58	0 43	0 32	21 20	0 22	13 59	12 44	17 37	17 50	25 53			n.a.
W22	10 24	12 10	4 38	10 27	0 14	22 34	0 56	27 14	3 22	6 32	0 31	8 38	1 58	0 45	0 32	21 20	0 22	13 59	12 44	17 34	17 49	25 52			n.a.
T 23	10 3	5 40	4 0	9 28	0 4	22 23	0 59	27 10	3 19	6 37	0 30	8 37	1 58	0 46	0 32	21 20	0 22	14 0	12 44	17 32	17 48	25 51			n.a.
F 24	9 41	0s57	3 7	8 28	0n 7	22 12	1 1	27 7	3 16	6 42	0 30	8 36	1 58	0 47	0 32	21 21	0 22	14 1	12 44	17 29	17 47	25 50			n.a.
S 25	9 20	7 20	2 4	7 28	0 17	22 0	1 4	27 4	3 14	6 46	0 30	8 35	1 59	0 49	0 32	21 21	0 22	14 1	12 44	17 28	17 46	25 49			n.a.
S 26	8 58	13 11	0 57	6 28	0 28	21 47	1 6	27 1	3 11	6 51	0 30	8 35	1 59	0 50	0 32	21 21	0 22	14 2	12 44	17 28	17 45	25 48			n.a.
M27	8 36	18 16	0s12	5 27	0 38	21 34	1 9	26 57	3 8	6 56	0 30	8 34	1 59	0 51	0 32	21 21	0 22	14 3	12 44	17 27	17 44	25 47			n.a.
T 28	8 14	22 24	1 18	4 27	0 48	21 20	1 11	26 54	3 5	7 1	0 29	8 33	1 59	0 53	0 32	21 21	0 22	14 3	12 44	17 28	17 43	25 45			n.a.
W29	7 52	25 25	2 18	3 28	0 58	21 6	1 14	26 50	3 3	7 5	0 29	8 32	1 59	0 54	0 32	21 21	0 22	14 4	12 44	17 28	17 43	25 44			n.a.
T 30	7 29	27 12	3 12	2 28	1 8	20 51	1 16	26 47	3 0	7 10	0 29	8 31	1 59	0 56	0 32	21 21	0 22	14 5	12 44	17 27	17 42	25 43			n.a.
F 31	7s 7	27s43	3s56	1s30	1n17	20s36	1s18	26n44	2n57	7n15	0s29	8s30	1n59	0n57	0s32	21s21	0n22	14n 5	12n44	17n26	17n41	25s42			n.a.

Julian Day Number = 467944.5, Delta T = 24h45m48s
Ecliptic obliquity = 24°03'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'29, Lahiri = -51°09'29 Julian Calendar 1 March 3432 BCE == Greg. Calendar 1 Feb. 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

APRIL 3432 BCE (-3431) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 3	13♓15'40	20♉10	25♓27	6♒51	8♋42	19♈23	26°R 5	3♈35	5♐10	23°R54	17°R13	18♉ 6	28♉48	n.a.	S 1
S 2	10 53 0	14°12'55	2♒ 1	27°26	8° 1	8°55	19°35	26♎ 2	3°39	5°10	23♍52	17♉ 5	18° 2	28°54	n.a.	S 2
M 3	10 56 57	15°10'09	13°56	29°22	9°11	9° 8	19°47	25°59	3°42	5°10	23°51	16°56	17°59	29° 1	n.a.	M 3
T 4	11 0 53	16° 7'22	25°58	1♈17	10°22	9°22	19°59	25°57	3°46	5°R10	23°49	16°45	17°56	29° 8	n.a.	T 4
W 5	11 4 50	17° 4'34	8♓ 7	3° 9	11°32	9°37	20°12	25°54	3°49	5°10	23°48	16°34	17°53	29°14	n.a.	W 5
T 6	11 8 46	18° 1'45	20°26	4°58	12°42	9°52	20°24	25°51	3°52	5°10	23°46	16°23	17°50	29°21	n.a.	T 6
F 7	11 12 43	18°58'56	2♈55	6°45	13°53	10° 8	20°36	25°48	3°56	5°10	23°44	16°15	17°47	29°28	n.a.	F 7
S 8	11 16 39	19°56'05	15°34	8°29	15° 3	10°24	20°49	25°45	3°59	5°10	23°43	16° 9	17°43	29°35	n.a.	S 8
S 9	11 20 36	20°53'14	28°25	10°11	16°14	10°41	21° 1	25°41	4° 3	5°10	23°41	16° 5	17°40	29°41	n.a.	S 9
M10	11 24 32	21°50'22	11♉27	11°50	17°24	10°58	21°14	25°38	4° 6	5°10	23°39	16°D 3	17°37	29°48	n.a.	M10
T 11	11 28 29	22°47'29	24°43	13°26	18°35	11°16	21°26	25°35	4°10	5°10	23°38	16° 3	17°34	29°55	n.a.	T 11
W12	11 32 26	23°44'35	8♊14	14°59	19°46	11°34	21°39	25°32	4°13	5° 9	23°36	16° 4	17°31	0♒ 2	n.a.	W12
T 13	11 36 22	24°41'40	22° 1	16°30	20°56	11°53	21°52	25°28	4°17	5° 9	23°35	16°R 5	17°28	0° 8	n.a.	T 13
F 14	11 40 19	25°38'45	6♋ 4	17°57	22° 7	12°12	22° 4	25°25	4°20	5° 9	23°33	16° 5	17°24	0°15	n.a.	F 14
S 15	11 44 15	26°35'48	20°22	19°22	23°18	12°32	22°17	25°21	4°24	5° 9	23°31	16° 2	17°21	0°22	n.a.	S 15
S 16	11 48 12	27°32'51	4♌55	20°44	24°29	12°52	22°30	25°18	4°28	5° 8	23°30	15°58	17°18	0°28	n.a.	S 16
M17	11 52 8	28°29'53	19°36	22° 3	25°40	13°13	22°43	25°14	4°31	5° 8	23°28	15°53	17°15	0°35	n.a.	M17
T 18	11 56 5	29°26'54	4♍19	23°19	26°51	13°34	22°56	25°10	4°35	5° 7	23°26	15°46	17°12	0°42	n.a.	T 18
W19	12 0 2	0♈23'54	18°58	24°33	28° 2	13°56	23° 9	25° 6	4°38	5° 7	23°25	15°39	17° 8	0°49	n.a.	W19
T 20	12 3 58	1°20'54	3♎25	25°43	29°13	14°18	23°21	25° 3	4°42	5° 6	23°23	15°33	17° 5	0°55	n.a.	T 20
F 21	12 7 55	2°17'54	17°33	26°50	0♓24	14°40	23°34	24°59	4°45	5° 6	23°22	15°28	17° 2	1° 2	n.a.	F 21
S 22	12 11 51	3°14'53	1♏18	27°54	1°35	15° 3	23°47	24°55	4°49	5° 5	23°20	15°26	16°59	1° 9	n.a.	S 22
S 23	12 15 48	4°11'53	14°39	28°54	2°46	15°26	24° 0	24°51	4°52	5° 5	23°18	15°D25	16°56	1°15	n.a.	S 23
M24	12 19 44	5° 8'52	27°37	29°51	3°57	15°50	24°14	24°47	4°56	5° 4	23°17	15°25	16°53	1°22	n.a.	M24
T 25	12 23 41	6° 5'51	10♐13	0♉45	5° 9	16°14	24°27	24°43	5° 0	5° 4	23°15	15°27	16°49	1°29	n.a.	T 25
W26	12 27 37	7° 2'51	22°31	1°35	6°20	16°38	24°40	24°39	5° 3	5° 3	23°14	15°28	16°46	1°36	n.a.	W26
T 27	12 31 34	7°59'51	4♑35	2°22	7°31	17° 3	24°53	24°35	5° 7	5° 2	23°12	15°R29	16°43	1°42	n.a.	T 27
F 28	12 35 31	8°56'50	16°32	3° 5	8°43	17°28	25° 6	24°31	5°10	5° 2	23°10	15°29	16°40	1°49	n.a.	F 28
S 29	12 39 27	9°53'50	28°24	3°44	9°54	17°53	25°19	24°26	5°14	5° 1	23° 9	15°27	16°37	1°56	n.a.	S 29
S 30	12 43 24	10♈50'50	10♒17	4♉19	11♓ 6	18♋19	25♈33	24♎22	5♈17	5♐ 0	23♍ 7	15♉24	16♉33	2♒ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s45	26s57	4s30	0s33	1n26	20s20	1s20	26n40	2n54	7n20	0s29	8s29	1n59	0n58	0s32	21s21	0n22	14n 6	12n44	17n25	17n40	25s41		n.a.
S 2	6 22	24 58	4 53	0n23	1 34	20 3	1 22	26 36	2 52	7 25	0 29	8 28	1 59	1 0	0 32	21 21	0 22	14 7	12 44	17 22	17 39	25 40		n.a.
M 3	5 59	21 53	5 3	1 18	1 42	19 46	1 24	26 33	2 49	7 30	0 29	8 27	1 59	1 1	0 32	21 21	0 22	14 7	12 44	17 20	17 38	25 38		n.a.
T 4	5 37	17 52	4 59	2 11	1 49	19 28	1 25	26 29	2 46	7 34	0 28	8 26	1 59	1 3	0 32	21 21	0 22	14 8	12 44	17 16	17 37	25 37		n.a.
W 5	5 14	13 5	4 42	3 3	1 56	19 10	1 27	26 25	2 44	7 39	0 28	8 24	1 59	1 4	0 32	21 21	0 22	14 9	12 44	17 13	17 36	25 36		n.a.
T 6	4 51	7 44	4 12	3 53	2 2	18 51	1 29	26 22	2 41	7 44	0 28	8 23	1 59	1 5	0 32	21 21	0 22	14 9	12 44	17 10	17 35	25 35		n.a.
F 7	4 28	2 0	3 29	4 41	2 7	18 32	1 30	26 18	2 39	7 49	0 28	8 22	2 0	1 7	0 32	21 21	0 22	14 10	12 44	17 8	17 34	25 34		n.a.
S 8	4 5	3n54	2 36	5 28	2 12	18 12	1 32	26 14	2 36	7 54	0 28	8 21	2 0	1 8	0 32	21 21	0 22	14 11	12 44	17 6	17 33	25 32		n.a.
S 9	3 42	9 44	1 33	6 12	2 16	17 52	1 33	26 10	2 34	7 59	0 28	8 20	2 0	1 10	0 32	21 21	0 22	14 11	12 44	17 5	17 33	25 31		n.a.
M10	3 19	15 16	0 25	6 55	2 19	17 31	1 34	26 6	2 31	8 4	0 27	8 18	2 0	1 11	0 32	21 21	0 22	14 12	12 44	17 4	17 32	25 30		n.a.
T 11	2 56	20 11	0n46	7 36	2 22	17 9	1 36	26 2	2 29	8 9	0 27	8 17	2 0	1 13	0 32	21 21	0 22	14 12	12 44	17 4	17 31	25 29		n.a.
W12	2 33	24 10	1 56	8 15	2 24	16 48	1 37	25 58	2 26	8 14	0 27	8 16	2 0	1 14	0 32	21 21	0 22	14 13	12 44	17 5	17 30	25 27		n.a.
T 13	2 10	26 49	3 1	8 52	2 25	16 26	1 38	25 54	2 24	8 19	0 27	8 15	2 0	1 15	0 32	21 21	0 22	14 14	12 44	17 5	17 29	25 26		n.a.
F 14	1 46	27 51	3 56	9 27	2 26	16 3	1 39	25 50	2 21	8 24	0 27	8 13	2 0	1 17	0 32	21 21	0 22	14 14	12 44	17 5	17 28	25 25		n.a.
S 15	1 23	27 2	4 37	10 0	2 26	15 40	1 40	25 45	2 19	8 29	0 27	8 12	2 0	1 18	0 32	21 21	0 22	14 15	12 44	17 4	17 27	25 24		n.a.
S 16	1 0	24 24	5 2	10 32	2 25	15 17	1 40	25 41	2 17	8 34	0 27	8 11	2 0	1 20	0 32	21 21	0 22	14 15	12 44	17 3	17 26	25 22		n.a.
M17	0 37	20 9	5 7	11 1	2 23	14 53	1 41	25 37	2 14	8 39	0 26	8 9	2 0	1 21	0 32	21 20	0 22	14 16	12 43	17 1	17 25	25 21		n.a.
T 18	0 13	14 41	4 51	11 28	2 21	14 28	1 42	25 32	2 12	8 44	0 26	8 8	2 0	1 23	0 32	21 20	0 22	14 16	12 43	16 59	17 24	25 20		n.a.
W19	0n10	8 24	4 17	11 53	2 18	14 4	1 42	25 27	2 9	8 49	0 26	8 6	2 0	1 24	0 32	21 20	0 22	14 17	12 43	16 57	17 23	25 18		n.a.
T 20	0 33	1 46	3 27	12 15	2 14	13 39	1 43	25 23	2 7	8 54	0 26	8 5	2 0	1 26	0 32	21 20	0 22	14 17	12 43	16 55	17 22	25 17		n.a.
F 21	0 56	4s50	2 25	12 36	2 9	13 13	1 43	25 18	2 5	8 59	0 26	8 3	2 0	1 27	0 32	21 20	0 22	14 18	12 43	16 54	17 21	25 16		n.a.
S 22	1 19	11 3	1 16	12 55	2 4	12 48	1 44	25 13	2 3	9 4	0 26	8 2	2 0	1 28	0 32	21 20	0 22	14 18	12 43	16 53	17 21	25 15		n.a.
S 23	1 43	16 35	0 4	13 12	1 58	12 22	1 44	25 8	2 0	9 9	0 26	8 0	2 0	1 30	0 32	21 20	0 22	14 19	12 43	16 53	17 20	25 13		n.a.
M24	2 6	21 12	1s 6	13 26	1 51	11 55	1 44	25 3	1 58	9 14	0 26	7 59	2 0	1 31	0 32	21 20	0 22	14 19	12 42	16 53	17 19	25 12		n.a.
T 25	2 29	24 42	2 10	13 39	1 44	11 29	1 44	24 58	1 56	9 19	0 25	7 57	2 0	1 33	0 32	21 20	0 22	14 20	12 42	16 53	17 18	25 10		n.a.
W26	2 52	26 58	3 8	13 49	1 36	11 2	1 44	24 53	1 54	9 24	0 25	7 56	2 0	1 34	0 32	21 20	0 22	14 20	12 42	16 54	17 17	25 9		n.a.
T 27	3 15	27 54	3 55	13 58	1 27	10 34	1 44	24 47	1 52	9 29	0 25	7 54	2 0	1 36	0 32	21 19	0 22	14 21	12 42	16 54	17 16	25 8		n.a.
F 28	3 38	27 31	4 32	14 4	1 17	10 7	1 44	24 42	1 49	9 34	0 25	7 53	2 0	1 37	0 32	21 19	0 22	14 21	12 42	16 54	17 15	25 6		n.a.
S 29	4 1	25 52	4 57	14 8	1 7	9 39	1 44	24 36	1 47	9 39	0 25	7 51	2 0	1 39	0 32	21 19	0 22	14 22	12 41	16 53	17 14	25 5		n.a.
S 30	4n24	23s 4	5s10	14n10	0n56	9s11	1s43	24n30	1n45	9n45	0s25	7s50	2n 0	1n40	0s32	21s19	0n22	14n22	12n41	16n52	17n13	25s 4		n.a.

Julian Day Number = 467975.5, Delta T = 24h45m45s
Ecliptic obliquity = 24°03'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'25, Lahiri = -51°09'24 Julian Calendar 1 Apr. 3432 BCE == Greg. Calendar 4 March 3432 BCE

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

MAY 3432 BCE (-3431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 47 20	11♈47'51	22♒16	4♉50	12♓17	18♋45	25♈46	24°R18	5♈21	4°R59	23°R 6	15°R19	16♉30	2♒ 9	n.a.	M 1
T 2	12 51 17	12°44'51	4♓22	5°16	13°29	19°12	25°59	24♎14	5°24	4♐58	23♍ 4	15♉14	16°27	2°16	n.a.	T 2
W 3	12 55 13	13°41'52	16°40	5°39	14°41	19°38	26°12	24° 9	5°28	4°58	23° 3	15° 9	16°24	2°23	n.a.	W 3
T 4	12 59 10	14°38'53	29°11	5°57	15°52	20° 5	26°26	24° 5	5°31	4°57	23° 1	15° 4	16°21	2°29	n.a.	T 4
F 5	13 3 7	15°35'54	11♈55	6°10	17° 4	20°33	26°39	24° 1	5°35	4°56	23° 0	15° 0	16°18	2°36	n.a.	F 5
S 6	13 7 3	16°32'55	24°53	6°19	18°16	21° 1	26°52	23°56	5°39	4°55	22°58	14°57	16°14	2°43	n.a.	S 6
S 7	13 11 0	17°29'57	8♉ 5	6°R24	19°28	21°29	27° 6	23°52	5°42	4°54	22°57	14°56	16°11	2°49	n.a.	S 7
M 8	13 14 56	18°26'58	21°30	6°23	20°40	21°57	27°19	23°48	5°46	4°53	22°55	14°D56	16° 8	2°56	n.a.	M 8
T 9	13 18 53	19°24'00	5♊ 6	6°18	21°52	22°26	27°32	23°43	5°49	4°52	22°54	14°57	16° 5	3° 3	n.a.	T 9
W10	13 22 49	20°21'02	18°54	6° 9	23° 4	22°55	27°46	23°39	5°53	4°51	22°53	14°58	16° 2	3°10	n.a.	W10
T 11	13 26 46	21°18'05	2♋52	5°55	24°16	23°24	27°59	23°34	5°56	4°50	22°51	14°59	15°59	3°16	n.a.	T 11
F 12	13 30 43	22°15'07	16°58	5°36	25°28	23°54	28°13	23°30	5°59	4°49	22°50	15°R 0	15°55	3°23	n.a.	F 12
S 13	13 34 39	23°12'09	1♌11	5°14	26°40	24°24	28°26	23°26	6° 3	4°48	22°49	15° 0	15°52	3°30	n.a.	S 13
S 14	13 38 36	24° 9'12	15°29	4°47	27°52	24°54	28°40	23°21	6° 6	4°47	22°47	14°59	15°49	3°37	n.a.	S 14
M15	13 42 32	25° 6'14	29°49	4°17	29° 4	25°24	28°53	23°17	6°10	4°45	22°46	14°57	15°46	3°43	n.a.	M15
T 16	13 46 29	26° 3'17	14♍ 6	3°44	0♈16	25°55	29° 6	23°12	6°13	4°44	22°45	14°55	15°43	3°50	n.a.	T 16
W17	13 50 25	27° 0'20	28°18	3° 9	1°29	26°26	29°20	23° 8	6°17	4°43	22°43	14°52	15°39	3°57	n.a.	W17
T 18	13 54 22	27°57'24	12♎18	2°31	2°41	26°57	29°33	23° 3	6°20	4°42	22°42	14°50	15°36	4° 3	n.a.	T 18
F 19	13 58 19	28°54'28	26° 4	1°52	3°53	27°29	29°47	22°59	6°23	4°41	22°41	14°49	15°33	4°10	n.a.	F 19
S 20	14 2 15	29°51'33	9♏33	1°13	5° 6	28° 0	0♉ 0	22°55	6°27	4°39	22°40	14°D48	15°30	4°17	n.a.	S 20
S 21	14 6 12	0♉48'39	22°43	0°33	6°18	28°32	0°14	22°50	6°30	4°38	22°38	14°48	15°27	4°24	n.a.	S 21
M22	14 10 8	1°45'45	5♐35	29♈53	7°30	29° 4	0°27	22°46	6°33	4°37	22°37	14°49	15°24	4°30	n.a.	M22
T 23	14 14 5	2°42'53	18° 8	29°16	8°43	29°37	0°41	22°42	6°37	4°35	22°36	14°50	15°20	4°37	n.a.	T 23
W24	14 18 1	3°40'01	0♑26	28°40	9°56	0♌ 9	0°54	22°37	6°40	4°34	22°35	14°51	15°17	4°44	n.a.	W24
T 25	14 21 58	4°37'11	12°31	28° 6	11° 8	0°42	1° 7	22°33	6°43	4°33	22°34	14°52	15°14	4°50	n.a.	T 25
F 26	14 25 55	5°34'21	24°29	27°36	12°21	1°15	1°21	22°29	6°46	4°31	22°33	14°52	15°11	4°57	n.a.	F 26
S 27	14 29 51	6°31'33	6♒22	27°10	13°34	1°48	1°34	22°25	6°50	4°30	22°32	14°R53	15° 8	5° 4	n.a.	S 27
S 28	14 33 48	7°28'46	18°16	26°48	14°46	2°22	1°48	22°20	6°53	4°29	22°31	14°53	15° 5	5°11	n.a.	S 28
M29	14 37 44	8°26'00	0♓16	26°31	15°59	2°56	2° 1	22°16	6°56	4°27	22°30	14°52	15° 1	5°17	n.a.	M29
T 30	14 41 41	9°23'15	12°25	26°20	17°12	3°29	2°14	22°12	6°59	4°26	22°29	14°51	14°58	5°24	n.a.	T 30
W31	14 45 37	10♉20'32	24♓48	26♈13	18♈25	4♌ 4	2♉28	22♎ 8	7♈ 2	4♐24	22♍28	14♉51	14♉55	5♒31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n47	19s18	5s 9	14n10	0n45	8s42	1s43	24n25	1n43	9n50	0s25	7s48	2n 0	1n42	0s32	21s19	0n22	14n23	12n41	16n51	17n12	25s 2			n.a.
T 2	5 10	14 42	4 54	14 7	0 32	8 14	1 43	24 19	1 41	9 55	0 24	7 47	2 0	1 43	0 32	21 19	0 22	14 23	12 41	16 50	17 11	25 1			n.a.
W 3	5 32	9 27	4 26	14 3	0 20	7 45	1 42	24 13	1 39	10 0	0 24	7 45	2 0	1 44	0 32	21 19	0 22	14 23	12 41	16 48	17 10	24 59			n.a.
T 4	5 55	3 45	3 44	13 57	0 6	7 16	1 42	24 7	1 37	10 5	0 24	7 43	2 0	1 46	0 32	21 18	0 22	14 24	12 40	16 46	17 9	24 58			n.a.
F 5	6 18	2n13	2 51	13 48	0s 8	6 47	1 41	24 0	1 35	10 10	0 24	7 42	2 0	1 47	0 32	21 18	0 22	14 24	12 40	16 45	17 8	24 57			n.a.
S 6	6 40	8 13	1 48	13 37	0 22	6 17	1 40	23 54	1 33	10 15	0 24	7 40	2 0	1 49	0 32	21 18	0 22	14 25	12 40	16 44	17 8	24 55			n.a.
S 7	7 2	13 59	0 37	13 25	0 37	5 47	1 39	23 48	1 31	10 20	0 24	7 39	2 0	1 50	0 32	21 18	0 22	14 25	12 40	16 44	17 7	24 54			n.a.
M 8	7 25	19 11	0n36	13 11	0 52	5 18	1 38	23 41	1 29	10 25	0 24	7 37	2 0	1 52	0 32	21 18	0 22	14 25	12 39	16 44	17 6	24 52			n.a.
T 9	7 47	23 29	1 48	12 54	1 8	4 48	1 38	23 34	1 27	10 30	0 24	7 35	2 0	1 53	0 32	21 18	0 22	14 26	12 39	16 44	17 5	24 51			n.a.
W10	8 9	26 30	2 56	12 36	1 23	4 18	1 37	23 27	1 25	10 35	0 24	7 34	2 0	1 54	0 32	21 17	0 22	14 26	12 39	16 45	17 4	24 49			n.a.
T 11	8 31	27 55	3 53	12 17	1 39	3 47	1 35	23 20	1 23	10 40	0 23	7 32	2 0	1 56	0 32	21 17	0 22	14 26	12 38	16 45	17 3	24 48			n.a.
F 12	8 53	27 32	4 38	11 56	1 55	3 17	1 34	23 13	1 21	10 45	0 23	7 31	2 0	1 57	0 32	21 17	0 22	14 26	12 38	16 45	17 2	24 47			n.a.
S 13	9 15	25 22	5 5	11 34	2 10	2 47	1 33	23 6	1 19	10 50	0 23	7 29	2 0	1 59	0 32	21 17	0 22	14 27	12 38	16 45	17 1	24 45			n.a.
S 14	9 36	21 36	5 14	11 11	2 25	2 16	1 32	22 58	1 18	10 55	0 23	7 27	2 0	2 0	0 32	21 17	0 22	14 27	12 38	16 45	17 0	24 44			n.a.
M15	9 58	16 33	5 4	10 47	2 40	1 46	1 31	22 51	1 16	11 0	0 23	7 26	1 59	2 1	0 32	21 16	0 22	14 27	12 37	16 44	16 59	24 42			n.a.
T 16	10 19	10 37	4 35	10 22	2 54	1 15	1 29	22 43	1 14	11 5	0 23	7 24	1 59	2 3	0 32	21 16	0 22	14 27	12 37	16 44	16 58	24 41			n.a.
W17	10 40	4 11	3 49	9 57	3 7	0 44	1 28	22 35	1 12	11 10	0 23	7 23	1 59	2 4	0 32	21 16	0 22	14 28	12 37	16 43	16 57	24 39			n.a.
T 18	11 1	2s23	2 50	9 33	3 20	0 13	1 26	22 28	1 10	11 15	0 23	7 21	1 59	2 6	0 32	21 16	0 22	14 28	12 36	16 42	16 56	24 38			n.a.
F 19	11 22	8 45	1 42	9 8	3 31	0n18	1 25	22 19	1 9	11 20	0 22	7 19	1 59	2 7	0 32	21 16	0 22	14 28	12 36	16 42	16 55	24 36			n.a.
S 20	11 43	14 36	0 29	8 45	3 41	0 48	1 23	22 11	1 7	11 25	0 22	7 18	1 59	2 8	0 32	21 15	0 22	14 28	12 36	16 42	16 54	24 35			n.a.
S 21	12 3	19 38	0s44	8 23	3 50	1 19	1 22	22 3	1 5	11 30	0 22	7 16	1 59	2 10	0 32	21 15	0 22	14 28	12 35	16 42	16 53	24 33			n.a.
M22	12 23	23 38	1 52	8 2	3 57	1 50	1 20	21 54	1 3	11 35	0 22	7 15	1 59	2 11	0 32	21 15	0 22	14 29	12 35	16 42	16 52	24 32			n.a.
T 23	12 44	26 24	2 54	7 43	4 3	2 21	1 18	21 46	1 1	11 40	0 22	7 13	1 59	2 12	0 32	21 15	0 22	14 29	12 34	16 42	16 51	24 30			n.a.
W24	13 4	27 50	3 46	7 26	4 8	2 52	1 16	21 37	1 0	11 45	0 22	7 12	1 59	2 14	0 32	21 14	0 22	14 29	12 34	16 43	16 50	24 28			n.a.
T 25	13 23	27 53	4 27	7 11	4 10	3 23	1 14	21 28	0 58	11 50	0 22	7 10	1 59	2 15	0 32	21 14	0 22	14 29	12 34	16 43	16 50	24 27			n.a.
F 26	13 43	26 38	4 57	6 59	4 12	3 54	1 13	21 19	0 56	11 54	0 22	7 9	1 58	2 16	0 32	21 14	0 22	14 29	12 33	16 43	16 49	24 25			n.a.
S 27	14 3	24 12	5 13	6 50	4 11	4 24	1 11	21 10	0 55	11 59	0 22	7 7	1 58	2 18	0 32	21 14	0 22	14 29	12 33	16 43	16 48	24 24			n.a.
S 28	14 22	20 44	5 16	6 44	4 10	4 55	1 9	21 0	0 53	12 4	0 22	7 6	1 58	2 19	0 32	21 13	0 22	14 29	12 33	16 43	16 47	24 22			n.a.
M29	14 41	16 24	5 5	6 40	4 6	5 26	1 7	20 51	0 51	12 9	0 21	7 4	1 58	2 20	0 32	21 13	0 22	14 29	12 32	16 43	16 46	24 21			n.a.
T 30	15 0	11 22	4 41	6 40	4 2	5 56	1 5	20 41	0 50	12 14	0 21	7 3	1 58	2 21	0 32	21 13	0 22	14 29	12 32	16 43	16 45	24 19			n.a.
W31	15n18	5s49	4s 3	6n44	3s56	6n26	1s 3	20n31	0n48	12n19	0s21	7s 1	1n58	2n23	0s32	21s13	0n22	14n29	12n31	16n43	16n44	24s17			n.a.

Julian Day Number = 468005.5, Delta T = 24h45m42s
Ecliptic obliquity = 24°03'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'21, Lahiri = -51°09'20 Julian Calendar 1 May 3432 BCE == Greg. Calendar 3 Apr. 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

JUNE 3432 BCE (-3431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 49 34	11♉17'50	7♈27	26°D13	19♈38	4♌38	2♉41	22°R 4	7♈ 5	4°R23	22°R27	14°R50	14♉52	5♒38	n.a.	T 1
F 2	14 53 31	12°15'09	20°23	26♈18	20°51	5°12	2°55	22♎ 0	7° 8	4♐21	22♏26	14♉50	14°49	5°44	n.a.	F 2
S 3	14 57 27	13°12'29	3♉39	26°30	22° 4	5°47	3° 8	21°56	7°11	4°20	22°25	14°50	14°45	5°51	n.a.	S 3
S 4	15 1 24	14° 9'51	17°13	26°48	23°17	6°22	3°21	21°52	7°14	4°18	22°24	14°D50	14°42	5°58	n.a.	S 4
M 5	15 5 20	15° 7'13	1♊ 3	27°12	24°30	6°57	3°35	21°48	7°17	4°17	22°23	14°R50	14°39	6° 4	n.a.	M 5
T 6	15 9 17	16° 4'37	15° 6	27°42	25°43	7°33	3°48	21°44	7°20	4°15	22°23	14°50	14°36	6°11	n.a.	T 6
W 7	15 13 13	17° 2'03	29°19	28°19	26°56	8° 8	4° 1	21°40	7°23	4°14	22°22	14°50	14°33	6°18	n.a.	W 7
T 8	15 17 10	17°59'29	13♋38	29° 1	28° 9	8°44	4°14	21°37	7°26	4°12	22°21	14°49	14°30	6°25	n.a.	T 8
F 9	15 21 7	18°56'56	27°58	29°50	29°23	9°20	4°28	21°33	7°29	4°11	22°20	14°49	14°26	6°31	n.a.	F 9
S 10	15 25 3	19°54'24	12♌16	0♉45	0♉36	9°56	4°41	21°29	7°32	4° 9	22°20	14°49	14°23	6°38	n.a.	S 10
S 11	15 29 0	20°51'54	26°29	1°46	1°49	10°32	4°54	21°26	7°35	4° 8	22°19	14°D49	14°20	6°45	n.a.	S 11
M12	15 32 56	21°49'24	10♍35	2°53	3° 3	11° 8	5° 7	21°22	7°38	4° 6	22°18	14°49	14°17	6°52	n.a.	M12
T 13	15 36 53	22°46'55	24°31	4° 5	4°16	11°45	5°20	21°19	7°40	4° 4	22°18	14°50	14°14	6°58	n.a.	T 13
W14	15 40 49	23°44'28	8♎16	5°23	5°30	12°22	5°33	21°15	7°43	4° 3	22°17	14°50	14°10	7° 5	n.a.	W14
T 15	15 44 46	24°42'02	21°50	6°46	6°43	12°59	5°46	21°12	7°46	4° 1	22°17	14°51	14° 7	7°12	n.a.	T 15
F 16	15 48 43	25°39'37	5♏10	8°14	7°57	13°36	5°59	21° 9	7°49	3°59	22°16	14°52	14° 4	7°18	n.a.	F 16
S 17	15 52 39	26°37'13	18°17	9°47	9°10	14°13	6°12	21° 6	7°51	3°58	22°16	14°R52	14° 1	7°25	n.a.	S 17
S 18	15 56 36	27°34'52	1♐10	11°24	10°24	14°50	6°25	21° 3	7°54	3°56	22°15	14°51	13°58	7°32	n.a.	S 18
M19	16 0 32	28°32'32	13°49	13° 4	11°37	15°28	6°38	21° 0	7°56	3°55	22°15	14°50	13°55	7°39	n.a.	M19
T 20	16 4 29	29°30'13	26°14	14°49	12°51	16° 6	6°51	20°57	7°59	3°53	22°15	14°48	13°51	7°45	n.a.	T 20
W21	16 8 25	0♊27'57	8♑27	16°37	14° 5	16°44	7° 4	20°54	8° 1	3°51	22°14	14°46	13°48	7°52	n.a.	W21
T 22	16 12 22	1°25'42	20°31	18°28	15°19	17°22	7°17	20°51	8° 4	3°50	22°14	14°44	13°45	7°59	n.a.	T 22
F 23	16 16 19	2°23'29	2♒27	20°21	16°32	18° 0	7°30	20°48	8° 6	3°48	22°14	14°42	13°42	8° 6	n.a.	F 23
S 24	16 20 15	3°21'18	14°20	22°16	17°46	18°38	7°43	20°45	8° 9	3°46	22°14	14°40	13°39	8°12	n.a.	S 24
S 25	16 24 12	4°19'09	26°14	24°12	19° 0	19°17	7°55	20°43	8°11	3°45	22°13	14°39	13°36	8°19	n.a.	S 25
M26	16 28 8	5°17'01	8♓12	26°10	20°14	19°55	8° 8	20°40	8°13	3°43	22°13	14°D38	13°32	8°26	n.a.	M26
T 27	16 32 5	6°14'56	20°20	28° 9	21°28	20°34	8°20	20°38	8°15	3°42	22°13	14°39	13°29	8°32	n.a.	T 27
W28	16 36 1	7°12'53	2♈42	0♊ 9	22°42	21°13	8°33	20°35	8°18	3°40	22°13	14°40	13°26	8°39	n.a.	W28
T 29	16 39 58	8°10'52	15°23	2° 9	23°56	21°52	8°46	20°33	8°20	3°38	22°13	14°42	13°23	8°46	n.a.	T 29
F 30	16 43 54	9♊ 8'53	28♈25	4♊ 8	25♉10	22♌31	8♉58	20♎31	8♈22	3♐37	22♏13	14♉43	13♉20	8♒53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n36	0n 6	3s13	6n50	3s49	6n57	1s 0	20n21	0n46	12n23	0s21	7s 0	1n58	2n24	0s32	21s12	0n22	14n29	12n31	16n42	16n43	24s16		n.a.
F 2	15 55	6 9	2 11	7 0	3 41	7 27	0 58	20 11	0 45	12 28	0 21	6 58	1 57	2 25	0 32	21 12	0 22	14 29	12 31	16 42	16 42	24 14		n.a.
S 3	16 12	12 6	1 2	7 12	3 31	7 57	0 56	20 1	0 43	12 33	0 21	6 57	1 57	2 26	0 32	21 12	0 22	14 29	12 30	16 42	16 41	24 13		n.a.
S 4	16 30	17 37	0n13	7 28	3 21	8 27	0 54	19 50	0 42	12 38	0 21	6 56	1 57	2 28	0 32	21 12	0 22	14 29	12 30	16 42	16 40	24 11		n.a.
M 5	16 47	22 21	1 29	7 47	3 10	8 56	0 52	19 40	0 40	12 42	0 21	6 54	1 57	2 29	0 32	21 11	0 22	14 29	12 29	16 42	16 39	24 9		n.a.
T 6	17 5	25 51	2 40	8 9	2 59	9 26	0 49	19 29	0 39	12 47	0 21	6 53	1 57	2 30	0 32	21 11	0 22	14 29	12 29	16 42	16 38	24 8		n.a.
W 7	17 21	27 46	3 42	8 34	2 46	9 55	0 47	19 18	0 37	12 52	0 20	6 52	1 57	2 31	0 32	21 11	0 22	14 29	12 28	16 42	16 37	24 6		n.a.
T 8	17 38	27 50	4 31	9 1	2 34	10 24	0 45	19 7	0 36	12 57	0 20	6 50	1 57	2 32	0 32	21 10	0 22	14 29	12 28	16 42	16 36	24 4		n.a.
F 9	17 54	26 3	5 3	9 31	2 20	10 53	0 42	18 56	0 34	13 1	0 20	6 49	1 56	2 33	0 32	21 10	0 22	14 29	12 28	16 42	16 35	24 3		n.a.
S 10	18 10	22 36	5 16	10 4	2 7	11 21	0 40	18 44	0 33	13 6	0 20	6 48	1 56	2 35	0 32	21 10	0 22	14 29	12 27	16 42	16 34	24 1		n.a.
S 11	18 26	17 51	5 10	10 38	1 53	11 50	0 37	18 33	0 31	13 11	0 20	6 47	1 56	2 36	0 32	21 10	0 22	14 29	12 27	16 42	16 33	23 59		n.a.
M12	18 41	12 10	4 45	11 14	1 39	12 18	0 35	18 21	0 30	13 15	0 20	6 46	1 56	2 37	0 32	21 9	0 22	14 28	12 26	16 42	16 32	23 58		n.a.
T 13	18 57	5 57	4 4	11 53	1 25	12 46	0 33	18 9	0 28	13 20	0 20	6 44	1 56	2 38	0 32	21 9	0 22	14 28	12 26	16 42	16 31	23 56		n.a.
W14	19 11	0s29	3 9	12 32	1 11	13 13	0 30	17 57	0 27	13 24	0 20	6 43	1 56	2 39	0 32	21 9	0 22	14 28	12 25	16 42	16 30	23 54		n.a.
T 15	19 26	6 49	2 4	13 14	0 57	13 40	0 28	17 45	0 25	13 29	0 20	6 42	1 55	2 40	0 32	21 8	0 22	14 28	12 25	16 43	16 29	23 53		n.a.
F 16	19 40	12 45	0 53	13 56	0 44	14 7	0 25	17 33	0 24	13 33	0 20	6 41	1 55	2 41	0 32	21 8	0 22	14 28	12 24	16 43	16 28	23 51		n.a.
S 17	19 54	18 1	0s19	14 39	0 30	14 34	0 23	17 21	0 22	13 38	0 19	6 40	1 55	2 42	0 32	21 8	0 22	14 27	12 24	16 43	16 27	23 49		n.a.
S 18	20 8	22 22	1 29	15 22	0 17	15 0	0 20	17 8	0 21	13 42	0 19	6 39	1 55	2 43	0 32	21 7	0 22	14 27	12 23	16 43	16 26	23 47		n.a.
M19	20 21	25 35	2 33	16 6	0 4	15 26	0 18	16 55	0 20	13 47	0 19	6 38	1 55	2 44	0 32	21 7	0 22	14 27	12 23	16 42	16 25	23 46		n.a.
T 20	20 34	27 29	3 29	16 49	0n 8	15 51	0 15	16 43	0 18	13 51	0 19	6 37	1 54	2 45	0 32	21 7	0 22	14 27	12 23	16 42	16 24	23 44		n.a.
W21	20 46	28 0	4 14	17 33	0 19	16 16	0 13	16 30	0 17	13 56	0 19	6 36	1 54	2 46	0 32	21 7	0 22	14 26	12 22	16 41	16 24	23 42		n.a.
T 22	20 59	27 11	4 47	18 15	0 30	16 41	0 10	16 16	0 15	14 0	0 19	6 35	1 54	2 47	0 32	21 6	0 22	14 26	12 22	16 40	16 23	23 41		n.a.
F 23	21 11	25 6	5 8	18 57	0 41	17 5	0 8	16 3	0 14	14 4	0 19	6 34	1 54	2 48	0 32	21 6	0 22	14 26	12 21	16 40	16 22	23 39		n.a.
S 24	21 22	21 57	5 15	19 37	0 50	17 29	0 5	15 50	0 13	14 9	0 19	6 34	1 54	2 49	0 32	21 6	0 22	14 25	12 21	16 39	16 21	23 37		n.a.
S 25	21 33	17 55	5 8	20 16	0 59	17 53	0 3	15 36	0 11	14 13	0 19	6 33	1 53	2 50	0 32	21 5	0 22	14 25	12 20	16 39	16 20	23 35		n.a.
M26	21 44	13 9	4 49	20 53	1 8	18 16	0 0	15 23	0 10	14 17	0 19	6 32	1 53	2 51	0 32	21 5	0 22	14 25	12 20	16 39	16 19	23 33		n.a.
T 27	21 55	7 50	4 16	21 29	1 15	18 38	0n 2	15 9	0 9	14 21	0 19	6 31	1 53	2 52	0 32	21 5	0 22	14 24	12 19	16 39	16 18	23 32		n.a.
W28	22 5	2 6	3 31	22 2	1 22	19 0	0 5	14 55	0 7	14 26	0 18	6 31	1 53	2 53	0 32	21 4	0 22	14 24	12 19	16 39	16 17	23 30		n.a.
T 29	22 14	3n51	2 34	22 33	1 27	19 21	0 7	14 41	0 6	14 30	0 18	6 30	1 53	2 54	0 32	21 4	0 22	14 23	12 18	16 40	16 16	23 28		n.a.
F 30	22n24	9n49	1s28	23n 2	1n33	19n42	0n10	14n26	0n 5	14n34	0s18	6s29	1n52	2n55	0s32	21s 4	0n22	14n23	12n18	16n40	16n15	23s26		n.a.

Julian Day Number = 468036.5, Delta T = 24h45m39s
Ecliptic obliquity = 24°03'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'17, Lahiri = -51°09'16 Julian Calendar 1 June 3432 BCE == Greg. Calendar 4 May 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

JULY 3432 BCE (-3431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 47 51	10♊ 6'57	11♉51	6♊ 8	26♉25	23♌10	9♉11	20°R29	8♈24	3°R35	22°D13	14°R44	13♉16	8♒59	n.a.	S 1
S 2	16 51 47	11° 5'02	25°40	8° 7	27°39	23°50	9°23	20♎27	8°26	3♐33	22♍13	14♉44	13°13	9° 6	n.a.	S 2
M 3	16 55 44	12° 3'09	9♊52	10° 6	28°53	24°30	9°35	20°25	8°28	3°32	22°13	14°42	13°10	9°13	n.a.	M 3
T 4	16 59 41	13° 1'19	24°22	12° 4	0♊ 7	25° 9	9°47	20°23	8°30	3°30	22°13	14°39	13° 7	9°19	n.a.	T 4
W 5	17 3 37	13°59'30	9♋ 3	14° 1	1°22	25°49	10° 0	20°21	8°32	3°29	22°13	14°35	13° 4	9°26	n.a.	W 5
T 6	17 7 34	14°57'43	23°48	15°57	2°36	26°29	10°12	20°20	8°34	3°27	22°13	14°31	13° 1	9°33	n.a.	T 6
F 7	17 11 30	15°55'58	8♌30	17°52	3°50	27° 9	10°24	20°18	8°36	3°25	22°13	14°27	12°57	9°40	n.a.	F 7
S 8	17 15 27	16°54'15	23° 3	19°46	5° 5	27°50	10°36	20°17	8°38	3°24	22°14	14°24	12°54	9°46	n.a.	S 8
S 9	17 19 23	17°52'33	7♍22	21°39	6°19	28°30	10°48	20°15	8°39	3°22	22°14	14°22	12°51	9°53	n.a.	S 9
M10	17 23 20	18°50'53	21°24	23°31	7°34	29°10	11° 0	20°14	8°41	3°21	22°14	14°D21	12°48	10° 0	n.a.	M10
T 11	17 27 16	19°49'14	5♎ 9	25°22	8°48	29°51	11°12	20°13	8°43	3°19	22°15	14°22	12°45	10° 7	n.a.	T 11
W12	17 31 13	20°47'38	18°36	27°12	10° 3	0♍32	11°24	20°12	8°44	3°17	22°15	14°24	12°42	10°13	n.a.	W12
T 13	17 35 10	21°46'03	1♏48	29° 0	11°17	1°13	11°35	20°11	8°46	3°16	22°15	14°25	12°38	10°20	n.a.	T 13
F 14	17 39 6	22°44'30	14°46	0♋48	12°32	1°54	11°47	20°10	8°48	3°14	22°16	14°R26	12°35	10°27	n.a.	F 14
S 15	17 43 3	23°42'59	27°31	2°34	13°46	2°35	11°58	20° 9	8°49	3°13	22°16	14°25	12°32	10°33	n.a.	S 15
S 16	17 46 59	24°41'31	10♐ 5	4°19	15° 1	3°16	12°10	20° 8	8°50	3°11	22°17	14°22	12°29	10°40	n.a.	S 16
M17	17 50 56	25°40'04	22°29	6° 3	16°16	3°57	12°21	20° 8	8°52	3°10	22°17	14°17	12°26	10°47	n.a.	M17
T 18	17 54 52	26°38'39	4♑43	7°46	17°30	4°39	12°33	20° 7	8°53	3° 8	22°18	14°11	12°22	10°54	n.a.	T 18
W19	17 58 49	27°37'17	16°50	9°27	18°45	5°20	12°44	20° 7	8°54	3° 7	22°18	14° 3	12°19	11° 0	n.a.	W19
T 20	18 2 45	28°35'57	28°49	11° 8	20° 0	6° 2	12°55	20° 6	8°56	3° 6	22°19	13°54	12°16	11° 7	n.a.	T 20
F 21	18 6 42	29°34'39	10♒43	12°48	21°15	6°44	13° 6	20° 6	8°57	3° 4	22°20	13°46	12°13	11°14	n.a.	F 21
S 22	18 10 39	0♋33'24	22°35	14°26	22°30	7°25	13°17	20° 6	8°58	3° 3	22°20	13°39	12°10	11°21	n.a.	S 22
S 23	18 14 35	1°32'11	4♓27	16° 4	23°45	8° 7	13°28	20°D 6	8°59	3° 1	22°21	13°33	12° 7	11°27	n.a.	S 23
M24	18 18 32	2°31'00	16°23	17°40	24°59	8°49	13°39	20° 6	9° 0	3° 0	22°22	13°30	12° 3	11°34	n.a.	M24
T 25	18 22 28	3°29'52	28°28	19°16	26°14	9°32	13°50	20° 6	9° 1	2°59	22°23	13°D28	12° 0	11°41	n.a.	T 25
W26	18 26 25	4°28'46	10♈46	20°50	27°29	10°14	14° 1	20° 7	9° 2	2°57	22°23	13°28	11°57	11°47	n.a.	W26
T 27	18 30 21	5°27'43	23°22	22°23	28°44	10°56	14°11	20° 7	9° 3	2°56	22°24	13°29	11°54	11°54	n.a.	T 27
F 28	18 34 18	6°26'42	6♉22	23°56	29°59	11°39	14°22	20° 7	9° 4	2°55	22°25	13°30	11°51	12° 1	n.a.	F 28
S 29	18 38 14	7°25'44	19°48	25°28	1♋14	12°21	14°32	20° 8	9° 5	2°53	22°26	13°R30	11°48	12° 8	n.a.	S 29
S 30	18 42 11	8°24'49	3♊42	26°58	2°30	13° 4	14°43	20° 9	9° 5	2°52	22°27	13°29	11°44	12°14	n.a.	S 30
M31	18 46 7	9♋23'56	18♊ 4	28♋28	3♋45	13♍47	14♉53	20♎ 9	9♈ 6	2♐51	22♍28	13♉24	11♉41	12♒21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n33	15n32	0s16	23n29	1n37	20n 3	0n12	14n12	0n 3	14n38	0s18	6s29	1n52	2n55	0s32	21s 4	0n22	14n23	12n17	16n40	16n14	23s25		n.a.
S 2	22 41	20 38	1n 0	23 53	1 41	20 23	0 14	13 57	0 2	14 42	0 18	6 28	1 52	2 56	0 32	21 3	0 22	14 22	12 17	16 40	16 13	23 23		n.a.
M 3	22 49	24 42	2 13	24 15	1 44	20 42	0 17	13 43	0 1	14 46	0 18	6 28	1 52	2 57	0 32	21 3	0 22	14 22	12 16	16 40	16 12	23 21		n.a.
T 4	22 57	27 16	3 20	24 34	1 46	21 1	0 19	13 28	0s 0	14 51	0 18	6 27	1 51	2 58	0 32	21 3	0 22	14 21	12 16	16 39	16 11	23 19		n.a.
W 5	23 4	27 58	4 14	24 51	1 48	21 19	0 22	13 13	0 2	14 55	0 18	6 27	1 51	2 59	0 32	21 2	0 22	14 21	12 15	16 38	16 10	23 17		n.a.
T 6	23 11	26 41	4 52	25 6	1 49	21 37	0 24	12 58	0 3	14 59	0 18	6 26	1 51	2 59	0 32	21 2	0 22	14 20	12 15	16 36	16 9	23 15		n.a.
F 7	23 18	23 35	5 10	25 18	1 49	21 54	0 26	12 43	0 4	15 3	0 18	6 26	1 51	3 0	0 32	21 2	0 22	14 20	12 14	16 35	16 8	23 14		n.a.
S 8	23 24	19 1	5 8	25 28	1 49	22 10	0 28	12 27	0 5	15 7	0 18	6 25	1 51	3 1	0 32	21 1	0 22	14 19	12 14	16 34	16 7	23 12		n.a.
S 9	23 29	13 27	4 47	25 35	1 48	22 26	0 31	12 12	0 6	15 10	0 17	6 25	1 50	3 1	0 32	21 1	0 22	14 18	12 13	16 34	16 6	23 10		n.a.
M10	23 35	7 18	4 9	25 41	1 47	22 41	0 33	11 56	0 8	15 14	0 17	6 25	1 50	3 2	0 32	21 1	0 22	14 18	12 13	16 34	16 5	23 8		n.a.
T 11	23 39	0 55	3 17	25 44	1 45	22 55	0 35	11 41	0 9	15 18	0 17	6 25	1 50	3 3	0 32	21 1	0 22	14 17	12 12	16 34	16 4	23 6		n.a.
W12	23 44	5s23	2 16	25 45	1 43	23 9	0 37	11 25	0 10	15 22	0 17	6 24	1 50	3 3	0 32	21 0	0 22	14 17	12 12	16 34	16 3	23 4		n.a.
T 13	23 48	11 21	1 8	25 44	1 41	23 22	0 39	11 9	0 11	15 26	0 17	6 24	1 49	3 4	0 33	21 0	0 22	14 16	12 11	16 35	16 2	23 2		n.a.
F 14	23 51	16 43	0s 2	25 41	1 38	23 34	0 42	10 53	0 12	15 30	0 17	6 24	1 49	3 5	0 33	21 0	0 22	14 16	12 11	16 35	16 1	23 0		n.a.
S 15	23 54	21 15	1 10	25 36	1 34	23 46	0 44	10 37	0 13	15 33	0 17	6 24	1 49	3 5	0 33	20 59	0 22	14 15	12 10	16 35	16 0	22 59		n.a.
S 16	23 57	24 45	2 15	25 30	1 31	23 57	0 46	10 21	0 14	15 37	0 17	6 24	1 49	3 6	0 33	20 59	0 22	14 14	12 10	16 34	15 59	22 57		n.a.
M17	23 59	27 1	3 11	25 21	1 26	24 7	0 48	10 4	0 16	15 41	0 17	6 24	1 48	3 6	0 33	20 59	0 22	14 14	12 9	16 32	15 58	22 55		n.a.
T 18	24 1	27 56	3 58	25 11	1 22	24 17	0 50	9 48	0 17	15 44	0 17	6 24	1 48	3 7	0 33	20 59	0 21	14 13	12 9	16 30	15 57	22 53		n.a.
W19	24 2	27 29	4 34	25 0	1 17	24 25	0 51	9 31	0 18	15 48	0 17	6 24	1 48	3 7	0 33	20 58	0 21	14 12	12 8	16 28	15 56	22 51		n.a.
T 20	24 3	25 46	4 57	24 47	1 12	24 33	0 53	9 14	0 19	15 51	0 16	6 24	1 48	3 8	0 33	20 58	0 21	14 11	12 8	16 25	15 55	22 49		n.a.
F 21	24 3	22 54	5 7	24 32	1 7	24 41	0 55	8 58	0 20	15 55	0 16	6 24	1 47	3 8	0 33	20 58	0 21	14 11	12 7	16 23	15 54	22 47		n.a.
S 22	24 3	19 6	5 3	24 17	1 2	24 47	0 57	8 41	0 21	15 59	0 16	6 24	1 47	3 9	0 33	20 58	0 21	14 10	12 7	16 21	15 53	22 45		n.a.
S 23	24 3	14 34	4 47	23 59	0 56	24 53	0 59	8 24	0 22	16 2	0 16	6 25	1 47	3 9	0 33	20 57	0 21	14 9	12 6	16 19	15 52	22 43		n.a.
M24	24 2	9 27	4 18	23 41	0 50	24 58	1 0	8 7	0 23	16 5	0 16	6 25	1 47	3 9	0 33	20 57	0 21	14 9	12 6	16 18	15 51	22 41		n.a.
T 25	24 1	3 57	3 38	23 21	0 44	25 2	1 2	7 50	0 24	16 9	0 16	6 25	1 46	3 10	0 33	20 57	0 21	14 8	12 5	16 17	15 50	22 39		n.a.
W26	23 59	1n50	2 47	23 1	0 37	25 6	1 3	7 32	0 25	16 12	0 16	6 25	1 46	3 10	0 33	20 57	0 21	14 7	12 5	16 17	15 49	22 37		n.a.
T 27	23 57	7 40	1 46	22 39	0 31	25 8	1 5	7 15	0 26	16 15	0 16	6 26	1 46	3 11	0 33	20 56	0 21	14 6	12 4	16 18	15 48	22 35		n.a.
F 28	23 54	13 23	0 38	22 16	0 24	25 10	1 6	6 58	0 27	16 19	0 16	6 26	1 46	3 11	0 33	20 56	0 21	14 5	12 4	16 18	15 47	22 33		n.a.
S 29	23 51	18 41	0n34	21 53	0 17	25 11	1 8	6 40	0 28	16 22	0 16	6 27	1 46	3 11	0 33	20 56	0 21	14 5	12 3	16 18	15 46	22 31		n.a.
S 30	23 47	23 10	1 46	21 28	0 10	25 11	1 9	6 22	0 29	16 25	0 16	6 27	1 45	3 11	0 33	20 56	0 21	14 4	12 3	16 17	15 45	22 29		n.a.
M31	23n43	26n24	2n54	21n 3	0n 3	25n11	1n11	6n 5	0s30	16n28	0s15	6s28	1n45	3n12	0s33	20s55	0n21	14n 3	12n 3	16n16	15n44	22s27		n.a.

Julian Day Number = 468066.5, Delta T = 24h45m36s
Ecliptic obliquity = 24°03'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'13, Lahiri = -51°09'12 Julian Calendar 1 July 3432 BCE == Greg. Calendar 3 June 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

AUGUST 3432 BCE (-3431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 4	10♋23'05	2♋49	29♋56	5♋ 0	14♍29	15♉ 3	20♎10	9♈ 7	2°R50	22♍29	13°R18	11♉38	12♒28	n.a.	T 1
W 2	18 54 0	11°22'17	17°51	1♌24	6°15	15°12	15°13	20°11	9° 7	2♐48	22°30	13♉10	11°35	12°35	n.a.	W 2
T 3	18 57 57	12°21'31	3♌ 1	2°50	7°30	15°55	15°23	20°12	9° 8	2°47	22°31	13° 1	11°32	12°41	n.a.	T 3
F 4	19 1 54	13°20'47	18° 7	4°16	8°45	16°39	15°33	20°13	9° 8	2°46	22°32	12°52	11°28	12°48	n.a.	F 4
S 5	19 5 50	14°20'05	3♍ 0	5°40	10° 1	17°22	15°43	20°15	9° 9	2°45	22°34	12°44	11°25	12°55	n.a.	S 5
S 6	19 9 47	15°19'25	17°33	7° 4	11°16	18° 5	15°52	20°16	9° 9	2°44	22°35	12°39	11°22	13° 1	n.a.	S 6
M 7	19 13 43	16°18'47	1♎42	8°26	12°31	18°48	16° 2	20°17	9° 9	2°43	22°36	12°36	11°19	13° 8	n.a.	M 7
T 8	19 17 40	17°18'10	15°27	9°47	13°46	19°32	16°11	20°19	9° 9	2°42	22°37	12°D35	11°16	13°15	n.a.	T 8
W 9	19 21 36	18°17'36	28°48	11° 7	15° 2	20°15	16°20	20°21	9°10	2°41	22°38	12°35	11°13	13°22	n.a.	W 9
T 10	19 25 33	19°17'04	11♏49	12°26	16°17	20°59	16°30	20°22	9°10	2°40	22°40	12°R36	11° 9	13°28	n.a.	T 10
F 11	19 29 29	20°16'34	24°32	13°43	17°32	21°43	16°39	20°24	9°10	2°39	22°41	12°35	11° 6	13°35	n.a.	F 11
S 12	19 33 26	21°16'06	7♐ 2	14°59	18°48	22°27	16°48	20°26	9°R10	2°38	22°42	12°32	11° 3	13°42	n.a.	S 12
S 13	19 37 22	22°15'40	19°20	16°13	20° 3	23°10	16°57	20°28	9°10	2°37	22°44	12°27	11° 0	13°49	n.a.	S 13
M14	19 41 19	23°15'16	1♑31	17°26	21°18	23°54	17° 5	20°30	9°10	2°36	22°45	12°19	10°57	13°55	n.a.	M14
T 15	19 45 15	24°14'55	13°35	18°38	22°34	24°38	17°14	20°33	9°10	2°35	22°47	12° 8	10°54	14° 2	n.a.	T 15
W16	19 49 12	25°14'35	25°34	19°47	23°49	25°23	17°22	20°35	9°10	2°34	22°48	11°55	10°50	14° 9	n.a.	W16
T 17	19 53 9	26°14'18	7♒29	20°54	25° 5	26° 7	17°31	20°37	9° 9	2°33	22°50	11°41	10°47	14°15	n.a.	T 17
F 18	19 57 5	27°14'03	19°21	21°59	26°20	26°51	17°39	20°40	9° 9	2°33	22°51	11°27	10°44	14°22	n.a.	F 18
S 19	20 1 2	28°13'50	1♓13	23° 2	27°36	27°35	17°47	20°42	9° 9	2°32	22°53	11°15	10°41	14°29	n.a.	S 19
S 20	20 4 58	29°13'40	13° 5	24° 3	28°51	28°20	17°55	20°45	9° 8	2°31	22°54	11° 5	10°38	14°36	n.a.	S 20
M21	20 8 55	0♌13'32	25° 2	25° 0	0♌ 6	29° 4	18° 3	20°48	9° 8	2°30	22°56	10°57	10°34	14°42	n.a.	M21
T 22	20 12 51	1°13'26	7♈ 6	25°55	1°22	29°48	18°10	20°51	9° 7	2°30	22°57	10°52	10°31	14°49	n.a.	T 22
W23	20 16 48	2°13'22	19°21	26°46	2°37	0♎33	18°18	20°54	9° 7	2°29	22°59	10°50	10°28	14°56	n.a.	W23
T 24	20 20 44	3°13'22	1♉53	27°33	3°53	1°18	18°25	20°57	9° 6	2°28	23° 1	10°50	10°25	15° 3	n.a.	T 24
F 25	20 24 41	4°13'23	14°46	28°16	5° 8	2° 2	18°33	21° 0	9° 6	2°28	23° 3	10°50	10°22	15° 9	n.a.	F 25
S 26	20 28 37	5°13'27	28° 4	28°55	6°24	2°47	18°40	21° 3	9° 5	2°27	23° 4	10°49	10°19	15°16	n.a.	S 26
S 27	20 32 34	6°13'34	11♊51	29°29	7°40	3°32	18°47	21° 6	9° 4	2°27	23° 6	10°46	10°15	15°23	n.a.	S 27
M28	20 36 30	7°13'43	26° 8	29°57	8°55	4°17	18°53	21°10	9° 3	2°26	23° 8	10°41	10°12	15°29	n.a.	M28
T 29	20 40 27	8°13'54	10♋54	0♍19	10°11	5° 2	19° 0	21°13	9° 3	2°26	23°10	10°33	10° 9	15°36	n.a.	T 29
W30	20 44 24	9°14'07	26° 1	0°35	11°26	5°47	19° 7	21°17	9° 2	2°25	23°11	10°23	10° 6	15°43	n.a.	W30
T 31	20 48 20	10♌14'23	11♌20	0♍43	12♌42	6♎32	19♉13	21♎21	9♈ 1	2♐25	23♍13	10♉11	10♉ 3	15♒50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n38	27n54	3n52	20n37	0s 4	25n 9	1n12	5n47	0s31	16n32	0s15	6s28	1n45	3n12	0s33	20s55	0n21	14n 2	12n 2	16n14	15n43	22s25			n.a.
W 2	23 33	27 22	4 35	20 10	0 12	25 7	1 13	5 29	0 32	16 35	0 15	6 29	1 45	3 12	0 33	20 55	0 21	14 1	12 2	16 12	15 42	22 23			n.a.
T 3	23 28	24 50	4 59	19 43	0 19	25 4	1 14	5 11	0 33	16 38	0 15	6 29	1 44	3 12	0 33	20 55	0 21	14 0	12 1	16 9	15 41	22 21			n.a.
F 4	23 22	20 34	5 2	19 15	0 27	25 1	1 15	4 53	0 34	16 41	0 15	6 30	1 44	3 13	0 33	20 55	0 21	14 0	12 1	16 6	15 40	22 19			n.a.
S 5	23 16	15 5	4 45	18 47	0 34	24 56	1 16	4 35	0 35	16 44	0 15	6 31	1 44	3 13	0 33	20 54	0 21	13 59	12 0	16 4	15 39	22 17			n.a.
S 6	23 9	8 51	4 10	18 19	0 42	24 51	1 17	4 17	0 36	16 47	0 15	6 32	1 44	3 13	0 33	20 54	0 21	13 58	12 0	16 2	15 38	22 15			n.a.
M 7	23 2	2 20	3 20	17 49	0 50	24 45	1 18	3 59	0 37	16 50	0 15	6 32	1 43	3 13	0 33	20 54	0 21	13 57	11 59	16 1	15 37	22 13			n.a.
T 8	22 54	4s 6	2 19	17 20	0 58	24 38	1 19	3 40	0 38	16 52	0 15	6 33	1 43	3 13	0 33	20 54	0 21	13 56	11 59	16 1	15 36	22 11			n.a.
W 9	22 46	10 12	1 13	16 51	1 5	24 30	1 20	3 22	0 39	16 55	0 15	6 34	1 43	3 13	0 33	20 54	0 21	13 55	11 58	16 1	15 35	22 9			n.a.
T 10	22 38	15 42	0 4	16 21	1 13	24 22	1 20	3 4	0 39	16 58	0 15	6 35	1 43	3 13	0 33	20 53	0 21	13 54	11 58	16 1	15 34	22 7			n.a.
F 11	22 29	20 25	1s 3	15 51	1 21	24 13	1 21	2 45	0 40	17 1	0 15	6 36	1 42	3 13	0 33	20 53	0 21	13 53	11 58	16 1	15 33	22 5			n.a.
S 12	22 20	24 7	2 6	15 21	1 29	24 3	1 22	2 27	0 41	17 3	0 14	6 37	1 42	3 13	0 33	20 53	0 21	13 52	11 57	16 0	15 32	22 3			n.a.
S 13	22 10	26 38	3 2	14 51	1 36	23 52	1 22	2 8	0 42	17 6	0 14	6 38	1 42	3 13	0 33	20 53	0 21	13 51	11 57	15 58	15 31	22 1			n.a.
M14	22 0	27 51	3 48	14 22	1 44	23 41	1 23	1 50	0 43	17 9	0 14	6 39	1 42	3 13	0 33	20 53	0 21	13 50	11 56	15 56	15 30	21 59			n.a.
T 15	21 49	27 44	4 24	13 52	1 52	23 29	1 23	1 31	0 44	17 11	0 14	6 40	1 41	3 13	0 33	20 53	0 21	13 49	11 56	15 52	15 29	21 57			n.a.
W16	21 38	26 17	4 48	13 23	1 59	23 16	1 23	1 12	0 45	17 14	0 14	6 41	1 41	3 13	0 33	20 52	0 21	13 48	11 55	15 48	15 28	21 55			n.a.
T 17	21 27	23 41	4 59	12 55	2 6	23 2	1 24	0 54	0 45	17 16	0 14	6 42	1 41	3 13	0 33	20 52	0 21	13 47	11 55	15 44	15 27	21 52			n.a.
F 18	21 15	20 5	4 57	12 26	2 13	22 48	1 24	0 35	0 46	17 19	0 14	6 43	1 41	3 13	0 33	20 52	0 21	13 46	11 55	15 40	15 26	21 50			n.a.
S 19	21 3	15 42	4 42	11 59	2 20	22 33	1 24	0 16	0 47	17 21	0 14	6 44	1 41	3 12	0 33	20 52	0 21	13 45	11 54	15 36	15 25	21 48			n.a.
S 20	20 50	10 43	4 15	11 33	2 27	22 17	1 24	0s 3	0 48	17 24	0 14	6 46	1 40	3 12	0 33	20 52	0 21	13 44	11 54	15 32	15 24	21 46			n.a.
M21	20 37	5 19	3 37	11 7	2 34	22 1	1 24	0 22	0 49	17 26	0 14	6 47	1 40	3 12	0 33	20 52	0 21	13 43	11 53	15 30	15 23	21 44			n.a.
T 22	20 24	0n20	2 48	10 43	2 40	21 44	1 24	0 40	0 49	17 28	0 14	6 48	1 40	3 12	0 33	20 52	0 21	13 42	11 53	15 28	15 22	21 42			n.a.
W23	20 10	6 4	1 51	10 20	2 46	21 27	1 24	0 59	0 50	17 30	0 13	6 50	1 40	3 12	0 33	20 52	0 21	13 41	11 53	15 28	15 21	21 40			n.a.
T 24	19 56	11 42	0 47	9 58	2 51	21 8	1 24	1 18	0 51	17 33	0 13	6 51	1 39	3 11	0 33	20 51	0 21	13 40	11 52	15 28	15 20	21 38			n.a.
F 25	19 42	17 1	0n21	9 38	2 56	20 49	1 24	1 37	0 52	17 35	0 13	6 52	1 39	3 11	0 33	20 51	0 21	13 39	11 52	15 28	15 19	21 35			n.a.
S 26	19 27	21 42	1 30	9 20	3 0	20 30	1 23	1 56	0 52	17 37	0 13	6 54	1 39	3 11	0 33	20 51	0 21	13 38	11 51	15 27	15 18	21 33			n.a.
S 27	19 12	25 22	2 36	9 5	3 4	20 10	1 23	2 15	0 53	17 39	0 13	6 55	1 39	3 11	0 33	20 51	0 21	13 37	11 51	15 26	15 17	21 31			n.a.
M28	18 56	27 35	3 35	8 52	3 7	19 49	1 22	2 34	0 54	17 41	0 13	6 57	1 39	3 10	0 33	20 51	0 21	13 36	11 51	15 25	15 15	21 29			n.a.
T 29	18 41	27 56	4 21	8 42	3 9	19 28	1 22	2 53	0 54	17 43	0 13	6 58	1 38	3 10	0 33	20 51	0 21	13 35	11 50	15 22	15 14	21 27			n.a.
W30	18 24	26 15	4 50	8 35	3 11	19 6	1 21	3 12	0 55	17 45	0 13	7 0	1 38	3 9	0 33	20 51	0 21	13 34	11 50	15 19	15 13	21 25			n.a.
T 31	18n 8	22n37	5n 0	8n32	3s11	18n43	1n21	3s30	0s56	17n47	0s13	7s 2	1n38	3n 9	0s34	20s51	0n20	13n33	11n50	15n15	15n12	21s22			n.a.

Julian Day Number = 468097.5, Delta T = 24h45m34s
Ecliptic obliquity = 24°03'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'08, Lahiri = -51°09'08 Julian Calendar 1 Aug. 3432 BCE == Greg. Calendar 4 July 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

SEPTEMBER 3432 BCE (-3431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 52 17	11♌14'40	26♌41	0°R44	13♌57	7♎17	19♉19	21♎24	9°R 0	2°R25	23♍15	10°R 0	10♉ 0	15♒56	n.a.	F 1
S 2	20 56 13	12°15'00	11♍51	0♍36	15°13	8° 2	19°25	21°28	8♈59	2♐24	23°17	9♉50	9°56	16° 3	n.a.	S 2
S 3	21 0 10	13°15'21	26°40	0°19	16°29	8°48	19°31	21°32	8°58	2°24	23°19	9°42	9°53	16°10	n.a.	S 3
M 4	21 4 6	14°15'44	11♎ 3	29♌53	17°44	9°33	19°37	21°36	8°56	2°24	23°21	9°38	9°50	16°17	n.a.	M 4
T 5	21 8 3	15°16'08	24°57	29°17	19° 0	10°18	19°43	21°40	8°55	2°24	23°23	9°35	9°47	16°23	n.a.	T 5
W 6	21 11 59	16°16'35	8♏22	28°32	20°15	11° 4	19°48	21°44	8°54	2°23	23°25	9°35	9°44	16°30	n.a.	W 6
T 7	21 15 56	17°17'03	21°23	27°38	21°31	11°49	19°53	21°49	8°53	2°23	23°27	9°35	9°40	16°37	n.a.	T 7
F 8	21 19 52	18°17'32	4♐ 2	26°36	22°46	12°35	19°58	21°53	8°51	2°23	23°29	9°34	9°37	16°43	n.a.	F 8
S 9	21 23 49	19°18'03	16°25	25°27	24° 2	13°20	20° 3	21°57	8°50	2°23	23°31	9°31	9°34	16°50	n.a.	S 9
S 10	21 27 46	20°18'36	28°35	24°12	25°18	14° 6	20° 8	22° 2	8°49	2°23	23°33	9°26	9°31	16°57	n.a.	S 10
M11	21 31 42	21°19'10	10♑37	22°53	26°33	14°52	20°13	22° 6	8°47	2°D23	23°35	9°18	9°28	17° 4	n.a.	M11
T 12	21 35 39	22°19'46	22°34	21°34	27°49	15°37	20°17	22°11	8°46	2°23	23°37	9° 6	9°25	17°10	n.a.	T 12
W13	21 39 35	23°20'24	4♒27	20°16	29° 4	16°23	20°21	22°16	8°44	2°23	23°39	8°53	9°21	17°17	n.a.	W13
T 14	21 43 32	24°21'03	16°20	19° 2	0♍20	17° 9	20°25	22°20	8°42	2°23	23°41	8°39	9°18	17°24	n.a.	T 14
F 15	21 47 28	25°21'44	28°13	17°54	1°35	17°55	20°29	22°25	8°41	2°23	23°43	8°25	9°15	17°30	n.a.	F 15
S 16	21 51 25	26°22'27	10♓ 7	16°55	2°51	18°40	20°33	22°30	8°39	2°23	23°45	8°12	9°12	17°37	n.a.	S 16
S 17	21 55 21	27°23'11	22° 5	16° 6	4° 7	19°26	20°36	22°35	8°37	2°24	23°48	8° 1	9° 9	17°44	n.a.	S 17
M18	21 59 18	28°23'57	4♈ 7	15°27	5°22	20°12	20°40	22°40	8°36	2°24	23°50	7°53	9° 5	17°51	n.a.	M18
T 19	22 3 14	29°24'45	16°16	15° 1	6°38	20°58	20°43	22°45	8°34	2°24	23°52	7°49	9° 2	17°57	n.a.	T 19
W20	22 7 11	0♍25'34	28°35	14°46	7°53	21°44	20°46	22°50	8°32	2°24	23°54	7°46	8°59	18° 4	n.a.	W20
T 21	22 11 8	1°26'25	11♉ 8	14°D43	9° 9	22°30	20°48	22°56	8°30	2°25	23°56	7°D46	8°56	18°11	n.a.	T 21
F 22	22 15 4	2°27'18	23°58	14°51	10°24	23°16	20°51	23° 1	8°28	2°25	23°59	7°47	8°53	18°18	n.a.	F 22
S 23	22 19 1	3°28'13	7♊10	15° 9	11°40	24° 2	20°53	23° 6	8°26	2°25	24° 1	7°R47	8°50	18°24	n.a.	S 23
S 24	22 22 57	4°29'10	20°47	15°36	12°55	24°49	20°56	23°12	8°24	2°26	24° 3	7°45	8°46	18°31	n.a.	S 24
M25	22 26 54	5°30'09	4♋51	16°12	14°11	25°35	20°58	23°17	8°22	2°26	24° 5	7°42	8°43	18°38	n.a.	M25
T 26	22 30 50	6°31'09	19°22	16°56	15°26	26°21	20°59	23°23	8°20	2°27	24° 8	7°36	8°40	18°44	n.a.	T 26
W27	22 34 47	7°32'10	4♌15	17°46	16°42	27° 7	21° 1	23°28	8°18	2°27	24°10	7°28	8°37	18°51	n.a.	W27
T 28	22 38 43	8°33'14	19°25	18°43	17°57	27°53	21° 2	23°34	8°16	2°28	24°12	7°19	8°34	18°58	n.a.	T 28
F 29	22 42 40	9°34'18	4♍41	19°45	19°13	28°40	21° 4	23°40	8°14	2°29	24°14	7° 9	8°31	19° 5	n.a.	F 29
S 30	22 46 37	10♍35'24	19♍53	20♌51	20♍28	29♎26	21♉ 5	23♎45	8♈12	2♐29	24♍17	7♉ 1	8♉27	19♒11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n51	17n25	4n47	8n33	3s10	18n20	1n20	3s49	0s56	17n49	0s13	7s 3	1n38	3n 9	0s34	20s51	0n20	13n32	11n49	15n11	15n11	21s20		n.a.
S 2	17 34	11 12	4 15	8 38	3 7	17 57	1 19	4 8	0 57	17 50	0 12	7 5	1 37	3 8	0 34	20 51	0 20	13 31	11 49	15 8	15 10	21 18		n.a.
S 3	17 16	4 29	3 26	8 48	3 4	17 33	1 19	4 27	0 58	17 52	0 12	7 7	1 37	3 8	0 34	20 51	0 20	13 30	11 49	15 6	15 9	21 16		n.a.
M 4	16 58	2s16	2 24	9 2	2 58	17 9	1 18	4 46	0 58	17 54	0 12	7 8	1 37	3 7	0 34	20 51	0 20	13 29	11 48	15 4	15 8	21 14		n.a.
T 5	16 40	8 43	1 16	9 22	2 51	16 44	1 17	5 5	0 59	17 55	0 12	7 10	1 37	3 7	0 34	20 51	0 20	13 27	11 48	15 4	15 7	21 11		n.a.
W 6	16 22	14 34	0 6	9 46	2 42	16 18	1 16	5 24	1 0	17 57	0 12	7 12	1 37	3 6	0 34	20 51	0 20	13 26	11 48	15 3	15 6	21 9		n.a.
T 7	16 3	19 34	1s 2	10 16	2 30	15 52	1 15	5 43	1 0	17 59	0 12	7 14	1 36	3 6	0 34	20 51	0 20	13 25	11 47	15 3	15 5	21 7		n.a.
F 8	15 44	23 33	2 5	10 50	2 17	15 26	1 14	6 1	1 1	18 0	0 12	7 15	1 36	3 5	0 34	20 51	0 20	13 24	11 47	15 3	15 4	21 5		n.a.
S 9	15 25	26 21	3 1	11 28	2 2	14 59	1 12	6 20	1 1	18 2	0 12	7 17	1 36	3 5	0 34	20 51	0 20	13 23	11 47	15 2	15 3	21 2		n.a.
S 10	15 5	27 51	3 48	12 9	1 45	14 32	1 11	6 39	1 2	18 3	0 12	7 19	1 36	3 4	0 34	20 51	0 20	13 22	11 46	15 0	15 2	21 0		n.a.
M11	14 46	28 0	4 24	12 53	1 27	14 5	1 10	6 57	1 2	18 4	0 12	7 21	1 36	3 3	0 34	20 51	0 20	13 21	11 46	14 58	15 1	20 58		n.a.
T 12	14 26	26 50	4 48	13 37	1 7	13 37	1 9	7 16	1 3	18 6	0 11	7 23	1 35	3 3	0 34	20 51	0 20	13 20	11 46	14 54	15 0	20 56		n.a.
W13	14 5	24 28	4 59	14 22	0 47	13 9	1 7	7 35	1 4	18 7	0 11	7 25	1 35	3 2	0 34	20 51	0 20	13 19	11 46	14 50	14 59	20 53		n.a.
T 14	13 45	21 4	4 57	15 5	0 27	12 40	1 6	7 53	1 4	18 8	0 11	7 27	1 35	3 1	0 34	20 51	0 20	13 18	11 45	14 45	14 58	20 51		n.a.
F 15	13 24	16 48	4 43	15 46	0 6	12 11	1 4	8 12	1 5	18 9	0 11	7 29	1 35	3 1	0 34	20 51	0 20	13 16	11 45	14 40	14 57	20 49		n.a.
S 16	13 3	11 53	4 15	16 23	0n13	11 42	1 3	8 30	1 5	18 10	0 11	7 31	1 35	3 0	0 34	20 51	0 20	13 15	11 45	14 36	14 56	20 47		n.a.
S 17	12 42	6 32	3 37	16 56	0 32	11 12	1 1	8 48	1 6	18 11	0 11	7 33	1 35	2 59	0 34	20 51	0 20	13 14	11 44	14 33	14 55	20 44		n.a.
M18	12 20	0 53	2 48	17 24	0 49	10 42	1 0	9 7	1 6	18 12	0 11	7 35	1 34	2 59	0 34	20 51	0 20	13 13	11 44	14 30	14 54	20 42		n.a.
T 19	11 58	4n51	1 52	17 47	1 5	10 12	0 58	9 25	1 7	18 13	0 11	7 37	1 34	2 58	0 34	20 51	0 20	13 12	11 44	14 28	14 53	20 40		n.a.
W20	11 36	10 30	0 49	18 5	1 20	9 42	0 56	9 43	1 7	18 14	0 11	7 39	1 34	2 57	0 34	20 51	0 20	13 11	11 44	14 28	14 52	20 37		n.a.
T 21	11 14	15 50	0n18	18 18	1 32	9 11	0 54	10 1	1 8	18 15	0 10	7 42	1 34	2 56	0 34	20 51	0 20	13 10	11 44	14 28	14 51	20 35		n.a.
F 22	10 52	20 37	1 25	18 26	1 43	8 40	0 53	10 19	1 8	18 16	0 10	7 44	1 34	2 56	0 34	20 52	0 20	13 9	11 43	14 28	14 50	20 33		n.a.
S 23	10 29	24 32	2 30	18 30	1 52	8 9	0 51	10 37	1 8	18 17	0 10	7 46	1 33	2 55	0 34	20 52	0 20	13 8	11 43	14 28	14 49	20 31		n.a.
S 24	10 7	27 11	3 28	18 29	2 0	7 38	0 49	10 55	1 9	18 17	0 10	7 48	1 33	2 54	0 34	20 52	0 20	13 6	11 43	14 27	14 48	20 28		n.a.
M25	9 44	28 14	4 16	18 23	2 6	7 6	0 47	11 13	1 9	18 18	0 10	7 50	1 33	2 53	0 34	20 52	0 20	13 5	11 43	14 26	14 47	20 26		n.a.
T 26	9 21	27 23	4 49	18 14	2 11	6 34	0 45	11 30	1 10	18 19	0 10	7 53	1 33	2 52	0 34	20 52	0 20	13 4	11 42	14 24	14 45	20 24		n.a.
W27	8 58	24 36	5 3	18 2	2 14	6 2	0 43	11 48	1 10	18 19	0 10	7 55	1 33	2 52	0 34	20 52	0 20	13 3	11 42	14 22	14 44	20 21		n.a.
T 28	8 34	20 4	4 57	17 46	2 17	5 30	0 41	12 5	1 10	18 20	0 10	7 57	1 33	2 51	0 34	20 52	0 20	13 2	11 42	14 18	14 43	20 19		n.a.
F 29	8 11	14 12	4 30	17 27	2 18	4 58	0 39	12 23	1 11	18 20	0 10	7 59	1 32	2 50	0 34	20 52	0 20	13 1	11 42	14 15	14 42	20 17		n.a.
S 30	7n47	7n31	3n44	17n 6	2n19	4n26	0n37	12s40	1s11	18n21	0s 9	8s 2	1n32	2n49	0s34	20s53	0n20	13n 0	11n42	14n13	14n41	20s14		n.a.

Julian Day Number = 468128.5, Delta T = 24h45m31s
Ecliptic obliquity = 24°03'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'04, Lahiri = -51°09'04 Julian Calendar 1 Sept. 3432 BCE == Greg. Calendar 4 Aug. 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

OCTOBER 3432 BCE (-3431) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 50 33	11♍36'30	4♎48	22♌ 1	21♍44	0♏12	21♉ 6	23♎51	8°R10	2♐30	24♍19	6°R55	8♉24	19♒18	n.a.	S 1
M 2	22 54 30	12°37'38	19°21	23°15	22°59	0°59	21° 6	23°57	8♈ 7	2°31	24°21	6♉51	8°21	19°25	n.a.	M 2
T 3	22 58 26	13°38'47	3♏25	24°31	24°15	1°45	21° 7	24° 3	8° 5	2°31	24°24	6°D50	8°18	19°31	n.a.	T 3
W 4	23 2 23	14°39'57	17° 0	25°50	25°30	2°32	21° 7	24° 9	8° 3	2°32	24°26	6°50	8°15	19°38	n.a.	W 4
T 5	23 6 19	15°41'07	0♐ 8	27°11	26°45	3°18	21°R 7	24°15	8° 0	2°33	24°28	6°51	8°11	19°45	n.a.	T 5
F 6	23 10 16	16°42'18	12°52	28°34	28° 1	4° 4	21° 7	24°21	7°58	2°34	24°31	6°R52	8° 8	19°52	n.a.	F 6
S 7	23 14 12	17°43'30	25°16	29°59	29°16	4°51	21° 6	24°27	7°56	2°35	24°33	6°52	8° 5	19°58	n.a.	S 7
S 8	23 18 9	18°44'43	7♑26	1♍24	0♎32	5°37	21° 6	24°34	7°53	2°35	24°35	6°50	8° 2	20° 5	n.a.	S 8
M 9	23 22 6	19°45'56	19°25	2°51	1°47	6°24	21° 5	24°40	7°51	2°36	24°38	6°45	7°59	20°12	n.a.	M 9
T 10	23 26 2	20°47'10	1♒19	4°19	3° 2	7°10	21° 4	24°46	7°49	2°37	24°40	6°39	7°56	20°19	n.a.	T 10
W11	23 29 59	21°48'25	13°10	5°47	4°18	7°57	21° 3	24°52	7°46	2°38	24°43	6°31	7°52	20°25	n.a.	W11
T 12	23 33 55	22°49'40	25° 3	7°16	5°33	8°43	21° 1	24°59	7°44	2°39	24°45	6°22	7°49	20°32	n.a.	T 12
F 13	23 37 52	23°50'56	6♓58	8°46	6°48	9°30	21° 0	25° 5	7°41	2°40	24°47	6°14	7°46	20°39	n.a.	F 13
S 14	23 41 48	24°52'12	18°58	10°16	8° 4	10°17	20°58	25°12	7°39	2°42	24°50	6° 6	7°43	20°45	n.a.	S 14
S 15	23 45 45	25°53'29	1♈ 4	11°47	9°19	11° 3	20°56	25°18	7°36	2°43	24°52	5°59	7°40	20°52	n.a.	S 15
M16	23 49 41	26°54'46	13°18	13°18	10°34	11°50	20°54	25°25	7°34	2°44	24°54	5°55	7°37	20°59	n.a.	M16
T 17	23 53 38	27°56'04	25°40	14°49	11°49	12°36	20°52	25°31	7°31	2°45	24°57	5°52	7°33	21° 6	n.a.	T 17
W18	23 57 35	28°57'23	8♉13	16°21	13° 5	13°23	20°49	25°38	7°29	2°46	24°59	5°D52	7°30	21°12	n.a.	W18
T 19	0 1 31	29°58'43	20°57	17°52	14°20	14° 9	20°46	25°44	7°26	2°47	25° 1	5°53	7°27	21°19	n.a.	T 19
F 20	0 5 28	1♎ 0'03	3♊56	19°24	15°35	14°56	20°43	25°51	7°24	2°49	25° 4	5°54	7°24	21°26	n.a.	F 20
S 21	0 9 24	2° 1'25	17°11	20°57	16°50	15°43	20°40	25°58	7°21	2°50	25° 6	5°56	7°21	21°32	n.a.	S 21
S 22	0 13 21	3° 2'46	0♋44	22°29	18° 6	16°29	20°37	26° 5	7°18	2°51	25° 8	5°R57	7°17	21°39	n.a.	S 22
M23	0 17 17	4° 4'09	14°38	24° 2	19°21	17°16	20°34	26°11	7°16	2°53	25°11	5°56	7°14	21°46	n.a.	M23
T 24	0 21 14	5° 5'32	28°52	25°34	20°36	18° 2	20°30	26°18	7°13	2°54	25°13	5°54	7°11	21°53	n.a.	T 24
W25	0 25 11	6° 6'55	13♌24	27° 7	21°51	18°49	20°26	26°25	7°11	2°56	25°15	5°51	7° 8	21°59	n.a.	W25
T 26	0 29 7	7° 8'19	28°10	28°40	23° 6	19°36	20°22	26°32	7° 8	2°57	25°18	5°47	7° 5	22° 6	n.a.	T 26
F 27	0 33 4	8° 9'44	13♍ 3	0♎14	24°21	20°22	20°18	26°39	7° 6	2°58	25°20	5°43	7° 2	22°13	n.a.	F 27
S 28	0 37 0	9°11'08	27°56	1°47	25°36	21° 9	20°13	26°45	7° 3	3° 0	25°22	5°39	6°58	22°20	n.a.	S 28
S 29	0 40 57	10°12'33	12♎39	3°21	26°52	21°56	20° 9	26°52	7° 0	3° 1	25°25	5°36	6°55	22°26	n.a.	S 29
M30	0 44 53	11°13'57	27° 7	4°55	28° 7	22°42	20° 4	26°59	6°58	3° 3	25°27	5°35	6°52	22°33	n.a.	M30
T 31	0 48 50	12♎15'22	11♏12	6♎29	29♎22	23♏29	19♉59	27♎ 6	6♈55	3♐ 5	25♍29	5°D35	6♉49	22♒40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	7n23	0n31	2n43	16n42	2n18	3n53	0n35	12s57	1s12	18n21	0s 9	8s 4	1n32	2n48	0s34	20s53	0n20	12n59	11n42	14n10	14n40	20s12			n.a.
M 2	6 59	6s21	1 32	16 16	2 17	3 21	0 32	13 14	1 12	18 21	0 9	8 6	1 32	2 47	0 34	20 53	0 20	12 58	11 41	14 9	14 39	20 9			n.a.
T 3	6 35	12 41	0 18	15 48	2 15	2 48	0 30	13 31	1 12	18 21	0 9	8 9	1 32	2 46	0 34	20 53	0 20	12 56	11 41	14 9	14 38	20 7			n.a.
W 4	6 11	18 13	0s54	15 19	2 13	2 16	0 28	13 48	1 13	18 22	0 9	8 11	1 32	2 45	0 34	20 53	0 20	12 55	11 41	14 9	14 37	20 5			n.a.
T 5	5 47	22 41	2 2	14 47	2 10	1 43	0 26	14 4	1 13	18 22	0 9	8 14	1 31	2 44	0 34	20 53	0 20	12 54	11 41	14 9	14 36	20 2			n.a.
F 6	5 23	25 56	3 1	14 14	2 6	1 10	0 23	14 21	1 13	18 22	0 9	8 16	1 31	2 43	0 34	20 54	0 20	12 53	11 41	14 10	14 35	20 0			n.a.
S 7	4 58	27 49	3 51	13 40	2 2	0 37	0 21	14 37	1 14	18 22	0 9	8 19	1 31	2 42	0 34	20 54	0 20	12 52	11 41	14 9	14 34	19 58			n.a.
S 8	4 34	28 19	4 28	13 5	1 58	0 4	0 19	14 54	1 14	18 22	0 8	8 21	1 31	2 41	0 34	20 54	0 20	12 51	11 41	14 9	14 33	19 55			n.a.
M 9	4 9	27 27	4 54	12 29	1 53	0s29	0 17	15 10	1 14	18 22	0 8	8 23	1 31	2 41	0 34	20 54	0 20	12 50	11 40	14 7	14 32	19 53			n.a.
T 10	3 45	25 21	5 6	11 51	1 48	1 1	0 14	15 26	1 14	18 22	0 8	8 26	1 31	2 40	0 34	20 54	0 19	12 49	11 40	14 5	14 31	19 50			n.a.
W11	3 20	22 10	5 5	11 13	1 43	1 34	0 12	15 42	1 15	18 21	0 8	8 28	1 31	2 39	0 34	20 55	0 19	12 48	11 40	14 2	14 30	19 48			n.a.
T 12	2 55	18 4	4 52	10 34	1 38	2 7	0 9	15 57	1 15	18 21	0 8	8 31	1 30	2 38	0 34	20 55	0 19	12 47	11 40	14 0	14 29	19 45			n.a.
F 13	2 30	13 16	4 25	9 54	1 32	2 40	0 7	16 13	1 15	18 21	0 8	8 33	1 30	2 37	0 34	20 55	0 19	12 46	11 40	13 57	14 28	19 43			n.a.
S 14	2 5	7 56	3 46	9 14	1 26	3 12	0 5	16 28	1 15	18 20	0 8	8 36	1 30	2 36	0 34	20 55	0 19	12 45	11 40	13 54	14 27	19 41			n.a.
S 15	1 40	2 16	2 57	8 33	1 20	3 45	0 2	16 44	1 16	18 20	0 8	8 39	1 30	2 35	0 34	20 56	0 19	12 44	11 40	13 52	14 25	19 38			n.a.
M16	1 15	3n33	1 59	7 52	1 14	4 18	0s 0	16 59	1 16	18 20	0 7	8 41	1 30	2 34	0 34	20 56	0 19	12 43	11 40	13 50	14 24	19 36			n.a.
T 17	0 51	9 19	0 55	7 10	1 8	4 50	0 3	17 13	1 16	18 19	0 7	8 44	1 30	2 33	0 34	20 56	0 19	12 42	11 40	13 49	14 23	19 33			n.a.
W18	0 26	14 49	0n13	6 28	1 1	5 22	0 5	17 28	1 16	18 19	0 7	8 46	1 30	2 31	0 34	20 56	0 19	12 41	11 40	13 49	14 22	19 31			n.a.
T 19	0 1	19 46	1 21	5 45	0 55	5 55	0 8	17 43	1 16	18 18	0 7	8 49	1 30	2 30	0 34	20 57	0 19	12 40	11 40	13 49	14 21	19 28			n.a.
F 20	0s24	23 53	2 27	5 2	0 49	6 27	0 10	17 57	1 17	18 17	0 7	8 51	1 29	2 29	0 34	20 57	0 19	12 39	11 40	13 50	14 20	19 26			n.a.
S 21	0 49	26 51	3 26	4 19	0 42	6 58	0 13	18 11	1 17	18 17	0 7	8 54	1 29	2 28	0 34	20 57	0 19	12 38	11 39	13 50	14 19	19 23			n.a.
S 22	1 14	28 19	4 16	3 36	0 35	7 30	0 15	18 25	1 17	18 16	0 7	8 57	1 29	2 27	0 34	20 58	0 19	12 37	11 39	13 51	14 18	19 21			n.a.
M23	1 39	28 3	4 51	2 52	0 29	8 2	0 17	18 39	1 17	18 15	0 6	8 59	1 29	2 26	0 34	20 58	0 19	12 36	11 39	13 51	14 17	19 19			n.a.
T 24	2 4	25 58	5 10	2 9	0 22	8 33	0 20	18 53	1 17	18 14	0 6	9 2	1 29	2 25	0 34	20 58	0 19	12 35	11 39	13 50	14 16	19 16			n.a.
W25	2 29	22 10	5 10	1 25	0 16	9 4	0 22	19 6	1 17	18 13	0 6	9 4	1 29	2 24	0 34	20 58	0 19	12 34	11 39	13 49	14 15	19 14			n.a.
T 26	2 54	16 55	4 49	0 41	0 9	9 35	0 25	19 20	1 17	18 12	0 6	9 7	1 29	2 23	0 34	20 59	0 19	12 33	11 39	13 47	14 14	19 11			n.a.
F 27	3 19	10 38	4 9	0s 3	0 3	10 6	0 27	19 33	1 18	18 11	0 6	9 10	1 29	2 22	0 34	20 59	0 19	12 32	11 39	13 46	14 13	19 9			n.a.
S 28	3 44	3 46	3 12	0 47	0s 4	10 36	0 30	19 46	1 18	18 10	0 6	9 12	1 29	2 21	0 34	20 59	0 19	12 31	11 39	13 45	14 12	19 6			n.a.
S 29	4 9	3s15	2 3	1 31	0 10	11 6	0 32	19 58	1 18	18 9	0 6	9 15	1 28	2 20	0 34	21 0	0 19	12 30	11 39	13 44	14 11	19 4			n.a.
M30	4 33	9 59	0 46	2 15	0 17	11 36	0 34	20 11	1 18	18 8	0 5	9 18	1 28	2 19	0 34	21 0	0 19	12 29	11 39	13 43	14 10	19 1			n.a.
T 31	4s58	16s 4	0s31	2s59	0s23	12s 6	0s37	20s23	1s18	18n 7	0s 5	9s20	1n28	2n18	0s34	21s 0	0n19	12n28	11n39	13n43	14n 8	18s59			n.a.

Julian Day Number = 468158.5, Delta T = 24h45m28s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°16'00, Lahiri = -51°09'00 Julian Calendar 1 Oct. 3432 BCE == Greg. Calendar 3 Sept. 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

NOVEMBER 3432 BCE (-3431) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 52 47	13♎16'46	24♏52	8♎ 3	0♏37	24♏15	19°R54	27♎13	6°R53	3♐ 6	25♍32	5♉35	6♉46	22♒46	n.a.	W 1
T 2	0 56 43	14°18'10	8♐ 7	9°38	1°52	25° 2	19♉49	27°20	6♈50	3° 8	25°34	5°37	6°42	22°53	n.a.	T 2
F 3	1 0 40	15°19'34	20°58	11°13	3° 7	25°49	19°43	27°27	6°48	3° 9	25°36	5°39	6°39	23° 0	n.a.	F 3
S 4	1 4 36	16°20'58	3♑28	12°48	4°22	26°35	19°38	27°34	6°45	3°11	25°38	5°40	6°36	23° 7	n.a.	S 4
S 5	1 8 33	17°22'20	15°41	14°24	5°37	27°22	19°32	27°41	6°43	3°13	25°41	5°R40	6°33	23°13	n.a.	S 5
M 6	1 12 29	18°23'43	27°42	16° 0	6°52	28° 8	19°26	27°48	6°40	3°15	25°43	5°40	6°30	23°20	n.a.	M 6
T 7	1 16 26	19°25'05	9♒37	17°36	8° 7	28°55	19°20	27°56	6°38	3°16	25°45	5°39	6°27	23°27	n.a.	T 7
W 8	1 20 23	20°26'26	21°28	19°12	9°22	29°41	19°14	28° 3	6°35	3°18	25°47	5°37	6°23	23°33	n.a.	W 8
T 9	1 24 19	21°27'46	3♓21	20°49	10°36	0♐28	19° 8	28°10	6°33	3°20	25°49	5°35	6°20	23°40	n.a.	T 9
F 10	1 28 16	22°29'06	15°19	22°26	11°51	1°14	19° 1	28°17	6°30	3°22	25°52	5°33	6°17	23°47	n.a.	F 10
S 11	1 32 12	23°30'25	27°25	24° 4	13° 6	2° 1	18°55	28°24	6°28	3°23	25°54	5°31	6°14	23°54	n.a.	S 11
S 12	1 36 9	24°31'43	9♈41	25°42	14°21	2°47	18°48	28°31	6°25	3°25	25°56	5°29	6°11	24° 0	n.a.	S 12
M13	1 40 5	25°33'01	22° 8	27°21	15°36	3°34	18°41	28°38	6°23	3°27	25°58	5°28	6° 8	24° 7	n.a.	M13
T 14	1 44 2	26°34'18	4♉49	28°59	16°51	4°20	18°34	28°45	6°20	3°29	26° 0	5°D28	6° 4	24°14	n.a.	T 14
W15	1 47 59	27°35'35	17°42	0♏39	18° 5	5° 7	18°27	28°52	6°18	3°31	26° 2	5°28	6° 1	24°20	n.a.	W15
T 16	1 51 55	28°36'51	0♊48	2°18	19°20	5°53	18°20	28°59	6°16	3°33	26° 4	5°29	5°58	24°27	n.a.	T 16
F 17	1 55 52	29°38'07	14° 8	3°59	20°35	6°39	18°13	29° 7	6°13	3°35	26° 6	5°29	5°55	24°34	n.a.	F 17
S 18	1 59 48	0♏39'22	27°40	5°39	21°49	7°26	18° 6	29°14	6°11	3°37	26° 8	5°30	5°52	24°41	n.a.	S 18
S 19	2 3 45	1°40'37	11♋24	7°20	23° 4	8°12	17°58	29°21	6° 9	3°39	26°10	5°30	5°48	24°47	n.a.	S 19
M20	2 7 41	2°41'51	25°20	9° 2	24°19	8°58	17°51	29°28	6° 7	3°41	26°12	5°31	5°45	24°54	n.a.	M20
T 21	2 11 38	3°43'04	9♌26	10°43	25°33	9°45	17°43	29°35	6° 4	3°43	26°14	5°R31	5°42	25° 1	n.a.	T 21
W22	2 15 35	4°44'17	23°41	12°25	26°48	10°31	17°36	29°42	6° 2	3°45	26°16	5°31	5°39	25° 7	n.a.	W22
T 23	2 19 31	5°45'29	8♍ 2	14° 8	28° 3	11°17	17°28	29°49	6° 0	3°47	26°18	5°D31	5°36	25°14	n.a.	T 23
F 24	2 23 28	6°46'40	22°26	15°50	29°17	12° 3	17°20	29°56	5°58	3°49	26°20	5°31	5°33	25°21	n.a.	F 24
S 25	2 27 24	7°47'50	6♎49	17°33	0♐32	12°50	17°13	0♏ 4	5°56	3°51	26°22	5°31	5°29	25°28	n.a.	S 25
S 26	2 31 21	8°49'00	21° 6	19°16	1°46	13°36	17° 5	0°11	5°54	3°53	26°24	5°31	5°26	25°34	n.a.	S 26
M27	2 35 17	9°50'08	5♏12	20°58	3° 1	14°22	16°57	0°18	5°52	3°55	26°26	5°R31	5°23	25°41	n.a.	M27
T 28	2 39 14	10°51'16	19° 3	22°41	4°15	15° 8	16°49	0°25	5°50	3°57	26°28	5°31	5°20	25°48	n.a.	T 28
W29	2 43 11	11°52'22	2♐36	24°23	5°30	15°54	16°41	0°32	5°48	4° 0	26°30	5°31	5°17	25°54	n.a.	W29
T 30	2 47 7	12♏53'27	15♐48	26♏ 4	6♐44	16♐40	16♉33	0♏39	5♈46	4♐ 2	26♍31	5♉30	5♉14	26♒ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s22	21s10	1s44	3s43	0s29	12s35	0s39	20s35	1s18	18n 5	0s 5	9s23	1n28	2n17	0s34	21s 1	0n19	12n27	11n39	13n44	14n 7	18s56		n.a.
T 2	5 47	25 1	2 50	4 27	0 36	13 4	0 41	20 47	1 18	18 4	0 5	9 26	1 28	2 16	0 34	21 1	0 19	12 26	11 40	13 44	14 6	18 53		n.a.
F 3	6 11	27 29	3 45	5 11	0 42	13 33	0 44	20 58	1 18	18 3	0 5	9 28	1 28	2 15	0 34	21 1	0 19	12 25	11 40	13 45	14 5	18 51		n.a.
S 4	6 35	28 28	4 27	5 55	0 47	14 1	0 46	21 10	1 18	18 1	0 5	9 31	1 28	2 14	0 34	21 2	0 19	12 25	11 40	13 45	14 4	18 48		n.a.
S 5	7 0	28 1	4 57	6 38	0 53	14 29	0 48	21 21	1 18	18 0	0 4	9 34	1 28	2 13	0 34	21 2	0 19	12 24	11 40	13 45	14 3	18 46		n.a.
M 6	7 24	26 15	5 12	7 21	0 59	14 57	0 50	21 32	1 18	17 58	0 4	9 36	1 28	2 12	0 34	21 2	0 19	12 23	11 40	13 45	14 2	18 43		n.a.
T 7	7 47	23 21	5 15	8 4	1 4	15 24	0 52	21 42	1 18	17 57	0 4	9 39	1 28	2 11	0 34	21 3	0 19	12 22	11 40	13 45	14 1	18 41		n.a.
W 8	8 11	19 29	5 4	8 47	1 10	15 51	0 55	21 53	1 18	17 55	0 4	9 42	1 28	2 10	0 34	21 3	0 19	12 21	11 40	13 44	14 0	18 38		n.a.
T 9	8 35	14 51	4 39	9 29	1 15	16 17	0 57	22 3	1 18	17 54	0 4	9 44	1 28	2 9	0 34	21 4	0 19	12 20	11 40	13 43	13 59	18 36		n.a.
F 10	8 58	9 39	4 3	10 11	1 20	16 43	0 59	22 13	1 18	17 52	0 4	9 47	1 27	2 8	0 34	21 4	0 19	12 20	11 40	13 43	13 58	18 33		n.a.
S 11	9 21	4 2	3 15	10 53	1 25	17 8	1 1	22 23	1 18	17 50	0 4	9 49	1 27	2 7	0 34	21 4	0 19	12 19	11 40	13 42	13 57	18 30		n.a.
S 12	9 45	1n49	2 18	11 34	1 29	17 33	1 3	22 32	1 18	17 49	0 3	9 52	1 27	2 6	0 34	21 5	0 19	12 18	11 40	13 41	13 56	18 28		n.a.
M13	10 8	7 43	1 13	12 14	1 33	17 58	1 5	22 41	1 18	17 47	0 3	9 55	1 27	2 5	0 34	21 5	0 19	12 17	11 40	13 41	13 54	18 25		n.a.
T 14	10 30	13 24	0 4	12 55	1 38	18 22	1 7	22 50	1 18	17 45	0 3	9 57	1 27	2 4	0 34	21 5	0 19	12 16	11 40	13 41	13 53	18 23		n.a.
W15	10 53	18 37	1n 7	13 34	1 41	18 46	1 9	22 59	1 18	17 43	0 3	10 0	1 27	2 3	0 34	21 6	0 19	12 16	11 41	13 41	13 52	18 20		n.a.
T 16	11 16	23 4	2 16	14 13	1 45	19 9	1 11	23 8	1 18	17 41	0 3	10 3	1 27	2 2	0 34	21 6	0 19	12 15	11 41	13 41	13 51	18 18		n.a.
F 17	11 38	26 22	3 18	14 52	1 48	19 31	1 12	23 16	1 18	17 39	0 3	10 5	1 27	2 1	0 34	21 7	0 19	12 14	11 41	13 42	13 50	18 15		n.a.
S 18	12 0	28 13	4 11	15 29	1 51	19 53	1 14	23 24	1 18	17 38	0 2	10 8	1 27	2 0	0 33	21 7	0 19	12 14	11 41	13 42	13 49	18 12		n.a.
S 19	12 22	28 22	4 49	16 6	1 53	20 14	1 16	23 31	1 18	17 36	0 2	10 11	1 27	2 0	0 33	21 7	0 19	12 13	11 41	13 42	13 48	18 10		n.a.
M20	12 43	26 44	5 12	16 42	1 56	20 35	1 18	23 39	1 18	17 34	0 2	10 13	1 27	1 59	0 33	21 8	0 19	12 12	11 41	13 42	13 47	18 7		n.a.
T 21	13 5	23 25	5 16	17 17	1 57	20 56	1 19	23 46	1 18	17 32	0 2	10 16	1 27	1 58	0 33	21 8	0 19	12 12	11 41	13 42	13 46	18 4		n.a.
W22	13 26	18 42	5 1	17 51	1 59	21 15	1 21	23 53	1 18	17 30	0 2	10 18	1 27	1 57	0 33	21 9	0 19	12 11	11 42	13 42	13 45	18 2		n.a.
T 23	13 47	12 53	4 28	18 23	2 0	21 34	1 22	24 0	1 18	17 28	0 2	10 21	1 27	1 56	0 33	21 9	0 19	12 10	11 42	13 42	13 44	17 59		n.a.
F 24	14 8	6 23	3 37	18 55	2 0	21 53	1 24	24 6	1 17	17 25	0 1	10 24	1 27	1 55	0 33	21 10	0 19	12 10	11 42	13 42	13 43	17 57		n.a.
S 25	14 28	0s27	2 33	19 25	2 0	22 10	1 25	24 12	1 17	17 23	0 1	10 26	1 27	1 54	0 33	21 10	0 18	12 9	11 42	13 42	13 41	17 54		n.a.
S 26	14 48	7 13	1 19	19 54	1 59	22 28	1 26	24 18	1 17	17 21	0 1	10 29	1 27	1 54	0 33	21 10	0 18	12 8	11 42	13 42	13 40	17 51		n.a.
M27	15 8	13 34	0 2	20 22	1 58	22 44	1 28	24 23	1 17	17 19	0 1	10 31	1 26	1 53	0 33	21 11	0 18	12 8	11 42	13 42	13 39	17 49		n.a.
T 28	15 28	19 7	1s14	20 47	1 56	23 0	1 29	24 29	1 17	17 17	0 1	10 34	1 26	1 52	0 33	21 11	0 18	12 7	11 43	13 42	13 38	17 46		n.a.
W29	15 47	23 35	2 24	21 11	1 54	23 15	1 30	24 34	1 17	17 15	0 1	10 37	1 26	1 51	0 33	21 12	0 18	12 7	11 43	13 42	13 37	17 43		n.a.
T 30	16s 7	26s41	3s25	21s34	1s51	23s30	1s31	24s39	1s17	17n13	0s 0	10s39	1n26	1n51	0s33	21s12	0n18	12n 6	11n43	13n42	13n36	17s41		n.a.

Julian Day Number = 468189.5, Delta T = 24h45m25s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'56, Lahiri = -51°08'56 Julian Calendar 1 Nov. 3432 BCE == Greg. Calendar 4 Oct. 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3432 BCE
geocentric

DECEMBER 3432 BCE (-3431) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 51 4	13♏54'31	28♐40	27♏45	7♐58	17♐26	16°R25	0♏46	5°R44	4♐ 4	26♍33	5°R29	5♉10	26♒ 8	n.a.	F 1
S 2	2 55 0	14°55'33	11♑14	29°25	9°13	18°12	16♉17	0°53	5♈42	4° 6	26°35	5♉27	5° 7	26°15	n.a.	S 2
S 3	2 58 57	15°56'33	23°30	1♐ 3	10°27	18°58	16° 9	1° 0	5°40	4° 8	26°37	5°26	5° 4	26°21	n.a.	S 3
M 4	3 2 53	16°57'32	5♒34	2°39	11°41	19°44	16° 1	1° 7	5°39	4°10	26°38	5°25	5° 1	26°28	n.a.	M 4
T 5	3 6 50	17°58'29	17°30	4°13	12°56	20°30	15°53	1°14	5°37	4°13	26°40	5°D25	4°58	26°35	n.a.	T 5
W 6	3 10 47	18°59'25	29°22	5°44	14°10	21°16	15°45	1°21	5°35	4°15	26°42	5°25	4°54	26°42	n.a.	W 6
T 7	3 14 43	20° 0'19	11♓15	7°12	15°24	22° 2	15°37	1°28	5°34	4°17	26°43	5°26	4°51	26°48	n.a.	T 7
F 8	3 18 40	21° 1'10	23°14	8°36	16°38	22°48	15°29	1°35	5°32	4°19	26°45	5°28	4°48	26°55	n.a.	F 8
S 9	3 22 36	22° 2'01	5♈22	9°56	17°52	23°33	15°21	1°41	5°30	4°21	26°46	5°29	4°45	27° 2	n.a.	S 9
S 10	3 26 33	23° 2'49	17°45	11°10	19° 7	24°19	15°13	1°48	5°29	4°24	26°48	5°30	4°42	27° 8	n.a.	S 10
M11	3 30 29	24° 3'36	0♉23	12°18	20°21	25° 5	15° 5	1°55	5°27	4°26	26°49	5°R31	4°39	27°15	n.a.	M11
T 12	3 34 26	25° 4'21	13°20	13°19	21°35	25°51	14°57	2° 2	5°26	4°28	26°51	5°31	4°35	27°22	n.a.	T 12
W13	3 38 23	26° 5'04	26°35	14°13	22°49	26°36	14°49	2° 9	5°25	4°30	26°52	5°30	4°32	27°28	n.a.	W13
T 14	3 42 19	27° 5'46	10♊ 8	14°59	24° 3	27°22	14°42	2°15	5°23	4°33	26°54	5°28	4°29	27°35	n.a.	T 14
F 15	3 46 16	28° 6'26	23°56	15°35	25°16	28° 7	14°34	2°22	5°22	4°35	26°55	5°25	4°26	27°42	n.a.	F 15
S 16	3 50 12	29° 7'04	7♋55	16° 2	26°30	28°53	14°26	2°29	5°21	4°37	26°57	5°21	4°23	27°49	n.a.	S 16
S 17	3 54 9	0♐ 7'41	22° 3	16°19	27°44	29°38	14°19	2°35	5°20	4°40	26°58	5°18	4°20	27°55	n.a.	S 17
M18	3 58 5	1° 8'17	6♌15	16°R26	28°58	0♑24	14°12	2°42	5°18	4°42	26°59	5°15	4°16	28° 2	n.a.	M18
T 19	4 2 2	2° 8'51	20°28	16°22	0♑12	1° 9	14° 4	2°48	5°17	4°44	27° 0	5°13	4°13	28° 9	n.a.	T 19
W20	4 5 59	3° 9'23	4♍40	16° 7	1°25	1°55	13°57	2°55	5°16	4°46	27° 2	5°D12	4°10	28°16	n.a.	W20
T 21	4 9 55	4° 9'53	18°47	15°42	2°39	2°40	13°50	3° 1	5°15	4°49	27° 3	5°13	4° 7	28°22	n.a.	T 21
F 22	4 13 52	5°10'23	2♎50	15° 8	3°53	3°25	13°43	3° 8	5°14	4°51	27° 4	5°15	4° 4	28°29	n.a.	F 22
S 23	4 17 48	6°10'50	16°45	14°25	5° 6	4°11	13°36	3°14	5°13	4°53	27° 5	5°16	4° 0	28°36	n.a.	S 23
S 24	4 21 45	7°11'16	0♏33	13°34	6°20	4°56	13°29	3°20	5°13	4°55	27° 6	5°R17	3°57	28°42	n.a.	S 24
M25	4 25 41	8°11'40	14°11	12°38	7°33	5°41	13°22	3°27	5°12	4°58	27° 7	5°17	3°54	28°49	n.a.	M25
T 26	4 29 38	9°12'02	27°37	11°36	8°47	6°26	13°16	3°33	5°11	5° 0	27° 9	5°15	3°51	28°56	n.a.	T 26
W27	4 33 34	10°12'22	10♐51	10°31	10° 0	7°11	13° 9	3°39	5°10	5° 2	27°10	5°11	3°48	29° 2	n.a.	W27
T 28	4 37 31	11°12'41	23°50	9°26	11°14	7°56	13° 3	3°45	5°10	5° 5	27°11	5° 6	3°45	29° 9	n.a.	T 28
F 29	4 41 28	12°12'57	6♑34	8°20	12°27	8°41	12°57	3°52	5° 9	5° 7	27°12	4°59	3°41	29°16	n.a.	F 29
S 30	4 45 24	13°13'11	19° 4	7°16	13°40	9°26	12°50	3°58	5° 9	5° 9	27°12	4°52	3°38	29°23	n.a.	S 30
S 31	4 49 21	14♐13'23	1♒19	6♐16	14♑53	10♑11	12♉45	4♏ 4	5♈ 8	5♐11	27♍13	4♉45	3♉35	29♒29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s25	28s17	4s14	21s54	1s47	23s43	1s32	24s43	1s16	17n10	0s 0	10s42	1n26	1n50	0s33	21s12	0n18	12n 5	11n43	13n41	13n35	17s38		n.a.	F 1
S 2	16 44	28 22	4 49	22 12	1 42	23 56	1 33	24 47	1 16	17 8	0 0	10 44	1 26	1 49	0 33	21 13	0 18	12 5	11 43	13 41	13 34	17 35		n.a.	S 2
S 3	17 2	27 2	5 10	22 28	1 36	24 9	1 34	24 51	1 16	17 6	0n 0	10 47	1 26	1 48	0 33	21 13	0 18	12 4	11 44	13 40	13 33	17 33		n.a.	S 3
M 4	17 20	24 28	5 16	22 42	1 30	24 20	1 35	24 55	1 16	17 4	0 0	10 49	1 26	1 48	0 33	21 14	0 18	12 4	11 44	13 40	13 32	17 30		n.a.	M 4
T 5	17 38	20 53	5 9	22 53	1 23	24 31	1 36	24 58	1 16	17 1	0 0	10 52	1 26	1 47	0 33	21 14	0 18	12 3	11 44	13 40	13 31	17 27		n.a.	T 5
W 6	17 55	16 29	4 49	23 2	1 14	24 41	1 37	25 1	1 15	16 59	0 1	10 54	1 26	1 46	0 33	21 15	0 18	12 3	11 44	13 40	13 30	17 25		n.a.	W 6
T 7	18 12	11 28	4 17	23 9	1 5	24 51	1 37	25 4	1 15	16 57	0 1	10 57	1 26	1 46	0 33	21 15	0 18	12 3	11 44	13 40	13 28	17 22		n.a.	T 7
F 8	18 29	6 0	3 33	23 13	0 55	25 0	1 38	25 6	1 15	16 55	0 1	10 59	1 26	1 45	0 33	21 16	0 18	12 2	11 45	13 41	13 27	17 19		n.a.	F 8
S 9	18 45	0 14	2 39	23 14	0 44	25 7	1 38	25 9	1 15	16 53	0 1	11 1	1 26	1 44	0 33	21 16	0 18	12 2	11 45	13 41	13 26	17 16		n.a.	S 9
S 10	19 1	5n39	1 37	23 13	0 31	25 15	1 39	25 11	1 15	16 50	0 1	11 4	1 26	1 44	0 33	21 16	0 18	12 1	11 45	13 42	13 25	17 14		n.a.	S 10
M11	19 16	11 28	0 28	23 9	0 18	25 21	1 39	25 12	1 14	16 48	0 1	11 6	1 26	1 43	0 33	21 17	0 18	12 1	11 45	13 42	13 24	17 11		n.a.	M11
T 12	19 32	16 56	0n43	23 3	0 4	25 26	1 40	25 14	1 14	16 46	0 2	11 9	1 26	1 43	0 33	21 17	0 18	12 1	11 46	13 42	13 23	17 8		n.a.	T 12
W13	19 46	21 44	1 53	22 55	0n11	25 31	1 40	25 15	1 14	16 44	0 2	11 11	1 26	1 42	0 33	21 18	0 18	12 0	11 46	13 42	13 22	17 6		n.a.	W13
T 14	20 1	25 30	2 59	22 45	0 27	25 35	1 40	25 16	1 14	16 42	0 2	11 13	1 26	1 42	0 33	21 18	0 18	12 0	11 46	13 41	13 21	17 3		n.a.	T 14
F 15	20 15	27 50	3 55	22 32	0 44	25 38	1 40	25 16	1 13	16 39	0 2	11 16	1 26	1 41	0 33	21 19	0 18	11 59	11 46	13 40	13 20	17 0		n.a.	F 15
S 16	20 29	28 27	4 39	22 18	1 1	25 41	1 40	25 16	1 13	16 37	0 2	11 18	1 26	1 41	0 33	21 19	0 18	11 59	11 47	13 39	13 19	16 57		n.a.	S 16
S 17	20 42	27 13	5 5	22 2	1 19	25 42	1 40	25 16	1 13	16 35	0 2	11 20	1 26	1 40	0 33	21 19	0 18	11 59	11 47	13 37	13 17	16 55		n.a.	S 17
M18	20 55	24 14	5 13	21 45	1 37	25 43	1 40	25 16	1 13	16 33	0 3	11 23	1 26	1 40	0 33	21 20	0 18	11 59	11 47	13 36	13 16	16 52		n.a.	M18
T 19	21 8	19 48	5 2	21 27	1 55	25 43	1 40	25 16	1 12	16 31	0 3	11 25	1 26	1 39	0 33	21 20	0 18	11 58	11 47	13 36	13 15	16 49		n.a.	T 19
W20	21 20	14 16	4 33	21 7	2 12	25 42	1 39	25 15	1 12	16 29	0 3	11 27	1 26	1 39	0 33	21 21	0 18	11 58	11 48	13 36	13 14	16 46		n.a.	W20
T 21	21 32	8 1	3 47	20 48	2 29	25 41	1 39	25 14	1 12	16 27	0 3	11 30	1 26	1 39	0 33	21 21	0 18	11 58	11 48	13 36	13 13	16 44		n.a.	T 21
F 22	21 43	1 24	2 48	20 28	2 46	25 39	1 39	25 12	1 11	16 25	0 3	11 32	1 26	1 38	0 33	21 22	0 18	11 58	11 48	13 36	13 12	16 41		n.a.	F 22
S 23	21 54	5s13	1 40	20 8	3 1	25 35	1 38	25 11	1 11	16 23	0 3	11 34	1 26	1 38	0 32	21 22	0 18	11 57	11 49	13 37	13 11	16 38		n.a.	S 23
S 24	22 4	11 33	0 26	19 48	3 15	25 32	1 37	25 9	1 11	16 21	0 4	11 36	1 26	1 38	0 32	21 23	0 18	11 57	11 49	13 37	13 10	16 35		n.a.	S 24
M25	22 14	17 16	0s48	19 29	3 27	25 27	1 37	25 7	1 11	16 19	0 4	11 38	1 26	1 37	0 32	21 23	0 18	11 57	11 49	13 37	13 9	16 33		n.a.	M25
T 26	22 24	22 4	1 59	19 10	3 37	25 21	1 36	25 4	1 10	16 17	0 4	11 41	1 26	1 37	0 32	21 23	0 18	11 57	11 49	13 37	13 8	16 30		n.a.	T 26
W27	22 33	25 39	3 2	18 53	3 45	25 15	1 35	25 1	1 10	16 15	0 4	11 43	1 26	1 37	0 32	21 24	0 18	11 57	11 50	13 35	13 6	16 27		n.a.	W27
T 28	22 42	27 48	3 53	18 38	3 51	25 8	1 34	24 58	1 10	16 13	0 4	11 45	1 26	1 37	0 32	21 24	0 18	11 56	11 50	13 33	13 5	16 24		n.a.	T 28
F 29	22 50	28 26	4 33	18 24	3 55	25 0	1 33	24 55	1 9	16 12	0 4	11 47	1 26	1 36	0 32	21 25	0 18	11 56	11 50	13 31	13 4	16 21		n.a.	F 29
S 30	22 58	27 35	4 58	18 12	3 57	24 52	1 32	24 52	1 9	16 10	0 5	11 49	1 26	1 36	0 32	21 25	0 18	11 56	11 51	13 29	13 3	16 19		n.a.	S 30
S 31	23s 6	25s24	5s 9	18s 2	3n56	24s43	1s31	24s48	1s 9	16n 8	0n 5	11s51	1n26	1n36	0s32	21s26	0n18	11n56	11n51	13n26	13n 2	16s16		n.a.	S 31

Julian Day Number = 468219.5, Delta T = 24h45m22s
Ecliptic obliquity = 24°03'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'52, Lahiri = -51°08'52 Julian Calendar 1 Dec. 3432 BCE == Greg. Calendar 3 Nov. 3432 BCE

The year -3431 astronomical counting style corresponds to year 3432 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

JANUARY 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 53 17	15♐13'33	13♒23	5°R20	16♑ 7	10♑56	12°R39	4♏10	5°R 8	5♐14	27♍14	4°R40	3♉32	29♒36	n.a.	M 1
T 2	4 57 14	16°13'40	25°19	4♐29	17°20	11°41	12♉33	4°16	5♈ 7	5°16	27°15	4♉35	3°29	29°43	n.a.	T 2
W 3	5 1 10	17°13'45	7♓10	3°44	18°33	12°26	12°28	4°22	5° 7	5°18	27°16	4°33	3°26	29°49	n.a.	W 3
T 4	5 5 7	18°13'47	19° 2	3° 6	19°46	13°11	12°22	4°27	5° 7	5°20	27°17	4°D32	3°22	29°56	n.a.	T 4
F 5	5 9 3	19°13'47	0♈59	2°34	20°59	13°55	12°17	4°33	5° 6	5°23	27°17	4°33	3°19	0♓ 3	n.a.	F 5
S 6	5 13 0	20°13'44	13° 7	2°10	22°11	14°40	12°12	4°39	5° 6	5°25	27°18	4°34	3°16	0°10	n.a.	S 6
S 7	5 16 57	21°13'40	25°30	1°52	23°24	15°25	12° 7	4°44	5° 6	5°27	27°19	4°36	3°13	0°16	n.a.	S 7
M 8	5 20 53	22°13'32	8♉13	1°41	24°37	16° 9	12° 2	4°50	5° 6	5°29	27°19	4°R36	3°10	0°23	n.a.	M 8
T 9	5 24 50	23°13'23	21°19	1°D37	25°50	16°54	11°58	4°56	5°D 6	5°31	27°20	4°35	3° 6	0°30	n.a.	T 9
W10	5 28 46	24°13'11	4♊49	1°39	27° 2	17°38	11°54	5° 1	5° 6	5°34	27°21	4°31	3° 3	0°36	n.a.	W10
T 11	5 32 43	25°12'57	18°43	1°47	28°15	18°23	11°49	5° 7	5° 6	5°36	27°21	4°25	3° 0	0°43	n.a.	T 11
F 12	5 36 39	26°12'40	2♋57	2° 1	29°27	19° 7	11°45	5°12	5° 6	5°38	27°22	4°18	2°57	0°50	n.a.	F 12
S 13	5 40 36	27°12'22	17°25	2°21	0♒39	19°51	11°42	5°17	5° 7	5°40	27°22	4° 9	2°54	0°57	n.a.	S 13
S 14	5 44 32	28°12'01	2♌ 2	2°45	1°52	20°36	11°38	5°22	5° 7	5°42	27°22	4° 1	2°51	1° 3	n.a.	S 14
M15	5 48 29	29°11'38	16°40	3°15	3° 4	21°20	11°34	5°28	5° 7	5°44	27°23	3°53	2°47	1°10	n.a.	M15
T 16	5 52 25	0♑11'13	1♍12	3°48	4°16	22° 4	11°31	5°33	5° 7	5°46	27°23	3°48	2°44	1°17	n.a.	T 16
W17	5 56 22	1°10'46	15°34	4°26	5°28	22°48	11°28	5°38	5° 8	5°49	27°24	3°44	2°41	1°23	n.a.	W17
T 18	6 0 19	2°10'17	29°43	5° 8	6°40	23°32	11°25	5°43	5° 8	5°51	27°24	3°D43	2°38	1°30	n.a.	T 18
F 19	6 4 15	3° 9'46	13♎37	5°54	7°52	24°17	11°22	5°48	5° 9	5°53	27°24	3°44	2°35	1°37	n.a.	F 19
S 20	6 8 12	4° 9'13	27°17	6°43	9° 4	25° 1	11°20	5°53	5° 9	5°55	27°24	3°R44	2°31	1°44	n.a.	S 20
S 21	6 12 8	5° 8'39	10♏43	7°35	10°16	25°45	11°17	5°57	5°10	5°57	27°24	3°44	2°28	1°50	n.a.	S 21
M22	6 16 5	6° 8'02	23°57	8°31	11°27	26°28	11°15	6° 2	5°11	5°59	27°25	3°42	2°25	1°57	n.a.	M22
T 23	6 20 1	7° 7'23	7♐ 0	9°29	12°39	27°12	11°13	6° 7	5°11	6° 1	27°25	3°38	2°22	2° 4	n.a.	T 23
W24	6 23 58	8° 6'42	19°52	10°30	13°51	27°56	11°12	6°11	5°12	6° 3	27°25	3°31	2°19	2°10	n.a.	W24
T 25	6 27 54	9° 5'59	2♑32	11°33	15° 2	28°40	11°10	6°16	5°13	6° 5	27°25	3°21	2°16	2°17	n.a.	T 25
F 26	6 31 51	10° 5'14	15° 2	12°39	16°13	29°24	11° 8	6°20	5°14	6° 7	27°R25	3° 9	2°12	2°24	n.a.	F 26
S 27	6 35 47	11° 4'26	27°21	13°48	17°25	0♒ 7	11° 7	6°24	5°15	6° 9	27°25	2°57	2° 9	2°30	n.a.	S 27
S 28	6 39 44	12° 3'36	9♒30	14°58	18°36	0°51	11° 6	6°29	5°16	6°11	27°25	2°44	2° 6	2°37	n.a.	S 28
M29	6 43 41	13° 2'43	21°30	16°11	19°47	1°35	11° 5	6°33	5°17	6°13	27°25	2°33	2° 3	2°44	n.a.	M29
T 30	6 47 37	14° 1'48	3♓24	17°25	20°58	2°18	11° 5	6°37	5°18	6°15	27°25	2°24	2° 0	2°51	n.a.	T 30
W31	6 51 34	15♑ 0'51	15♓14	18♐42	22♒ 9	3♒ 2	11♉ 4	6♏41	5♈19	6♐16	27♍24	2♉17	1♉57	2♓57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s13	22s 6	5s 6	17s55	3n54	24s33	1s30	24s44	1s 8	16n 7	0n 5	11s53	1n26	1n36	0s32	21s26	0n18	11n56	11n51	13n24	13n 1	16s13			n.a.
T 2	23 19	17 56	4 50	17 50	3 49	24 22	1 29	24 40	1 8	16 5	0 5	11 55	1 26	1 36	0 32	21 26	0 18	11 56	11 52	13 23	13 0	16 10			n.a.
W 3	23 26	13 7	4 21	17 47	3 43	24 11	1 27	24 35	1 8	16 3	0 5	11 57	1 26	1 36	0 32	21 27	0 18	11 56	11 52	13 22	12 59	16 7			n.a.
T 4	23 31	7 49	3 41	17 47	3 36	23 59	1 26	24 30	1 7	16 2	0 5	11 59	1 26	1 36	0 32	21 27	0 18	11 56	11 52	13 22	12 58	16 4			n.a.
F 5	23 37	2 13	2 52	17 49	3 28	23 46	1 24	24 25	1 7	16 0	0 5	12 1	1 26	1 36	0 32	21 28	0 18	11 56	11 52	13 22	12 56	16 2			n.a.
S 6	23 41	3n34	1 53	17 54	3 18	23 32	1 23	24 20	1 6	15 59	0 6	12 3	1 26	1 35	0 32	21 28	0 18	11 56	11 53	13 23	12 55	15 59			n.a.
S 7	23 46	9 21	0 49	18 0	3 8	23 18	1 21	24 14	1 6	15 58	0 6	12 5	1 26	1 35	0 32	21 28	0 18	11 56	11 53	13 23	12 54	15 56			n.a.
M 8	23 49	14 55	0n20	18 9	2 57	23 3	1 19	24 8	1 6	15 56	0 6	12 7	1 26	1 35	0 32	21 29	0 18	11 56	11 53	13 23	12 53	15 53			n.a.
T 9	23 53	19 59	1 29	18 19	2 46	22 48	1 17	24 2	1 5	15 55	0 6	12 9	1 26	1 36	0 32	21 29	0 18	11 56	11 54	13 23	12 52	15 50			n.a.
W10	23 56	24 12	2 35	18 31	2 34	22 32	1 15	23 56	1 5	15 54	0 6	12 11	1 26	1 36	0 32	21 30	0 18	11 56	11 54	13 21	12 51	15 47			n.a.
T 11	23 58	27 7	3 34	18 44	2 22	22 15	1 13	23 50	1 5	15 53	0 6	12 12	1 27	1 36	0 32	21 30	0 18	11 56	11 54	13 19	12 50	15 45			n.a.
F 12	24 0	28 23	4 21	18 59	2 10	21 57	1 11	23 43	1 4	15 51	0 6	12 14	1 27	1 36	0 32	21 31	0 18	11 56	11 55	13 17	12 49	15 42			n.a.
S 13	24 2	27 43	4 53	19 15	1 58	21 39	1 9	23 36	1 4	15 50	0 7	12 16	1 27	1 36	0 32	21 31	0 18	11 56	11 55	13 14	12 48	15 39			n.a.
S 14	24 3	25 10	5 5	19 32	1 46	21 21	1 7	23 29	1 3	15 49	0 7	12 18	1 27	1 36	0 32	21 31	0 18	11 56	11 55	13 11	12 46	15 36			n.a.
M15	24 3	20 58	4 58	19 49	1 33	21 2	1 5	23 21	1 3	15 48	0 7	12 19	1 27	1 36	0 32	21 32	0 18	11 57	11 56	13 8	12 45	15 33			n.a.
T 16	24 3	15 32	4 31	20 8	1 22	20 42	1 3	23 14	1 3	15 47	0 7	12 21	1 27	1 36	0 32	21 32	0 18	11 57	11 56	13 6	12 44	15 30			n.a.
W17	24 3	9 19	3 48	20 26	1 10	20 22	1 0	23 6	1 2	15 47	0 7	12 23	1 27	1 37	0 32	21 32	0 18	11 57	11 56	13 5	12 43	15 27			n.a.
T 18	24 2	2 43	2 51	20 46	0 58	20 1	0 58	22 58	1 2	15 46	0 7	12 24	1 27	1 37	0 32	21 33	0 18	11 57	11 57	13 5	12 42	15 25			n.a.
F 19	24 1	3s54	1 45	21 5	0 47	19 40	0 55	22 49	1 1	15 45	0 7	12 26	1 27	1 37	0 32	21 33	0 18	11 57	11 57	13 5	12 41	15 22			n.a.
S 20	23 59	10 14	0 34	21 25	0 35	19 18	0 52	22 41	1 1	15 44	0 8	12 28	1 27	1 37	0 31	21 34	0 18	11 57	11 57	13 5	12 40	15 19			n.a.
S 21	23 57	16 1	0s37	21 44	0 25	18 55	0 50	22 32	1 0	15 44	0 8	12 29	1 27	1 38	0 31	21 34	0 18	11 58	11 58	13 5	12 39	15 16			n.a.
M22	23 55	20 57	1 46	22 4	0 14	18 33	0 47	22 23	1 0	15 43	0 8	12 31	1 27	1 38	0 31	21 34	0 18	11 58	11 58	13 5	12 38	15 13			n.a.
T 23	23 52	24 47	2 47	22 23	0 4	18 9	0 44	22 14	1 0	15 43	0 8	12 32	1 27	1 38	0 31	21 35	0 18	11 58	11 58	13 3	12 36	15 10			n.a.
W24	23 48	27 18	3 39	22 42	0s 6	17 46	0 41	22 5	0 59	15 42	0 8	12 34	1 27	1 39	0 31	21 35	0 18	11 58	11 58	13 1	12 35	15 7			n.a.
T 25	23 44	28 22	4 20	23 1	0 16	17 21	0 38	21 55	0 59	15 42	0 8	12 35	1 27	1 39	0 31	21 35	0 18	11 59	11 59	12 57	12 34	15 4			n.a.
F 26	23 40	27 56	4 47	23 19	0 25	16 57	0 36	21 45	0 58	15 41	0 8	12 37	1 27	1 39	0 31	21 36	0 18	11 59	11 59	12 53	12 33	15 1			n.a.
S 27	23 35	26 7	5 0	23 37	0 34	16 32	0 32	21 35	0 58	15 41	0 8	12 38	1 27	1 40	0 31	21 36	0 18	11 59	11 59	12 49	12 32	14 58			n.a.
S 28	23 30	23 8	4 59	23 54	0 43	16 6	0 29	21 25	0 57	15 41	0 9	12 39	1 27	1 40	0 31	21 37	0 18	12 0	12 0	12 44	12 31	14 56			n.a.
M29	23 24	19 11	4 45	24 10	0 51	15 41	0 26	21 15	0 57	15 41	0 9	12 41	1 27	1 41	0 31	21 37	0 18	12 0	12 0	12 40	12 30	14 53			n.a.
T 30	23 18	14 32	4 19	24 26	0 59	15 14	0 23	21 4	0 57	15 41	0 9	12 42	1 27	1 41	0 31	21 37	0 18	12 0	12 0	12 37	12 29	14 50			n.a.
W31	23s11	9s21	3s42	24s40	1s 6	14s48	0s20	20s54	0s56	15n41	0n 9	12s43	1n28	1n42	0s31	21s38	0n18	12n 0	12n 1	12n35	12n27	14s47			n.a.

Julian Day Number = 468250.5, Delta T = 24h45m19s
Ecliptic obliquity = 24°03'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'48, Lahiri = -51°08'47 Julian Calendar 1 Jan. 3431 BCE == Greg. Calendar 4 Dec. 3432 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

FEBRUARY 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 55 30	15♉59'51	27♓ 4	20♐ 0	23♒19	3♒45	11°R 4	6♏45	5♈20	6♐18	27°R24	2°R14	1♉53	3♓ 4	n.a.	T 1
F 2	6 59 27	16°58'48	8♈59	21°20	24°30	4°29	11°D 4	6°49	5°22	6°20	27♍24	2♉12	1°50	3°11	n.a.	F 2
S 3	7 3 23	17°57'43	21° 4	22°42	25°41	5°12	11♉ 4	6°53	5°23	6°22	27°24	2°D12	1°47	3°17	n.a.	S 3
S 4	7 7 20	18°56'36	3♉25	24° 6	26°51	5°55	11° 4	6°56	5°24	6°24	27°23	2°R12	1°44	3°24	n.a.	S 4
M 5	7 11 16	19°55'26	16° 6	25°31	28° 1	6°39	11° 5	7° 0	5°26	6°26	27°23	2°11	1°41	3°31	n.a.	M 5
T 6	7 15 13	20°54'14	29°12	26°58	29°12	7°22	11° 6	7° 3	5°27	6°27	27°23	2° 9	1°37	3°38	n.a.	T 6
W 7	7 19 9	21°52'59	12♊47	28°27	0♓22	8° 5	11° 7	7° 7	5°29	6°29	27°22	2° 4	1°34	3°44	n.a.	W 7
T 8	7 23 6	22°51'42	26°49	29°57	1°32	8°48	11° 8	7°10	5°30	6°31	27°22	1°56	1°31	3°51	n.a.	T 8
F 9	7 27 2	23°50'22	11♋18	1♉29	2°42	9°31	11° 9	7°14	5°32	6°32	27°22	1°47	1°28	3°58	n.a.	F 9
S 10	7 30 59	24°49'01	26° 7	3° 3	3°51	10°14	11°10	7°17	5°33	6°34	27°21	1°35	1°25	4° 4	n.a.	S 10
S 11	7 34 56	25°47'37	11♌ 8	4°38	5° 1	10°57	11°12	7°20	5°35	6°36	27°21	1°24	1°22	4°11	n.a.	S 11
M12	7 38 52	26°46'11	26°10	6°14	6°10	11°40	11°14	7°23	5°37	6°37	27°20	1°14	1°18	4°18	n.a.	M12
T 13	7 42 49	27°44'42	11♍ 6	7°53	7°20	12°23	11°16	7°26	5°38	6°39	27°19	1° 7	1°15	4°24	n.a.	T 13
W14	7 46 45	28°43'12	25°46	9°32	8°29	13° 6	11°18	7°29	5°40	6°41	27°19	1° 1	1°12	4°31	n.a.	W14
T 15	7 50 42	29°41'40	10♎ 6	11°13	9°38	13°48	11°20	7°31	5°42	6°42	27°18	0°59	1° 9	4°38	n.a.	T 15
F 16	7 54 38	0♒40'07	24° 5	12°56	10°47	14°31	11°23	7°34	5°44	6°44	27°18	0°58	1° 6	4°45	n.a.	F 16
S 17	7 58 35	1°38'31	7♏42	14°41	11°56	15°14	11°26	7°37	5°46	6°45	27°17	0°58	1° 3	4°51	n.a.	S 17
S 18	8 2 31	2°36'54	21° 0	16°27	13° 4	15°56	11°28	7°39	5°48	6°47	27°16	0°57	0°59	4°58	n.a.	S 18
M19	8 6 28	3°35'15	4♐ 1	18°14	14°13	16°39	11°32	7°42	5°50	6°48	27°15	0°55	0°56	5° 5	n.a.	M19
T 20	8 10 24	4°33'34	16°47	20° 4	15°21	17°21	11°35	7°44	5°52	6°50	27°15	0°50	0°53	5°11	n.a.	T 20
W21	8 14 21	5°31'51	29°22	21°54	16°29	18° 4	11°38	7°46	5°54	6°51	27°14	0°42	0°50	5°18	n.a.	W21
T 22	8 18 17	6°30'07	11♑46	23°47	17°37	18°46	11°42	7°48	5°56	6°52	27°13	0°31	0°47	5°25	n.a.	T 22
F 23	8 22 14	7°28'21	24° 1	25°41	18°45	19°29	11°46	7°50	5°58	6°54	27°12	0°18	0°43	5°31	n.a.	F 23
S 24	8 26 11	8°26'32	6♒ 8	27°36	19°53	20°11	11°50	7°52	6° 1	6°55	27°11	0° 5	0°40	5°38	n.a.	S 24
S 25	8 30 7	9°24'42	18° 9	29°34	21° 1	20°53	11°54	7°54	6° 3	6°56	27°10	29♈51	0°37	5°45	n.a.	S 25
M26	8 34 4	10°22'50	0♓ 4	1♒32	22° 8	21°36	11°58	7°56	6° 5	6°58	27° 9	29°38	0°34	5°52	n.a.	M26
T 27	8 38 0	11°20'55	11°54	3°32	23°15	22°18	12° 2	7°57	6° 8	6°59	27° 8	29°28	0°31	5°58	n.a.	T 27
W28	8 41 57	12♒18'59	23♓43	5♒34	24♓22	23♒ 0	12♉ 7	7♏59	6♈10	7♐ 0	27♍ 7	29♈20	0♉28	6♓ 5	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	3s51	2s55	24s54	1s14	14s21	0s16	20s43	0s56	15n41	0n 9	12s45	1n28	1n42	0s31	21s38	0n18	12n 1	12n 1	12n33	12n26	14s44		n.a.
F 2	22 57	1n49	2 0	25 6	1 20	13 54	0 13	20 32	0 55	15 41	0 9	12 46	1 28	1 43	0 31	21 38	0 18	12 1	12 1	12 33	12 25	14 41		n.a.
S 3	22 49	7 31	0 59	25 18	1 27	13 26	0 10	20 21	0 55	15 41	0 9	12 47	1 28	1 43	0 31	21 39	0 18	12 2	12 2	12 33	12 24	14 38		n.a.
S 4	22 41	13 4	0n 6	25 28	1 33	12 59	0 6	20 9	0 54	15 41	0 9	12 48	1 28	1 44	0 31	21 39	0 18	12 2	12 2	12 33	12 23	14 35		n.a.
M 5	22 32	18 15	1 13	25 37	1 38	12 31	0 3	19 58	0 54	15 42	0 10	12 49	1 28	1 44	0 31	21 39	0 18	12 2	12 2	12 33	12 22	14 32		n.a.
T 6	22 23	22 44	2 18	25 45	1 43	12 2	0n 1	19 46	0 53	15 42	0 10	12 50	1 28	1 45	0 31	21 40	0 18	12 3	12 2	12 32	12 21	14 29		n.a.
W 7	22 14	26 10	3 17	25 51	1 48	11 34	0 4	19 34	0 53	15 42	0 10	12 52	1 28	1 46	0 31	21 40	0 18	12 3	12 3	12 30	12 20	14 26		n.a.
T 8	22 4	28 7	4 6	25 56	1 52	11 5	0 8	19 22	0 52	15 43	0 10	12 53	1 28	1 46	0 31	21 40	0 18	12 4	12 3	12 27	12 18	14 23		n.a.
F 9	21 54	28 14	4 41	25 59	1 56	10 36	0 12	19 10	0 52	15 43	0 10	12 54	1 28	1 47	0 31	21 40	0 18	12 4	12 3	12 24	12 17	14 20		n.a.
S 10	21 43	26 21	4 59	26 0	1 59	10 7	0 16	18 57	0 51	15 44	0 10	12 55	1 28	1 48	0 31	21 41	0 18	12 5	12 4	12 20	12 16	14 17		n.a.
S 11	21 32	22 37	4 56	26 0	2 2	9 37	0 19	18 45	0 51	15 44	0 10	12 56	1 28	1 48	0 31	21 41	0 18	12 5	12 4	12 16	12 15	14 14		n.a.
M12	21 21	17 22	4 33	25 59	2 4	9 8	0 23	18 32	0 50	15 45	0 10	12 57	1 28	1 49	0 31	21 41	0 18	12 5	12 4	12 12	12 14	14 11		n.a.
T 13	21 9	11 8	3 51	25 55	2 6	8 38	0 27	18 19	0 50	15 46	0 10	12 57	1 28	1 50	0 31	21 42	0 18	12 6	12 4	12 10	12 13	14 8		n.a.
W14	20 57	4 23	2 54	25 50	2 8	8 8	0 31	18 6	0 49	15 47	0 11	12 58	1 29	1 51	0 31	21 42	0 18	12 6	12 5	12 8	12 12	14 5		n.a.
T 15	20 44	2s27	1 48	25 42	2 9	7 38	0 35	17 53	0 49	15 47	0 11	12 59	1 29	1 51	0 31	21 42	0 18	12 7	12 5	12 7	12 10	14 2		n.a.
F 16	20 32	9 1	0 36	25 33	2 9	7 7	0 38	17 40	0 48	15 48	0 11	13 0	1 29	1 52	0 31	21 42	0 18	12 7	12 5	12 7	12 9	13 59		n.a.
S 17	20 18	15 0	0s36	25 22	2 9	6 37	0 42	17 27	0 48	15 49	0 11	13 1	1 29	1 53	0 30	21 43	0 18	12 8	12 5	12 7	12 8	13 56		n.a.
S 18	20 5	20 8	1 44	25 8	2 8	6 7	0 46	17 13	0 47	15 50	0 11	13 2	1 29	1 54	0 30	21 43	0 18	12 9	12 6	12 6	12 7	13 53		n.a.
M19	19 51	24 12	2 45	24 53	2 7	5 36	0 50	17 0	0 47	15 51	0 11	13 2	1 29	1 55	0 30	21 43	0 18	12 9	12 6	12 5	12 6	13 50		n.a.
T 20	19 37	26 58	3 36	24 35	2 5	5 5	0 54	16 46	0 46	15 53	0 11	13 3	1 29	1 56	0 30	21 43	0 18	12 10	12 6	12 4	12 5	13 47		n.a.
W21	19 23	28 20	4 17	24 15	2 3	4 35	0 58	16 32	0 46	15 54	0 11	13 4	1 29	1 56	0 30	21 44	0 17	12 10	12 6	12 1	12 4	13 44		n.a.
T 22	19 8	28 14	4 44	23 53	2 0	4 4	1 2	16 18	0 45	15 55	0 11	13 4	1 29	1 57	0 30	21 44	0 17	12 11	12 7	11 57	12 3	13 41		n.a.
F 23	18 53	26 45	4 58	23 28	1 57	3 33	1 6	16 4	0 45	15 56	0 12	13 5	1 29	1 58	0 30	21 44	0 17	12 11	12 7	11 52	12 1	13 38		n.a.
S 24	18 37	24 1	4 58	23 1	1 53	3 2	1 10	15 50	0 44	15 58	0 12	13 5	1 29	1 59	0 30	21 44	0 17	12 12	12 7	11 47	12 0	13 35		n.a.
S 25	18 22	20 17	4 45	22 32	1 48	2 31	1 14	15 35	0 44	15 59	0 12	13 6	1 29	2 0	0 30	21 45	0 17	12 12	12 7	11 42	11 59	13 32		n.a.
M26	18 6	15 46	4 19	22 1	1 43	2 0	1 18	15 21	0 43	16 0	0 12	13 6	1 29	2 1	0 30	21 45	0 17	12 13	12 8	11 38	11 58	13 29		n.a.
T 27	17 49	10 41	3 42	21 27	1 38	1 30	1 22	15 7	0 43	16 2	0 12	13 7	1 30	2 2	0 30	21 45	0 17	12 14	12 8	11 34	11 57	13 26		n.a.
W28	17s33	5s14	2s56	20s51	1s32	0s59	1n26	14s52	0s42	16n 4	0n12	13s 7	1n30	2n 3	0s30	21s45	0n17	12n14	12n 8	11n31	11n56	13s23		n.a.

Julian Day Number = 468281.5, Delta T = 24h45m16s
Ecliptic obliquity = 24°03'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'44, Lahiri = -51°08'43 Julian Calendar 1 Feb. 3431 BCE == Greg. Calendar 4 Jan. 3431 BCE

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

MARCH 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 53	13♒17'00	5♈33	7♒37	25♓29	23♒42	12♉12	8♏ 0	6♈12	7♐ 1	27°R 6	29°R16	0♉24	6♓12	n.a.	T 1
F 2	8 49 50	14°15'00	17°28	9°42	26°36	24°24	12°17	8° 2	6°15	7° 2	27♍ 5	29♈13	0°21	6°18	n.a.	F 2
S 3	8 53 46	15°12'57	29°32	11°47	27°43	25° 6	12°22	8° 3	6°17	7° 3	27° 4	29°D13	0°18	6°25	n.a.	S 3
S 4	8 57 43	16°10'52	11♉50	13°54	28°49	25°48	12°27	8° 4	6°20	7° 4	27° 3	29°R13	0°15	6°32	n.a.	S 4
M 5	9 1 39	17° 8'46	24°28	16° 2	29°55	26°30	12°32	8° 5	6°23	7° 6	27° 2	29°13	0°12	6°38	n.a.	M 5
T 6	9 5 36	18° 6'37	7♊31	18°10	1♈ 1	27°12	12°38	8° 6	6°25	7° 7	27° 1	29°11	0° 9	6°45	n.a.	T 6
W 7	9 9 32	19° 4'26	21° 1	20°19	2° 7	27°54	12°44	8° 7	6°28	7° 8	27° 0	29° 8	0° 5	6°52	n.a.	W 7
T 8	9 13 29	20° 2'14	5♋ 2	22°28	3°12	28°36	12°50	8° 8	6°31	7° 9	26°58	29° 2	0° 2	6°59	n.a.	T 8
F 9	9 17 26	20°59'59	19°31	24°38	4°17	29°17	12°56	8° 9	6°33	7°10	26°57	28°54	29♈59	7° 5	n.a.	F 9
S 10	9 21 22	21°57'43	4♌25	26°47	5°22	29°59	13° 2	8° 9	6°36	7°10	26°56	28°44	29°56	7°12	n.a.	S 10
S 11	9 25 19	22°55'24	19°35	28°56	6°27	0♓41	13° 8	8°10	6°39	7°11	26°55	28°35	29°53	7°19	n.a.	S 11
M12	9 29 15	23°53'04	4♍52	1♓ 4	7°32	1°22	13°14	8°10	6°42	7°12	26°53	28°26	29°49	7°25	n.a.	M12
T 13	9 33 12	24°50'43	20° 3	3°11	8°36	2° 4	13°21	8°10	6°44	7°13	26°52	28°19	29°46	7°32	n.a.	T 13
W14	9 37 8	25°48'20	5♎ 0	5°16	9°40	2°45	13°28	8°10	6°47	7°14	26°51	28°15	29°43	7°39	n.a.	W14
T 15	9 41 5	26°45'56	19°36	7°20	10°44	3°27	13°35	8°R11	6°50	7°15	26°50	28°13	29°40	7°45	n.a.	T 15
F 16	9 45 1	27°43'30	3♏46	9°22	11°48	4° 8	13°42	8°11	6°53	7°15	26°48	28°D13	29°37	7°52	n.a.	F 16
S 17	9 48 58	28°41'03	17°31	11°22	12°51	4°50	13°49	8°10	6°56	7°16	26°47	28°13	29°34	7°59	n.a.	S 17
S 18	9 52 54	29°38'35	0♐50	13°20	13°54	5°31	13°56	8°10	6°59	7°17	26°45	28°R14	29°30	8° 5	n.a.	S 18
M19	9 56 51	0♓36'06	13°48	15°15	14°57	6°12	14° 3	8°10	7° 2	7°17	26°44	28°13	29°27	8°12	n.a.	M19
T 20	10 0 48	1°33'36	26°28	17° 7	15°59	6°53	14°11	8°10	7° 5	7°18	26°43	28°10	29°24	8°19	n.a.	T 20
W21	10 4 44	2°31'05	8♑53	18°57	17° 1	7°35	14°18	8° 9	7° 8	7°18	26°41	28° 5	29°21	8°26	n.a.	W21
T 22	10 8 41	3°28'33	21° 7	20°44	18° 3	8°16	14°26	8° 9	7°11	7°19	26°40	27°58	29°18	8°32	n.a.	T 22
F 23	10 12 37	4°25'59	3♒12	22°27	19° 5	8°57	14°34	8° 8	7°14	7°19	26°38	27°49	29°15	8°39	n.a.	F 23
S 24	10 16 34	5°23'25	15°10	24° 8	20° 6	9°38	14°42	8° 7	7°18	7°20	26°37	27°39	29°11	8°46	n.a.	S 24
S 25	10 20 30	6°20'49	27° 4	25°46	21° 7	10°19	14°50	8° 6	7°21	7°20	26°35	27°29	29° 8	8°52	n.a.	S 25
M26	10 24 27	7°18'12	8♓54	27°20	22° 8	11° 0	14°59	8° 5	7°24	7°21	26°34	27°20	29° 5	8°59	n.a.	M26
T 27	10 28 23	8°15'33	20°44	28°51	23° 8	11°41	15° 7	8° 4	7°27	7°21	26°32	27°13	29° 2	9° 6	n.a.	T 27
W28	10 32 20	9°12'53	2♈34	0♈19	24° 8	12°22	15°16	8° 3	7°30	7°21	26°31	27° 8	28°59	9°12	n.a.	W28
T 29	10 36 17	10°10'13	14°27	1°43	25° 7	13° 3	15°24	8° 2	7°34	7°22	26°29	27° 5	28°55	9°19	n.a.	T 29
F 30	10 40 13	11° 7'31	26°26	3° 4	26° 6	13°44	15°33	8° 0	7°37	7°22	26°28	27°D 4	28°52	9°26	n.a.	F 30
S 31	10 44 10	12♓ 4'47	8♉34	4♈22	27♈ 5	14♓24	15♉42	7♏59	7♈40	7♐22	26♍26	27♈ 5	28♈49	9♓33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s16	0n24	2s 2	20s12	1s25	0s28	1n30	14s37	0s42	16n 5	0n12	13s 8	1n30	2n 4	0s30	21s46	0n17	12n15	12n 8	11n30	11n55	13s20			n.a.
F 2	16 59	6 5	1 2	19 31	1 17	0n 3	1 34	14 22	0 41	16 7	0 12	13 8	1 30	2 5	0 30	21 46	0 17	12 15	12 8	11 29	11 53	13 17			n.a.
S 3	16 41	11 37	0n 2	18 48	1 10	0 34	1 38	14 7	0 41	16 8	0 12	13 8	1 30	2 6	0 30	21 46	0 17	12 16	12 9	11 29	11 52	13 14			n.a.
S 4	16 24	16 50	1 7	18 3	1 1	1 4	1 42	13 52	0 40	16 10	0 12	13 9	1 30	2 7	0 30	21 46	0 17	12 17	12 9	11 29	11 51	13 11			n.a.
M 5	16 6	21 28	2 10	17 16	0 52	1 35	1 46	13 37	0 40	16 12	0 13	13 9	1 30	2 8	0 30	21 46	0 17	12 17	12 9	11 29	11 50	13 8			n.a.
T 6	15 48	25 14	3 8	16 28	0 43	2 5	1 50	13 22	0 39	16 14	0 13	13 9	1 30	2 9	0 30	21 46	0 17	12 18	12 9	11 28	11 49	13 5			n.a.
W 7	15 29	27 43	3 59	15 37	0 33	2 36	1 54	13 7	0 38	16 16	0 13	13 9	1 30	2 10	0 30	21 47	0 17	12 19	12 9	11 27	11 48	13 2			n.a.
T 8	15 11	28 34	4 37	14 45	0 23	3 6	1 58	12 51	0 38	16 18	0 13	13 10	1 30	2 12	0 30	21 47	0 17	12 19	12 10	11 25	11 47	12 59			n.a.
F 9	14 52	27 31	4 59	13 51	0 13	3 36	2 2	12 36	0 37	16 20	0 13	13 10	1 30	2 13	0 30	21 47	0 17	12 20	12 10	11 22	11 45	12 56			n.a.
S 10	14 33	24 31	5 1	12 57	0 3	4 6	2 6	12 20	0 37	16 22	0 13	13 10	1 30	2 14	0 30	21 47	0 17	12 20	12 10	11 18	11 44	12 53			n.a.
S 11	14 14	19 47	4 43	12 1	0n 8	4 36	2 10	12 5	0 36	16 24	0 13	13 10	1 30	2 15	0 30	21 47	0 17	12 21	12 10	11 15	11 43	12 50			n.a.
M12	13 54	13 45	4 4	11 5	0 19	5 6	2 13	11 49	0 36	16 26	0 13	13 10	1 31	2 16	0 30	21 47	0 17	12 22	12 10	11 12	11 42	12 46			n.a.
T 13	13 35	6 55	3 8	10 9	0 30	5 35	2 17	11 33	0 35	16 28	0 13	13 10	1 31	2 17	0 30	21 48	0 17	12 22	12 10	11 9	11 41	12 43			n.a.
W14	13 15	0s12	2 0	9 12	0 40	6 4	2 21	11 18	0 35	16 30	0 13	13 10	1 31	2 18	0 30	21 48	0 17	12 23	12 10	11 8	11 40	12 40			n.a.
T 15	12 55	7 9	0 46	8 15	0 51	6 33	2 24	11 2	0 34	16 32	0 14	13 10	1 31	2 20	0 30	21 48	0 17	12 24	12 11	11 7	11 38	12 37			n.a.
F 16	12 34	13 34	0s30	7 19	1 2	7 2	2 28	10 46	0 34	16 34	0 14	13 10	1 31	2 21	0 30	21 48	0 17	12 24	12 11	11 7	11 37	12 34			n.a.
S 17	12 14	19 7	1 41	6 23	1 12	7 31	2 32	10 30	0 33	16 37	0 14	13 10	1 31	2 22	0 30	21 48	0 17	12 25	12 11	11 7	11 36	12 31			n.a.
S 18	11 53	23 33	2 45	5 28	1 22	7 59	2 35	10 14	0 33	16 39	0 14	13 10	1 31	2 23	0 30	21 48	0 17	12 26	12 11	11 7	11 35	12 28			n.a.
M19	11 33	26 40	3 39	4 34	1 31	8 28	2 39	9 58	0 32	16 41	0 14	13 10	1 31	2 25	0 30	21 48	0 17	12 26	12 11	11 7	11 34	12 25			n.a.
T 20	11 12	28 21	4 20	3 41	1 40	8 56	2 42	9 42	0 31	16 44	0 14	13 9	1 31	2 26	0 30	21 48	0 17	12 27	12 11	11 6	11 33	12 22			n.a.
W21	10 51	28 33	4 48	2 50	1 49	9 23	2 45	9 25	0 31	16 46	0 14	13 9	1 31	2 27	0 30	21 49	0 17	12 28	12 11	11 4	11 32	12 19			n.a.
T 22	10 29	27 20	5 3	1 59	1 57	9 51	2 49	9 9	0 30	16 49	0 14	13 9	1 31	2 28	0 30	21 49	0 17	12 28	12 11	11 1	11 30	12 16			n.a.
F 23	10 8	24 52	5 4	1 11	2 4	10 18	2 52	8 53	0 30	16 51	0 14	13 9	1 31	2 30	0 30	21 49	0 17	12 29	12 11	10 58	11 29	12 12			n.a.
S 24	9 46	21 20	4 51	0 24	2 11	10 45	2 55	8 36	0 29	16 54	0 14	13 8	1 31	2 31	0 30	21 49	0 17	12 30	12 11	10 54	11 28	12 9			n.a.
S 25	9 25	16 57	4 26	0n21	2 17	11 11	2 58	8 20	0 29	16 56	0 14	13 8	1 31	2 32	0 30	21 49	0 17	12 30	12 11	10 51	11 27	12 6			n.a.
M26	9 3	11 58	3 49	1 5	2 22	11 37	3 1	8 4	0 28	16 59	0 15	13 8	1 32	2 34	0 30	21 49	0 17	12 31	12 12	10 47	11 26	12 3			n.a.
T 27	8 41	6 33	3 3	1 46	2 27	12 3	3 4	7 47	0 28	17 1	0 15	13 7	1 32	2 35	0 29	21 49	0 17	12 32	12 12	10 45	11 25	12 0			n.a.
W28	8 19	0 54	2 8	2 26	2 31	12 29	3 7	7 31	0 27	17 4	0 15	13 7	1 32	2 36	0 29	21 49	0 17	12 32	12 12	10 43	11 24	11 57			n.a.
T 29	7 57	4n48	1 8	3 3	2 35	12 54	3 10	7 14	0 26	17 7	0 15	13 6	1 32	2 38	0 29	21 49	0 17	12 33	12 12	10 42	11 22	11 54			n.a.
F 30	7 35	10 24	0 3	3 38	2 37	13 19	3 12	6 57	0 26	17 9	0 15	13 6	1 32	2 39	0 29	21 49	0 17	12 34	12 12	10 41	11 21	11 51			n.a.
S 31	7s12	15n42	1n 2	4n12	2n39	13n43	3n15	6s41	0s25	17n12	0n15	13s 5	1n32	2n40	0s29	21s49	0n17	12n34	12n12	10n42	11n20	11s47			n.a.

Julian Day Number = 468309.5, Delta T = 24h45m14s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'40, Lahiri = -51°08'39 Julian Calendar 1 March 3431 BCE == Greg. Calendar 1 Feb. 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

APRIL 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 48 6	13♓ 2'03	20♉55	5♈36	28♈ 4	15♓ 5	15♉51	7°R57	7♈43	7♐22	26°R25	27♈ 6	28♈46	9♓39	n.a.	S 1
M 2	10 52 3	13°59'17	3♊34	6°46	29° 2	15°46	16° 0	7♏56	7°47	7°23	26♍23	27° 7	28°43	9°46	n.a.	M 2
T 3	10 55 59	14°56'30	16°34	7°53	29°59	16°26	16° 9	7°54	7°50	7°23	26°21	27°R 8	28°40	9°53	n.a.	T 3
W 4	10 59 56	15°53'42	29°59	8°57	0♉56	17° 7	16°18	7°52	7°53	7°23	26°20	27° 7	28°36	9°59	n.a.	W 4
T 5	11 3 52	16°50'52	13♋52	9°56	1°53	17°48	16°28	7°50	7°57	7°23	26°18	27° 4	28°33	10° 6	n.a.	T 5
F 6	11 7 49	17°48'02	28°12	10°52	2°49	18°28	16°37	7°48	8° 0	7°23	26°17	27° 0	28°30	10°13	n.a.	F 6
S 7	11 11 46	18°45'10	12♌56	11°44	3°45	19° 9	16°47	7°46	8° 4	7°R23	26°15	26°55	28°27	10°19	n.a.	S 7
S 8	11 15 42	19°42'17	28° 0	12°32	4°40	19°49	16°56	7°44	8° 7	7°23	26°13	26°50	28°24	10°26	n.a.	S 8
M 9	11 19 39	20°39'24	13♍14	13°16	5°34	20°29	17° 6	7°42	8°11	7°23	26°12	26°45	28°20	10°33	n.a.	M 9
T 10	11 23 35	21°36'29	28°28	13°56	6°28	21°10	17°16	7°40	8°14	7°23	26°10	26°41	28°17	10°39	n.a.	T 10
W11	11 27 32	22°33'34	13♎31	14°32	7°22	21°50	17°26	7°37	8°17	7°23	26° 9	26°39	28°14	10°46	n.a.	W11
T 12	11 31 28	23°30'38	28°16	15° 3	8°15	22°30	17°36	7°35	8°21	7°23	26° 7	26°D38	28°11	10°53	n.a.	T 12
F 13	11 35 25	24°27'42	12♏36	15°31	9° 7	23°11	17°46	7°32	8°24	7°22	26° 5	26°39	28° 8	10°59	n.a.	F 13
S 14	11 39 21	25°24'45	26°30	15°53	9°59	23°51	17°56	7°30	8°28	7°22	26° 4	26°40	28° 5	11° 6	n.a.	S 14
S 15	11 43 18	26°21'49	9♐57	16°12	10°50	24°31	18° 7	7°27	8°31	7°22	26° 2	26°42	28° 1	11°13	n.a.	S 15
M16	11 47 15	27°18'52	23° 0	16°25	11°40	25°11	18°17	7°24	8°35	7°22	26° 0	26°R43	27°58	11°20	n.a.	M16
T 17	11 51 11	28°15'55	5♑40	16°35	12°30	25°51	18°28	7°21	8°38	7°21	25°59	26°42	27°55	11°26	n.a.	T 17
W18	11 55 8	29°12'57	18° 4	16°39	13°19	26°31	18°38	7°18	8°42	7°21	25°57	26°41	27°52	11°33	n.a.	W18
T 19	11 59 4	0♈10'00	0♒13	16°R39	14° 7	27°11	18°49	7°15	8°46	7°21	25°56	26°39	27°49	11°40	n.a.	T 19
F 20	12 3 1	1° 7'02	12°13	16°35	14°54	27°51	19° 0	7°12	8°49	7°20	25°54	26°35	27°46	11°46	n.a.	F 20
S 21	12 6 57	2° 4'04	24° 6	16°27	15°41	28°31	19°10	7° 9	8°53	7°20	25°52	26°31	27°42	11°53	n.a.	S 21
S 22	12 10 54	3° 1'05	5♓56	16°14	16°27	29°11	19°21	7° 6	8°56	7°19	25°51	26°27	27°39	12° 0	n.a.	S 22
M23	12 14 51	3°58'07	17°46	15°57	17°12	29°51	19°32	7° 3	9° 0	7°19	25°49	26°24	27°36	12° 6	n.a.	M23
T 24	12 18 47	4°55'08	29°37	15°36	17°56	0♈31	19°43	6°59	9° 3	7°18	25°47	26°21	27°33	12°13	n.a.	T 24
W25	12 22 44	5°52'09	11♈32	15°12	18°39	1°11	19°54	6°56	9° 7	7°18	25°46	26°19	27°30	12°20	n.a.	W25
T 26	12 26 40	6°49'10	23°33	14°45	19°22	1°51	20° 6	6°52	9°10	7°17	25°44	26°D18	27°26	12°26	n.a.	T 26
F 27	12 30 37	7°46'11	5♉41	14°15	20° 3	2°31	20°17	6°49	9°14	7°17	25°43	26°19	27°23	12°33	n.a.	F 27
S 28	12 34 33	8°43'12	18° 0	13°43	20°43	3°10	20°28	6°45	9°18	7°16	25°41	26°20	27°20	12°40	n.a.	S 28
S 29	12 38 30	9°40'12	0♊31	13° 9	21°22	3°50	20°40	6°41	9°21	7°15	25°40	26°21	27°17	12°46	n.a.	S 29
M30	12 42 27	10♈37'12	13♊17	12♈35	22♉ 1	4♈30	20♉51	6♏38	9♈25	7♐15	25♍38	26♈22	27♈14	12♓53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s50	20n28	2n 6	4n43	2n40	14n 7	3n18	6s24	0s25	17n15	0n15	13s 5	1n32	2n42	0s29	21s49	0n17	12n35	12n12	10n42	11n19	11s44		n.a.
M 2	6 27	24 26	3 5	5 12	2 40	14 31	3 20	6 7	0 24	17 18	0 15	13 4	1 32	2 43	0 29	21 49	0 17	12 36	12 12	10 43	11 18	11 41		n.a.
T 3	6 5	27 16	3 56	5 38	2 40	14 54	3 22	5 51	0 24	17 20	0 15	13 3	1 32	2 44	0 29	21 49	0 17	12 36	12 12	10 43	11 17	11 38		n.a.
W 4	5 42	28 40	4 36	6 3	2 38	15 17	3 24	5 34	0 23	17 23	0 15	13 3	1 32	2 46	0 29	21 49	0 17	12 37	12 12	10 42	11 15	11 35		n.a.
T 5	5 19	28 19	5 2	6 25	2 36	15 39	3 26	5 17	0 22	17 26	0 15	13 2	1 32	2 47	0 29	21 49	0 17	12 38	12 12	10 41	11 14	11 32		n.a.
F 6	4 57	26 7	5 10	6 45	2 33	16 1	3 28	5 1	0 22	17 29	0 15	13 1	1 32	2 48	0 29	21 49	0 17	12 38	12 12	10 40	11 13	11 29		n.a.
S 7	4 34	22 7	4 58	7 2	2 29	16 22	3 30	4 44	0 21	17 32	0 16	13 1	1 32	2 50	0 29	21 49	0 17	12 39	12 12	10 38	11 12	11 25		n.a.
S 8	4 11	16 37	4 26	7 17	2 24	16 43	3 32	4 27	0 21	17 35	0 16	13 0	1 32	2 51	0 29	21 49	0 17	12 39	12 12	10 36	11 11	11 22		n.a.
M 9	3 48	10 2	3 34	7 29	2 19	17 4	3 33	4 10	0 20	17 38	0 16	12 59	1 32	2 53	0 29	21 49	0 17	12 40	12 12	10 34	11 10	11 19		n.a.
T 10	3 25	2 52	2 28	7 39	2 12	17 24	3 35	3 53	0 20	17 41	0 16	12 58	1 32	2 54	0 29	21 49	0 17	12 41	12 12	10 33	11 8	11 16		n.a.
W11	3 2	4s23	1 11	7 47	2 5	17 43	3 36	3 37	0 19	17 44	0 16	12 58	1 32	2 55	0 29	21 49	0 17	12 41	12 11	10 32	11 7	11 13		n.a.
T 12	2 38	11 16	0s 9	7 51	1 56	18 2	3 37	3 20	0 19	17 47	0 16	12 57	1 32	2 57	0 29	21 49	0 17	12 42	12 11	10 32	11 6	11 10		n.a.
F 13	2 15	17 23	1 26	7 54	1 47	18 20	3 38	3 3	0 18	17 50	0 16	12 56	1 32	2 58	0 29	21 49	0 17	12 42	12 11	10 32	11 5	11 6		n.a.
S 14	1 52	22 24	2 36	7 54	1 37	18 38	3 39	2 46	0 17	17 53	0 16	12 55	1 32	3 0	0 29	21 49	0 17	12 43	12 11	10 33	11 4	11 3		n.a.
S 15	1 29	26 4	3 35	7 51	1 26	18 56	3 40	2 29	0 17	17 56	0 16	12 54	1 33	3 1	0 29	21 49	0 17	12 44	12 11	10 33	11 3	11 0		n.a.
M16	1 6	28 13	4 21	7 46	1 14	19 12	3 40	2 12	0 16	17 59	0 16	12 53	1 33	3 3	0 29	21 49	0 17	12 44	12 11	10 34	11 1	10 57		n.a.
T 17	0 42	28 48	4 52	7 38	1 2	19 29	3 41	1 56	0 16	18 2	0 16	12 52	1 33	3 4	0 29	21 49	0 17	12 45	12 11	10 34	11 0	10 54		n.a.
W18	0 19	27 55	5 10	7 27	0 49	19 44	3 41	1 39	0 15	18 5	0 16	12 51	1 33	3 5	0 29	21 49	0 17	12 45	12 11	10 33	10 59	10 51		n.a.
T 19	0n 4	25 42	5 13	7 15	0 35	20 0	3 41	1 22	0 15	18 8	0 17	12 50	1 33	3 7	0 29	21 49	0 17	12 46	12 11	10 32	10 58	10 47		n.a.
F 20	0 27	22 23	5 2	6 59	0 20	20 14	3 41	1 5	0 14	18 11	0 17	12 49	1 33	3 8	0 29	21 49	0 17	12 46	12 11	10 31	10 57	10 44		n.a.
S 21	0 51	18 11	4 38	6 42	0 5	20 28	3 41	0 48	0 13	18 14	0 17	12 48	1 33	3 10	0 29	21 49	0 17	12 47	12 11	10 29	10 56	10 41		n.a.
S 22	1 14	13 18	4 2	6 23	0s11	20 41	3 40	0 32	0 13	18 17	0 17	12 47	1 33	3 11	0 29	21 49	0 17	12 48	12 10	10 28	10 54	10 38		n.a.
M23	1 37	7 57	3 16	6 1	0 27	20 54	3 39	0 15	0 12	18 20	0 17	12 46	1 33	3 13	0 29	21 49	0 17	12 48	12 10	10 27	10 53	10 35		n.a.
T 24	2 0	2 19	2 22	5 38	0 43	21 6	3 38	0n 2	0 12	18 24	0 17	12 45	1 33	3 14	0 29	21 49	0 17	12 49	12 10	10 25	10 52	10 31		n.a.
W25	2 23	3n27	1 21	5 14	0 59	21 17	3 37	0 19	0 11	18 27	0 17	12 43	1 33	3 16	0 29	21 49	0 17	12 49	12 10	10 25	10 51	10 28		n.a.
T 26	2 46	9 8	0 15	4 48	1 16	21 28	3 36	0 36	0 11	18 30	0 17	12 42	1 33	3 17	0 29	21 49	0 17	12 50	12 10	10 25	10 50	10 25		n.a.
F 27	3 10	14 34	0n52	4 21	1 32	21 38	3 34	0 52	0 10	18 33	0 17	12 41	1 33	3 18	0 29	21 48	0 17	12 50	12 10	10 25	10 49	10 22		n.a.
S 28	3 33	19 30	1 57	3 54	1 48	21 48	3 32	1 9	0 9	18 36	0 17	12 40	1 33	3 20	0 29	21 48	0 17	12 51	12 9	10 25	10 47	10 18		n.a.
S 29	3 56	23 41	2 58	3 26	2 3	21 57	3 30	1 26	0 9	18 40	0 17	12 39	1 33	3 21	0 29	21 48	0 17	12 51	12 9	10 25	10 46	10 15		n.a.
M30	4n19	26n48	3n51	2n59	2s18	22n 5	3n28	1n42	0s 8	18n43	0n18	12s37	1n33	3n23	0s29	21s48	0n17	12n51	12n 9	10n26	10n45	10s12		n.a.

Julian Day Number = 468340.5, Delta T = 24h45m11s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'36, Lahiri = -51°08'35 Julian Calendar 1 Apr. 3431 BCE == Greg. Calendar 4 March 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

MAY 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 46 23	11♈34'12	26♊21	11°R59	22♉38	5♈ 9	21♉ 3	6°R34	9♈28	7°R14	25°R36	26♈23	27♈11	13♓ 0	n.a.	T 1
W 2	12 50 20	12°31'12	9♋46	11♈24	23°13	5°49	21°14	6♏30	9°32	7♐13	25♍35	26°R23	27° 7	13° 7	n.a.	W 2
T 3	12 54 16	13°28'11	23°32	10°50	23°48	6°28	21°26	6°26	9°35	7°12	25°33	26°23	27° 4	13°13	n.a.	T 3
F 4	12 58 13	14°25'10	7♌41	10°16	24°21	7° 8	21°38	6°22	9°39	7°12	25°32	26°23	27° 1	13°20	n.a.	F 4
S 5	13 2 9	15°22'09	22°10	9°45	24°53	7°47	21°49	6°18	9°43	7°11	25°30	26°22	26°58	13°27	n.a.	S 5
S 6	13 6 6	16°19'08	6♍56	9°16	25°23	8°27	22° 1	6°14	9°46	7°10	25°29	26°20	26°55	13°33	n.a.	S 6
M 7	13 10 3	17°16'07	21°53	8°50	25°52	9° 6	22°13	6°10	9°50	7° 9	25°27	26°19	26°52	13°40	n.a.	M 7
T 8	13 13 59	18°13'06	6♎53	8°27	26°19	9°46	22°25	6° 6	9°53	7° 8	25°26	26°19	26°48	13°47	n.a.	T 8
W 9	13 17 56	19°10'05	21°48	8° 8	26°45	10°25	22°37	6° 2	9°57	7° 7	25°24	26°D18	26°45	13°53	n.a.	W 9
T 10	13 21 52	20° 7'04	6♏30	7°53	27° 9	11° 4	22°49	5°58	10° 0	7° 6	25°23	26°18	26°42	14° 0	n.a.	T 10
F 11	13 25 49	21° 4'04	20°52	7°43	27°32	11°44	23° 1	5°54	10° 4	7° 5	25°22	26°19	26°39	14° 7	n.a.	F 11
S 12	13 29 45	22° 1'05	4♐51	7°37	27°53	12°23	23°13	5°49	10° 7	7° 4	25°20	26°19	26°36	14°13	n.a.	S 12
S 13	13 33 42	22°58'06	18°24	7°D37	28°12	13° 2	23°26	5°45	10°11	7° 3	25°19	26°19	26°32	14°20	n.a.	S 13
M14	13 37 39	23°55'08	1♑31	7°41	28°29	13°41	23°38	5°41	10°14	7° 2	25°17	26°20	26°29	14°27	n.a.	M14
T 15	13 41 35	24°52'11	14°16	7°51	28°44	14°20	23°50	5°37	10°18	7° 1	25°16	26°20	26°26	14°33	n.a.	T 15
W16	13 45 32	25°49'14	26°41	8° 5	28°58	15° 0	24° 2	5°32	10°21	7° 0	25°15	26°20	26°23	14°40	n.a.	W16
T 17	13 49 28	26°46'18	8♒51	8°26	29° 9	15°39	24°15	5°28	10°25	6°59	25°13	26°20	26°20	14°47	n.a.	T 17
F 18	13 53 25	27°43'23	20°50	8°51	29°18	16°18	24°27	5°23	10°28	6°58	25°12	26°20	26°17	14°53	n.a.	F 18
S 19	13 57 21	28°40'29	2♓42	9°22	29°25	16°57	24°40	5°19	10°32	6°56	25°11	26°20	26°13	15° 0	n.a.	S 19
S 20	14 1 18	29°37'36	14°31	9°58	29°30	17°36	24°52	5°15	10°35	6°55	25°10	26°20	26°10	15° 7	n.a.	S 20
M21	14 5 15	0♉34'43	26°22	10°39	29°33	18°15	25° 5	5°10	10°39	6°54	25° 8	26°21	26° 7	15°13	n.a.	M21
T 22	14 9 11	1°31'52	8♈17	11°26	29°R33	18°54	25°17	5° 6	10°42	6°53	25° 7	26°21	26° 4	15°20	n.a.	T 22
W23	14 13 8	2°29'01	20°20	12°17	29°32	19°33	25°30	5° 1	10°45	6°51	25° 6	26°R22	26° 1	15°27	n.a.	W23
T 24	14 17 4	3°26'11	2♉32	13°14	29°28	20°12	25°43	4°57	10°49	6°50	25° 5	26°22	25°57	15°34	n.a.	T 24
F 25	14 21 1	4°23'22	14°55	14°16	29°21	20°51	25°55	4°52	10°52	6°49	25° 3	26°21	25°54	15°40	n.a.	F 25
S 26	14 24 57	5°20'34	27°30	15°23	29°12	21°29	26° 8	4°48	10°56	6°47	25° 2	26°20	25°51	15°47	n.a.	S 26
S 27	14 28 54	6°17'47	10♊19	16°35	29° 1	22° 8	26°21	4°43	10°59	6°46	25° 1	26°19	25°48	15°54	n.a.	S 27
M28	14 32 51	7°15'00	23°22	17°51	28°48	22°47	26°34	4°39	11° 2	6°45	25° 0	26°18	25°45	16° 0	n.a.	M28
T 29	14 36 47	8°12'15	6♋39	19°12	28°32	23°26	26°47	4°35	11° 5	6°43	24°59	26°16	25°42	16° 7	n.a.	T 29
W30	14 40 44	9° 9'30	20°12	20°38	28°14	24° 5	27° 0	4°30	11° 9	6°42	24°58	26°15	25°38	16°14	n.a.	W30
T 31	14 44 40	10♉ 6'45	3♌59	22♈ 7	27♉53	24♈43	27♉12	4♏26	11♈12	6♐41	24♍57	26°D15	25♈35	16♓20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n41	28n34	4n34	2n32	2s33	22n12	3n25	1n59	0s 8	18n46	0n18	12s36	1n33	3n24	0s29	21s48	0n17	12n52	12n 9	10n26	10n44	10s 9			n.a.
W 2	5 4	28 44	5 3	2 5	2 46	22 19	3 22	2 16	0 7	18 49	0 18	12 35	1 33	3 26	0 29	21 48	0 17	12 52	12 9	10 26	10 43	10 6			n.a.
T 3	5 27	27 8	5 16	1 40	2 58	22 25	3 19	2 32	0 6	18 52	0 18	12 34	1 33	3 27	0 29	21 48	0 17	12 53	12 8	10 26	10 42	10 2			n.a.
F 4	5 50	23 48	5 10	1 16	3 10	22 30	3 16	2 49	0 6	18 56	0 18	12 32	1 33	3 29	0 29	21 48	0 17	12 53	12 8	10 26	10 40	9 59			n.a.
S 5	6 12	18 57	4 45	0 55	3 20	22 35	3 12	3 5	0 5	18 59	0 18	12 31	1 33	3 30	0 29	21 48	0 17	12 54	12 8	10 26	10 39	9 56			n.a.
S 6	6 35	12 54	4 1	0 35	3 29	22 38	3 8	3 22	0 5	19 2	0 18	12 30	1 33	3 31	0 29	21 47	0 17	12 54	12 8	10 25	10 38	9 53			n.a.
M 7	6 57	6 2	2 59	0 17	3 36	22 41	3 4	3 38	0 4	19 5	0 18	12 28	1 33	3 33	0 29	21 47	0 17	12 54	12 7	10 25	10 37	9 49			n.a.
T 8	7 19	1s12	1 46	0 3	3 42	22 44	2 59	3 55	0 4	19 9	0 18	12 27	1 33	3 34	0 29	21 47	0 17	12 55	12 7	10 25	10 36	9 46			n.a.
W 9	7 42	8 20	0 25	0s10	3 47	22 45	2 54	4 11	0 3	19 12	0 18	12 26	1 33	3 36	0 29	21 47	0 17	12 55	12 7	10 25	10 35	9 43			n.a.
T 10	8 4	14 55	0s56	0 19	3 51	22 46	2 49	4 27	0 2	19 15	0 18	12 24	1 33	3 37	0 29	21 47	0 17	12 56	12 7	10 25	10 33	9 40			n.a.
F 11	8 26	20 33	2 12	0 25	3 53	22 46	2 43	4 43	0 2	19 18	0 18	12 23	1 33	3 39	0 29	21 47	0 17	12 56	12 6	10 25	10 32	9 36			n.a.
S 12	8 47	24 54	3 18	0 28	3 54	22 45	2 37	5 0	0 1	19 22	0 19	12 21	1 32	3 40	0 29	21 46	0 17	12 56	12 6	10 25	10 31	9 33			n.a.
S 13	9 9	27 42	4 10	0 28	3 53	22 43	2 30	5 16	0 1	19 25	0 19	12 20	1 32	3 41	0 29	21 46	0 17	12 56	12 6	10 25	10 30	9 30			n.a.
M14	9 31	28 51	4 48	0 24	3 52	22 40	2 24	5 32	0 0	19 28	0 19	12 19	1 32	3 43	0 29	21 46	0 17	12 57	12 6	10 25	10 29	9 27			n.a.
T 15	9 52	28 25	5 10	0 18	3 49	22 37	2 17	5 48	0n 0	19 31	0 19	12 17	1 32	3 44	0 29	21 46	0 17	12 57	12 5	10 25	10 27	9 23			n.a.
W16	10 14	26 32	5 17	0 8	3 45	22 32	2 9	6 4	0 1	19 34	0 19	12 16	1 32	3 46	0 29	21 46	0 17	12 57	12 5	10 25	10 26	9 20			n.a.
T 17	10 35	23 29	5 10	0n 4	3 40	22 27	2 1	6 20	0 2	19 38	0 19	12 14	1 32	3 47	0 29	21 46	0 17	12 58	12 5	10 25	10 25	9 17			n.a.
F 18	10 56	19 28	4 49	0 20	3 34	22 21	1 53	6 36	0 2	19 41	0 19	12 13	1 32	3 48	0 29	21 45	0 17	12 58	12 4	10 25	10 24	9 14			n.a.
S 19	11 17	14 44	4 16	0 39	3 27	22 14	1 44	6 52	0 3	19 44	0 19	12 11	1 32	3 50	0 29	21 45	0 17	12 58	12 4	10 25	10 23	9 10			n.a.
S 20	11 38	9 29	3 32	1 0	3 20	22 6	1 35	7 8	0 3	19 47	0 19	12 10	1 32	3 51	0 29	21 45	0 17	12 58	12 4	10 25	10 22	9 7			n.a.
M21	11 58	3 54	2 39	1 24	3 11	21 58	1 25	7 24	0 4	19 51	0 19	12 8	1 32	3 53	0 29	21 45	0 17	12 59	12 3	10 25	10 20	9 4			n.a.
T 22	12 19	1n52	1 39	1 51	3 2	21 48	1 15	7 39	0 5	19 54	0 19	12 7	1 32	3 54	0 29	21 45	0 17	12 59	12 3	10 26	10 19	9 1			n.a.
W23	12 39	7 38	0 33	2 21	2 52	21 38	1 5	7 55	0 5	19 57	0 20	12 6	1 32	3 55	0 29	21 44	0 17	12 59	12 3	10 26	10 18	8 57			n.a.
T 24	12 59	13 12	0n34	2 53	2 42	21 26	0 54	8 11	0 6	20 0	0 20	12 4	1 32	3 57	0 29	21 44	0 17	12 59	12 2	10 26	10 17	8 54			n.a.
F 25	13 19	18 20	1 41	3 28	2 31	21 14	0 43	8 26	0 6	20 3	0 20	12 3	1 32	3 58	0 29	21 44	0 17	12 59	12 2	10 26	10 16	8 51			n.a.
S 26	13 38	22 46	2 44	4 5	2 19	21 1	0 31	8 42	0 7	20 7	0 20	12 1	1 32	3 59	0 29	21 44	0 17	12 59	12 2	10 25	10 14	8 47			n.a.
S 27	13 58	26 12	3 40	4 44	2 7	20 46	0 19	8 57	0 8	20 10	0 20	12 0	1 32	4 1	0 29	21 43	0 17	13 0	12 1	10 25	10 13	8 44			n.a.
M28	14 17	28 19	4 26	5 25	1 55	20 31	0 7	9 13	0 8	20 13	0 20	11 58	1 31	4 2	0 29	21 43	0 17	13 0	12 1	10 24	10 12	8 41			n.a.
T 29	14 36	28 51	4 58	6 8	1 43	20 15	0s 6	9 28	0 9	20 16	0 20	11 57	1 31	4 3	0 29	21 43	0 17	13 0	12 1	10 24	10 11	8 38			n.a.
W30	14 55	27 40	5 14	6 52	1 30	19 59	0 19	9 43	0 9	20 19	0 20	11 55	1 31	4 5	0 29	21 43	0 17	13 0	12 0	10 23	10 10	8 34			n.a.
T 31	15n14	24n49	5n13	7n38	1s17	19n41	0s32	9n58	0n10	20n22	0n20	11s54	1n31	4n 6	0s29	21s43	0n17	13n 0	12n 0	10n23	10n 8	8s31			n.a.

Julian Day Number = 468370.5, Delta T = 24h45m08s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'32, Lahiri = -51°08'31 Julian Calendar 1 May 3431 BCE == Greg. Calendar 3 Apr. 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

JUNE 3431 BCE (-3430) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 48 37	11♉ 4'02	18♌ 1	23♈42	27°R31	25♈22	27♉25	4°R21	11♈15	6°R39	24°R56	26♈15	25♈32	16♓27	n.a.	F 1
S 2	14 52 33	12° 1'19	2♍16	25°20	27♉ 6	26° 1	27°38	4♏17	11°18	6♐38	24♍55	26°15	25°29	16°34	n.a.	S 2
S 3	14 56 30	12°58'37	16°42	27° 2	26°39	26°39	27°51	4°12	11°22	6°36	24°54	26°17	25°26	16°40	n.a.	S 3
M 4	15 0 27	13°55'56	1♎16	28°47	26°11	27°18	28° 4	4° 8	11°25	6°35	24°53	26°18	25°23	16°47	n.a.	M 4
T 5	15 4 23	14°53'15	15°52	0♉36	25°41	27°57	28°17	4° 4	11°28	6°33	24°52	26°19	25°19	16°54	n.a.	T 5
W 6	15 8 20	15°50'36	0♏26	2°28	25° 9	28°35	28°30	3°59	11°31	6°32	24°51	26°R19	25°16	17° 0	n.a.	W 6
T 7	15 12 16	16°47'58	14°52	4°22	24°36	29°14	28°43	3°55	11°34	6°30	24°51	26°18	25°13	17° 7	n.a.	T 7
F 8	15 16 13	17°45'22	29° 3	6°19	24° 1	29°52	28°56	3°51	11°37	6°29	24°50	26°16	25°10	17°14	n.a.	F 8
S 9	15 20 9	18°42'47	12♐56	8°18	23°26	0♉31	29°10	3°47	11°40	6°27	24°49	26°13	25° 7	17°20	n.a.	S 9
S 10	15 24 6	19°40'13	26°28	10°18	22°50	1° 9	29°23	3°42	11°43	6°26	24°48	26°10	25° 3	17°27	n.a.	S 10
M11	15 28 3	20°37'41	9♑37	12°20	22°13	1°48	29°36	3°38	11°46	6°24	24°48	26° 7	25° 0	17°34	n.a.	M11
T 12	15 31 59	21°35'10	22°23	14°23	21°37	2°26	29°49	3°34	11°49	6°23	24°47	26° 3	24°57	17°40	n.a.	T 12
W13	15 35 56	22°32'41	4♒51	16°26	21° 0	3° 4	0♊ 2	3°30	11°52	6°21	24°46	26° 1	24°54	17°47	n.a.	W13
T 14	15 39 52	23°30'14	17° 2	18°29	20°23	3°43	0°15	3°26	11°55	6°19	24°46	26° 0	24°51	17°54	n.a.	T 14
F 15	15 43 49	24°27'48	29° 1	20°33	19°47	4°21	0°28	3°22	11°58	6°18	24°45	26°D 0	24°48	18° 0	n.a.	F 15
S 16	15 47 45	25°25'25	10♓53	22°36	19°11	4°59	0°42	3°18	12° 1	6°16	24°44	26° 1	24°44	18° 7	n.a.	S 16
S 17	15 51 42	26°23'02	22°43	24°39	18°37	5°38	0°55	3°14	12° 3	6°15	24°44	26° 2	24°41	18°14	n.a.	S 17
M18	15 55 39	27°20'42	4♈35	26°41	18° 3	6°16	1° 8	3°10	12° 6	6°13	24°43	26° 4	24°38	18°20	n.a.	M18
T 19	15 59 35	28°18'24	16°35	28°43	17°31	6°54	1°21	3° 6	12° 9	6°11	24°43	26° 5	24°35	18°27	n.a.	T 19
W20	16 3 32	29°16'07	28°45	0♊44	17° 0	7°33	1°34	3° 3	12°12	6°10	24°42	26°R 6	24°32	18°34	n.a.	W20
T 21	16 7 28	0♊13'52	11♉ 8	2°43	16°31	8°11	1°48	2°59	12°14	6° 8	24°42	26° 5	24°29	18°40	n.a.	T 21
F 22	16 11 25	1°11'39	23°48	4°42	16° 4	8°49	2° 1	2°55	12°17	6° 6	24°41	26° 2	24°25	18°47	n.a.	F 22
S 23	16 15 21	2° 9'28	6♊43	6°39	15°38	9°27	2°14	2°52	12°20	6° 5	24°41	25°58	24°22	18°54	n.a.	S 23
S 24	16 19 18	3° 7'18	19°55	8°35	15°15	10° 5	2°27	2°48	12°22	6° 3	24°41	25°52	24°19	19° 0	n.a.	S 24
M25	16 23 14	4° 5'10	3♋22	10°30	14°54	10°43	2°41	2°45	12°25	6° 2	24°41	25°46	24°16	19° 7	n.a.	M25
T 26	16 27 11	5° 3'04	17° 2	12°23	14°35	11°22	2°54	2°41	12°27	6° 0	24°40	25°40	24°13	19°14	n.a.	T 26
W27	16 31 8	6° 0'59	0♌52	14°16	14°18	12° 0	3° 7	2°38	12°30	5°58	24°40	25°35	24° 9	19°21	n.a.	W27
T 28	16 35 4	6°58'56	14°51	16° 7	14° 3	12°38	3°20	2°35	12°32	5°57	24°40	25°31	24° 6	19°27	n.a.	T 28
F 29	16 39 1	7°56'54	28°55	17°56	13°51	13°16	3°33	2°31	12°34	5°55	24°40	25°29	24° 3	19°34	n.a.	F 29
S 30	16 42 57	8♊54'54	13♍ 4	19♊44	13♉41	13♉54	3♊47	2♏28	12♈37	5♐53	24♍40	25°D29	24♈ 0	19♓41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n32	20n28	4n54	8n26	1s 5	19n23	0s45	10n13	0n10	20n25	0n20	11s53	1n31	4n 7	0s29	21s42	0n17	13n 0	11n59	10n23	10n 7	8s28		n.a.
S 2	15 50	14 54	4 16	9 15	0 52	19 3	0 59	10 28	0 11	20 29	0 21	11 51	1 31	4 9	0 29	21 42	0 17	13 0	11 59	10 23	10 6	8 24		n.a.
S 3	16 8	8 28	3 22	10 4	0 39	18 44	1 13	10 43	0 12	20 32	0 21	11 50	1 31	4 10	0 29	21 42	0 17	13 0	11 59	10 24	10 5	8 21		n.a.
M 4	16 26	1 31	2 14	10 54	0 27	18 23	1 27	10 58	0 12	20 35	0 21	11 48	1 31	4 11	0 29	21 42	0 17	13 0	11 58	10 24	10 4	8 18		n.a.
T 5	16 43	5s31	0 57	11 45	0 15	18 2	1 41	11 13	0 13	20 38	0 21	11 47	1 31	4 12	0 29	21 41	0 17	13 0	11 58	10 25	10 3	8 14		n.a.
W 6	17 0	12 16	0s23	12 36	0 3	17 41	1 56	11 27	0 13	20 41	0 21	11 46	1 31	4 14	0 29	21 41	0 17	13 0	11 58	10 25	10 1	8 11		n.a.
T 7	17 17	18 19	1 40	13 27	0n 9	17 19	2 10	11 42	0 14	20 44	0 21	11 44	1 30	4 15	0 29	21 41	0 17	13 0	11 57	10 24	10 0	8 8		n.a.
F 8	17 34	23 14	2 51	14 17	0 20	16 56	2 24	11 56	0 15	20 47	0 21	11 43	1 30	4 16	0 29	21 41	0 17	13 0	11 57	10 24	9 59	8 4		n.a.
S 9	17 50	26 43	3 49	15 7	0 31	16 34	2 38	12 11	0 15	20 50	0 21	11 42	1 30	4 17	0 29	21 40	0 17	13 0	11 56	10 23	9 58	8 1		n.a.
S 10	18 6	28 34	4 33	15 56	0 41	16 11	2 52	12 25	0 16	20 53	0 21	11 40	1 30	4 18	0 29	21 40	0 17	13 0	11 56	10 21	9 57	7 58		n.a.
M11	18 22	28 42	5 1	16 44	0 50	15 49	3 5	12 39	0 16	20 56	0 21	11 39	1 30	4 20	0 29	21 40	0 17	13 0	11 55	10 20	9 55	7 55		n.a.
T 12	18 38	27 17	5 13	17 30	0 59	15 26	3 19	12 54	0 17	20 59	0 21	11 38	1 30	4 21	0 29	21 40	0 17	13 0	11 55	10 19	9 54	7 51		n.a.
W13	18 53	24 33	5 10	18 15	1 7	15 4	3 32	13 8	0 18	21 2	0 22	11 36	1 30	4 22	0 29	21 39	0 17	12 59	11 55	10 18	9 53	7 48		n.a.
T 14	19 8	20 46	4 53	18 58	1 14	14 42	3 44	13 22	0 18	21 5	0 22	11 35	1 29	4 23	0 29	21 39	0 17	12 59	11 54	10 18	9 52	7 45		n.a.
F 15	19 22	16 13	4 23	19 39	1 21	14 21	3 56	13 36	0 19	21 8	0 22	11 34	1 29	4 24	0 29	21 39	0 17	12 59	11 54	10 18	9 51	7 41		n.a.
S 16	19 37	11 5	3 43	20 18	1 27	14 0	4 8	13 49	0 19	21 11	0 22	11 32	1 29	4 25	0 29	21 38	0 17	12 59	11 53	10 18	9 49	7 38		n.a.
S 17	19 51	5 36	2 53	20 54	1 32	13 40	4 19	14 3	0 20	21 14	0 22	11 31	1 29	4 26	0 29	21 38	0 17	12 59	11 53	10 19	9 48	7 35		n.a.
M18	20 4	0n 7	1 55	21 29	1 37	13 21	4 30	14 17	0 20	21 17	0 22	11 30	1 29	4 28	0 29	21 38	0 17	12 59	11 52	10 19	9 47	7 31		n.a.
T 19	20 18	5 53	0 52	22 1	1 40	13 2	4 40	14 30	0 21	21 20	0 22	11 29	1 29	4 29	0 29	21 38	0 17	12 58	11 52	10 20	9 46	7 28		n.a.
W20	20 31	11 32	0n14	22 31	1 44	12 44	4 49	14 44	0 22	21 22	0 22	11 28	1 29	4 30	0 29	21 37	0 17	12 58	11 51	10 20	9 45	7 25		n.a.
T 21	20 43	16 50	1 21	22 59	1 46	12 28	4 58	14 57	0 22	21 25	0 22	11 26	1 28	4 31	0 29	21 37	0 17	12 58	11 51	10 19	9 43	7 21		n.a.
F 22	20 56	21 33	2 25	23 24	1 48	12 12	5 6	15 10	0 23	21 28	0 23	11 25	1 28	4 32	0 29	21 37	0 17	12 58	11 51	10 18	9 42	7 18		n.a.
S 23	21 8	25 20	3 23	23 46	1 49	11 58	5 13	15 23	0 23	21 31	0 23	11 24	1 28	4 33	0 29	21 37	0 17	12 57	11 50	10 17	9 41	7 15		n.a.
S 24	21 19	27 50	4 11	24 7	1 50	11 44	5 20	15 36	0 24	21 34	0 23	11 23	1 28	4 34	0 29	21 36	0 17	12 57	11 50	10 15	9 40	7 11		n.a.
M25	21 31	28 47	4 46	24 25	1 50	11 32	5 26	15 49	0 25	21 37	0 23	11 22	1 28	4 35	0 29	21 36	0 17	12 57	11 49	10 12	9 39	7 8		n.a.
T 26	21 42	28 0	5 6	24 41	1 50	11 21	5 32	16 2	0 25	21 39	0 23	11 21	1 28	4 36	0 29	21 36	0 17	12 57	11 49	10 10	9 37	7 4		n.a.
W27	21 52	25 29	5 8	24 54	1 49	11 11	5 37	16 14	0 26	21 42	0 23	11 20	1 27	4 37	0 29	21 35	0 17	12 56	11 48	10 8	9 36	7 1		n.a.
T 28	22 2	21 27	4 52	25 5	1 47	11 3	5 41	16 27	0 26	21 45	0 23	11 19	1 27	4 38	0 29	21 35	0 17	12 56	11 48	10 7	9 35	6 58		n.a.
F 29	22 12	16 10	4 19	25 14	1 45	10 56	5 45	16 39	0 27	21 47	0 23	11 18	1 27	4 39	0 29	21 35	0 17	12 56	11 47	10 6	9 34	6 54		n.a.
S 30	22n21	10n 1	3n29	25n21	1n43	10n50	5s48	16n52	0n28	21n50	0n23	11s17	1n27	4n40	0s29	21s35	0n17	12n55	11n47	10n 6	9n33	6s51		n.a.

Julian Day Number = 468401.5, Delta T = 24h45m05s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'27, Lahiri = -51°08'27 Julian Calendar 1 June 3431 BCE == Greg. Calendar 4 May 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

JULY 3431 BCE (-3430) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 46 54	9♊52'55	27♍15	21♊31	13°R34	14♉32	4♊ 0	2°R25	12♈39	5°R52	24°R39	25♈30	23♈57	19♓47	n.a.	S 1
M 2	16 50 50	10°50'58	11♎28	23°17	13♉29	15°10	4°13	2♏22	12°41	5♐50	24♍39	25°31	23°54	19°54	n.a.	M 2
T 3	16 54 47	11°49'03	25°39	25° 1	13°26	15°48	4°26	2°19	12°44	5°48	24°39	25°R31	23°50	20° 1	n.a.	T 3
W 4	16 58 43	12°47'09	9♏46	26°44	13°D26	16°26	4°39	2°16	12°46	5°47	24°D39	25°30	23°47	20° 7	n.a.	W 4
T 5	17 2 40	13°45'17	23°47	28°26	13°28	17° 3	4°52	2°14	12°48	5°45	24°39	25°28	23°44	20°14	n.a.	T 5
F 6	17 6 37	14°43'27	7♐38	0♋ 7	13°32	17°41	5° 6	2°11	12°50	5°44	24°39	25°22	23°41	20°21	n.a.	F 6
S 7	17 10 33	15°41'39	21°15	1°46	13°39	18°19	5°19	2° 8	12°52	5°42	24°40	25°15	23°38	20°27	n.a.	S 7
S 8	17 14 30	16°39'53	4♑36	3°24	13°48	18°57	5°32	2° 6	12°54	5°40	24°40	25° 7	23°35	20°34	n.a.	S 8
M 9	17 18 26	17°38'10	17°38	5° 1	13°59	19°35	5°45	2° 3	12°56	5°39	24°40	24°57	23°31	20°41	n.a.	M 9
T 10	17 22 23	18°36'28	0♒21	6°36	14°12	20°13	5°58	2° 1	12°58	5°37	24°40	24°49	23°28	20°47	n.a.	T 10
W11	17 26 19	19°34'48	12°47	8°11	14°27	20°50	6°11	1°59	13° 0	5°36	24°40	24°41	23°25	20°54	n.a.	W11
T 12	17 30 16	20°33'11	24°57	9°44	14°44	21°28	6°24	1°56	13° 2	5°34	24°41	24°36	23°22	21° 1	n.a.	T 12
F 13	17 34 12	21°31'36	6♓56	11°16	15° 3	22° 6	6°37	1°54	13° 4	5°32	24°41	24°33	23°19	21° 7	n.a.	F 13
S 14	17 38 9	22°30'04	18°47	12°47	15°23	22°44	6°50	1°52	13° 5	5°31	24°41	24°D31	23°15	21°14	n.a.	S 14
S 15	17 42 6	23°28'34	0♈36	14°16	15°46	23°21	7° 3	1°50	13° 7	5°29	24°42	24°31	23°12	21°21	n.a.	S 15
M16	17 46 2	24°27'06	12°29	15°45	16°10	23°59	7°16	1°48	13° 9	5°28	24°42	24°32	23° 9	21°27	n.a.	M16
T 17	17 49 59	25°25'40	24°30	17°12	16°36	24°37	7°29	1°47	13°10	5°26	24°42	24°R33	23° 6	21°34	n.a.	T 17
W18	17 53 55	26°24'17	6♉45	18°38	17° 4	25°14	7°42	1°45	13°12	5°25	24°43	24°32	23° 3	21°41	n.a.	W18
T 19	17 57 52	27°22'57	19°17	20° 3	17°33	25°52	7°55	1°43	13°13	5°23	24°43	24°29	23° 0	21°47	n.a.	T 19
F 20	18 1 48	28°21'39	2♊ 9	21°26	18° 4	26°30	8° 7	1°42	13°15	5°22	24°44	24°24	22°56	21°54	n.a.	F 20
S 21	18 5 45	29°20'23	15°22	22°48	18°36	27° 7	8°20	1°41	13°16	5°20	24°44	24°16	22°53	22° 1	n.a.	S 21
S 22	18 9 41	0♋19'09	28°57	24° 9	19°10	27°45	8°33	1°39	13°18	5°19	24°45	24° 6	22°50	22° 7	n.a.	S 22
M23	18 13 38	1°17'58	12♋50	25°28	19°44	28°22	8°46	1°38	13°19	5°17	24°46	23°55	22°47	22°14	n.a.	M23
T 24	18 17 34	2°16'49	26°57	26°46	20°21	29° 0	8°58	1°37	13°20	5°16	24°46	23°45	22°44	22°21	n.a.	T 24
W25	18 21 31	3°15'42	11♌13	28° 2	20°58	29°37	9°11	1°36	13°21	5°15	24°47	23°35	22°41	22°27	n.a.	W25
T 26	18 25 28	4°14'37	25°33	29°17	21°37	0♊15	9°23	1°35	13°23	5°13	24°48	23°28	22°37	22°34	n.a.	T 26
F 27	18 29 24	5°13'34	9♍51	0♌30	22°17	0°52	9°36	1°34	13°24	5°12	24°49	23°23	22°34	22°41	n.a.	F 27
S 28	18 33 21	6°12'33	24° 5	1°42	22°57	1°30	9°49	1°34	13°25	5°10	24°49	23°21	22°31	22°47	n.a.	S 28
S 29	18 37 17	7°11'33	8♎13	2°51	23°39	2° 7	10° 1	1°33	13°26	5° 9	24°50	23°D20	22°28	22°54	n.a.	S 29
M30	18 41 14	8°10'36	22°13	3°59	24°22	2°44	10°13	1°33	13°27	5° 8	24°51	23°R20	22°25	23° 1	n.a.	M30
T 31	18 45 10	9♋ 9'41	6♏ 6	5♌ 4	25♉ 6	3♊22	10♊26	1♏32	13♈28	5♐ 7	24♍52	23♈20	22♈21	23♓ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n30	3n21	2n27	25n26	1n40	10n45	5s51	17n 4	0n28	21n53	0n24	11s16	1n27	4n41	0s29	21s34	0n17	12n55	11n46	10n 6	9n31	6s48		n.a.
M 2	22 39	3s30	1 15	25 30	1 37	10 41	5 53	17 16	0 29	21 55	0 24	11 15	1 27	4 41	0 29	21 34	0 17	12 54	11 46	10 7	9 30	6 44		n.a.
T 3	22 47	10 10	0s 1	25 31	1 33	10 39	5 55	17 28	0 29	21 58	0 24	11 14	1 26	4 42	0 29	21 34	0 16	12 54	11 45	10 7	9 29	6 41		n.a.
W 4	22 55	16 19	1 16	25 30	1 29	10 38	5 56	17 40	0 30	22 1	0 24	11 14	1 26	4 43	0 29	21 33	0 16	12 54	11 45	10 7	9 28	6 38		n.a.
T 5	23 2	21 34	2 26	25 27	1 24	10 38	5 57	17 51	0 31	22 3	0 24	11 13	1 26	4 44	0 29	21 33	0 16	12 53	11 44	10 6	9 27	6 34		n.a.
F 6	23 9	25 33	3 27	25 23	1 20	10 39	5 57	18 3	0 31	22 6	0 24	11 12	1 26	4 45	0 29	21 33	0 16	12 53	11 44	10 4	9 25	6 31		n.a.
S 7	23 16	27 59	4 14	25 18	1 15	10 41	5 57	18 14	0 32	22 8	0 24	11 11	1 26	4 46	0 29	21 33	0 16	12 52	11 43	10 1	9 24	6 27		n.a.
S 8	23 22	28 45	4 47	25 10	1 9	10 44	5 56	18 26	0 32	22 11	0 24	11 11	1 26	4 46	0 29	21 32	0 16	12 52	11 43	9 58	9 23	6 24		n.a.
M 9	23 28	27 52	5 3	25 1	1 4	10 48	5 55	18 37	0 33	22 13	0 24	11 10	1 25	4 47	0 29	21 32	0 16	12 51	11 43	9 54	9 22	6 21		n.a.
T 10	23 33	25 33	5 4	24 51	0 58	10 53	5 54	18 48	0 34	22 16	0 25	11 9	1 25	4 48	0 29	21 32	0 16	12 51	11 42	9 51	9 21	6 17		n.a.
W11	23 38	22 3	4 51	24 39	0 52	10 59	5 52	18 59	0 34	22 18	0 25	11 9	1 25	4 49	0 29	21 32	0 16	12 50	11 42	9 48	9 19	6 14		n.a.
T 12	23 43	17 40	4 24	24 27	0 45	11 6	5 51	19 10	0 35	22 21	0 25	11 8	1 25	4 49	0 29	21 31	0 16	12 50	11 41	9 46	9 18	6 11		n.a.
F 13	23 47	12 41	3 47	24 12	0 38	11 13	5 48	19 20	0 35	22 23	0 25	11 8	1 25	4 50	0 29	21 31	0 16	12 49	11 41	9 45	9 17	6 7		n.a.
S 14	23 50	7 17	2 59	23 57	0 32	11 22	5 46	19 31	0 36	22 26	0 25	11 7	1 24	4 51	0 29	21 31	0 16	12 48	11 40	9 44	9 16	6 4		n.a.
S 15	23 54	1 39	2 5	23 41	0 25	11 31	5 43	19 41	0 37	22 28	0 25	11 6	1 24	4 52	0 29	21 30	0 16	12 48	11 40	9 45	9 15	6 0		n.a.
M16	23 56	4n 5	1 4	23 23	0 17	11 41	5 40	19 51	0 37	22 30	0 25	11 6	1 24	4 52	0 29	21 30	0 16	12 47	11 39	9 45	9 13	5 57		n.a.
T 17	23 59	9 44	0 0	23 5	0 10	11 51	5 37	20 2	0 38	22 33	0 25	11 6	1 24	4 53	0 29	21 30	0 16	12 47	11 39	9 45	9 12	5 54		n.a.
W18	24 0	15 8	1n 5	22 46	0 2	12 2	5 34	20 12	0 39	22 35	0 26	11 5	1 24	4 53	0 29	21 30	0 16	12 46	11 38	9 45	9 11	5 50		n.a.
T 19	24 2	20 3	2 8	22 26	0s 6	12 14	5 30	20 21	0 39	22 37	0 26	11 5	1 23	4 54	0 29	21 29	0 16	12 45	11 38	9 44	9 10	5 47		n.a.
F 20	24 3	24 10	3 6	22 5	0 14	12 26	5 26	20 31	0 40	22 39	0 26	11 4	1 23	4 55	0 30	21 29	0 16	12 45	11 37	9 42	9 9	5 43		n.a.
S 21	24 3	27 9	3 56	21 43	0 22	12 39	5 22	20 41	0 40	22 42	0 26	11 4	1 23	4 55	0 30	21 29	0 16	12 44	11 37	9 39	9 7	5 40		n.a.
S 22	24 3	28 37	4 34	21 21	0 30	12 52	5 18	20 50	0 41	22 44	0 26	11 4	1 23	4 56	0 30	21 29	0 16	12 43	11 36	9 35	9 6	5 37		n.a.
M23	24 3	28 20	4 57	20 59	0 38	13 6	5 14	20 59	0 42	22 46	0 26	11 4	1 23	4 56	0 30	21 28	0 16	12 43	11 36	9 31	9 5	5 33		n.a.
T 24	24 2	26 14	5 2	20 35	0 46	13 20	5 9	21 8	0 42	22 48	0 26	11 3	1 22	4 57	0 30	21 28	0 16	12 42	11 35	9 27	9 4	5 30		n.a.
W25	24 1	22 28	4 48	20 12	0 55	13 34	5 5	21 17	0 43	22 50	0 27	11 3	1 22	4 57	0 30	21 28	0 16	12 41	11 35	9 23	9 3	5 26		n.a.
T 26	23 59	17 21	4 16	19 48	1 3	13 49	5 0	21 26	0 43	22 52	0 27	11 3	1 22	4 58	0 30	21 28	0 16	12 41	11 34	9 20	9 1	5 23		n.a.
F 27	23 57	11 17	3 29	19 24	1 12	14 4	4 55	21 35	0 44	22 54	0 27	11 3	1 22	4 58	0 30	21 27	0 16	12 40	11 34	9 19	9 0	5 20		n.a.
S 28	23 55	4 40	2 28	19 0	1 20	14 19	4 50	21 43	0 45	22 57	0 27	11 3	1 21	4 58	0 30	21 27	0 16	12 39	11 33	9 18	8 59	5 16		n.a.
S 29	23 51	2s 8	1 19	18 35	1 29	14 34	4 45	21 52	0 45	22 59	0 27	11 3	1 21	4 59	0 30	21 27	0 16	12 38	11 33	9 18	8 58	5 13		n.a.
M30	23 48	8 47	0 6	18 11	1 38	14 50	4 40	22 0	0 46	23 1	0 27	11 3	1 21	4 59	0 30	21 27	0 16	12 37	11 33	9 18	8 57	5 9		n.a.
T 31	23n44	14s57	1s 7	17n47	1s46	15n 5	4s35	22n 8	0n47	23n 3	0n27	11s 3	1n21	5n 0	0s30	21s27	0n16	12n37	11n32	9n18	8n55	5s 6		n.a.

Julian Day Number = 468431.5, Delta T = 24h45m02s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'23, Lahiri = -51°08'23 Julian Calendar 1 July 3431 BCE == Greg. Calendar 3 June 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

AUGUST 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 49 7	10♋ 8'47	19♏50	6♌ 7	25♉51	3♊59	10♊38	1°R32	13♈29	5°R 5	24♍53	23°R18	22♈18	23♓14	n.a.	W 1
T 2	18 53 3	11° 7'56	3♐26	7° 8	26°37	4°37	10°50	1♏32	13°29	5♐ 4	24°54	23♈13	22°15	23°21	n.a.	T 2
F 3	18 57 0	12° 7'07	16°52	8° 6	27°24	5°14	11° 3	1°32	13°30	5° 3	24°55	23° 5	22°12	23°27	n.a.	F 3
S 4	19 0 56	13° 6'20	0♑ 6	9° 2	28°12	5°51	11°15	1°D32	13°31	5° 2	24°56	22°54	22° 9	23°34	n.a.	S 4
S 5	19 4 53	14° 5'36	13° 8	9°54	29° 1	6°28	11°27	1°32	13°32	5° 0	24°57	22°41	22° 6	23°41	n.a.	S 5
M 6	19 8 49	15° 4'53	25°57	10°43	29°50	7° 6	11°39	1°32	13°32	4°59	24°58	22°28	22° 2	23°47	n.a.	M 6
T 7	19 12 46	16° 4'13	8♒30	11°29	0♊40	7°43	11°51	1°32	13°33	4°58	24°59	22°15	21°59	23°54	n.a.	T 7
W 8	19 16 43	17° 3'35	20°49	12°10	1°31	8°20	12° 3	1°33	13°33	4°57	25° 0	22° 4	21°56	24° 1	n.a.	W 8
T 9	19 20 39	18° 3'00	2♓55	12°47	2°23	8°57	12°15	1°33	13°34	4°56	25° 1	21°54	21°53	24° 7	n.a.	T 9
F 10	19 24 36	19° 2'27	14°52	13°20	3°15	9°34	12°27	1°34	13°34	4°55	25° 3	21°48	21°50	24°14	n.a.	F 10
S 11	19 28 32	20° 1'56	26°41	13°48	4° 8	10°11	12°38	1°34	13°34	4°54	25° 4	21°44	21°47	24°21	n.a.	S 11
S 12	19 32 29	21° 1'28	8♈29	14°10	5° 2	10°49	12°50	1°35	13°35	4°53	25° 5	21°43	21°43	24°27	n.a.	S 12
M13	19 36 25	22° 1'03	20°20	14°26	5°56	11°26	13° 2	1°36	13°35	4°52	25° 6	21°42	21°40	24°34	n.a.	M13
T 14	19 40 22	23° 0'40	2♉20	14°36	6°51	12° 3	13°13	1°37	13°35	4°51	25° 8	21°42	21°37	24°41	n.a.	T 14
W15	19 44 18	24° 0'19	14°34	14°R38	7°47	12°40	13°25	1°38	13°35	4°50	25° 9	21°41	21°34	24°47	n.a.	W15
T 16	19 48 15	25° 0'01	27° 7	14°34	8°43	13°17	13°36	1°39	13°35	4°49	25°11	21°38	21°31	24°54	n.a.	T 16
F 17	19 52 11	25°59'46	10♊ 4	14°21	9°40	13°54	13°48	1°41	13°R35	4°48	25°12	21°32	21°27	25° 1	n.a.	F 17
S 18	19 56 8	26°59'33	23°27	14° 1	10°37	14°31	13°59	1°42	13°35	4°47	25°13	21°24	21°24	25° 7	n.a.	S 18
S 19	20 0 4	27°59'23	7♋16	13°32	11°35	15° 8	14°10	1°44	13°35	4°46	25°15	21°13	21°21	25°14	n.a.	S 19
M20	20 4 1	28°59'14	21°29	12°54	12°33	15°45	14°21	1°45	13°35	4°45	25°16	21° 2	21°18	25°21	n.a.	M20
T 21	20 7 58	29°59'08	6♌ 0	12° 9	13°32	16°21	14°32	1°47	13°35	4°45	25°18	20°50	21°15	25°27	n.a.	T 21
W22	20 11 54	0♌59'05	20°43	11°15	14°31	16°58	14°43	1°49	13°35	4°44	25°19	20°39	21°12	25°34	n.a.	W22
T 23	20 15 51	1°59'03	5♍29	10°14	15°31	17°35	14°54	1°51	13°35	4°43	25°21	20°30	21° 8	25°41	n.a.	T 23
F 24	20 19 47	2°59'03	20°10	9° 7	16°31	18°12	15° 5	1°53	13°34	4°43	25°23	20°25	21° 5	25°47	n.a.	F 24
S 25	20 23 44	3°59'05	4♎41	7°55	17°32	18°49	15°16	1°55	13°34	4°42	25°24	20°22	21° 2	25°54	n.a.	S 25
S 26	20 27 40	4°59'09	18°58	6°40	18°32	19°26	15°26	1°57	13°33	4°41	25°26	20°D21	20°59	26° 1	n.a.	S 26
M27	20 31 37	5°59'14	3♏ 0	5°25	19°34	20° 2	15°37	1°59	13°33	4°41	25°28	20°R21	20°56	26° 7	n.a.	M27
T 28	20 35 33	6°59'22	16°45	4°11	20°36	20°39	15°47	2° 2	13°32	4°40	25°29	20°21	20°52	26°14	n.a.	T 28
W29	20 39 30	7°59'31	0♐16	3° 1	21°38	21°16	15°58	2° 4	13°32	4°40	25°31	20°19	20°49	26°20	n.a.	W29
T 30	20 43 26	8°59'42	13°33	1°56	22°40	21°52	16° 8	2° 7	13°31	4°39	25°33	20°15	20°46	26°27	n.a.	T 30
F 31	20 47 23	9♌59'55	26♐38	0♌59	23♊43	22♊29	16♊18	2♏ 9	13♈30	4♐39	25♍34	20♈ 7	20♈43	26♓34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n40	20s19	2s15	17n23	1s55	15n21	4s30	22n16	0n47	23n 5	0n28	11s 3	1n21	5n 0	0s30	21s26	0n16	12n36	11n32	9n17	8n54	5s 3			n.a.
T 2	23 35	24 34	3 15	16 59	2 3	15 37	4 24	22 24	0 48	23 6	0 28	11 3	1 20	5 0	0 30	21 26	0 16	12 35	11 31	9 15	8 53	4 59			n.a.
F 3	23 29	27 25	4 3	16 36	2 12	15 53	4 19	22 31	0 48	23 8	0 28	11 3	1 20	5 0	0 30	21 26	0 16	12 34	11 31	9 12	8 52	4 56			n.a.
S 4	23 24	28 41	4 37	16 13	2 20	16 10	4 13	22 39	0 49	23 10	0 28	11 4	1 20	5 1	0 30	21 26	0 16	12 33	11 30	9 8	8 50	4 52			n.a.
S 5	23 17	28 18	4 56	15 51	2 28	16 26	4 8	22 46	0 50	23 12	0 28	11 4	1 20	5 1	0 30	21 26	0 16	12 33	11 30	9 3	8 49	4 49			n.a.
M 6	23 11	26 24	4 59	15 30	2 36	16 42	4 2	22 53	0 50	23 14	0 28	11 4	1 20	5 1	0 30	21 25	0 16	12 32	11 29	8 58	8 48	4 46			n.a.
T 7	23 4	23 14	4 48	15 10	2 43	16 58	3 57	23 0	0 51	23 16	0 28	11 4	1 19	5 1	0 30	21 25	0 16	12 31	11 29	8 53	8 47	4 42			n.a.
W 8	22 56	19 4	4 24	14 52	2 51	17 14	3 51	23 7	0 52	23 18	0 29	11 5	1 19	5 2	0 30	21 25	0 16	12 30	11 28	8 48	8 46	4 39			n.a.
T 9	22 48	14 13	3 47	14 34	2 58	17 30	3 45	23 13	0 52	23 19	0 29	11 5	1 19	5 2	0 30	21 25	0 16	12 29	11 28	8 45	8 44	4 35			n.a.
F 10	22 40	8 53	3 2	14 19	3 4	17 46	3 39	23 20	0 53	23 21	0 29	11 6	1 19	5 2	0 30	21 25	0 16	12 28	11 28	8 43	8 43	4 32			n.a.
S 11	22 31	3 18	2 8	14 5	3 10	18 2	3 33	23 26	0 54	23 23	0 29	11 6	1 19	5 2	0 30	21 24	0 16	12 27	11 27	8 41	8 42	4 28			n.a.
S 12	22 22	2n23	1 9	13 53	3 16	18 17	3 28	23 32	0 54	23 25	0 29	11 7	1 18	5 2	0 30	21 24	0 16	12 26	11 27	8 40	8 41	4 25			n.a.
M13	22 12	8 2	0 7	13 44	3 21	18 33	3 22	23 38	0 55	23 26	0 29	11 7	1 18	5 2	0 30	21 24	0 16	12 26	11 26	8 40	8 40	4 22			n.a.
T 14	22 2	13 28	0n56	13 37	3 25	18 48	3 16	23 44	0 55	23 28	0 30	11 8	1 18	5 2	0 30	21 24	0 16	12 25	11 26	8 40	8 38	4 18			n.a.
W15	21 52	18 30	1 58	13 34	3 28	19 3	3 10	23 50	0 56	23 29	0 30	11 8	1 18	5 2	0 30	21 24	0 16	12 24	11 25	8 40	8 37	4 15			n.a.
T 16	21 41	22 52	2 56	13 33	3 29	19 18	3 4	23 55	0 57	23 31	0 30	11 9	1 18	5 2	0 30	21 24	0 16	12 23	11 25	8 39	8 36	4 11			n.a.
F 17	21 30	26 16	3 46	13 36	3 30	19 32	2 58	24 1	0 57	23 33	0 30	11 9	1 17	5 2	0 30	21 23	0 16	12 22	11 25	8 37	8 35	4 8			n.a.
S 18	21 18	28 19	4 26	13 43	3 30	19 47	2 52	24 6	0 58	23 34	0 30	11 10	1 17	5 2	0 30	21 23	0 16	12 21	11 24	8 33	8 33	4 4			n.a.
S 19	21 6	28 43	4 52	13 53	3 27	20 1	2 46	24 11	0 59	23 36	0 30	11 11	1 17	5 2	0 30	21 23	0 16	12 20	11 24	8 29	8 32	4 1			n.a.
M20	20 53	27 14	5 0	14 8	3 23	20 14	2 40	24 15	0 59	23 37	0 31	11 12	1 17	5 2	0 30	21 23	0 16	12 19	11 23	8 25	8 31	3 58			n.a.
T 21	20 41	23 56	4 50	14 26	3 18	20 28	2 34	24 20	1 0	23 39	0 31	11 12	1 16	5 2	0 30	21 23	0 16	12 18	11 23	8 20	8 30	3 54			n.a.
W22	20 27	19 4	4 21	14 49	3 10	20 41	2 29	24 25	1 1	23 40	0 31	11 13	1 16	5 2	0 30	21 23	0 16	12 17	11 23	8 16	8 29	3 51			n.a.
T 23	20 14	13 2	3 34	15 15	3 0	20 53	2 23	24 29	1 1	23 42	0 31	11 14	1 16	5 2	0 30	21 23	0 16	12 16	11 22	8 13	8 27	3 47			n.a.
F 24	20 0	6 19	2 32	15 44	2 48	21 5	2 17	24 33	1 2	23 43	0 31	11 15	1 16	5 2	0 30	21 23	0 15	12 15	11 22	8 11	8 26	3 44			n.a.
S 25	19 45	0s40	1 22	16 17	2 34	21 17	2 11	24 37	1 3	23 44	0 31	11 16	1 16	5 2	0 30	21 23	0 15	12 14	11 22	8 9	8 25	3 40			n.a.
S 26	19 31	7 30	0 7	16 51	2 19	21 29	2 5	24 41	1 3	23 46	0 32	11 17	1 15	5 1	0 30	21 22	0 15	12 13	11 21	8 9	8 24	3 37			n.a.
M27	19 16	13 52	1s 7	17 27	2 1	21 39	1 59	24 44	1 4	23 47	0 32	11 18	1 15	5 1	0 30	21 22	0 15	12 12	11 21	8 9	8 22	3 33			n.a.
T 28	19 0	19 26	2 15	18 3	1 43	21 50	1 53	24 48	1 5	23 49	0 32	11 19	1 15	5 1	0 30	21 22	0 15	12 11	11 20	8 9	8 21	3 30			n.a.
W29	18 44	23 54	3 15	18 39	1 23	22 0	1 48	24 51	1 5	23 50	0 32	11 20	1 15	5 1	0 30	21 22	0 15	12 10	11 20	8 8	8 20	3 27			n.a.
T 30	18 28	27 2	4 3	19 13	1 3	22 9	1 42	24 54	1 6	23 51	0 32	11 21	1 15	5 0	0 30	21 22	0 15	12 9	11 20	8 7	8 19	3 23			n.a.
F 31	18n12	28s38	4s37	19n46	0s43	22n18	1s36	24n57	1n 7	23n52	0n32	11s22	1n14	5n 0	0s30	21s22	0n15	12n 8	11n19	8n 4	8n18	3s20			n.a.

Julian Day Number = 468462.5, Delta T = 24h44m59s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'19, Lahiri = -51°08'19 Julian Calendar 1 Aug. 3431 BCE == Greg. Calendar 4 July 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

SEPTEMBER 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 51 19	11♌ 0'10	9♉31	0°R12	24♊46	23♊ 5	16♊28	2♏12	13°R29	4°R38	25♍36	19°R58	20♈40	26♓40	n.a.	S 1
S 2	20 55 16	12° 0'27	22°13	29♋35	25°50	23°42	16°38	2°15	13♈29	4♐38	25°38	19♈46	20°37	26°47	n.a.	S 2
M 3	20 59 13	13° 0'45	4♒44	29°10	26°54	24°19	16°48	2°18	13°28	4°37	25°40	19°33	20°33	26°54	n.a.	M 3
T 4	21 3 9	14° 1'06	17° 3	28°56	27°58	24°55	16°58	2°21	13°27	4°37	25°42	19°21	20°30	27° 0	n.a.	T 4
W 5	21 7 6	15° 1'28	29°12	28°D53	29° 3	25°32	17° 8	2°24	13°26	4°37	25°44	19°10	20°27	27° 7	n.a.	W 5
T 6	21 11 2	16° 1'52	11♓12	29° 2	0♋ 8	26° 8	17°17	2°27	13°25	4°37	25°46	19° 1	20°24	27°14	n.a.	T 6
F 7	21 14 59	17° 2'19	23° 4	29°21	1°13	26°44	17°27	2°31	13°24	4°36	25°48	18°55	20°21	27°20	n.a.	F 7
S 8	21 18 55	18° 2'47	4♈52	29°50	2°18	27°21	17°36	2°34	13°23	4°36	25°49	18°52	20°18	27°27	n.a.	S 8
S 9	21 22 52	19° 3'17	16°38	0♌28	3°24	27°57	17°45	2°37	13°22	4°36	25°51	18°D50	20°14	27°34	n.a.	S 9
M10	21 26 48	20° 3'50	28°28	1°15	4°30	28°33	17°54	2°41	13°20	4°36	25°53	18°51	20°11	27°40	n.a.	M10
T 11	21 30 45	21° 4'25	10♉25	2° 8	5°37	29°10	18° 3	2°45	13°19	4°36	25°55	18°52	20° 8	27°47	n.a.	T 11
W12	21 34 41	22° 5'01	22°36	3° 9	6°43	29°46	18°12	2°48	13°18	4°36	25°57	18°R52	20° 5	27°54	n.a.	W12
T 13	21 38 38	23° 5'40	5♊ 6	4°14	7°50	0♋22	18°21	2°52	13°16	4°D36	25°59	18°51	20° 2	28° 0	n.a.	T 13
F 14	21 42 35	24° 6'21	18° 0	5°25	8°57	0°58	18°30	2°56	13°15	4°36	26° 2	18°48	19°58	28° 7	n.a.	F 14
S 15	21 46 31	25° 7'04	1♋20	6°40	10° 4	1°35	18°38	3° 0	13°14	4°36	26° 4	18°43	19°55	28°14	n.a.	S 15
S 16	21 50 28	26° 7'49	15°10	7°58	11°12	2°11	18°47	3° 4	13°12	4°36	26° 6	18°36	19°52	28°20	n.a.	S 16
M17	21 54 24	27° 8'36	29°29	9°19	12°20	2°47	18°55	3° 8	13°11	4°36	26° 8	18°28	19°49	28°27	n.a.	M17
T 18	21 58 21	28° 9'24	14♌11	10°43	13°28	3°23	19° 3	3°13	13° 9	4°36	26°10	18°20	19°46	28°34	n.a.	T 18
W19	22 2 17	29°10'14	29°10	12° 9	14°36	3°59	19°11	3°17	13° 7	4°36	26°12	18°12	19°43	28°40	n.a.	W19
T 20	22 6 14	0♍11'06	14♍17	13°37	15°44	4°35	19°19	3°21	13° 6	4°36	26°14	18° 6	19°39	28°47	n.a.	T 20
F 21	22 10 10	1°11'59	29°21	15° 6	16°53	5°11	19°27	3°26	13° 4	4°37	26°16	18° 2	19°36	28°54	n.a.	F 21
S 22	22 14 7	2°12'53	14♎15	16°37	18° 2	5°47	19°35	3°30	13° 2	4°37	26°19	18°D 1	19°33	29° 0	n.a.	S 22
S 23	22 18 3	3°13'49	28°51	18° 8	19°11	6°23	19°42	3°35	13° 1	4°37	26°21	18° 1	19°30	29° 7	n.a.	S 23
M24	22 22 0	4°14'46	13♏ 6	19°41	20°20	6°58	19°49	3°40	12°59	4°37	26°23	18° 3	19°27	29°14	n.a.	M24
T 25	22 25 57	5°15'44	26°59	21°13	21°29	7°34	19°57	3°44	12°57	4°38	26°25	18° 4	19°24	29°20	n.a.	T 25
W26	22 29 53	6°16'43	10♐29	22°47	22°39	8°10	20° 4	3°49	12°55	4°38	26°27	18°R 4	19°20	29°27	n.a.	W26
T 27	22 33 50	7°17'43	23°40	24°21	23°49	8°45	20°11	3°54	12°53	4°39	26°30	18° 3	19°17	29°34	n.a.	T 27
F 28	22 37 46	8°18'45	6♑33	25°55	24°58	9°21	20°17	3°59	12°51	4°39	26°32	17°59	19°14	29°40	n.a.	F 28
S 29	22 41 43	9°19'47	19°11	27°29	26° 8	9°57	20°24	4° 4	12°49	4°40	26°34	17°54	19°11	29°47	n.a.	S 29
S 30	22 45 39	10♍20'50	1♒36	29♌ 3	27♋19	10♋32	20♊30	4♏ 9	12♈47	4♐40	26♍36	17♈48	19♈ 8	29♓54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n55	28s39	4s57	20n16	0s23	22n27	1s31	25n 0	1n 7	23n54	0n33	11s23	1n14	5n 0	0s30	21s22	0n15	12n 7	11n19	8n 0	8n16	3s16		n.a.
S 2	17 38	27 8	5 2	20 42	0 4	22 35	1 25	25 2	1 8	23 55	0 33	11 25	1 14	4 59	0 30	21 22	0 15	12 6	11 19	7 55	8 15	3 13		n.a.
M 3	17 21	24 17	4 52	21 6	0n15	22 42	1 19	25 5	1 9	23 56	0 33	11 26	1 14	4 59	0 30	21 22	0 15	12 5	11 18	7 51	8 14	3 9		n.a.
T 4	17 3	20 22	4 28	21 25	0 32	22 49	1 14	25 7	1 9	23 57	0 33	11 27	1 14	4 59	0 30	21 22	0 15	12 3	11 18	7 46	8 13	3 6		n.a.
W 5	16 45	15 40	3 52	21 41	0 47	22 55	1 8	25 9	1 10	23 58	0 33	11 28	1 13	4 58	0 30	21 22	0 15	12 2	11 18	7 42	8 11	3 2		n.a.
T 6	16 26	10 25	3 7	21 53	1 2	23 1	1 3	25 11	1 11	24 0	0 34	11 30	1 13	4 58	0 30	21 22	0 15	12 1	11 17	7 38	8 10	2 59		n.a.
F 7	16 8	4 51	2 13	22 2	1 14	23 6	0 58	25 13	1 11	24 1	0 34	11 31	1 13	4 57	0 30	21 22	0 15	12 0	11 17	7 36	8 9	2 55		n.a.
S 8	15 49	0n51	1 14	22 6	1 26	23 10	0 52	25 14	1 12	24 2	0 34	11 32	1 13	4 57	0 30	21 22	0 15	11 59	11 17	7 34	8 8	2 52		n.a.
S 9	15 30	6 31	0 12	22 7	1 36	23 14	0 47	25 15	1 13	24 3	0 34	11 34	1 13	4 56	0 30	21 22	0 15	11 58	11 16	7 34	8 6	2 49		n.a.
M10	15 10	12 0	0n51	22 5	1 44	23 17	0 42	25 17	1 13	24 4	0 34	11 35	1 13	4 56	0 30	21 22	0 15	11 57	11 16	7 34	8 5	2 45		n.a.
T 11	14 50	17 7	1 53	22 0	1 51	23 20	0 37	25 18	1 14	24 5	0 35	11 37	1 12	4 55	0 30	21 22	0 15	11 56	11 16	7 34	8 4	2 42		n.a.
W12	14 30	21 39	2 51	21 51	1 57	23 22	0 31	25 19	1 15	24 6	0 35	11 38	1 12	4 55	0 30	21 22	0 15	11 55	11 15	7 35	8 3	2 38		n.a.
T 13	14 10	25 20	3 42	21 39	2 1	23 23	0 26	25 19	1 16	24 7	0 35	11 40	1 12	4 54	0 30	21 22	0 15	11 54	11 15	7 34	8 2	2 35		n.a.
F 14	13 50	27 53	4 24	21 25	2 5	23 24	0 21	25 20	1 16	24 8	0 35	11 41	1 12	4 54	0 30	21 22	0 15	11 53	11 15	7 33	8 0	2 31		n.a.
S 15	13 29	28 56	4 53	21 8	2 7	23 23	0 17	25 20	1 17	24 9	0 35	11 43	1 12	4 53	0 30	21 22	0 15	11 52	11 15	7 31	7 59	2 28		n.a.
S 16	13 8	28 14	5 6	20 49	2 8	23 23	0 12	25 20	1 18	24 10	0 36	11 44	1 11	4 53	0 30	21 22	0 15	11 50	11 14	7 28	7 58	2 24		n.a.
M17	12 47	25 41	5 1	20 27	2 9	23 21	0 7	25 20	1 18	24 11	0 36	11 46	1 11	4 52	0 30	21 22	0 15	11 49	11 14	7 25	7 57	2 21		n.a.
T 18	12 25	21 24	4 36	20 4	2 9	23 19	0 2	25 20	1 19	24 12	0 36	11 48	1 11	4 51	0 30	21 22	0 15	11 48	11 14	7 22	7 55	2 17		n.a.
W19	12 4	15 40	3 52	19 38	2 8	23 17	0n 2	25 20	1 20	24 13	0 36	11 49	1 11	4 51	0 31	21 22	0 15	11 47	11 14	7 19	7 54	2 14		n.a.
T 20	11 42	8 58	2 52	19 11	2 7	23 13	0 7	25 19	1 21	24 13	0 36	11 51	1 11	4 50	0 31	21 22	0 15	11 46	11 13	7 17	7 53	2 10		n.a.
F 21	11 20	1 46	1 39	18 42	2 5	23 9	0 11	25 19	1 21	24 14	0 37	11 53	1 11	4 49	0 31	21 22	0 15	11 45	11 13	7 15	7 52	2 7		n.a.
S 22	10 57	5s27	0 20	18 12	2 2	23 4	0 16	25 18	1 22	24 15	0 37	11 54	1 10	4 49	0 31	21 22	0 15	11 44	11 13	7 15	7 51	2 4		n.a.
S 23	10 35	12 15	0s58	17 40	1 59	22 59	0 20	25 17	1 23	24 16	0 37	11 56	1 10	4 48	0 31	21 22	0 15	11 43	11 13	7 15	7 49	2 0		n.a.
M24	10 12	18 16	2 12	17 7	1 55	22 52	0 24	25 16	1 23	24 17	0 37	11 58	1 10	4 47	0 31	21 22	0 15	11 42	11 12	7 15	7 48	1 57		n.a.
T 25	9 49	23 9	3 15	16 33	1 51	22 46	0 28	25 14	1 24	24 18	0 38	12 0	1 10	4 46	0 31	21 22	0 15	11 41	11 12	7 16	7 47	1 53		n.a.
W26	9 26	26 39	4 6	15 58	1 47	22 38	0 32	25 13	1 25	24 18	0 38	12 2	1 10	4 46	0 31	21 23	0 15	11 39	11 12	7 16	7 46	1 50		n.a.
T 27	9 3	28 37	4 43	15 21	1 43	22 30	0 36	25 11	1 26	24 19	0 38	12 4	1 10	4 45	0 31	21 23	0 15	11 38	11 12	7 15	7 44	1 46		n.a.
F 28	8 40	28 57	5 4	14 44	1 38	22 21	0 40	25 9	1 26	24 20	0 38	12 5	1 9	4 44	0 31	21 23	0 15	11 37	11 11	7 14	7 43	1 43		n.a.
S 29	8 16	27 46	5 10	14 7	1 33	22 11	0 44	25 8	1 27	24 21	0 38	12 7	1 9	4 43	0 31	21 23	0 15	11 36	11 11	7 12	7 42	1 39		n.a.
S 30	7n53	25s12	5s 1	13n28	1n28	22n 1	0n48	25n 5	1n28	24n21	0n39	12s 9	1n 9	4n42	0s31	21s23	0n15	11n35	11n11	7n 9	7n41	1s36		n.a.

Julian Day Number = 468493.5, Delta T = 24h44m57s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'15, Lahiri = -51°08'15 Julian Calendar 1 Sept. 3431 BCE == Greg. Calendar 4 Aug. 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

OCTOBER 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 49 36	11♍21'54	13♒51	0♍38	28♋29	11♋ 8	20♊37	4♏15	12°R45	4♐41	26♍39	17°R41	19♈ 4	0♈ 0	n.a.	M 1
T 2	22 53 32	12°23'00	25°57	2°12	29°39	11°43	20°43	4°20	12♈43	4°42	26°41	17♈34	19° 1	0° 7	n.a.	T 2
W 3	22 57 29	13°24'06	7♓56	3°47	0♌50	12°19	20°49	4°25	12°41	4°42	26°43	17°28	18°58	0°13	n.a.	W 3
T 4	23 1 26	14°25'13	19°49	5°21	2° 1	12°54	20°55	4°31	12°39	4°43	26°46	17°23	18°55	0°20	n.a.	T 4
F 5	23 5 22	15°26'22	1♈38	6°56	3°12	13°29	21° 1	4°36	12°36	4°44	26°48	17°20	18°52	0°27	n.a.	F 5
S 6	23 9 19	16°27'31	13°25	8°30	4°23	14° 5	21° 6	4°42	12°34	4°44	26°50	17°D19	18°49	0°33	n.a.	S 6
S 7	23 13 15	17°28'42	25°13	10° 5	5°34	14°40	21°11	4°47	12°32	4°45	26°52	17°19	18°45	0°40	n.a.	S 7
M 8	23 17 12	18°29'54	7♉ 5	11°39	6°45	15°15	21°17	4°53	12°30	4°46	26°55	17°20	18°42	0°47	n.a.	M 8
T 9	23 21 8	19°31'07	19° 4	13°14	7°57	15°50	21°22	4°59	12°27	4°47	26°57	17°22	18°39	0°53	n.a.	T 9
W10	23 25 5	20°32'21	1♊15	14°48	9° 8	16°25	21°27	5° 4	12°25	4°48	26°59	17°24	18°36	1° 0	n.a.	W10
T 11	23 29 1	21°33'36	13°42	16°23	10°20	17° 0	21°31	5°10	12°23	4°49	27° 2	17°25	18°33	1° 7	n.a.	T 11
F 12	23 32 58	22°34'52	26°30	17°57	11°32	17°35	21°36	5°16	12°20	4°50	27° 4	17°R25	18°30	1°13	n.a.	F 12
S 13	23 36 55	23°36'10	9♋43	19°31	12°44	18°10	21°40	5°22	12°18	4°51	27° 6	17°24	18°26	1°20	n.a.	S 13
S 14	23 40 51	24°37'28	23°23	21° 6	13°56	18°45	21°44	5°28	12°15	4°52	27° 9	17°22	18°23	1°27	n.a.	S 14
M15	23 44 48	25°38'47	7♌31	22°40	15° 8	19°20	21°48	5°34	12°13	4°53	27°11	17°20	18°20	1°33	n.a.	M15
T 16	23 48 44	26°40'08	22° 6	24°15	16°20	19°54	21°52	5°40	12°11	4°54	27°14	17°16	18°17	1°40	n.a.	T 16
W17	23 52 41	27°41'28	7♍ 3	25°49	17°33	20°29	21°56	5°46	12° 8	4°55	27°16	17°14	18°14	1°47	n.a.	W17
T 18	23 56 37	28°42'50	22°14	27°24	18°45	21° 4	21°59	5°52	12° 6	4°56	27°18	17°12	18°10	1°53	n.a.	T 18
F 19	0 0 34	29°44'12	7♎29	28°58	19°57	21°38	22° 3	5°59	12° 3	4°57	27°21	17°11	18° 7	2° 0	n.a.	F 19
S 20	0 4 31	0♎45'34	22°39	0♎33	21°10	22°13	22° 6	6° 5	12° 1	4°58	27°23	17°D10	18° 4	2° 7	n.a.	S 20
S 21	0 8 27	1°46'57	7♏33	2° 8	22°23	22°47	22° 9	6°11	11°58	4°59	27°25	17°11	18° 1	2°13	n.a.	S 21
M22	0 12 24	2°48'20	22° 7	3°43	23°35	23°21	22°11	6°18	11°56	5° 1	27°28	17°12	17°58	2°20	n.a.	M22
T 23	0 16 20	3°49'43	6♐14	5°18	24°48	23°56	22°14	6°24	11°53	5° 2	27°30	17°13	17°55	2°27	n.a.	T 23
W24	0 20 17	4°51'06	19°55	6°53	26° 1	24°30	22°16	6°31	11°50	5° 3	27°32	17°14	17°51	2°33	n.a.	W24
T 25	0 24 13	5°52'30	3♑11	8°29	27°14	25° 4	22°19	6°37	11°48	5° 5	27°35	17°R15	17°48	2°40	n.a.	T 25
F 26	0 28 10	6°53'53	16° 3	10° 4	28°27	25°38	22°20	6°44	11°45	5° 6	27°37	17°14	17°45	2°46	n.a.	F 26
S 27	0 32 7	7°55'16	28°36	11°40	29°40	26°12	22°22	6°50	11°43	5° 8	27°39	17°14	17°42	2°53	n.a.	S 27
S 28	0 36 3	8°56'38	10♒53	13°16	0♍53	26°46	22°24	6°57	11°40	5° 9	27°42	17°13	17°39	3° 0	n.a.	S 28
M29	0 40 0	9°58'01	22°58	14°52	2° 6	27°19	22°25	7° 3	11°38	5°10	27°44	17°12	17°35	3° 6	n.a.	M29
T 30	0 43 56	10°59'23	4♓55	16°29	3°20	27°53	22°27	7°10	11°35	5°12	27°46	17°11	17°32	3°13	n.a.	T 30
W31	0 47 53	12♎ 0'45	16♓46	18♎ 5	4♍33	28♋27	22♊28	7♏17	11♈32	5♐13	27♍48	17♈10	17♈29	3♈20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	7n29	21s32	4s39	12n49	1n22	21n50	0n51	25n 3	1n29	24n22	0n39	12s11	1n 9	4n42	0s31	21s23	0n15	11n34	11n11	7n 7	7n39	1s32			n.a.
T 2	7 5	17 0	4 4	12 9	1 17	21 38	0 55	25 1	1 29	24 23	0 39	12 13	1 9	4 41	0 31	21 23	0 15	11 33	11 11	7 4	7 38	1 29			n.a.
W 3	6 41	11 52	3 19	11 28	1 11	21 26	0 58	24 58	1 30	24 23	0 39	12 15	1 9	4 40	0 31	21 23	0 15	11 32	11 11	7 2	7 37	1 25			n.a.
T 4	6 17	6 20	2 25	10 47	1 5	21 13	1 1	24 55	1 31	24 24	0 40	12 17	1 8	4 39	0 31	21 24	0 15	11 31	11 10	7 0	7 36	1 22			n.a.
F 5	5 53	0 37	1 25	10 6	0 59	21 0	1 5	24 53	1 32	24 25	0 40	12 19	1 8	4 38	0 31	21 24	0 15	11 30	11 10	6 59	7 34	1 18			n.a.
S 6	5 29	5n 6	0 21	9 24	0 53	20 46	1 8	24 50	1 32	24 25	0 40	12 21	1 8	4 37	0 31	21 24	0 15	11 28	11 10	6 58	7 33	1 15			n.a.
S 7	5 4	10 40	0n43	8 42	0 46	20 31	1 11	24 46	1 33	24 26	0 40	12 23	1 8	4 36	0 31	21 24	0 15	11 27	11 10	6 58	7 32	1 11			n.a.
M 8	4 40	15 54	1 47	7 59	0 40	20 15	1 14	24 43	1 34	24 26	0 41	12 25	1 8	4 36	0 31	21 24	0 14	11 26	11 10	6 59	7 31	1 8			n.a.
T 9	4 15	20 35	2 46	7 16	0 34	19 59	1 17	24 40	1 35	24 27	0 41	12 27	1 8	4 35	0 31	21 24	0 14	11 25	11 10	6 59	7 30	1 4			n.a.
W10	3 51	24 30	3 39	6 33	0 27	19 42	1 19	24 36	1 36	24 28	0 41	12 30	1 7	4 34	0 31	21 25	0 14	11 24	11 10	7 0	7 28	1 1			n.a.
T 11	3 26	27 22	4 22	5 50	0 21	19 25	1 22	24 32	1 36	24 28	0 41	12 32	1 7	4 33	0 31	21 25	0 14	11 23	11 9	7 1	7 27	0 57			n.a.
F 12	3 1	28 55	4 54	5 6	0 15	19 7	1 25	24 29	1 37	24 29	0 42	12 34	1 7	4 32	0 31	21 25	0 14	11 22	11 9	7 1	7 26	0 54			n.a.
S 13	2 36	28 53	5 12	4 23	0 8	18 49	1 27	24 24	1 38	24 29	0 42	12 36	1 7	4 31	0 31	21 25	0 14	11 21	11 9	7 0	7 25	0 51			n.a.
S 14	2 11	27 7	5 13	3 39	0 2	18 30	1 29	24 20	1 39	24 30	0 42	12 38	1 7	4 30	0 31	21 25	0 14	11 20	11 9	6 59	7 23	0 47			n.a.
M15	1 46	23 37	4 56	2 55	0s 5	18 10	1 32	24 16	1 40	24 30	0 42	12 40	1 7	4 29	0 31	21 26	0 14	11 19	11 9	6 58	7 22	0 44			n.a.
T 16	1 21	18 34	4 19	2 11	0 11	17 50	1 34	24 12	1 40	24 31	0 43	12 42	1 7	4 28	0 31	21 26	0 14	11 18	11 9	6 57	7 21	0 40			n.a.
W17	0 56	12 17	3 24	1 26	0 17	17 30	1 36	24 7	1 41	24 31	0 43	12 45	1 7	4 27	0 31	21 26	0 14	11 17	11 9	6 56	7 20	0 37			n.a.
T 18	0 31	5 12	2 14	0 42	0 24	17 8	1 38	24 2	1 42	24 32	0 43	12 47	1 6	4 26	0 31	21 26	0 14	11 16	11 9	6 55	7 18	0 33			n.a.
F 19	0 6	2s14	0 53	0s 2	0 30	16 47	1 40	23 58	1 43	24 32	0 43	12 49	1 6	4 25	0 31	21 27	0 14	11 15	11 9	6 55	7 17	0 30			n.a.
S 20	0s19	9 30	0s30	0 46	0 36	16 25	1 41	23 53	1 44	24 33	0 44	12 51	1 6	4 24	0 31	21 27	0 14	11 14	11 9	6 55	7 16	0 26			n.a.
S 21	0 44	16 8	1 51	1 31	0 42	16 2	1 43	23 48	1 44	24 33	0 44	12 54	1 6	4 23	0 31	21 27	0 14	11 13	11 9	6 55	7 15	0 23			n.a.
M22	1 9	21 41	3 2	2 15	0 48	15 39	1 45	23 42	1 45	24 34	0 44	12 56	1 6	4 22	0 31	21 27	0 14	11 12	11 8	6 56	7 13	0 19			n.a.
T 23	1 34	25 50	4 0	2 59	0 54	15 15	1 46	23 37	1 46	24 34	0 44	12 58	1 6	4 21	0 31	21 28	0 14	11 11	11 8	6 56	7 12	0 16			n.a.
W24	1 59	28 21	4 42	3 43	1 0	14 51	1 48	23 32	1 47	24 34	0 45	13 1	1 6	4 20	0 31	21 28	0 14	11 10	11 8	6 56	7 11	0 12			n.a.
T 25	2 24	29 9	5 8	4 26	1 5	14 27	1 49	23 26	1 48	24 35	0 45	13 3	1 5	4 19	0 31	21 28	0 14	11 9	11 8	6 56	7 10	0 9			n.a.
F 26	2 48	28 19	5 17	5 10	1 11	14 2	1 50	23 21	1 49	24 35	0 45	13 5	1 5	4 18	0 31	21 28	0 14	11 8	11 8	6 56	7 8	0 5			n.a.
S 27	3 13	26 2	5 11	5 53	1 16	13 36	1 51	23 15	1 49	24 36	0 46	13 7	1 5	4 17	0 31	21 29	0 14	11 7	11 8	6 56	7 7	0 2			n.a.
S 28	3 38	22 36	4 51	6 36	1 21	13 11	1 52	23 9	1 50	24 36	0 46	13 10	1 5	4 16	0 31	21 29	0 14	11 6	11 8	6 56	7 6	0n 2			n.a.
M29	4 3	18 15	4 18	7 19	1 26	12 45	1 53	23 3	1 51	24 36	0 46	13 12	1 5	4 15	0 31	21 29	0 14	11 5	11 8	6 55	7 5	0 5			n.a.
T 30	4 27	13 15	3 34	8 2	1 31	12 18	1 54	22 57	1 52	24 37	0 46	13 14	1 5	4 14	0 31	21 30	0 14	11 4	11 8	6 55	7 3	0 9			n.a.
W31	4s52	7s49	2s41	8s44	1s35	11n51	1n54	22n51	1n53	24n37	0n47	13s17	1n 5	4n13	0s31	21s30	0n14	11n 3	11n 8	6n55	7n 2	0n12			n.a.

Julian Day Number = 468523.5, Delta T = 24h44m54s
Ecliptic obliquity = 24°03'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'11, Lahiri = -51°08'11 Julian Calendar 1 Oct. 3431 BCE == Greg. Calendar 3 Sept. 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

NOVEMBER 3431 BCE (-3430) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 51 49	13♎ 2'07	28♓35	19♎42	5♍46	29♋ 0	22♊28	7♏24	11°R30	5♐15	27♍51	17°R10	17♈26	3♈26	n.a.	T 1
F 2	0 55 46	14° 3'29	10♈23	21°19	7° 0	29°34	22°29	7°30	11♈27	5°16	27°53	17♈ 9	17°23	3°33	n.a.	F 2
S 3	0 59 43	15° 4'51	22°12	22°56	8°13	0♌ 7	22°29	7°37	11°25	5°18	27°55	17°D 9	17°20	3°40	n.a.	S 3
S 4	1 3 39	16° 6'12	4♉ 6	24°34	9°27	0°41	22°30	7°44	11°22	5°20	27°58	17° 9	17°16	3°46	n.a.	S 4
M 5	1 7 36	17° 7'34	16° 5	26°11	10°40	1°14	22°R30	7°51	11°20	5°21	28° 0	17°R 9	17°13	3°53	n.a.	M 5
T 6	1 11 32	18° 8'55	28°13	27°49	11°54	1°47	22°30	7°58	11°17	5°23	28° 2	17° 9	17°10	4° 0	n.a.	T 6
W 7	1 15 29	19°10'17	10♊31	29°27	13° 8	2°20	22°29	8° 5	11°14	5°25	28° 4	17° 9	17° 7	4° 6	n.a.	W 7
T 8	1 19 25	20°11'38	23° 3	1♏ 5	14°21	2°53	22°29	8°12	11°12	5°26	28° 7	17° 9	17° 4	4°13	n.a.	T 8
F 9	1 23 22	21°12'59	5♋52	2°43	15°35	3°26	22°28	8°19	11° 9	5°28	28° 9	17° 9	17° 1	4°20	n.a.	F 9
S 10	1 27 19	22°14'20	19° 0	4°21	16°49	3°59	22°27	8°26	11° 7	5°30	28°11	17°D 8	16°57	4°26	n.a.	S 10
S 11	1 31 15	23°15'41	2♌30	5°58	18° 3	4°31	22°26	8°33	11° 4	5°32	28°13	17° 8	16°54	4°33	n.a.	S 11
M12	1 35 12	24°17'01	16°23	7°35	19°16	5° 4	22°25	8°40	11° 2	5°33	28°15	17° 9	16°51	4°40	n.a.	M12
T 13	1 39 8	25°18'21	0♍40	9°12	20°30	5°36	22°23	8°47	10°59	5°35	28°17	17° 9	16°48	4°46	n.a.	T 13
W14	1 43 5	26°19'41	15°19	10°48	21°44	6° 9	22°21	8°54	10°57	5°37	28°20	17°10	16°45	4°53	n.a.	W14
T 15	1 47 1	27°21'00	0♎15	12°24	22°58	6°41	22°19	9° 1	10°54	5°39	28°22	17°11	16°41	4°59	n.a.	T 15
F 16	1 50 58	28°22'19	15°20	13°58	24°12	7°13	22°17	9° 8	10°52	5°41	28°24	17°R11	16°38	5° 6	n.a.	F 16
S 17	1 54 55	29°23'38	0♏27	15°31	25°26	7°45	22°15	9°15	10°49	5°43	28°26	17°11	16°35	5°13	n.a.	S 17
S 18	1 58 51	0♏24'55	15°27	17° 2	26°40	8°17	22°13	9°23	10°47	5°45	28°28	17°10	16°32	5°19	n.a.	S 18
M19	2 2 48	1°26'12	0♐ 9	18°31	27°54	8°49	22°10	9°30	10°45	5°47	28°30	17° 8	16°29	5°26	n.a.	M19
T 20	2 6 44	2°27'28	14°29	19°58	29° 8	9°20	22° 7	9°37	10°42	5°49	28°32	17° 6	16°26	5°33	n.a.	T 20
W21	2 10 41	3°28'42	28°23	21°21	0♎22	9°52	22° 4	9°44	10°40	5°51	28°34	17° 4	16°22	5°39	n.a.	W21
T 22	2 14 37	4°29'56	11♑48	22°41	1°36	10°23	22° 1	9°51	10°38	5°53	28°36	17° 2	16°19	5°46	n.a.	T 22
F 23	2 18 34	5°31'08	24°48	23°57	2°50	10°55	21°57	9°58	10°35	5°55	28°38	17° 1	16°16	5°53	n.a.	F 23
S 24	2 22 31	6°32'19	7♒24	25° 8	4° 4	11°26	21°54	10° 6	10°33	5°57	28°40	17°D 1	16°13	5°59	n.a.	S 24
S 25	2 26 27	7°33'29	19°40	26°13	5°18	11°57	21°50	10°13	10°31	5°59	28°42	17° 1	16°10	6° 6	n.a.	S 25
M26	2 30 24	8°34'37	1♓43	27°12	6°33	12°28	21°46	10°20	10°29	6° 1	28°44	17° 3	16° 7	6°13	n.a.	M26
T 27	2 34 20	9°35'44	13°36	28° 4	7°47	12°58	21°42	10°27	10°27	6° 3	28°46	17° 4	16° 3	6°19	n.a.	T 27
W28	2 38 17	10°36'49	25°23	28°47	9° 1	13°29	21°38	10°34	10°24	6° 5	28°48	17° 6	16° 0	6°26	n.a.	W28
T 29	2 42 13	11°37'53	7♈10	29°22	10°15	13°59	21°33	10°42	10°22	6° 7	28°50	17° 7	15°57	6°33	n.a.	T 29
F 30	2 46 10	12♏38'56	18♈59	29♏46	11♎29	14♌30	21♊29	10♏49	10♈20	6♐ 9	28♍51	17°R 8	15♈54	6♈39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s17	2s 7	1s41	9s26	1s39	11n24	1n55	22n44	1n54	24n37	0n47	13s19	1n 5	4n12	0s31	21s30	0n14	11n 2	11n 8	6n54	7n 1	0n16		n.a.
F 2	5 41	3n38	0 38	10 7	1 43	10 57	1 55	22 38	1 55	24 38	0 47	13 22	1 5	4 11	0 31	21 30	0 14	11 1	11 8	6 54	7 0	0 19		n.a.
S 3	6 5	9 18	0n28	10 48	1 47	10 29	1 56	22 32	1 55	24 38	0 47	13 24	1 4	4 10	0 31	21 31	0 14	11 0	11 8	6 54	6 58	0 23		n.a.
S 4	6 30	14 40	1 33	11 28	1 51	10 1	1 56	22 25	1 56	24 38	0 48	13 26	1 4	4 9	0 31	21 31	0 14	10 59	11 8	6 54	6 57	0 26		n.a.
M 5	6 54	19 32	2 34	12 8	1 54	9 32	1 56	22 18	1 57	24 38	0 48	13 29	1 4	4 8	0 31	21 31	0 14	10 59	11 8	6 54	6 56	0 30		n.a.
T 6	7 18	23 40	3 29	12 46	1 57	9 4	1 56	22 12	1 58	24 39	0 48	13 31	1 4	4 7	0 30	21 32	0 14	10 58	11 8	6 54	6 55	0 33		n.a.
W 7	7 42	26 49	4 15	13 25	1 59	8 35	1 56	22 5	1 59	24 39	0 49	13 33	1 4	4 6	0 30	21 32	0 14	10 57	11 8	6 54	6 53	0 37		n.a.
T 8	8 5	28 42	4 50	14 2	2 1	8 6	1 56	21 58	2 0	24 39	0 49	13 36	1 4	4 5	0 30	21 32	0 14	10 56	11 8	6 54	6 52	0 40		n.a.
F 9	8 29	29 7	5 12	14 38	2 3	7 36	1 56	21 51	2 1	24 39	0 49	13 38	1 4	4 4	0 30	21 33	0 14	10 55	11 9	6 54	6 51	0 44		n.a.
S 10	8 53	27 55	5 18	15 14	2 4	7 6	1 56	21 44	2 2	24 40	0 49	13 41	1 4	4 3	0 30	21 33	0 14	10 54	11 9	6 54	6 50	0 47		n.a.
S 11	9 16	25 4	5 6	15 48	2 4	6 37	1 56	21 37	2 3	24 40	0 50	13 43	1 4	4 2	0 30	21 33	0 14	10 53	11 9	6 54	6 48	0 51		n.a.
M12	9 39	20 44	4 37	16 21	2 5	6 7	1 55	21 29	2 4	24 40	0 50	13 45	1 4	4 1	0 30	21 34	0 14	10 53	11 9	6 54	6 47	0 54		n.a.
T 13	10 2	15 6	3 51	16 53	2 4	5 36	1 55	21 22	2 5	24 40	0 50	13 48	1 3	4 0	0 30	21 34	0 14	10 52	11 9	6 54	6 46	0 58		n.a.
W14	10 25	8 30	2 48	17 24	2 3	5 6	1 54	21 15	2 5	24 40	0 51	13 50	1 3	3 59	0 30	21 34	0 14	10 51	11 9	6 55	6 45	1 1		n.a.
T 15	10 48	1 19	1 33	17 53	2 1	4 35	1 53	21 7	2 6	24 41	0 51	13 53	1 3	3 58	0 30	21 35	0 14	10 50	11 9	6 55	6 43	1 5		n.a.
F 16	11 10	6s 2	0 10	18 20	1 59	4 5	1 53	21 0	2 7	24 41	0 51	13 55	1 3	3 57	0 30	21 35	0 14	10 49	11 9	6 55	6 42	1 8		n.a.
S 17	11 33	13 4	1s13	18 45	1 56	3 34	1 52	20 52	2 8	24 41	0 51	13 57	1 3	3 56	0 30	21 36	0 14	10 49	11 9	6 55	6 41	1 12		n.a.
S 18	11 55	19 17	2 30	19 8	1 52	3 3	1 51	20 44	2 9	24 41	0 52	14 0	1 3	3 55	0 30	21 36	0 14	10 48	11 9	6 55	6 40	1 15		n.a.
M19	12 17	24 14	3 36	19 30	1 47	2 32	1 50	20 37	2 10	24 41	0 52	14 2	1 3	3 54	0 30	21 36	0 14	10 47	11 9	6 54	6 38	1 19		n.a.
T 20	12 38	27 33	4 27	19 49	1 41	2 1	1 49	20 29	2 11	24 41	0 52	14 5	1 3	3 53	0 30	21 37	0 14	10 46	11 10	6 53	6 37	1 22		n.a.
W21	13 0	29 3	5 0	20 5	1 35	1 29	1 48	20 21	2 12	24 41	0 52	14 7	1 3	3 52	0 30	21 37	0 14	10 46	11 10	6 52	6 36	1 26		n.a.
T 22	13 21	28 45	5 15	20 19	1 27	0 58	1 47	20 13	2 13	24 41	0 53	14 9	1 3	3 51	0 30	21 37	0 14	10 45	11 10	6 52	6 35	1 29		n.a.
F 23	13 42	26 51	5 13	20 31	1 19	0 27	1 45	20 5	2 14	24 41	0 53	14 12	1 3	3 50	0 30	21 38	0 14	10 44	11 10	6 51	6 33	1 33		n.a.
S 24	14 3	23 40	4 57	20 39	1 9	0s 5	1 44	19 57	2 15	24 41	0 53	14 14	1 2	3 49	0 30	21 38	0 14	10 44	11 10	6 51	6 32	1 36		n.a.
S 25	14 23	19 30	4 26	20 45	0 58	0 36	1 43	19 49	2 16	24 41	0 53	14 17	1 2	3 48	0 30	21 38	0 14	10 43	11 10	6 51	6 31	1 40		n.a.
M26	14 44	14 38	3 45	20 47	0 46	1 7	1 41	19 41	2 17	24 41	0 54	14 19	1 2	3 48	0 30	21 39	0 14	10 42	11 10	6 52	6 30	1 43		n.a.
T 27	15 4	9 17	2 55	20 46	0 32	1 39	1 40	19 33	2 18	24 41	0 54	14 21	1 2	3 47	0 30	21 39	0 13	10 42	11 10	6 52	6 28	1 47		n.a.
W28	15 23	3 40	1 57	20 42	0 18	2 10	1 38	19 25	2 19	24 41	0 54	14 24	1 2	3 46	0 30	21 40	0 13	10 41	11 11	6 53	6 27	1 50		n.a.
T 29	15 43	2n 5	0 55	20 35	0 2	2 41	1 36	19 17	2 20	24 41	0 55	14 26	1 2	3 45	0 30	21 40	0 13	10 40	11 11	6 54	6 26	1 54		n.a.
F 30	16s 2	7n47	0n10	20s24	0n14	3s13	1n35	19n 9	2n21	24n41	0n55	14s29	1n 2	3n44	0s30	21s40	0n13	10n40	11n11	6n54	6n25	1n57		n.a.

Julian Day Number = 468554.5, Delta T = 24h44m51s
Ecliptic obliquity = 24°03'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'07, Lahiri = -51°08'06 Julian Calendar 1 Nov. 3431 BCE == Greg. Calendar 4 Oct. 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3431 BCE
geocentric

DECEMBER 3431 BCE (-3430) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 50 7	13♏39'57	0♉54	0♐ 1	12♎43	15♌ 0	21°R24	10♏56	10°R18	6♐11	28♍53	17°R 7	15♈51	6♈46	n.a.	S 1
S 2	2 54 3	14°40'57	12°57	0°R 4	13°57	15°30	21♊19	11° 3	10♈16	6°13	28°55	17♈ 5	15°47	6°53	n.a.	S 2
M 3	2 58 0	15°41'56	25° 9	29♏56	15°12	16° 0	21°14	11°10	10°14	6°16	28°57	17° 1	15°44	6°59	n.a.	M 3
T 4	3 1 56	16°42'53	7♊31	29°36	16°26	16°29	21° 8	11°18	10°12	6°18	28°59	16°56	15°41	7° 6	n.a.	T 4
W 5	3 5 53	17°43'49	20° 6	29° 6	17°40	16°59	21° 3	11°25	10°10	6°20	29° 0	16°51	15°38	7°12	n.a.	W 5
T 6	3 9 49	18°44'44	2♋53	28°25	18°54	17°28	20°57	11°32	10° 8	6°22	29° 2	16°45	15°35	7°19	n.a.	T 6
F 7	3 13 46	19°45'38	15°53	27°34	20° 8	17°58	20°52	11°39	10° 7	6°24	29° 4	16°40	15°32	7°26	n.a.	F 7
S 8	3 17 43	20°46'31	29° 7	26°36	21°22	18°27	20°46	11°46	10° 5	6°26	29° 5	16°37	15°28	7°32	n.a.	S 8
S 9	3 21 39	21°47'22	12♌37	25°31	22°37	18°55	20°40	11°54	10° 3	6°29	29° 7	16°35	15°25	7°39	n.a.	S 9
M10	3 25 36	22°48'12	26°22	24°22	23°51	19°24	20°34	12° 1	10° 1	6°31	29° 8	16°D35	15°22	7°46	n.a.	M10
T 11	3 29 32	23°49'00	10♍24	23°10	25° 5	19°53	20°27	12° 8	10° 0	6°33	29°10	16°35	15°19	7°52	n.a.	T 11
W12	3 33 29	24°49'47	24°41	21°58	26°19	20°21	20°21	12°15	9°58	6°35	29°12	16°37	15°16	7°59	n.a.	W12
T 13	3 37 25	25°50'33	9♎13	20°47	27°33	20°49	20°15	12°22	9°56	6°38	29°13	16°R38	15°12	8° 6	n.a.	T 13
F 14	3 41 22	26°51'18	23°55	19°40	28°47	21°17	20° 8	12°29	9°55	6°40	29°15	16°38	15° 9	8°12	n.a.	F 14
S 15	3 45 19	27°52'01	8♏41	18°37	0♏ 2	21°44	20° 1	12°36	9°53	6°42	29°16	16°36	15° 6	8°19	n.a.	S 15
S 16	3 49 15	28°52'42	23°26	17°41	1°16	22°12	19°54	12°43	9°52	6°44	29°18	16°32	15° 3	8°26	n.a.	S 16
M17	3 53 12	29°53'22	8♐ 1	16°51	2°30	22°39	19°47	12°50	9°51	6°47	29°19	16°26	15° 0	8°32	n.a.	M17
T 18	3 57 8	0♐54'00	22°19	16° 9	3°44	23° 6	19°40	12°57	9°49	6°49	29°20	16°19	14°57	8°39	n.a.	T 18
W19	4 1 5	1°54'36	6♑15	15°34	4°58	23°33	19°33	13° 4	9°48	6°51	29°22	16°11	14°53	8°46	n.a.	W19
T 20	4 5 1	2°55'10	19°46	15° 8	6°12	23°59	19°26	13°11	9°47	6°53	29°23	16° 4	14°50	8°52	n.a.	T 20
F 21	4 8 58	3°55'42	2♒51	14°49	7°26	24°26	19°19	13°18	9°45	6°56	29°24	15°58	14°47	8°59	n.a.	F 21
S 22	4 12 55	4°56'12	15°31	14°38	8°41	24°52	19°11	13°25	9°44	6°58	29°26	15°54	14°44	9° 5	n.a.	S 22
S 23	4 16 51	5°56'39	27°51	14°D34	9°55	25°18	19° 4	13°32	9°43	7° 0	29°27	15°52	14°41	9°12	n.a.	S 23
M24	4 20 48	6°57'05	9♓55	14°37	11° 9	25°43	18°56	13°39	9°42	7° 3	29°28	15°D51	14°38	9°19	n.a.	M24
T 25	4 24 44	7°57'28	21°49	14°47	12°23	26° 8	18°49	13°46	9°41	7° 5	29°29	15°52	14°34	9°25	n.a.	T 25
W26	4 28 41	8°57'48	3♈36	15° 3	13°37	26°34	18°41	13°52	9°40	7° 7	29°30	15°53	14°31	9°32	n.a.	W26
T 27	4 32 37	9°58'07	15°23	15°24	14°51	26°58	18°33	13°59	9°39	7° 9	29°31	15°R54	14°28	9°39	n.a.	T 27
F 28	4 36 34	10°58'23	27°15	15°51	16° 5	27°23	18°26	14° 6	9°38	7°12	29°32	15°53	14°25	9°45	n.a.	F 28
S 29	4 40 30	11°58'38	9♉15	16°23	17°19	27°47	18°18	14°12	9°37	7°14	29°33	15°50	14°22	9°52	n.a.	S 29
S 30	4 44 27	12°58'50	21°27	16°59	18°33	28°11	18°10	14°19	9°37	7°16	29°34	15°45	14°18	9°59	n.a.	S 30
M31	4 48 23	13♐59'00	3♊53	17♏40	19♏47	28♌35	18♊ 2	14♏26	9♈36	7♐18	29♍35	15♈37	14♈15	10♈ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s21	13n15	1n15	20s10	0n32	3s44	1n33	19n 1	2n22	24n41	0n55	14s31	1n 2	3n43	0s30	21s41	0n13	10n39	11n11	6n53	6n23	2n 0		n.a.
S 2	16 40	18 18	2 17	19 53	0 50	4 15	1 31	18 53	2 23	24 41	0 55	14 33	1 2	3 43	0 30	21 41	0 13	10 39	11 11	6 53	6 22	2 4		n.a.
M 3	16 58	22 40	3 14	19 33	1 9	4 46	1 29	18 44	2 24	24 41	0 56	14 36	1 2	3 42	0 30	21 42	0 13	10 38	11 11	6 51	6 21	2 7		n.a.
T 4	17 16	26 6	4 2	19 10	1 28	5 17	1 27	18 36	2 25	24 41	0 56	14 38	1 2	3 41	0 30	21 42	0 13	10 38	11 12	6 49	6 20	2 11		n.a.
W 5	17 33	28 19	4 39	18 45	1 47	5 48	1 25	18 28	2 26	24 41	0 56	14 40	1 2	3 40	0 30	21 42	0 13	10 37	11 12	6 47	6 18	2 14		n.a.
T 6	17 51	29 5	5 3	18 17	2 5	6 19	1 23	18 20	2 27	24 41	0 56	14 43	1 2	3 40	0 30	21 43	0 13	10 37	11 12	6 45	6 17	2 18		n.a.
F 7	18 8	28 15	5 12	17 48	2 23	6 49	1 21	18 11	2 28	24 41	0 57	14 45	1 2	3 39	0 30	21 43	0 13	10 36	11 12	6 43	6 16	2 21		n.a.
S 8	18 25	25 49	5 5	17 18	2 40	7 20	1 19	18 3	2 30	24 40	0 57	14 47	1 2	3 38	0 30	21 44	0 13	10 36	11 12	6 42	6 15	2 25		n.a.
S 9	18 41	21 56	4 41	16 48	2 56	7 50	1 17	17 55	2 31	24 40	0 57	14 49	1 1	3 38	0 30	21 44	0 13	10 35	11 13	6 41	6 13	2 28		n.a.
M10	18 57	16 48	4 0	16 18	3 9	8 20	1 15	17 47	2 32	24 40	0 57	14 52	1 1	3 37	0 30	21 44	0 13	10 35	11 13	6 41	6 12	2 32		n.a.
T 11	19 13	10 42	3 5	15 49	3 21	8 50	1 12	17 38	2 33	24 40	0 58	14 54	1 1	3 36	0 30	21 45	0 13	10 34	11 13	6 41	6 11	2 35		n.a.
W12	19 28	3 56	1 57	15 21	3 30	9 20	1 10	17 30	2 34	24 40	0 58	14 56	1 1	3 36	0 30	21 45	0 13	10 34	11 13	6 42	6 10	2 39		n.a.
T 13	19 43	3s 8	0 40	14 55	3 37	9 49	1 8	17 22	2 35	24 39	0 58	14 59	1 1	3 35	0 30	21 46	0 13	10 33	11 14	6 42	6 8	2 42		n.a.
F 14	19 58	10 7	0s39	14 33	3 42	10 19	1 5	17 14	2 36	24 39	0 58	15 1	1 1	3 34	0 30	21 46	0 13	10 33	11 14	6 42	6 7	2 46		n.a.
S 15	20 12	16 36	1 57	14 13	3 45	10 48	1 3	17 6	2 37	24 39	0 58	15 3	1 1	3 34	0 30	21 46	0 13	10 33	11 14	6 41	6 6	2 49		n.a.
S 16	20 26	22 7	3 6	13 57	3 45	11 16	1 1	16 57	2 38	24 38	0 59	15 5	1 1	3 33	0 30	21 47	0 13	10 32	11 14	6 40	6 5	2 53		n.a.
M17	20 39	26 12	4 2	13 44	3 44	11 45	0 58	16 49	2 39	24 38	0 59	15 8	1 1	3 33	0 30	21 47	0 13	10 32	11 14	6 37	6 3	2 56		n.a.
T 18	20 52	28 31	4 42	13 35	3 41	12 13	0 56	16 41	2 40	24 38	0 59	15 10	1 1	3 32	0 30	21 48	0 13	10 32	11 15	6 35	6 2	3 0		n.a.
W19	21 5	28 58	5 4	13 29	3 36	12 41	0 53	16 33	2 42	24 37	0 59	15 12	1 1	3 32	0 30	21 48	0 13	10 31	11 15	6 32	6 1	3 3		n.a.
T 20	21 17	27 38	5 8	13 27	3 30	13 8	0 51	16 25	2 43	24 37	1 0	15 14	1 1	3 31	0 29	21 48	0 13	10 31	11 15	6 29	6 0	3 7		n.a.
F 21	21 29	24 49	4 55	13 28	3 23	13 36	0 48	16 17	2 44	24 37	1 0	15 16	1 1	3 31	0 29	21 49	0 13	10 31	11 15	6 26	5 58	3 10		n.a.
S 22	21 40	20 51	4 28	13 33	3 15	14 3	0 46	16 9	2 45	24 36	1 0	15 18	1 1	3 30	0 29	21 49	0 13	10 30	11 16	6 25	5 57	3 14		n.a.
S 23	21 51	16 6	3 50	13 40	3 6	14 29	0 43	16 1	2 46	24 36	1 0	15 21	1 1	3 30	0 29	21 50	0 13	10 30	11 16	6 24	5 56	3 17		n.a.
M24	22 2	10 50	3 1	13 50	2 57	14 55	0 40	15 53	2 47	24 35	1 0	15 23	1 1	3 29	0 29	21 50	0 13	10 30	11 16	6 24	5 55	3 21		n.a.
T 25	22 12	5 15	2 6	14 2	2 47	15 21	0 38	15 46	2 48	24 35	1 0	15 25	1 1	3 29	0 29	21 50	0 13	10 30	11 16	6 24	5 53	3 24		n.a.
W26	22 22	0n28	1 6	14 17	2 37	15 47	0 35	15 38	2 50	24 34	1 1	15 27	1 1	3 29	0 29	21 51	0 13	10 29	11 17	6 24	5 52	3 28		n.a.
T 27	22 31	6 10	0 3	14 33	2 26	16 12	0 32	15 30	2 51	24 34	1 1	15 29	1 1	3 28	0 29	21 51	0 13	10 29	11 17	6 25	5 51	3 31		n.a.
F 28	22 40	11 42	1n 1	14 51	2 16	16 36	0 30	15 23	2 52	24 33	1 1	15 31	1 1	3 28	0 29	21 52	0 13	10 29	11 17	6 24	5 49	3 35		n.a.
S 29	22 49	16 52	2 2	15 11	2 5	17 0	0 27	15 15	2 53	24 33	1 1	15 33	1 1	3 28	0 29	21 52	0 13	10 29	11 18	6 23	5 48	3 38		n.a.
S 30	22 57	21 28	2 59	15 31	1 54	17 24	0 25	15 8	2 54	24 32	1 1	15 35	1 1	3 27	0 29	21 52	0 13	10 29	11 18	6 21	5 47	3 42		n.a.
M31	23s 4	25n12	3n48	15s53	1n43	17s47	0n22	15n 0	2n56	24n32	1n 2	15s37	1n 1	3n27	0s29	21s53	0n13	10n28	11n18	6n18	5n46	3n45		n.a.

Julian Day Number = 468584.5, Delta T = 24h44m48s
Ecliptic obliquity = 24°03'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°15'03, Lahiri = -51°08'02 Julian Calendar 1 Dec. 3431 BCE == Greg. Calendar 3 Nov. 3431 BCE

The year -3430 astronomical counting style corresponds to year 3431 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

JANUARY 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 52 20	14♐59'07	16♊34	18♏24	21♏ 1	28♌58	17°R54	14♏32	9°R35	7♐21	29♍36	15°R27	14♈12	10♈12	n.a.	T 1
W 2	4 56 17	15°59'13	29°29	19°12	22°15	29°21	17♊47	14°39	9♈34	7°23	29°37	15♈16	14° 9	10°19	n.a.	W 2
T 3	5 0 13	16°59'17	12♋38	20° 4	23°29	29°44	17°39	14°45	9°34	7°25	29°38	15° 5	14° 6	10°25	n.a.	T 3
F 4	5 4 10	17°59'19	26° 0	20°58	24°43	0♍ 6	17°31	14°52	9°33	7°27	29°39	14°55	14° 3	10°32	n.a.	F 4
S 5	5 8 6	18°59'19	9♌33	21°56	25°57	0°28	17°23	14°58	9°33	7°30	29°40	14°47	13°59	10°39	n.a.	S 5
S 6	5 12 3	19°59'16	23°15	22°56	27°11	0°50	17°15	15° 5	9°32	7°32	29°41	14°42	13°56	10°45	n.a.	S 6
M 7	5 15 59	20°59'12	7♍ 5	23°59	28°25	1°11	17° 7	15°11	9°32	7°34	29°41	14°39	13°53	10°52	n.a.	M 7
T 8	5 19 56	21°59'06	21° 4	25° 4	29°39	1°33	16°59	15°17	9°32	7°36	29°42	14°D38	13°50	10°58	n.a.	T 8
W 9	5 23 52	22°58'58	5♎ 9	26°12	0♐53	1°53	16°52	15°23	9°32	7°39	29°43	14°38	13°47	11° 5	n.a.	W 9
T 10	5 27 49	23°58'48	19°22	27°21	2° 7	2°14	16°44	15°30	9°31	7°41	29°43	14°R38	13°44	11°12	n.a.	T 10
F 11	5 31 46	24°58'37	3♏39	28°33	3°21	2°34	16°36	15°36	9°31	7°43	29°44	14°37	13°40	11°18	n.a.	F 11
S 12	5 35 42	25°58'23	17°59	29°46	4°35	2°53	16°28	15°42	9°31	7°45	29°45	14°33	13°37	11°25	n.a.	S 12
S 13	5 39 39	26°58'07	2♐18	1♐ 2	5°49	3°12	16°21	15°48	9°D31	7°47	29°45	14°27	13°34	11°32	n.a.	S 13
M14	5 43 35	27°57'50	16°30	2°19	7° 3	3°31	16°13	15°54	9°31	7°50	29°46	14°18	13°31	11°38	n.a.	M14
T 15	5 47 32	28°57'30	0♑30	3°38	8°17	3°49	16° 6	16° 0	9°31	7°52	29°46	14° 6	13°28	11°45	n.a.	T 15
W16	5 51 28	29°57'08	14°14	4°58	9°31	4° 7	15°58	16° 6	9°31	7°54	29°47	13°54	13°24	11°52	n.a.	W16
T 17	5 55 25	0♑56'43	27°38	6°20	10°45	4°25	15°51	16°12	9°31	7°56	29°47	13°42	13°21	11°58	n.a.	T 17
F 18	5 59 21	1°56'16	10♒40	7°43	11°59	4°42	15°43	16°17	9°32	7°58	29°47	13°31	13°18	12° 5	n.a.	F 18
S 19	6 3 18	2°55'47	23°21	9° 8	13°13	4°58	15°36	16°23	9°32	8° 0	29°48	13°23	13°15	12°12	n.a.	S 19
S 20	6 7 15	3°55'15	5♓42	10°34	14°26	5°14	15°29	16°29	9°32	8° 2	29°48	13°18	13°12	12°18	n.a.	S 20
M21	6 11 11	4°54'41	17°47	12° 2	15°40	5°30	15°22	16°34	9°33	8° 4	29°48	13°15	13° 9	12°25	n.a.	M21
T 22	6 15 8	5°54'04	29°41	13°31	16°54	5°45	15°15	16°40	9°33	8° 6	29°49	13°14	13° 5	12°32	n.a.	T 22
W23	6 19 4	6°53'24	11♈30	15° 2	18° 8	5°59	15° 8	16°46	9°33	8° 9	29°49	13°14	13° 2	12°38	n.a.	W23
T 24	6 23 1	7°52'42	23°18	16°34	19°22	6°14	15° 1	16°51	9°34	8°11	29°49	13°14	12°59	12°45	n.a.	T 24
F 25	6 26 57	8°51'57	5♉12	18° 7	20°36	6°27	14°54	16°56	9°35	8°13	29°49	13°12	12°56	12°51	n.a.	F 25
S 26	6 30 54	9°51'10	17°16	19°42	21°50	6°40	14°48	17° 2	9°35	8°15	29°49	13° 9	12°53	12°58	n.a.	S 26
S 27	6 34 50	10°50'21	29°34	21°18	23° 3	6°53	14°41	17° 7	9°36	8°17	29°49	13° 2	12°50	13° 5	n.a.	S 27
M28	6 38 47	11°49'29	12♊10	22°55	24°17	7° 5	14°35	17°12	9°37	8°19	29°49	12°53	12°46	13°11	n.a.	M28
T 29	6 42 43	12°48'34	25° 6	24°33	25°31	7°16	14°29	17°17	9°38	8°21	29°R49	12°42	12°43	13°18	n.a.	T 29
W30	6 46 40	13°47'38	8♋21	26°13	26°45	7°27	14°23	17°22	9°38	8°23	29°49	12°30	12°40	13°25	n.a.	W30
T 31	6 50 36	14♑46'39	21♋53	27♐55	27♐58	7♍37	14♊17	17♏27	9♈39	8♐24	29♍49	12♈17	12♈37	13♈31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s11	27n47	4n26	16s16	1n32	18s10	0n19	14n53	2n57	24n31	1n 2	15s39	1n 1	3n27	0s29	21s53	0n13	10n28	11n18	6n14	5n44	3n49		n.a.	T 1
W 2	23 18	28 56	4 52	16 40	1 22	18 32	0 17	14 46	2 58	24 30	1 2	15 41	1 1	3 27	0 29	21 54	0 13	10 28	11 19	6 10	5 43	3 52		n.a.	W 2
T 3	23 24	28 28	5 3	17 4	1 11	18 54	0 14	14 39	2 59	24 30	1 2	15 43	1 1	3 26	0 29	21 54	0 13	10 28	11 19	6 6	5 42	3 56		n.a.	T 3
F 4	23 30	26 22	4 58	17 29	1 1	19 16	0 11	14 31	3 0	24 29	1 2	15 45	1 0	3 26	0 29	21 54	0 13	10 28	11 19	6 2	5 41	3 59		n.a.	F 4
S 5	23 35	22 45	4 36	17 55	0 51	19 36	0 9	14 25	3 2	24 29	1 2	15 47	1 0	3 26	0 29	21 55	0 13	10 28	11 19	5 58	5 39	4 3		n.a.	S 5
S 6	23 40	17 51	3 58	18 20	0 40	19 56	0 6	14 18	3 3	24 28	1 2	15 49	1 0	3 26	0 29	21 55	0 13	10 28	11 20	5 56	5 38	4 6		n.a.	S 6
M 7	23 45	12 0	3 6	18 46	0 31	20 16	0 3	14 11	3 4	24 27	1 3	15 51	1 0	3 26	0 29	21 56	0 13	10 28	11 20	5 55	5 37	4 9		n.a.	M 7
T 8	23 49	5 30	2 2	19 11	0 21	20 35	0 1	14 4	3 5	24 27	1 3	15 53	1 0	3 26	0 29	21 56	0 13	10 28	11 20	5 55	5 36	4 13		n.a.	T 8
W 9	23 52	1s20	0 50	19 37	0 11	20 54	0s 2	13 58	3 6	24 26	1 3	15 55	1 0	3 26	0 29	21 56	0 13	10 28	11 21	5 55	5 34	4 16		n.a.	W 9
T 10	23 55	8 9	0s25	20 3	0 2	21 12	0 4	13 51	3 8	24 25	1 3	15 57	1 0	3 26	0 29	21 57	0 13	10 28	11 21	5 55	5 33	4 20		n.a.	T 10
F 11	23 58	14 36	1 39	20 28	0s 7	21 29	0 7	13 45	3 9	24 25	1 3	15 58	1 0	3 26	0 29	21 57	0 13	10 28	11 21	5 54	5 32	4 23		n.a.	F 11
S 12	24 0	20 18	2 47	20 53	0 15	21 46	0 9	13 39	3 10	24 24	1 3	16 0	1 0	3 26	0 29	21 58	0 13	10 28	11 21	5 53	5 31	4 27		n.a.	S 12
S 13	24 1	24 49	3 44	21 17	0 24	22 2	0 12	13 33	3 11	24 23	1 3	16 2	1 0	3 26	0 29	21 58	0 13	10 28	11 22	5 50	5 29	4 30		n.a.	S 13
M14	24 3	27 47	4 27	21 41	0 32	22 17	0 15	13 27	3 12	24 22	1 3	16 4	1 0	3 26	0 29	21 58	0 13	10 28	11 22	5 47	5 28	4 34		n.a.	M14
T 15	24 3	28 56	4 53	22 5	0 40	22 32	0 17	13 21	3 14	24 22	1 3	16 6	1 0	3 26	0 29	21 59	0 13	10 28	11 22	5 42	5 27	4 37		n.a.	T 15
W16	24 4	28 16	5 1	22 27	0 47	22 46	0 19	13 16	3 15	24 21	1 3	16 7	1 0	3 26	0 29	21 59	0 13	10 28	11 23	5 37	5 25	4 41		n.a.	W16
T 17	24 3	25 56	4 52	22 49	0 55	23 0	0 22	13 10	3 16	24 20	1 4	16 9	1 0	3 26	0 29	21 59	0 13	10 28	11 23	5 32	5 24	4 44		n.a.	T 17
F 18	24 3	22 18	4 28	23 11	1 2	23 13	0 24	13 5	3 17	24 20	1 4	16 11	1 0	3 26	0 29	22 0	0 13	10 28	11 23	5 28	5 23	4 48		n.a.	F 18
S 19	24 2	17 43	3 52	23 31	1 8	23 25	0 27	13 0	3 18	24 19	1 4	16 12	1 0	3 26	0 28	22 0	0 13	10 28	11 24	5 25	5 22	4 51		n.a.	S 19
S 20	24 0	12 31	3 5	23 51	1 15	23 36	0 29	12 55	3 20	24 18	1 4	16 14	1 0	3 26	0 28	22 0	0 13	10 29	11 24	5 23	5 20	4 55		n.a.	S 20
M21	23 58	6 57	2 11	24 9	1 21	23 47	0 31	12 50	3 21	24 17	1 4	16 16	1 0	3 27	0 28	22 1	0 13	10 29	11 24	5 22	5 19	4 58		n.a.	M21
T 22	23 55	1 13	1 11	24 26	1 26	23 57	0 34	12 45	3 22	24 17	1 4	16 17	1 0	3 27	0 28	22 1	0 13	10 29	11 24	5 21	5 18	5 2		n.a.	T 22
W23	23 52	4n31	0 9	24 43	1 31	24 7	0 36	12 41	3 23	24 16	1 4	16 19	1 0	3 27	0 28	22 2	0 13	10 29	11 25	5 21	5 17	5 5		n.a.	W23
T 24	23 49	10 6	0n53	24 58	1 36	24 15	0 38	12 37	3 24	24 15	1 4	16 21	1 0	3 27	0 28	22 2	0 13	10 29	11 25	5 21	5 15	5 8		n.a.	T 24
F 25	23 45	15 22	1 54	25 11	1 41	24 23	0 40	12 33	3 26	24 14	1 4	16 22	1 0	3 27	0 28	22 2	0 13	10 30	11 25	5 21	5 14	5 12		n.a.	F 25
S 26	23 41	20 8	2 50	25 24	1 45	24 30	0 42	12 29	3 27	24 14	1 4	16 24	1 0	3 28	0 28	22 3	0 13	10 30	11 26	5 19	5 13	5 15		n.a.	S 26
S 27	23 36	24 8	3 39	25 35	1 49	24 37	0 44	12 25	3 28	24 13	1 4	16 25	1 0	3 28	0 28	22 3	0 13	10 30	11 26	5 17	5 12	5 19		n.a.	S 27
M28	23 31	27 6	4 19	25 44	1 52	24 42	0 46	12 21	3 29	24 12	1 4	16 27	1 0	3 28	0 28	22 3	0 13	10 30	11 26	5 13	5 10	5 22		n.a.	M28
T 29	23 25	28 44	4 46	25 52	1 55	24 47	0 48	12 18	3 30	24 12	1 4	16 28	1 0	3 29	0 28	22 4	0 13	10 31	11 26	5 9	5 9	5 26		n.a.	T 29
W30	23 19	28 46	4 59	25 58	1 58	24 52	0 50	12 15	3 31	24 11	1 4	16 30	1 0	3 29	0 28	22 4	0 13	10 31	11 27	5 4	5 8	5 29		n.a.	W30
T 31	23s13	27n 5	4n56	26s 2	2s 0	24s55	0s52	12n12	3n32	24n10	1n 4	16s31	1n 0	3n30	0s28	22s 4	0n13	10n31	11n27	4n58	5n 6	5n33		n.a.	T 31

Julian Day Number = 468615.5, Delta T = 24h44m45s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'59, Lahiri = -51°07'58 Julian Calendar 1 Jan. 3430 BCE == Greg. Calendar 4 Dec. 3431 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

FEBRUARY 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 54 33	15♉45'37	5♌40	29♐37	29♐12	7♍47	14°R11	17♏32	9♈40	8♐26	29°R49	12°R 5	12♈34	13♈38	n.a.	F 1
S 2	6 58 30	16°44'34	19°38	1♉22	0♉26	7°56	14♊ 5	17°37	9°41	8°28	29♍49	11♈56	12°30	13°45	n.a.	S 2
S 3	7 2 26	17°43'28	3♍43	3° 7	1°40	8° 5	14° 0	17°42	9°42	8°30	29°49	11°49	12°27	13°51	n.a.	S 3
M 4	7 6 23	18°42'21	17°52	4°54	2°54	8°13	13°54	17°46	9°43	8°32	29°49	11°45	12°24	13°58	n.a.	M 4
T 5	7 10 19	19°41'11	2♎ 0	6°42	4° 7	8°20	13°49	17°51	9°45	8°34	29°48	11°44	12°21	14° 5	n.a.	T 5
W 6	7 14 16	20°39'59	16° 8	8°32	5°21	8°26	13°44	17°56	9°46	8°36	29°48	11°43	12°18	14°11	n.a.	W 6
T 7	7 18 12	21°38'46	0♏14	10°23	6°35	8°32	13°39	18° 0	9°47	8°37	29°48	11°43	12°15	14°18	n.a.	T 7
F 8	7 22 9	22°37'31	14°17	12°16	7°49	8°37	13°34	18° 4	9°48	8°39	29°47	11°42	12°11	14°25	n.a.	F 8
S 9	7 26 5	23°36'14	28°16	14°10	9° 2	8°42	13°30	18° 9	9°50	8°41	29°47	11°38	12° 8	14°31	n.a.	S 9
S 10	7 30 2	24°34'55	12♐ 9	16° 5	10°16	8°46	13°25	18°13	9°51	8°43	29°47	11°32	12° 5	14°38	n.a.	S 10
M11	7 33 58	25°33'34	25°54	18° 2	11°30	8°49	13°21	18°17	9°53	8°44	29°46	11°23	12° 2	14°44	n.a.	M11
T 12	7 37 55	26°32'11	9♉30	20° 1	12°44	8°51	13°17	18°21	9°54	8°46	29°46	11°12	11°59	14°51	n.a.	T 12
W13	7 41 51	27°30'46	22°51	22° 0	13°57	8°53	13°13	18°25	9°56	8°48	29°45	10°59	11°56	14°58	n.a.	W13
T 14	7 45 48	28°29'18	5♒58	24° 1	15°11	8°54	13° 9	18°29	9°57	8°49	29°45	10°47	11°52	15° 4	n.a.	T 14
F 15	7 49 45	29°27'49	18°47	26° 3	16°25	8°R54	13° 5	18°33	9°59	8°51	29°44	10°37	11°49	15°11	n.a.	F 15
S 16	7 53 41	0♒26'17	1♓19	28° 6	17°38	8°54	13° 2	18°37	10° 1	8°53	29°44	10°29	11°46	15°18	n.a.	S 16
S 17	7 57 38	1°24'43	13°35	0♒11	18°52	8°52	12°59	18°41	10° 2	8°54	29°43	10°23	11°43	15°24	n.a.	S 17
M18	8 1 34	2°23'07	25°38	2°16	20° 6	8°50	12°55	18°44	10° 4	8°56	29°42	10°20	11°40	15°31	n.a.	M18
T 19	8 5 31	3°21'28	7♈32	4°22	21°20	8°47	12°52	18°48	10° 6	8°57	29°42	10°D19	11°36	15°38	n.a.	T 19
W20	8 9 27	4°19'47	19°20	6°29	22°33	8°44	12°50	18°51	10° 8	8°59	29°41	10°19	11°33	15°44	n.a.	W20
T 21	8 13 24	5°18'04	1♉ 9	8°36	23°47	8°40	12°47	18°54	10°10	9° 0	29°40	10°R19	11°30	15°51	n.a.	T 21
F 22	8 17 20	6°16'18	13° 3	10°43	25° 1	8°35	12°45	18°58	10°12	9° 2	29°40	10°19	11°27	15°58	n.a.	F 22
S 23	8 21 17	7°14'31	25° 8	12°50	26°14	8°29	12°43	19° 1	10°14	9° 3	29°39	10°17	11°24	16° 4	n.a.	S 23
S 24	8 25 13	8°12'41	7♊29	14°56	27°28	8°22	12°41	19° 4	10°16	9° 4	29°38	10°14	11°21	16°11	n.a.	S 24
M25	8 29 10	9°10'49	20°10	17° 2	28°42	8°15	12°39	19° 7	10°18	9° 6	29°37	10° 8	11°17	16°18	n.a.	M25
T 26	8 33 6	10° 8'55	3♋13	19° 7	29°55	8° 7	12°37	19°10	10°20	9° 7	29°36	9°59	11°14	16°24	n.a.	T 26
W27	8 37 3	11° 6'58	16°40	21°11	1♒ 9	7°58	12°36	19°13	10°22	9° 8	29°35	9°50	11°11	16°31	n.a.	W27
T 28	8 41 0	12♒ 5'00	0♌29	23♒13	2♒22	7♍48	12♊34	19♏15	10♈24	9♐10	29♍34	9♈41	11♈ 8	16♈37	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 6	23n47	4n35	26s 5	2s 1	24s58	0s54	12n 9	3n33	24n 9	1n 4	16s32	1n 0	3n30	0s28	22s 4	0n13	10n31	11n27	4n54	5n 5	5n36		n.a.
S 2	22 59	19 4	3 58	26 6	2 2	25 0	0 56	12 7	3 34	24 9	1 4	16 34	1 0	3 30	0 28	22 5	0 13	10 32	11 28	4 50	5 4	5 40		n.a.
S 3	22 51	13 17	3 6	26 4	2 3	25 1	0 58	12 4	3 36	24 8	1 4	16 35	1 0	3 31	0 28	22 5	0 13	10 32	11 28	4 47	5 3	5 43		n.a.
M 4	22 43	6 47	2 3	26 1	2 3	25 1	1 0	12 2	3 37	24 7	1 4	16 37	1 0	3 31	0 28	22 5	0 13	10 32	11 28	4 46	5 1	5 47		n.a.
T 5	22 34	0s 2	0 51	25 56	2 3	25 1	1 1	12 0	3 38	24 7	1 4	16 38	1 0	3 32	0 28	22 6	0 13	10 33	11 28	4 45	5 0	5 50		n.a.
W 6	22 25	6 52	0s23	25 48	2 2	25 0	1 3	11 59	3 39	24 6	1 4	16 39	1 0	3 32	0 28	22 6	0 13	10 33	11 29	4 45	4 59	5 53		n.a.
T 7	22 16	13 21	1 36	25 39	2 1	24 58	1 4	11 57	3 39	24 6	1 4	16 40	1 0	3 33	0 28	22 6	0 13	10 33	11 29	4 45	4 58	5 57		n.a.
F 8	22 6	19 7	2 43	25 27	1 59	24 55	1 6	11 56	3 40	24 5	1 4	16 42	1 0	3 33	0 28	22 7	0 13	10 34	11 29	4 45	4 56	6 0		n.a.
S 9	21 56	23 51	3 40	25 13	1 56	24 52	1 7	11 55	3 41	24 4	1 4	16 43	1 0	3 34	0 28	22 7	0 13	10 34	11 30	4 43	4 55	6 4		n.a.
S 10	21 46	27 10	4 23	24 56	1 53	24 48	1 9	11 54	3 42	24 4	1 4	16 44	1 0	3 35	0 28	22 7	0 13	10 35	11 30	4 40	4 54	6 7		n.a.
M11	21 35	28 50	4 50	24 37	1 50	24 43	1 10	11 54	3 43	24 3	1 4	16 45	1 0	3 35	0 28	22 7	0 13	10 35	11 30	4 37	4 53	6 11		n.a.
T 12	21 23	28 43	5 1	24 16	1 46	24 37	1 11	11 54	3 44	24 3	1 4	16 46	1 0	3 36	0 28	22 8	0 13	10 35	11 30	4 32	4 51	6 14		n.a.
W13	21 12	26 54	4 55	23 52	1 41	24 31	1 13	11 54	3 45	24 2	1 4	16 47	1 0	3 37	0 28	22 8	0 13	10 36	11 31	4 27	4 50	6 18		n.a.
T 14	21 0	23 40	4 33	23 26	1 36	24 24	1 14	11 54	3 45	24 2	1 4	16 49	1 0	3 37	0 28	22 8	0 13	10 36	11 31	4 23	4 49	6 21		n.a.
F 15	20 47	19 20	3 58	22 57	1 30	24 16	1 15	11 55	3 46	24 1	1 4	16 50	1 0	3 38	0 28	22 9	0 12	10 37	11 31	4 18	4 47	6 24		n.a.
S 16	20 35	14 15	3 12	22 26	1 23	24 7	1 16	11 55	3 47	24 1	1 4	16 51	1 0	3 39	0 28	22 9	0 12	10 37	11 31	4 15	4 46	6 28		n.a.
S 17	20 22	8 43	2 17	21 52	1 16	23 58	1 17	11 56	3 47	24 0	1 4	16 52	1 0	3 39	0 28	22 9	0 12	10 38	11 32	4 13	4 45	6 31		n.a.
M18	20 8	2 57	1 17	21 16	1 8	23 48	1 18	11 58	3 48	24 0	1 4	16 53	1 0	3 40	0 27	22 9	0 12	10 38	11 32	4 11	4 44	6 35		n.a.
T 19	19 54	2n50	0 15	20 38	1 0	23 37	1 19	11 59	3 48	23 59	1 4	16 54	1 1	3 41	0 27	22 10	0 12	10 39	11 32	4 11	4 42	6 38		n.a.
W20	19 40	8 30	0n48	19 58	0 51	23 26	1 20	12 1	3 49	23 59	1 4	16 55	1 1	3 42	0 27	22 10	0 12	10 39	11 32	4 11	4 41	6 42		n.a.
T 21	19 26	13 52	1 49	19 16	0 42	23 14	1 21	12 3	3 49	23 59	1 4	16 56	1 1	3 42	0 27	22 10	0 12	10 40	11 33	4 11	4 40	6 45		n.a.
F 22	19 11	18 47	2 45	18 31	0 33	23 1	1 21	12 5	3 49	23 58	1 4	16 56	1 1	3 43	0 27	22 10	0 12	10 40	11 33	4 11	4 39	6 49		n.a.
S 23	18 56	23 1	3 36	17 45	0 23	22 47	1 22	12 8	3 49	23 58	1 4	16 57	1 1	3 44	0 27	22 11	0 12	10 41	11 33	4 11	4 37	6 52		n.a.
S 24	18 41	26 20	4 17	16 58	0 12	22 33	1 22	12 10	3 50	23 58	1 4	16 58	1 1	3 45	0 27	22 11	0 12	10 41	11 33	4 9	4 36	6 55		n.a.
M25	18 25	28 27	4 47	16 9	0 1	22 18	1 23	12 13	3 50	23 57	1 4	16 59	1 1	3 46	0 27	22 11	0 12	10 42	11 34	4 7	4 35	6 59		n.a.
T 26	18 9	29 4	5 2	15 19	0n10	22 3	1 23	12 17	3 50	23 57	1 4	17 0	1 1	3 47	0 27	22 11	0 12	10 42	11 34	4 3	4 33	7 2		n.a.
W27	17 53	27 59	5 2	14 29	0 21	21 47	1 24	12 20	3 50	23 57	1 4	17 1	1 1	3 48	0 27	22 11	0 12	10 43	11 34	4 0	4 32	7 6		n.a.
T 28	17s37	25n12	4n45	13s38	0n32	21s30	1s24	12n23	3n49	23n56	1n 4	17s 1	1n 1	3n48	0s27	22s12	0n12	10n43	11n34	3n56	4n31	7n 9		n.a.

Julian Day Number = 468646.5, Delta T = 24h44m42s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'54, Lahiri = -51°07'54 Julian Calendar 1 Feb. 3430 BCE == Greg. Calendar 4 Jan. 3430 BCE

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

MARCH 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 56	13♒ 3'00	14♌38	25♒13	3♒36	7°R38	12°R33	19♏18	10♈27	9♐11	29°R33	9°R32	11♈ 5	16♈44	n.a.	F 1
S 2	8 48 53	14° 0'57	29° 1	27°10	4°50	7♍27	12♊32	19°21	10°29	9°12	29♍33	9♈25	11° 2	16°51	n.a.	S 2
S 3	8 52 49	14°58'53	13♍32	29° 6	6° 3	7°15	12°32	19°23	10°31	9°13	29°32	9°20	10°58	16°57	n.a.	S 3
M 4	8 56 46	15°56'47	28° 5	0♓58	7°17	7° 3	12°31	19°26	10°34	9°14	29°30	9°18	10°55	17° 4	n.a.	M 4
T 5	9 0 42	16°54'40	12♎34	2°47	8°31	6°50	12°31	19°28	10°36	9°16	29°29	9°D17	10°52	17°11	n.a.	T 5
W 6	9 4 39	17°52'31	26°56	4°34	9°44	6°36	12°D31	19°30	10°38	9°17	29°28	9°18	10°49	17°17	n.a.	W 6
T 7	9 8 35	18°50'21	11♏ 8	6°17	10°58	6°22	12°31	19°32	10°41	9°18	29°27	9°19	10°46	17°24	n.a.	T 7
F 8	9 12 32	19°48'09	25° 9	7°56	12°12	6° 7	12°31	19°34	10°43	9°19	29°26	9°R19	10°42	17°31	n.a.	F 8
S 9	9 16 28	20°45'56	8♐57	9°32	13°25	5°51	12°31	19°36	10°46	9°20	29°25	9°17	10°39	17°37	n.a.	S 9
S 10	9 20 25	21°43'42	22°34	11° 4	14°39	5°35	12°32	19°38	10°49	9°21	29°24	9°14	10°36	17°44	n.a.	S 10
M11	9 24 22	22°41'26	5♑58	12°32	15°53	5°18	12°32	19°40	10°51	9°22	29°23	9° 8	10°33	17°51	n.a.	M11
T 12	9 28 18	23°39'09	19° 9	13°56	17° 6	5° 1	12°33	19°41	10°54	9°23	29°21	9° 1	10°30	17°57	n.a.	T 12
W13	9 32 15	24°36'50	2♒ 8	15°16	18°20	4°43	12°35	19°43	10°57	9°24	29°20	8°54	10°27	18° 4	n.a.	W13
T 14	9 36 11	25°34'30	14°53	16°32	19°33	4°25	12°36	19°44	10°59	9°24	29°19	8°46	10°23	18°11	n.a.	T 14
F 15	9 40 8	26°32'08	27°24	17°44	20°47	4° 6	12°37	19°45	11° 2	9°25	29°18	8°39	10°20	18°17	n.a.	F 15
S 16	9 44 4	27°29'45	9♓43	18°52	22° 1	3°47	12°39	19°47	11° 5	9°26	29°16	8°34	10°17	18°24	n.a.	S 16
S 17	9 48 1	28°27'20	21°50	19°56	23°14	3°28	12°41	19°48	11° 8	9°27	29°15	8°31	10°14	18°30	n.a.	S 17
M18	9 51 57	29°24'53	3♈48	20°55	24°28	3° 8	12°43	19°49	11°11	9°28	29°14	8°D29	10°11	18°37	n.a.	M18
T 19	9 55 54	0♓22'25	15°39	21°50	25°42	2°48	12°45	19°50	11°13	9°28	29°12	8°30	10° 8	18°44	n.a.	T 19
W20	9 59 50	1°19'55	27°26	22°40	26°55	2°28	12°47	19°51	11°16	9°29	29°11	8°31	10° 4	18°50	n.a.	W20
T 21	10 3 47	2°17'24	9♉15	23°26	28° 9	2° 8	12°50	19°51	11°19	9°30	29°10	8°32	10° 1	18°57	n.a.	T 21
F 22	10 7 44	3°14'51	21° 8	24° 7	29°22	1°48	12°53	19°52	11°22	9°30	29° 8	8°34	9°58	19° 4	n.a.	F 22
S 23	10 11 40	4°12'17	3♊13	24°43	0♓36	1°27	12°55	19°53	11°25	9°31	29° 7	8°R35	9°55	19°10	n.a.	S 23
S 24	10 15 37	5° 9'41	15°33	25°15	1°50	1° 7	12°59	19°53	11°28	9°31	29° 5	8°34	9°52	19°17	n.a.	S 24
M25	10 19 33	6° 7'04	28°13	25°42	3° 3	0°47	13° 2	19°53	11°31	9°32	29° 4	8°32	9°48	19°24	n.a.	M25
T 26	10 23 30	7° 4'25	11♋17	26° 5	4°17	0°27	13° 5	19°54	11°34	9°32	29° 2	8°29	9°45	19°30	n.a.	T 26
W27	10 27 26	8° 1'44	24°46	26°22	5°31	0° 6	13° 9	19°54	11°38	9°33	29° 1	8°25	9°42	19°37	n.a.	W27
T 28	10 31 23	8°59'03	8♌42	26°35	6°44	29♌46	13°12	19°R54	11°41	9°33	29° 0	8°21	9°39	19°44	n.a.	T 28
F 29	10 35 19	9°56'20	23° 1	26°43	7°58	29°27	13°16	19°54	11°44	9°34	28°58	8°16	9°36	19°50	n.a.	F 29
S 30	10 39 16	10°53'35	7♍40	26°R46	9°11	29° 7	13°20	19°54	11°47	9°34	28°57	8°13	9°33	19°57	n.a.	S 30
S 31	10 43 13	11♓50'50	22♍31	26♓45	10♓25	28♌48	13♊25	19♏53	11♈50	9♐34	28♍55	8♈11	9♈29	20♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s20	20n50	4n10	12s46	0n43	21s13	1s24	12n27	3n49	23n56	1n 3	17s 2	1n 1	3n49	0s27	22s12	0n12	10n44	11n34	3n52	4n30	7n13		n.a.
S 2	17 3	15 12	3 18	11 55	0 55	20 55	1 25	12 31	3 49	23 56	1 3	17 3	1 1	3 50	0 27	22 12	0 12	10 45	11 35	3 49	4 28	7 16		n.a.
S 3	16 46	8 41	2 14	11 4	1 6	20 37	1 25	12 35	3 49	23 56	1 3	17 3	1 1	3 51	0 27	22 12	0 12	10 45	11 35	3 47	4 27	7 19		n.a.
M 4	16 28	1 42	1 0	10 13	1 17	20 18	1 25	12 40	3 48	23 56	1 3	17 4	1 1	3 52	0 27	22 12	0 12	10 46	11 35	3 46	4 26	7 23		n.a.
T 5	16 10	5s21	0s18	9 23	1 27	19 58	1 25	12 44	3 48	23 56	1 3	17 5	1 1	3 53	0 27	22 13	0 12	10 46	11 35	3 46	4 24	7 26		n.a.
W 6	15 52	12 5	1 34	8 35	1 38	19 38	1 25	12 49	3 47	23 56	1 3	17 5	1 1	3 54	0 27	22 13	0 12	10 47	11 35	3 47	4 23	7 30		n.a.
T 7	15 34	18 8	2 43	7 47	1 47	19 17	1 25	12 54	3 46	23 56	1 3	17 6	1 1	3 55	0 27	22 13	0 12	10 48	11 35	3 47	4 22	7 33		n.a.
F 8	15 15	23 7	3 41	7 1	1 57	18 56	1 25	12 59	3 45	23 55	1 3	17 6	1 1	3 56	0 27	22 13	0 12	10 48	11 36	3 47	4 21	7 37		n.a.
S 9	14 57	26 45	4 26	6 16	2 6	18 34	1 24	13 4	3 44	23 55	1 3	17 7	1 1	3 57	0 27	22 13	0 12	10 49	11 36	3 46	4 19	7 40		n.a.
S 10	14 38	28 45	4 55	5 33	2 14	18 12	1 24	13 9	3 43	23 55	1 3	17 7	1 1	3 58	0 27	22 13	0 12	10 49	11 36	3 45	4 18	7 43		n.a.
M11	14 18	29 2	5 7	4 51	2 22	17 49	1 24	13 14	3 42	23 56	1 3	17 8	1 1	4 0	0 27	22 14	0 12	10 50	11 36	3 43	4 17	7 47		n.a.
T 12	13 59	27 39	5 3	4 12	2 29	17 26	1 23	13 19	3 41	23 56	1 3	17 8	1 1	4 1	0 27	22 14	0 12	10 51	11 36	3 40	4 16	7 50		n.a.
W13	13 39	24 47	4 43	3 34	2 35	17 2	1 23	13 25	3 39	23 56	1 3	17 9	1 1	4 2	0 27	22 14	0 12	10 51	11 36	3 37	4 14	7 54		n.a.
T 14	13 19	20 45	4 9	2 59	2 41	16 38	1 22	13 30	3 38	23 56	1 3	17 9	1 1	4 3	0 27	22 14	0 12	10 52	11 37	3 34	4 13	7 57		n.a.
F 15	12 59	15 52	3 24	2 26	2 46	16 13	1 22	13 36	3 36	23 56	1 3	17 9	1 1	4 4	0 27	22 14	0 12	10 53	11 37	3 31	4 12	8 0		n.a.
S 16	12 39	10 25	2 30	1 55	2 50	15 48	1 21	13 41	3 34	23 56	1 2	17 10	1 1	4 5	0 27	22 14	0 12	10 53	11 37	3 29	4 10	8 4		n.a.
S 17	12 19	4 41	1 29	1 27	2 53	15 23	1 20	13 47	3 33	23 56	1 2	17 10	1 1	4 6	0 27	22 14	0 12	10 54	11 37	3 28	4 9	8 7		n.a.
M18	11 58	1n10	0 26	1 1	2 56	14 57	1 19	13 53	3 31	23 56	1 2	17 10	1 1	4 7	0 27	22 15	0 12	10 55	11 37	3 27	4 8	8 11		n.a.
T 19	11 38	6 55	0n39	0 37	2 57	14 31	1 19	13 58	3 29	23 57	1 2	17 10	1 1	4 9	0 27	22 15	0 12	10 55	11 37	3 27	4 7	8 14		n.a.
W20	11 17	12 24	1 42	0 16	2 58	14 4	1 18	14 4	3 27	23 57	1 2	17 11	1 1	4 10	0 27	22 15	0 12	10 56	11 37	3 28	4 5	8 17		n.a.
T 21	10 56	17 28	2 40	0n 2	2 58	13 37	1 17	14 9	3 24	23 57	1 2	17 11	1 1	4 11	0 27	22 15	0 12	10 56	11 37	3 28	4 4	8 21		n.a.
F 22	10 34	21 54	3 32	0 17	2 56	13 10	1 16	14 14	3 22	23 57	1 2	17 11	1 1	4 12	0 27	22 15	0 12	10 57	11 37	3 29	4 3	8 24		n.a.
S 23	10 13	25 31	4 15	0 30	2 54	12 42	1 15	14 19	3 19	23 58	1 2	17 11	1 1	4 13	0 27	22 15	0 12	10 58	11 37	3 29	4 1	8 28		n.a.
S 24	9 52	28 1	4 48	0 40	2 51	12 14	1 14	14 25	3 17	23 58	1 2	17 11	1 1	4 15	0 27	22 15	0 12	10 58	11 38	3 29	4 0	8 31		n.a.
M25	9 30	29 11	5 8	0 47	2 46	11 46	1 12	14 30	3 14	23 58	1 2	17 11	1 1	4 16	0 27	22 15	0 12	10 59	11 38	3 28	3 59	8 34		n.a.
T 26	9 8	28 45	5 12	0 51	2 41	11 17	1 11	14 34	3 11	23 59	1 2	17 11	1 1	4 17	0 27	22 15	0 12	11 0	11 38	3 27	3 58	8 38		n.a.
W27	8 46	26 39	5 0	0 52	2 34	10 49	1 10	14 39	3 9	23 59	1 2	17 11	1 1	4 18	0 27	22 15	0 12	11 0	11 38	3 25	3 56	8 41		n.a.
T 28	8 24	22 53	4 30	0 51	2 27	10 19	1 9	14 44	3 6	24 0	1 2	17 11	1 1	4 20	0 26	22 15	0 12	11 1	11 38	3 23	3 55	8 45		n.a.
F 29	8 2	17 41	3 43	0 46	2 18	9 50	1 7	14 48	3 3	24 0	1 1	17 11	1 1	4 21	0 26	22 16	0 12	11 2	11 38	3 22	3 54	8 48		n.a.
S 30	7 40	11 22	2 40	0 39	2 9	9 20	1 6	14 52	2 59	24 0	1 1	17 11	1 1	4 22	0 26	22 16	0 12	11 2	11 38	3 21	3 53	8 51		n.a.
S 31	7s18	4n20	1n25	0n28	1n58	8s50	1s 4	14n56	2n56	24n 1	1n 1	17s11	1n 1	4n24	0s26	22s16	0n12	11n 3	11n38	3n20	3n51	8n55		n.a.

Julian Day Number = 468674.5, Delta T = 24h44m40s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'51, Lahiri = -51°07'50 Julian Calendar 1 March 3430 BCE == Greg. Calendar 1 Feb. 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

APRIL 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 47 9	12♓48'03	7♎26	26°R39	11♓39	28°R29	13♊29	19°R53	11♈53	9♐35	28°R53	8°D11	9♈26	20♈10	n.a.	M 1
T 2	10 51 6	13°45'15	22°19	26♓28	12°52	28♌11	13°34	19♏53	11°57	9°35	28♍52	8♈11	9°23	20°17	n.a.	T 2
W 3	10 55 2	14°42'27	7♏ 1	26°14	14° 6	27°53	13°38	19°52	12° 0	9°35	28°50	8°12	9°20	20°23	n.a.	W 3
T 4	10 58 59	15°39'39	21°29	25°56	15°19	27°35	13°43	19°51	12° 3	9°35	28°49	8°14	9°17	20°30	n.a.	T 4
F 5	11 2 55	16°36'49	5♐38	25°34	16°33	27°18	13°48	19°51	12° 7	9°35	28°47	8°15	9°13	20°37	n.a.	F 5
S 6	11 6 52	17°33'59	19°28	25° 9	17°47	27° 1	13°53	19°50	12°10	9°36	28°46	8°R15	9°10	20°43	n.a.	S 6
S 7	11 10 48	18°31'09	2♑58	24°41	19° 0	26°45	13°59	19°49	12°13	9°36	28°44	8°14	9° 7	20°50	n.a.	S 7
M 8	11 14 45	19°28'18	16°10	24°12	20°14	26°30	14° 4	19°48	12°17	9°36	28°43	8°13	9° 4	20°57	n.a.	M 8
T 9	11 18 42	20°25'26	29° 5	23°40	21°28	26°15	14°10	19°47	12°20	9°R36	28°41	8°11	9° 1	21° 3	n.a.	T 9
W10	11 22 38	21°22'34	11♒45	23° 7	22°41	26° 1	14°15	19°46	12°23	9°36	28°39	8° 8	8°58	21°10	n.a.	W10
T 11	11 26 35	22°19'41	24°11	22°33	23°55	25°47	14°21	19°44	12°27	9°36	28°38	8° 6	8°54	21°17	n.a.	T 11
F 12	11 30 31	23°16'48	6♓26	22° 0	25° 9	25°34	14°27	19°43	12°30	9°36	28°36	8° 4	8°51	21°23	n.a.	F 12
S 13	11 34 28	24°13'54	18°32	21°27	26°22	25°22	14°34	19°41	12°34	9°36	28°34	8° 3	8°48	21°30	n.a.	S 13
S 14	11 38 24	25°11'00	0♈29	20°54	27°36	25°11	14°40	19°40	12°37	9°35	28°33	8° 2	8°45	21°37	n.a.	S 14
M15	11 42 21	26° 8'04	12°21	20°24	28°49	25° 0	14°46	19°38	12°41	9°35	28°31	8°D 2	8°42	21°43	n.a.	M15
T 16	11 46 17	27° 5'09	24° 9	19°56	0♈ 3	24°50	14°53	19°36	12°44	9°35	28°30	8° 2	8°39	21°50	n.a.	T 16
W17	11 50 14	28° 2'12	5♉56	19°30	1°17	24°41	15° 0	19°35	12°47	9°35	28°28	8° 3	8°35	21°57	n.a.	W17
T 18	11 54 11	28°59'15	17°45	19° 7	2°30	24°33	15° 7	19°33	12°51	9°35	28°26	8° 4	8°32	22° 3	n.a.	T 18
F 19	11 58 7	29°56'18	29°40	18°48	3°44	24°26	15°14	19°31	12°55	9°34	28°25	8° 5	8°29	22°10	n.a.	F 19
S 20	12 2 4	0♈53'20	11♊45	18°32	4°58	24°19	15°21	19°29	12°58	9°34	28°23	8° 5	8°26	22°17	n.a.	S 20
S 21	12 6 0	1°50'21	24° 5	18°20	6°11	24°13	15°28	19°26	13° 2	9°34	28°22	8° 6	8°23	22°23	n.a.	S 21
M22	12 9 57	2°47'22	6♋42	18°13	7°25	24° 9	15°35	19°24	13° 5	9°33	28°20	8°R 6	8°19	22°30	n.a.	M22
T 23	12 13 53	3°44'22	19°42	18°D10	8°39	24° 5	15°43	19°22	13° 9	9°33	28°18	8° 6	8°16	22°36	n.a.	T 23
W24	12 17 50	4°41'21	3♌ 6	18°11	9°52	24° 1	15°51	19°19	13°12	9°32	28°17	8° 5	8°13	22°43	n.a.	W24
T 25	12 21 47	5°38'20	16°58	18°17	11° 6	23°59	15°58	19°17	13°16	9°32	28°15	8° 5	8°10	22°50	n.a.	T 25
F 26	12 25 43	6°35'19	1♍16	18°28	12°20	23°58	16° 6	19°14	13°19	9°31	28°14	8° 5	8° 7	22°56	n.a.	F 26
S 27	12 29 40	7°32'17	15°57	18°44	13°33	23°D57	16°14	19°11	13°23	9°31	28°12	8° 5	8° 4	23° 3	n.a.	S 27
S 28	12 33 36	8°29'15	0♎56	19° 4	14°47	23°57	16°22	19° 9	13°26	9°30	28°10	8° 5	8° 0	23°10	n.a.	S 28
M29	12 37 33	9°26'13	16° 4	19°29	16° 1	23°58	16°31	19° 6	13°30	9°30	28° 9	8° 5	7°57	23°16	n.a.	M29
T 30	12 41 29	10♈23'10	1♏13	19♓58	17♈14	24♌ 0	16♊39	19♏ 3	13♈34	9♐29	28♍ 7	8♈ 5	7♈54	23♈23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s55	2s58	0n 4	0n15	1n47	8s20	1s 3	15n 0	2n53	24n 1	1n 1	17s11	1n 1	4n25	0s26	22s16	0n12	11n 4	11n38	3n19	3n50	8n58		n.a.
T 2	6 33	10 6	1s17	0s 0	1 34	7 50	1 1	15 3	2 50	24 2	1 1	17 11	1 1	4 26	0 26	22 16	0 12	11 4	11 38	3 20	3 49	9 1		n.a.
W 3	6 10	16 36	2 32	0 18	1 21	7 19	0 59	15 7	2 46	24 2	1 1	17 11	1 1	4 28	0 26	22 16	0 12	11 5	11 38	3 20	3 47	9 5		n.a.
T 4	5 48	22 4	3 36	0 39	1 6	6 49	0 58	15 10	2 43	24 3	1 1	17 11	1 1	4 29	0 26	22 16	0 12	11 6	11 38	3 21	3 46	9 8		n.a.
F 5	5 25	26 9	4 26	1 1	0 51	6 18	0 56	15 13	2 39	24 3	1 1	17 10	1 1	4 30	0 26	22 16	0 12	11 6	11 38	3 21	3 45	9 12		n.a.
S 6	5 2	28 35	4 59	1 26	0 36	5 47	0 54	15 15	2 36	24 4	1 1	17 10	1 1	4 32	0 26	22 16	0 12	11 7	11 38	3 21	3 44	9 15		n.a.
S 7	4 39	29 15	5 14	1 52	0 20	5 16	0 53	15 18	2 32	24 5	1 1	17 10	1 1	4 33	0 26	22 16	0 12	11 7	11 38	3 21	3 42	9 18		n.a.
M 8	4 16	28 13	5 12	2 19	0 3	4 44	0 51	15 20	2 29	24 5	1 1	17 10	1 1	4 34	0 26	22 16	0 12	11 8	11 38	3 20	3 41	9 22		n.a.
T 9	3 53	25 40	4 55	2 47	0s13	4 13	0 49	15 21	2 25	24 6	1 1	17 9	1 1	4 36	0 26	22 16	0 12	11 9	11 38	3 20	3 40	9 25		n.a.
W10	3 30	21 54	4 23	3 16	0 30	3 41	0 47	15 23	2 21	24 6	1 1	17 9	1 1	4 37	0 26	22 16	0 12	11 9	11 38	3 19	3 38	9 28		n.a.
T 11	3 7	17 14	3 39	3 44	0 47	3 10	0 45	15 24	2 18	24 7	1 0	17 9	1 1	4 38	0 26	22 16	0 12	11 10	11 38	3 18	3 37	9 32		n.a.
F 12	2 44	11 56	2 46	4 13	1 3	2 38	0 43	15 25	2 14	24 8	1 0	17 8	1 1	4 40	0 26	22 16	0 12	11 11	11 38	3 17	3 36	9 35		n.a.
S 13	2 21	6 16	1 46	4 41	1 19	2 6	0 41	15 26	2 10	24 8	1 0	17 8	1 1	4 41	0 26	22 16	0 12	11 11	11 38	3 16	3 35	9 38		n.a.
S 14	1 58	0 26	0 42	5 8	1 35	1 34	0 39	15 26	2 6	24 9	1 0	17 7	1 1	4 43	0 26	22 16	0 12	11 12	11 38	3 16	3 33	9 42		n.a.
M15	1 34	5n22	0n24	5 34	1 50	1 2	0 37	15 26	2 3	24 10	1 0	17 7	1 1	4 44	0 26	22 16	0 12	11 12	11 38	3 16	3 32	9 45		n.a.
T 16	1 11	10 58	1 28	5 59	2 4	0 30	0 35	15 26	1 59	24 10	1 0	17 6	1 1	4 45	0 26	22 16	0 12	11 13	11 37	3 16	3 31	9 48		n.a.
W17	0 48	16 10	2 29	6 21	2 17	0n 2	0 33	15 26	1 55	24 11	1 0	17 6	1 1	4 47	0 26	22 16	0 12	11 13	11 37	3 16	3 29	9 52		n.a.
T 18	0 25	20 48	3 23	6 42	2 29	0 34	0 30	15 25	1 51	24 12	1 0	17 5	1 1	4 48	0 26	22 16	0 12	11 14	11 37	3 17	3 28	9 55		n.a.
F 19	0 1	24 39	4 9	7 0	2 41	1 6	0 28	15 24	1 47	24 13	1 0	17 5	1 1	4 50	0 26	22 16	0 12	11 15	11 37	3 17	3 27	9 59		n.a.
S 20	0n22	27 29	4 45	7 15	2 51	1 38	0 26	15 23	1 44	24 13	1 0	17 4	1 1	4 51	0 26	22 16	0 12	11 15	11 37	3 17	3 26	10 2		n.a.
S 21	0 45	29 3	5 8	7 28	3 0	2 10	0 24	15 21	1 40	24 14	1 0	17 4	1 1	4 52	0 26	22 16	0 12	11 16	11 37	3 17	3 24	10 5		n.a.
M22	1 8	29 10	5 17	7 39	3 8	2 41	0 21	15 19	1 36	24 15	1 0	17 3	1 1	4 54	0 26	22 16	0 12	11 16	11 37	3 18	3 23	10 9		n.a.
T 23	1 31	27 42	5 11	7 46	3 15	3 13	0 19	15 17	1 32	24 16	1 0	17 2	1 1	4 55	0 26	22 16	0 12	11 17	11 37	3 17	3 22	10 12		n.a.
W24	1 55	24 37	4 48	7 51	3 20	3 45	0 17	15 15	1 29	24 16	1 0	17 2	1 1	4 57	0 26	22 16	0 12	11 17	11 37	3 17	3 20	10 15		n.a.
T 25	2 18	20 4	4 7	7 52	3 25	4 17	0 15	15 12	1 25	24 17	1 0	17 1	1 1	4 58	0 26	22 16	0 12	11 18	11 36	3 17	3 19	10 19		n.a.
F 26	2 41	14 16	3 11	7 51	3 28	4 48	0 12	15 9	1 21	24 18	1 0	17 0	1 1	5 0	0 26	22 15	0 12	11 18	11 36	3 17	3 18	10 22		n.a.
S 27	3 4	7 31	2 0	7 47	3 30	5 20	0 10	15 6	1 18	24 19	0 59	17 0	1 1	5 1	0 26	22 15	0 12	11 19	11 36	3 17	3 17	10 25		n.a.
S 28	3 27	0 14	0 40	7 40	3 31	5 51	0 8	15 3	1 14	24 20	0 59	16 59	1 1	5 2	0 26	22 15	0 12	11 19	11 36	3 17	3 15	10 29		n.a.
M29	3 50	7s 9	0s44	7 30	3 32	6 23	0 5	14 59	1 11	24 20	0 59	16 58	1 1	5 4	0 26	22 15	0 12	11 20	11 36	3 17	3 14	10 32		n.a.
T 30	4n13	14s 9	2s 5	7s17	3s31	6n54	0s 3	14n55	1n 7	24n21	0n59	16s57	1n 1	5n 5	0s26	22s15	0n12	11n20	11n36	3n17	3n13	10n35		n.a.

Julian Day Number = 468705.5, Delta T = 24h44m37s
Ecliptic obliquity = 24°03'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'46, Lahiri = -51°07'46 Julian Calendar 1 Apr. 3430 BCE == Greg. Calendar 4 March 3430 BCE

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

MAY 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 45 26	11♈20'08	16♏14	20♓32	18♈28	24♌ 2	16♊48	19°R 0	13♈37	9°R28	28°R 6	8°R 4	7♈51	23♈30	n.a.	W 1
T 2	12 49 23	12°17'06	0♐59	21°11	19°42	24° 6	16°56	18♏57	13°41	9♐28	28♍ 4	8♈ 4	7°48	23°36	n.a.	T 2
F 3	12 53 19	13°14'05	15°22	21°54	20°55	24°10	17° 5	18°54	13°44	9°27	28° 2	8° 4	7°44	23°43	n.a.	F 3
S 4	12 57 16	14°11'04	29°20	22°41	22° 9	24°15	17°14	18°50	13°48	9°26	28° 1	8° 3	7°41	23°50	n.a.	S 4
S 5	13 1 12	15° 8'03	12♑52	23°33	23°23	24°21	17°23	18°47	13°52	9°26	27°59	8°D 3	7°38	23°56	n.a.	S 5
M 6	13 5 9	16° 5'03	26° 1	24°30	24°36	24°27	17°32	18°44	13°55	9°25	27°58	8° 3	7°35	24° 3	n.a.	M 6
T 7	13 9 5	17° 2'03	8♒49	25°30	25°50	24°34	17°41	18°40	13°59	9°24	27°56	8° 4	7°32	24°10	n.a.	T 7
W 8	13 13 2	17°59'04	21°18	26°35	27° 4	24°42	17°50	18°37	14° 2	9°23	27°55	8° 4	7°29	24°16	n.a.	W 8
T 9	13 16 59	18°56'05	3♓32	27°44	28°18	24°51	17°59	18°33	14° 6	9°22	27°53	8° 5	7°25	24°23	n.a.	T 9
F 10	13 20 55	19°53'06	15°36	28°56	29°31	25° 1	18° 9	18°30	14°10	9°21	27°52	8° 6	7°22	24°30	n.a.	F 10
S 11	13 24 52	20°50'08	27°31	0♈13	0♉45	25°11	18°18	18°26	14°13	9°20	27°50	8° 7	7°19	24°36	n.a.	S 11
S 12	13 28 48	21°47'11	9♈21	1°34	1°59	25°22	18°28	18°22	14°17	9°19	27°49	8°R 7	7°16	24°43	n.a.	S 12
M13	13 32 45	22°44'14	21° 9	2°59	3°12	25°34	18°38	18°19	14°20	9°18	27°48	8° 7	7°13	24°50	n.a.	M13
T 14	13 36 41	23°41'17	2♉56	4°27	4°26	25°46	18°47	18°15	14°24	9°17	27°46	8° 6	7°10	24°56	n.a.	T 14
W15	13 40 38	24°38'21	14°46	6° 0	5°40	25°59	18°57	18°11	14°27	9°16	27°45	8° 4	7° 6	25° 3	n.a.	W15
T 16	13 44 35	25°35'25	26°39	7°36	6°54	26°13	19° 7	18° 7	14°31	9°15	27°43	8° 1	7° 3	25° 9	n.a.	T 16
F 17	13 48 31	26°32'30	8♊40	9°15	8° 7	26°27	19°17	18° 3	14°34	9°14	27°42	7°58	7° 0	25°16	n.a.	F 17
S 18	13 52 28	27°29'36	20°50	10°58	9°21	26°42	19°28	17°59	14°38	9°13	27°41	7°56	6°57	25°23	n.a.	S 18
S 19	13 56 24	28°26'41	3♋12	12°44	10°35	26°58	19°38	17°55	14°41	9°12	27°39	7°53	6°54	25°29	n.a.	S 19
M20	14 0 21	29°23'47	15°49	14°33	11°49	27°15	19°48	17°51	14°45	9°11	27°38	7°52	6°50	25°36	n.a.	M20
T 21	14 4 17	0♉20'54	28°46	16°26	13° 2	27°32	19°59	17°47	14°48	9°10	27°37	7°D51	6°47	25°43	n.a.	T 21
W22	14 8 14	1°18'01	12♌ 4	18°21	14°16	27°49	20° 9	17°42	14°52	9° 9	27°35	7°52	6°44	25°49	n.a.	W22
T 23	14 12 11	2°15'08	25°47	20°18	15°30	28° 7	20°20	17°38	14°55	9° 7	27°34	7°53	6°41	25°56	n.a.	T 23
F 24	14 16 7	3°12'16	9♍54	22°18	16°44	28°26	20°31	17°34	14°59	9° 6	27°33	7°54	6°38	26° 3	n.a.	F 24
S 25	14 20 4	4° 9'24	24°26	24°20	17°57	28°45	20°41	17°30	15° 2	9° 5	27°32	7°55	6°35	26° 9	n.a.	S 25
S 26	14 24 0	5° 6'33	9♎18	26°23	19°11	29° 5	20°52	17°25	15° 6	9° 4	27°31	7°R56	6°31	26°16	n.a.	S 26
M27	14 27 57	6° 3'43	24°24	28°27	20°25	29°26	21° 3	17°21	15° 9	9° 2	27°29	7°55	6°28	26°23	n.a.	M27
T 28	14 31 53	7° 0'54	9♏37	0♉33	21°39	29°47	21°14	17°16	15°13	9° 1	27°28	7°53	6°25	26°29	n.a.	T 28
W29	14 35 50	7°58'05	24°46	2°39	22°52	0♍ 8	21°25	17°12	15°16	9° 0	27°27	7°49	6°22	26°36	n.a.	W29
T 30	14 39 47	8°55'18	9♐41	4°46	24° 6	0°30	21°36	17° 8	15°19	8°58	27°26	7°45	6°19	26°43	n.a.	T 30
F 31	14 43 43	9♉52'32	24♐15	6♉52	25♉20	0♍53	21♊47	17♏ 3	15♈23	8♐57	27♍25	7♈41	6♈16	26♈49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n36	20s15	3s16	7s 2	3s29	7n25	0s 0	14n51	1n 4	24n22	0n59	16s56	1n 1	5n 7	0s26	22s15	0n12	11n21	11n36	3n17	3n11	10n38			n.a.
T 2	4 59	25 1	4 13	6 44	3 26	7 56	0n 2	14 47	1 0	24 23	0 59	16 56	1 1	5 8	0 26	22 15	0 12	11 21	11 35	3 17	3 10	10 42			n.a.
F 3	5 21	28 5	4 53	6 23	3 23	8 26	0 4	14 42	0 57	24 24	0 59	16 55	1 1	5 10	0 26	22 15	0 12	11 22	11 35	3 17	3 9	10 45			n.a.
S 4	5 44	29 17	5 14	6 0	3 18	8 57	0 7	14 37	0 53	24 25	0 59	16 54	1 1	5 11	0 26	22 15	0 12	11 22	11 35	3 16	3 8	10 48			n.a.
S 5	6 7	28 40	5 16	5 34	3 13	9 27	0 9	14 32	0 50	24 25	0 59	16 53	1 1	5 12	0 26	22 15	0 12	11 23	11 35	3 16	3 6	10 52			n.a.
M 6	6 29	26 26	5 2	5 5	3 7	9 57	0 11	14 27	0 47	24 26	0 59	16 52	1 1	5 14	0 26	22 14	0 12	11 23	11 35	3 16	3 5	10 55			n.a.
T 7	6 52	22 54	4 33	4 34	3 0	10 27	0 14	14 21	0 43	24 27	0 59	16 51	1 1	5 15	0 26	22 14	0 12	11 24	11 34	3 17	3 4	10 58			n.a.
W 8	7 14	18 25	3 51	4 1	2 53	10 56	0 16	14 15	0 40	24 28	0 59	16 50	1 1	5 17	0 26	22 14	0 12	11 24	11 34	3 17	3 2	11 2			n.a.
T 9	7 36	13 15	3 0	3 26	2 45	11 26	0 19	14 9	0 37	24 29	0 59	16 49	1 1	5 18	0 26	22 14	0 12	11 24	11 34	3 17	3 1	11 5			n.a.
F 10	7 58	7 41	2 2	2 48	2 36	11 55	0 21	14 3	0 34	24 30	0 59	16 48	1 1	5 20	0 26	22 14	0 12	11 25	11 34	3 18	3 0	11 8			n.a.
S 11	8 20	1 54	0 58	2 9	2 27	12 24	0 23	13 57	0 31	24 30	0 59	16 47	1 1	5 21	0 26	22 14	0 12	11 25	11 33	3 18	2 59	11 12			n.a.
S 12	8 42	3n54	0n 7	1 27	2 17	12 52	0 26	13 50	0 28	24 31	0 59	16 46	1 1	5 22	0 26	22 14	0 12	11 25	11 33	3 18	2 57	11 15			n.a.
M13	9 4	9 33	1 11	0 43	2 7	13 20	0 28	13 43	0 25	24 32	0 59	16 45	1 1	5 24	0 26	22 14	0 12	11 26	11 33	3 18	2 56	11 18			n.a.
T 14	9 26	14 53	2 13	0n 2	1 56	13 48	0 30	13 36	0 22	24 33	0 59	16 44	1 1	5 25	0 26	22 13	0 12	11 26	11 33	3 17	2 55	11 21			n.a.
W15	9 47	19 41	3 9	0 50	1 46	14 16	0 33	13 29	0 19	24 34	0 59	16 43	1 1	5 27	0 26	22 13	0 12	11 26	11 32	3 17	2 53	11 25			n.a.
T 16	10 9	23 45	3 57	1 39	1 34	14 43	0 35	13 21	0 16	24 35	0 59	16 42	1 1	5 28	0 26	22 13	0 12	11 27	11 32	3 16	2 52	11 28			n.a.
F 17	10 30	26 50	4 35	2 30	1 23	15 10	0 37	13 13	0 13	24 35	0 59	16 41	1 1	5 30	0 26	22 13	0 12	11 27	11 32	3 15	2 51	11 31			n.a.
S 18	10 51	28 44	5 1	3 22	1 11	15 36	0 39	13 6	0 10	24 36	0 59	16 40	1 1	5 31	0 26	22 13	0 12	11 27	11 31	3 13	2 50	11 35			n.a.
S 19	11 12	29 15	5 14	4 15	0 59	16 2	0 41	12 57	0 7	24 37	0 58	16 39	1 1	5 32	0 26	22 13	0 12	11 28	11 31	3 12	2 48	11 38			n.a.
M20	11 33	28 15	5 12	5 9	0 48	16 28	0 44	12 49	0 5	24 38	0 58	16 37	1 1	5 34	0 26	22 12	0 12	11 28	11 31	3 12	2 47	11 41			n.a.
T 21	11 53	25 44	4 54	6 4	0 36	16 53	0 46	12 41	0 2	24 39	0 58	16 36	1 1	5 35	0 26	22 12	0 12	11 28	11 31	3 12	2 46	11 44			n.a.
W22	12 14	21 46	4 21	7 0	0 24	17 18	0 48	12 32	0s 1	24 39	0 58	16 35	1 0	5 37	0 26	22 12	0 12	11 28	11 30	3 12	2 44	11 48			n.a.
T 23	12 34	16 33	3 31	7 56	0 12	17 42	0 50	12 23	0 3	24 40	0 58	16 34	1 0	5 38	0 26	22 12	0 12	11 29	11 30	3 12	2 43	11 51			n.a.
F 24	12 54	10 20	2 28	8 53	0 1	18 6	0 52	12 14	0 6	24 41	0 58	16 33	1 0	5 39	0 26	22 12	0 12	11 29	11 30	3 13	2 42	11 54			n.a.
S 25	13 14	3 23	1 14	9 49	0n10	18 29	0 54	12 5	0 8	24 42	0 58	16 32	1 0	5 41	0 26	22 12	0 12	11 29	11 29	3 13	2 41	11 57			n.a.
S 26	13 34	3s53	0s 8	10 45	0 21	18 52	0 56	11 55	0 11	24 42	0 58	16 31	1 0	5 42	0 26	22 11	0 12	11 29	11 29	3 13	2 39	12 1			n.a.
M27	13 53	11 5	1 29	11 41	0 31	19 15	0 58	11 46	0 13	24 43	0 58	16 29	1 0	5 43	0 26	22 11	0 12	11 29	11 29	3 13	2 38	12 4			n.a.
T 28	14 12	17 40	2 45	12 36	0 41	19 37	1 0	11 36	0 16	24 44	0 58	16 28	1 0	5 45	0 26	22 11	0 12	11 30	11 28	3 12	2 37	12 7			n.a.
W29	14 32	23 8	3 49	13 29	0 50	19 58	1 2	11 26	0 18	24 45	0 58	16 27	1 0	5 46	0 26	22 11	0 12	11 30	11 28	3 11	2 35	12 10			n.a.
T 30	14 50	27 1	4 36	14 21	0 59	20 19	1 4	11 16	0 20	24 45	0 58	16 26	1 0	5 47	0 26	22 11	0 12	11 30	11 28	3 9	2 34	12 14			n.a.
F 31	15n 9	28s59	5s 4	15n12	1n 7	20n39	1n 6	11n 6	0s23	24n46	0n58	16s25	1n 0	5n49	0s26	22s10	0n12	11n30	11n27	3n 7	2n33	12n17			n.a.

Julian Day Number = 468735.5, Delta T = 24h44m34s
Ecliptic obliquity = 24°03'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'42, Lahiri = -51°07'42 Julian Calendar 1 May 3430 BCE == Greg. Calendar 3 Apr. 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

JUNE 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 47 40	10♉49'47	8♋23	8♉59	26♉34	1♍16	21♊59	16°R59	15♈26	8°R55	27°R24	7°R37	6♈12	26♈56	n.a.	S 1
S 2	14 51 36	11°47'04	22° 3	11° 5	27°47	1°39	22°10	16♏54	15°29	8♐54	27♍23	7♈34	6° 9	27° 3	n.a.	S 2
M 3	14 55 33	12°44'22	5♒15	13°10	29° 1	2° 3	22°22	16°50	15°33	8°53	27°22	7°32	6° 6	27° 9	n.a.	M 3
T 4	14 59 29	13°41'42	18° 1	15°15	0♊15	2°27	22°33	16°45	15°36	8°51	27°21	7°D32	6° 3	27°16	n.a.	T 4
W 5	15 3 26	14°39'02	0♓27	17°19	1°29	2°52	22°45	16°41	15°39	8°50	27°20	7°33	6° 0	27°23	n.a.	W 5
T 6	15 7 23	15°36'25	12°36	19°21	2°43	3°17	22°56	16°36	15°42	8°48	27°19	7°35	5°56	27°29	n.a.	T 6
F 7	15 11 19	16°33'48	24°34	21°23	3°56	3°43	23° 8	16°32	15°46	8°47	27°18	7°36	5°53	27°36	n.a.	F 7
S 8	15 15 16	17°31'13	6♈24	23°23	5°10	4° 9	23°20	16°27	15°49	8°45	27°17	7°R37	5°50	27°43	n.a.	S 8
S 9	15 19 12	18°28'40	18°11	25°22	6°24	4°36	23°31	16°23	15°52	8°44	27°16	7°36	5°47	27°49	n.a.	S 9
M10	15 23 9	19°26'08	29°58	27°19	7°38	5° 3	23°43	16°18	15°55	8°42	27°15	7°34	5°44	27°56	n.a.	M10
T 11	15 27 5	20°23'38	11♉48	29°15	8°51	5°30	23°55	16°14	15°58	8°41	27°15	7°29	5°41	28° 3	n.a.	T 11
W12	15 31 2	21°21'09	23°43	1♊10	10° 5	5°58	24° 7	16° 9	16° 1	8°39	27°14	7°23	5°37	28° 9	n.a.	W12
T 13	15 34 59	22°18'41	5♊46	3° 3	11°19	6°26	24°19	16° 5	16° 4	8°38	27°13	7°15	5°34	28°16	n.a.	T 13
F 14	15 38 55	23°16'15	17°56	4°54	12°33	6°55	24°31	16° 0	16° 7	8°36	27°12	7° 7	5°31	28°22	n.a.	F 14
S 15	15 42 52	24°13'51	0♋17	6°44	13°47	7°24	24°43	15°56	16°11	8°35	27°12	6°59	5°28	28°29	n.a.	S 15
S 16	15 46 48	25°11'27	12°49	8°33	15° 0	7°53	24°55	15°52	16°14	8°33	27°11	6°51	5°25	28°36	n.a.	S 16
M17	15 50 45	26° 9'05	25°33	10°20	16°14	8°22	25° 8	15°47	16°16	8°31	27°10	6°45	5°22	28°42	n.a.	M17
T 18	15 54 41	27° 6'44	8♌32	12° 5	17°28	8°53	25°20	15°43	16°19	8°30	27°10	6°42	5°18	28°49	n.a.	T 18
W19	15 58 38	28° 4'25	21°49	13°49	18°42	9°23	25°32	15°38	16°22	8°28	27° 9	6°40	5°15	28°56	n.a.	W19
T 20	16 2 35	29° 2'07	5♍24	15°32	19°56	9°54	25°44	15°34	16°25	8°27	27° 9	6°D40	5°12	29° 2	n.a.	T 20
F 21	16 6 31	29°59'50	19°20	17°13	21° 9	10°25	25°57	15°30	16°28	8°25	27° 8	6°41	5° 9	29° 9	n.a.	F 21
S 22	16 10 28	0♊57'34	3♎36	18°53	22°23	10°56	26° 9	15°26	16°31	8°23	27° 8	6°R42	5° 6	29°16	n.a.	S 22
S 23	16 14 24	1°55'20	18°12	20°31	23°37	11°28	26°22	15°21	16°34	8°22	27° 7	6°41	5° 2	29°22	n.a.	S 23
M24	16 18 21	2°53'08	3♏ 3	22° 8	24°51	12° 0	26°34	15°17	16°36	8°20	27° 7	6°39	4°59	29°29	n.a.	M24
T 25	16 22 17	3°50'57	18° 4	23°44	26° 4	12°32	26°47	15°13	16°39	8°18	27° 7	6°34	4°56	29°36	n.a.	T 25
W26	16 26 14	4°48'47	3♐ 5	25°18	27°18	13° 4	26°59	15° 9	16°42	8°17	27° 6	6°27	4°53	29°42	n.a.	W26
T 27	16 30 10	5°46'40	17°58	26°50	28°32	13°37	27°12	15° 5	16°44	8°15	27° 6	6°18	4°50	29°49	n.a.	T 27
F 28	16 34 7	6°44'34	2♋34	28°21	29°45	14°10	27°25	15° 1	16°47	8°14	27° 6	6° 9	4°47	29°56	n.a.	F 28
S 29	16 38 4	7°42'31	16°46	29°51	0♌59	14°44	27°37	14°57	16°50	8°12	27° 5	6° 0	4°43	0♉ 2	n.a.	S 29
S 30	16 42 0	8♊40'29	0♒30	1♌20	2♌13	15♍17	27♊50	14♏53	16♈52	8♐10	27♍ 5	5♈53	4♈40	0♉ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n28	28s59	5s12	16n 2	1n14	20n59	1n 7	10n55	0s25	24n47	0n58	16s23	1n 0	5n50	0s26	22s10	0n12	11n30	11n27	3n 6	2n32	12n20		n.a.
S 2	15 46	27 10	5 2	16 49	1 21	21 18	1 9	10 45	0 27	24 47	0 58	16 22	1 0	5 51	0 26	22 10	0 12	11 30	11 27	3 5	2 30	12 23		n.a.
M 3	16 4	23 55	4 37	17 35	1 27	21 36	1 11	10 34	0 29	24 48	0 58	16 21	1 0	5 53	0 26	22 10	0 12	11 30	11 26	3 4	2 29	12 27		n.a.
T 4	16 21	19 35	3 58	18 18	1 32	21 54	1 12	10 23	0 31	24 49	0 58	16 20	1 0	5 54	0 26	22 10	0 12	11 30	11 26	3 4	2 28	12 30		n.a.
W 5	16 39	14 32	3 9	18 59	1 37	22 12	1 14	10 12	0 33	24 49	0 58	16 18	0 59	5 55	0 26	22 9	0 12	11 30	11 25	3 4	2 26	12 33		n.a.
T 6	16 56	9 2	2 12	19 38	1 41	22 28	1 15	10 1	0 36	24 50	0 58	16 17	0 59	5 56	0 26	22 9	0 12	11 30	11 25	3 5	2 25	12 36		n.a.
F 7	17 13	3 17	1 11	20 15	1 45	22 44	1 17	9 49	0 38	24 51	0 58	16 16	0 59	5 58	0 26	22 9	0 12	11 30	11 25	3 5	2 24	12 40		n.a.
S 8	17 30	2n30	0 7	20 50	1 48	23 0	1 18	9 38	0 40	24 51	0 58	16 15	0 59	5 59	0 26	22 9	0 12	11 30	11 24	3 6	2 23	12 43		n.a.
S 9	17 46	8 11	0n57	21 22	1 50	23 15	1 20	9 26	0 42	24 52	0 58	16 14	0 59	6 0	0 26	22 8	0 12	11 30	11 24	3 6	2 21	12 46		n.a.
M10	18 2	13 35	1 58	21 52	1 51	23 29	1 21	9 14	0 43	24 53	0 58	16 12	0 59	6 1	0 26	22 8	0 12	11 30	11 23	3 5	2 20	12 49		n.a.
T 11	18 18	18 32	2 54	22 20	1 52	23 42	1 22	9 2	0 45	24 53	0 58	16 11	0 59	6 3	0 26	22 8	0 11	11 30	11 23	3 3	2 19	12 53		n.a.
W12	18 34	22 47	3 43	22 45	1 52	23 55	1 23	8 50	0 47	24 54	0 58	16 10	0 59	6 4	0 26	22 8	0 11	11 30	11 23	3 0	2 17	12 56		n.a.
T 13	18 49	26 8	4 23	23 8	1 52	24 7	1 25	8 37	0 49	24 54	0 58	16 9	0 59	6 5	0 26	22 7	0 11	11 30	11 22	2 57	2 16	12 59		n.a.
F 14	19 4	28 19	4 50	23 29	1 51	24 18	1 26	8 25	0 51	24 55	0 58	16 7	0 59	6 6	0 26	22 7	0 11	11 30	11 22	2 54	2 15	13 2		n.a.
S 15	19 19	29 9	5 5	23 48	1 50	24 29	1 27	8 12	0 53	24 55	0 58	16 6	0 58	6 7	0 26	22 7	0 11	11 30	11 21	2 50	2 14	13 5		n.a.
S 16	19 33	28 30	5 6	24 5	1 48	24 39	1 28	8 0	0 54	24 56	0 58	16 5	0 58	6 9	0 26	22 7	0 11	11 30	11 21	2 47	2 12	13 9		n.a.
M17	19 47	26 21	4 51	24 19	1 46	24 48	1 28	7 47	0 56	24 56	0 58	16 4	0 58	6 10	0 26	22 7	0 11	11 30	11 21	2 45	2 11	13 12		n.a.
T 18	20 1	22 47	4 21	24 32	1 43	24 56	1 29	7 34	0 58	24 57	0 58	16 3	0 58	6 11	0 26	22 6	0 11	11 30	11 20	2 43	2 10	13 15		n.a.
W19	20 15	18 1	3 37	24 42	1 40	25 4	1 30	7 21	0 59	24 57	0 58	16 1	0 58	6 12	0 26	22 6	0 11	11 29	11 20	2 43	2 8	13 18		n.a.
T 20	20 28	12 14	2 40	24 51	1 36	25 10	1 31	7 7	1 1	24 58	0 58	16 0	0 58	6 13	0 26	22 6	0 11	11 29	11 19	2 43	2 7	13 21		n.a.
F 21	20 40	5 44	1 32	24 58	1 32	25 17	1 31	6 54	1 3	24 58	0 58	15 59	0 58	6 14	0 26	22 6	0 11	11 29	11 19	2 43	2 6	13 25		n.a.
S 22	20 53	1s13	0 17	25 3	1 28	25 22	1 32	6 40	1 4	24 58	0 58	15 58	0 58	6 15	0 26	22 5	0 11	11 29	11 18	2 43	2 4	13 28		n.a.
S 23	21 5	8 15	1s 1	25 6	1 23	25 26	1 32	6 26	1 6	24 59	0 58	15 57	0 58	6 17	0 26	22 5	0 11	11 29	11 18	2 43	2 3	13 31		n.a.
M24	21 17	14 59	2 16	25 7	1 18	25 30	1 33	6 13	1 7	24 59	0 58	15 56	0 57	6 18	0 26	22 5	0 11	11 28	11 18	2 42	2 2	13 34		n.a.
T 25	21 28	20 53	3 23	25 7	1 12	25 33	1 33	5 59	1 9	25 0	0 58	15 55	0 57	6 19	0 26	22 5	0 11	11 28	11 17	2 40	2 1	13 37		n.a.
W26	21 39	25 29	4 15	25 5	1 7	25 35	1 33	5 45	1 10	25 0	0 58	15 53	0 57	6 20	0 26	22 4	0 11	11 28	11 17	2 37	1 59	13 40		n.a.
T 27	21 50	28 18	4 49	25 2	1 0	25 37	1 34	5 30	1 11	25 0	0 58	15 52	0 57	6 21	0 26	22 4	0 11	11 28	11 16	2 34	1 58	13 44		n.a.
F 28	22 0	29 6	5 4	24 57	0 54	25 37	1 34	5 16	1 13	25 0	0 58	15 51	0 57	6 22	0 26	22 4	0 11	11 27	11 16	2 30	1 57	13 47		n.a.
S 29	22 10	27 55	4 59	24 51	0 47	25 37	1 34	5 2	1 14	25 1	0 58	15 50	0 57	6 23	0 26	22 3	0 11	11 27	11 15	2 27	1 55	13 50		n.a.
S 30	22n19	25s 4	4s37	24n43	0n40	25n36	1n34	4n47	1s15	25n 1	0n59	15s49	0n57	6n24	0s26	22s 3	0n11	11n27	11n15	2n24	1n54	13n53		n.a.

Julian Day Number = 468766.5, Delta T = 24h44m31s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'38, Lahiri = -51°07'38 Julian Calendar 1 June 3430 BCE == Greg. Calendar 4 May 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

JULY 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 45 57	9♊38'30	13♒46	2♋46	3♋27	15♍51	28♊ 3	14°R49	16♈55	8°R 9	27°R 5	5°R48	4♈37	0♉16	n.a.	M 1
T 2	16 49 53	10°36'32	26°35	4°12	4°40	16°25	28°16	14♏45	16°57	8♐ 7	27♍ 5	5♈45	4°34	0°22	n.a.	T 2
W 3	16 53 50	11°34'37	9♓ 2	5°36	5°54	17° 0	28°28	14°41	16°59	8° 5	27° 5	5°D44	4°31	0°29	n.a.	W 3
T 4	16 57 46	12°32'44	21°11	6°58	7° 8	17°35	28°41	14°38	17° 2	8° 4	27° 5	5°44	4°28	0°36	n.a.	T 4
F 5	17 1 43	13°30'53	3♈ 7	8°19	8°21	18° 9	28°54	14°34	17° 4	8° 2	27° 4	5°R44	4°24	0°42	n.a.	F 5
S 6	17 5 39	14°29'04	14°56	9°38	9°35	18°45	29° 7	14°30	17° 7	8° 0	27°D 4	5°44	4°21	0°49	n.a.	S 6
S 7	17 9 36	15°27'18	26°43	10°56	10°49	19°20	29°20	14°27	17° 9	7°59	27° 4	5°42	4°18	0°56	n.a.	S 7
M 8	17 13 33	16°25'33	8♉33	12°11	12° 2	19°56	29°33	14°23	17°11	7°57	27° 4	5°37	4°15	1° 2	n.a.	M 8
T 9	17 17 29	17°23'51	20°28	13°25	13°16	20°32	29°46	14°20	17°13	7°56	27° 5	5°30	4°12	1° 9	n.a.	T 9
W10	17 21 26	18°22'12	2♊31	14°38	14°30	21° 8	29°59	14°17	17°15	7°54	27° 5	5°20	4° 8	1°16	n.a.	W10
T 11	17 25 22	19°20'34	14°45	15°48	15°43	21°44	0♋12	14°13	17°17	7°52	27° 5	5° 8	4° 5	1°22	n.a.	T 11
F 12	17 29 19	20°18'58	27°10	16°56	16°57	22°21	0°25	14°10	17°20	7°51	27° 5	4°56	4° 2	1°29	n.a.	F 12
S 13	17 33 15	21°17'25	9♋47	18° 2	18°10	22°57	0°38	14° 7	17°22	7°49	27° 5	4°43	3°59	1°36	n.a.	S 13
S 14	17 37 12	22°15'54	22°35	19° 6	19°24	23°34	0°51	14° 4	17°24	7°48	27° 5	4°31	3°56	1°42	n.a.	S 14
M15	17 41 8	23°14'24	5♌35	20° 8	20°38	24°11	1° 4	14° 1	17°26	7°46	27° 6	4°21	3°53	1°49	n.a.	M15
T 16	17 45 5	24°12'57	18°47	21° 7	21°51	24°49	1°17	13°58	17°27	7°44	27° 6	4°15	3°49	1°56	n.a.	T 16
W17	17 49 1	25°11'31	2♍10	22° 3	23° 5	25°26	1°30	13°55	17°29	7°43	27° 6	4°11	3°46	2° 2	n.a.	W17
T 18	17 52 58	26°10'07	15°47	22°56	24°18	26° 4	1°43	13°53	17°31	7°41	27° 7	4° 9	3°43	2° 9	n.a.	T 18
F 19	17 56 55	27° 8'45	29°37	23°46	25°32	26°42	1°56	13°50	17°33	7°40	27° 7	4° 9	3°40	2°16	n.a.	F 19
S 20	18 0 51	28° 7'25	13♎41	24°33	26°45	27°20	2°10	13°47	17°34	7°38	27° 8	4° 9	3°37	2°22	n.a.	S 20
S 21	18 4 48	29° 6'06	27°59	25°16	27°59	27°59	2°23	13°45	17°36	7°37	27° 8	4° 8	3°33	2°29	n.a.	S 21
M22	18 8 44	0♋ 4'50	12♏29	25°56	29°12	28°37	2°36	13°42	17°38	7°35	27° 9	4° 4	3°30	2°36	n.a.	M22
T 23	18 12 41	1° 3'36	27° 8	26°31	0♌26	29°16	2°49	13°40	17°39	7°34	27° 9	3°58	3°27	2°42	n.a.	T 23
W24	18 16 37	2° 2'24	11♐48	27° 2	1°39	29°55	3° 2	13°38	17°41	7°32	27°10	3°48	3°24	2°49	n.a.	W24
T 25	18 20 34	3° 1'14	26°24	27°28	2°53	0♎34	3°15	13°36	17°42	7°31	27°10	3°37	3°21	2°56	n.a.	T 25
F 26	18 24 30	4° 0'06	10♑47	27°49	4° 6	1°13	3°28	13°34	17°44	7°29	27°11	3°25	3°18	3° 2	n.a.	F 26
S 27	18 28 27	4°59'00	24°51	28° 5	5°19	1°52	3°42	13°32	17°45	7°28	27°12	3°14	3°14	3° 9	n.a.	S 27
S 28	18 32 23	5°57'57	8♒32	28°14	6°33	2°31	3°55	13°30	17°46	7°27	27°12	3° 4	3°11	3°16	n.a.	S 28
M29	18 36 20	6°56'56	21°47	28°R17	7°46	3°11	4° 8	13°28	17°48	7°25	27°13	2°56	3° 8	3°22	n.a.	M29
T 30	18 40 17	7°55'58	4♓37	28°14	8°59	3°51	4°21	13°26	17°49	7°24	27°14	2°51	3° 5	3°29	n.a.	T 30
W31	18 44 13	8♋55'02	17♓ 5	28♋ 4	10♌13	4♎31	4♋34	13♏25	17♈50	7♐23	27♍15	2♈49	3♈ 2	3♉36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n28	20s57	4s 1	24n35	0n33	25n35	1n34	4n33	1s17	25n 1	0n59	15s48	0n56	6n25	0s26	22s 3	0n11	11n26	11n14	2n22	1n53	13n56			n.a.
T 2	22 37	15 59	3 13	24 25	0 25	25 32	1 34	4 18	1 18	25 1	0 59	15 47	0 56	6 26	0 26	22 3	0 11	11 26	11 14	2 20	1 52	13 59			n.a.
W 3	22 45	10 30	2 17	24 14	0 18	25 29	1 34	4 3	1 19	25 2	0 59	15 46	0 56	6 27	0 26	22 2	0 11	11 26	11 14	2 20	1 50	14 3			n.a.
T 4	22 53	4 45	1 17	24 2	0 10	25 25	1 33	3 48	1 21	25 2	0 59	15 45	0 56	6 28	0 26	22 2	0 11	11 25	11 13	2 20	1 49	14 6			n.a.
F 5	23 1	1n 3	0 14	23 49	0 1	25 20	1 33	3 33	1 22	25 2	0 59	15 44	0 56	6 28	0 26	22 2	0 11	11 25	11 13	2 20	1 48	14 9			n.a.
S 6	23 8	6 47	0n49	23 35	0s 7	25 14	1 32	3 18	1 23	25 2	0 59	15 43	0 56	6 29	0 26	22 2	0 11	11 25	11 12	2 20	1 46	14 12			n.a.
S 7	23 14	12 15	1 49	23 20	0 16	25 8	1 32	3 3	1 24	25 2	0 59	15 42	0 56	6 30	0 26	22 1	0 11	11 24	11 12	2 19	1 45	14 15			n.a.
M 8	23 21	17 19	2 45	23 5	0 24	25 1	1 31	2 47	1 25	25 2	0 59	15 41	0 56	6 31	0 26	22 1	0 11	11 24	11 11	2 17	1 44	14 18			n.a.
T 9	23 27	21 45	3 34	22 49	0 33	24 53	1 31	2 32	1 26	25 2	0 59	15 40	0 55	6 32	0 26	22 1	0 11	11 23	11 11	2 14	1 43	14 21			n.a.
W10	23 32	25 20	4 13	22 32	0 43	24 44	1 30	2 16	1 27	25 3	0 59	15 40	0 55	6 33	0 26	22 1	0 11	11 23	11 10	2 10	1 41	14 25			n.a.
T 11	23 37	27 50	4 42	22 14	0 52	24 35	1 29	2 1	1 28	25 3	0 59	15 39	0 55	6 34	0 26	22 0	0 11	11 22	11 10	2 6	1 40	14 28			n.a.
F 12	23 42	29 0	4 58	21 57	1 1	24 25	1 28	1 45	1 29	25 3	0 59	15 38	0 55	6 34	0 26	22 0	0 11	11 22	11 9	2 0	1 39	14 31			n.a.
S 13	23 46	28 40	4 59	21 39	1 11	24 14	1 27	1 29	1 30	25 3	0 59	15 37	0 55	6 35	0 26	22 0	0 11	11 21	11 9	1 55	1 37	14 34			n.a.
S 14	23 50	26 48	4 46	21 20	1 20	24 2	1 26	1 13	1 31	25 3	0 59	15 36	0 55	6 36	0 26	22 0	0 11	11 21	11 8	1 50	1 36	14 37			n.a.
M15	23 53	23 31	4 18	21 2	1 30	23 50	1 25	0 58	1 32	25 3	0 59	15 36	0 54	6 37	0 26	21 59	0 11	11 20	11 8	1 47	1 35	14 40			n.a.
T 16	23 56	18 59	3 35	20 43	1 39	23 37	1 24	0 42	1 33	25 2	0 59	15 35	0 54	6 37	0 26	21 59	0 11	11 20	11 8	1 44	1 33	14 43			n.a.
W17	23 58	13 27	2 40	20 25	1 49	23 23	1 23	0 25	1 34	25 2	0 59	15 34	0 54	6 38	0 26	21 59	0 11	11 19	11 7	1 42	1 32	14 46			n.a.
T 18	24 0	7 13	1 36	20 6	1 59	23 9	1 22	0 9	1 35	25 2	0 59	15 33	0 54	6 39	0 26	21 59	0 11	11 19	11 7	1 42	1 31	14 49			n.a.
F 19	24 2	0 31	0 24	19 48	2 8	22 54	1 20	0s 7	1 36	25 2	0 59	15 33	0 54	6 39	0 26	21 59	0 11	11 18	11 6	1 41	1 30	14 53			n.a.
S 20	24 3	6s18	0s50	19 30	2 18	22 38	1 19	0 23	1 37	25 2	1 0	15 32	0 54	6 40	0 26	21 58	0 11	11 17	11 6	1 41	1 28	14 56			n.a.
S 21	24 3	12 56	2 2	19 13	2 27	22 22	1 17	0 40	1 38	25 2	1 0	15 32	0 54	6 41	0 26	21 58	0 11	11 17	11 5	1 41	1 27	14 59			n.a.
M22	24 4	18 57	3 8	18 57	2 37	22 5	1 16	0 56	1 38	25 2	1 0	15 31	0 53	6 41	0 26	21 58	0 11	11 16	11 5	1 39	1 26	15 2			n.a.
T 23	24 3	23 56	4 1	18 41	2 46	21 47	1 14	1 12	1 39	25 1	1 0	15 30	0 53	6 42	0 26	21 58	0 11	11 16	11 4	1 37	1 24	15 5			n.a.
W24	24 3	27 23	4 39	18 26	2 55	21 29	1 12	1 29	1 40	25 1	1 0	15 30	0 53	6 43	0 26	21 57	0 11	11 15	11 4	1 33	1 23	15 8			n.a.
T 25	24 1	28 58	4 58	18 13	3 3	21 10	1 10	1 46	1 41	25 1	1 0	15 29	0 53	6 43	0 26	21 57	0 11	11 14	11 3	1 29	1 22	15 11			n.a.
F 26	24 0	28 33	4 58	18 1	3 12	20 50	1 9	2 2	1 41	25 1	1 0	15 29	0 53	6 44	0 26	21 57	0 11	11 14	11 3	1 24	1 21	15 14			n.a.
S 27	23 58	26 17	4 39	17 50	3 19	20 30	1 7	2 19	1 42	25 0	1 0	15 28	0 53	6 44	0 26	21 57	0 11	11 13	11 2	1 19	1 19	15 17			n.a.
S 28	23 55	22 32	4 5	17 41	3 26	20 10	1 5	2 35	1 43	25 0	1 0	15 28	0 52	6 45	0 26	21 56	0 11	11 12	11 2	1 15	1 18	15 20			n.a.
M29	23 52	17 44	3 19	17 34	3 33	19 48	1 3	2 52	1 43	25 0	1 0	15 28	0 52	6 45	0 26	21 56	0 11	11 11	11 2	1 12	1 17	15 23			n.a.
T 30	23 49	12 17	2 23	17 29	3 38	19 27	1 0	3 9	1 44	24 59	1 0	15 27	0 52	6 46	0 26	21 56	0 11	11 11	11 1	1 10	1 15	15 27			n.a.
W31	23n45	6s29	1s22	17n27	3s43	19n 4	0n58	3s26	1s45	24n59	1n 0	15s27	0n52	6n46	0s26	21s56	0n11	11n10	11n 1	1n 9	1n14	15n30			n.a.

Julian Day Number = 468796.5, Delta T = 24h44m28s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'34, Lahiri = -51°07'34 Julian Calendar 1 July 3430 BCE == Greg. Calendar 3 June 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

AUGUST 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 48 10	9♋54'08	29♓16	27°R46	11♌26	5♎11	4♋47	13°R23	17♈51	7°R21	27♍15	2°D48	2♈59	3♉42	n.a.	T 1
F 2	18 52 6	10°53'17	11♈13	27♋21	12°39	5°51	5° 0	13♏22	17°52	7♐20	27°16	2°R48	2°55	3°49	n.a.	F 2
S 3	18 56 3	11°52'29	23° 3	26°48	13°52	6°31	5°13	13°21	17°53	7°19	27°17	2♈48	2°52	3°56	n.a.	S 3
S 4	18 59 59	12°51'43	4♉52	26° 8	15° 5	7°11	5°27	13°19	17°54	7°17	27°18	2°46	2°49	4° 2	n.a.	S 4
M 5	19 3 56	13°50'59	16°43	25°21	16°19	7°52	5°40	13°18	17°55	7°16	27°19	2°42	2°46	4° 9	n.a.	M 5
T 6	19 7 52	14°50'19	28°43	24°27	17°32	8°33	5°53	13°17	17°56	7°15	27°20	2°35	2°43	4°16	n.a.	T 6
W 7	19 11 49	15°49'40	10♊54	23°28	18°45	9°13	6° 6	13°16	17°57	7°14	27°21	2°26	2°39	4°22	n.a.	W 7
T 8	19 15 45	16°49'05	23°19	22°23	19°58	9°54	6°19	13°16	17°58	7°12	27°22	2°14	2°36	4°29	n.a.	T 8
F 9	19 19 42	17°48'31	5♋59	21°15	21°11	10°35	6°32	13°15	17°58	7°11	27°23	2° 1	2°33	4°36	n.a.	F 9
S 10	19 23 38	18°48'00	18°54	20° 5	22°24	11°17	6°45	13°14	17°59	7°10	27°24	1°48	2°30	4°42	n.a.	S 10
S 11	19 27 35	19°47'31	2♌ 4	18°55	23°37	11°58	6°58	13°14	18° 0	7° 9	27°26	1°37	2°27	4°49	n.a.	S 11
M12	19 31 32	20°47'05	15°26	17°47	24°50	12°39	7°11	13°13	18° 0	7° 8	27°27	1°27	2°24	4°56	n.a.	M12
T 13	19 35 28	21°46'40	28°59	16°43	26° 3	13°21	7°24	13°13	18° 1	7° 7	27°28	1°21	2°20	5° 2	n.a.	T 13
W14	19 39 25	22°46'17	12♍41	15°44	27°16	14° 2	7°37	13°13	18° 1	7° 6	27°29	1°17	2°17	5° 9	n.a.	W14
T 15	19 43 21	23°45'57	26°31	14°52	28°29	14°44	7°50	13°D13	18° 2	7° 5	27°30	1°D15	2°14	5°16	n.a.	T 15
F 16	19 47 18	24°45'38	10♎27	14° 9	29°42	15°26	8° 3	13°13	18° 2	7° 4	27°32	1°16	2°11	5°22	n.a.	F 16
S 17	19 51 14	25°45'22	24°30	13°35	0♍55	16° 8	8°16	13°13	18° 2	7° 3	27°33	1°R16	2° 8	5°29	n.a.	S 17
S 18	19 55 11	26°45'07	8♏38	13°12	2° 8	16°50	8°28	13°13	18° 2	7° 2	27°34	1°15	2° 5	5°36	n.a.	S 18
M19	19 59 7	27°44'54	22°50	13° 0	3°20	17°32	8°41	13°13	18° 3	7° 1	27°36	1°13	2° 1	5°42	n.a.	M19
T 20	20 3 4	28°44'43	7♐ 5	12°D59	4°33	18°14	8°54	13°14	18° 3	7° 0	27°37	1° 8	1°58	5°49	n.a.	T 20
W21	20 7 0	29°44'35	21°19	13° 9	5°46	18°57	9° 7	13°14	18° 3	6°59	27°39	1° 0	1°55	5°56	n.a.	W21
T 22	20 10 57	0♑44'28	5♑27	13°30	6°59	19°39	9°19	13°15	18°R 3	6°59	27°40	0°51	1°52	6° 2	n.a.	T 22
F 23	20 14 53	1°44'23	19°26	14° 0	8°11	20°22	9°32	13°16	18° 3	6°58	27°42	0°41	1°49	6° 9	n.a.	F 23
S 24	20 18 50	2°44'20	3♒10	14°40	9°24	21° 4	9°45	13°17	18° 3	6°57	27°43	0°31	1°45	6°16	n.a.	S 24
S 25	20 22 47	3°44'20	16°36	15°28	10°36	21°47	9°57	13°17	18° 2	6°56	27°45	0°23	1°42	6°22	n.a.	S 25
M26	20 26 43	4°44'21	29°42	16°24	11°49	22°29	10°10	13°18	18° 2	6°56	27°46	0°16	1°39	6°29	n.a.	M26
T 27	20 30 40	5°44'25	12♓27	17°27	13° 1	23°12	10°22	13°20	18° 2	6°55	27°48	0°12	1°36	6°36	n.a.	T 27
W28	20 34 36	6°44'31	24°53	18°36	14°14	23°55	10°35	13°21	18° 2	6°54	27°49	0°D11	1°33	6°42	n.a.	W28
T 29	20 38 33	7°44'39	7♈ 4	19°50	15°26	24°38	10°47	13°22	18° 1	6°54	27°51	0°11	1°30	6°49	n.a.	T 29
F 30	20 42 29	8°44'50	19° 2	21° 9	16°38	25°21	11° 0	13°24	18° 1	6°53	27°53	0°12	1°26	6°56	n.a.	F 30
S 31	20 46 26	9♌45'03	0♉53	22♋31	17♍51	26♎ 4	11♋12	13♏25	18♈ 0	6♐53	27♍54	0♈13	1♈23	7♉ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n41	0s35	0s19	17n27	3s46	18n42	0n56	3s43	1s45	24n59	1n 0	15s27	0n52	6n47	0s26	21s56	0n11	11n 9	11n 0	1n 9	1n13	15n33			n.a.
F 2	23 36	5n14	0n44	17 30	3 49	18 18	0 54	3 59	1 46	24 58	1 1	15 26	0 52	6 47	0 26	21 55	0 11	11 8	11 0	1 9	1 11	15 36			n.a.
S 3	23 31	10 48	1 45	17 35	3 49	17 55	0 51	4 16	1 46	24 58	1 1	15 26	0 51	6 47	0 26	21 55	0 11	11 8	10 59	1 8	1 10	15 39			n.a.
S 4	23 25	16 0	2 41	17 44	3 49	17 30	0 49	4 33	1 47	24 57	1 1	15 26	0 51	6 48	0 26	21 55	0 11	11 7	10 59	1 8	1 9	15 42			n.a.
M 5	23 19	20 37	3 30	17 55	3 46	17 6	0 46	4 50	1 47	24 57	1 1	15 26	0 51	6 48	0 26	21 55	0 11	11 6	10 58	1 6	1 8	15 45			n.a.
T 6	23 13	24 27	4 11	18 9	3 41	16 40	0 44	5 7	1 48	24 56	1 1	15 26	0 51	6 48	0 26	21 55	0 11	11 5	10 58	1 3	1 6	15 48			n.a.
W 7	23 6	27 17	4 40	18 26	3 35	16 15	0 41	5 24	1 48	24 56	1 1	15 25	0 51	6 49	0 26	21 54	0 11	11 5	10 58	0 59	1 5	15 51			n.a.
T 8	22 58	28 50	4 57	18 45	3 26	15 49	0 39	5 41	1 49	24 55	1 1	15 25	0 51	6 49	0 26	21 54	0 11	11 4	10 57	0 55	1 4	15 54			n.a.
F 9	22 50	28 55	5 0	19 7	3 16	15 22	0 36	5 58	1 49	24 55	1 1	15 25	0 50	6 49	0 27	21 54	0 11	11 3	10 57	0 49	1 2	15 57			n.a.
S 10	22 42	27 26	4 48	19 30	3 3	14 55	0 33	6 15	1 50	24 54	1 1	15 25	0 50	6 49	0 27	21 54	0 11	11 2	10 56	0 44	1 1	16 0			n.a.
S 11	22 33	24 26	4 20	19 55	2 48	14 28	0 30	6 32	1 50	24 54	1 1	15 25	0 50	6 50	0 27	21 54	0 11	11 1	10 56	0 39	1 0	16 3			n.a.
M12	22 24	20 5	3 38	20 20	2 32	14 1	0 27	6 49	1 50	24 53	1 2	15 25	0 50	6 50	0 27	21 54	0 11	11 0	10 55	0 36	0 59	16 6			n.a.
T 13	22 15	14 39	2 42	20 46	2 14	13 33	0 25	7 6	1 51	24 52	1 2	15 25	0 50	6 50	0 27	21 53	0 10	10 59	10 55	0 33	0 57	16 9			n.a.
W14	22 5	8 27	1 37	21 12	1 56	13 4	0 22	7 23	1 51	24 52	1 2	15 26	0 50	6 50	0 27	21 53	0 10	10 59	10 55	0 31	0 56	16 12			n.a.
T 15	21 54	1 48	0 25	21 37	1 36	12 36	0 19	7 39	1 51	24 51	1 2	15 26	0 49	6 50	0 27	21 53	0 10	10 58	10 54	0 31	0 55	16 15			n.a.
F 16	21 44	4s59	0s49	22 1	1 17	12 7	0 16	7 56	1 52	24 50	1 2	15 26	0 49	6 50	0 27	21 53	0 10	10 57	10 54	0 31	0 53	16 18			n.a.
S 17	21 32	11 35	2 0	22 24	0 57	11 38	0 12	8 13	1 52	24 50	1 2	15 26	0 49	6 51	0 27	21 53	0 10	10 56	10 53	0 31	0 52	16 21			n.a.
S 18	21 21	17 39	3 5	22 46	0 38	11 8	0 9	8 30	1 52	24 49	1 2	15 26	0 49	6 51	0 27	21 53	0 10	10 55	10 53	0 31	0 51	16 24			n.a.
M19	21 9	22 48	3 59	23 5	0 19	10 38	0 6	8 47	1 53	24 48	1 2	15 26	0 49	6 51	0 27	21 53	0 10	10 54	10 53	0 30	0 49	16 27			n.a.
T 20	20 57	26 37	4 38	23 23	0 1	10 8	0 3	9 4	1 53	24 48	1 3	15 27	0 48	6 51	0 27	21 52	0 10	10 53	10 52	0 28	0 48	16 30			n.a.
W21	20 44	28 45	5 0	23 39	0n15	9 38	0s 0	9 20	1 53	24 47	1 3	15 27	0 48	6 51	0 27	21 52	0 10	10 52	10 52	0 25	0 47	16 33			n.a.
T 22	20 31	28 59	5 3	23 52	0 31	9 7	0 3	9 37	1 53	24 46	1 3	15 27	0 48	6 51	0 27	21 52	0 10	10 51	10 51	0 21	0 46	16 36			n.a.
F 23	20 17	27 21	4 48	24 3	0 45	8 37	0 7	9 54	1 54	24 45	1 3	15 28	0 48	6 51	0 27	21 52	0 10	10 50	10 51	0 17	0 44	16 39			n.a.
S 24	20 3	24 6	4 16	24 12	0 58	8 6	0 10	10 11	1 54	24 44	1 3	15 28	0 48	6 51	0 27	21 52	0 10	10 49	10 51	0 13	0 43	16 42			n.a.
S 25	19 49	19 37	3 31	24 18	1 10	7 35	0 13	10 27	1 54	24 44	1 3	15 29	0 48	6 51	0 27	21 52	0 10	10 48	10 50	0 9	0 42	16 45			n.a.
M26	19 34	14 18	2 36	24 21	1 20	7 3	0 17	10 44	1 54	24 43	1 3	15 29	0 47	6 51	0 27	21 52	0 10	10 47	10 50	0 7	0 40	16 48			n.a.
T 27	19 19	8 30	1 34	24 22	1 29	6 32	0 20	11 0	1 54	24 42	1 4	15 30	0 47	6 50	0 27	21 52	0 10	10 46	10 49	0 5	0 39	16 51			n.a.
W28	19 4	2 31	0 28	24 20	1 37	6 0	0 23	11 17	1 54	24 41	1 4	15 30	0 47	6 50	0 27	21 52	0 10	10 45	10 49	0 4	0 38	16 54			n.a.
T 29	18 48	3n26	0n37	24 15	1 43	5 28	0 27	11 33	1 54	24 40	1 4	15 31	0 47	6 50	0 27	21 51	0 10	10 44	10 49	0 4	0 37	16 57			n.a.
F 30	18 32	9 10	1 40	24 8	1 49	4 57	0 30	11 49	1 54	24 39	1 4	15 31	0 47	6 50	0 27	21 51	0 10	10 43	10 48	0 5	0 35	17 0			n.a.
S 31	18n16	14n32	2n38	23n59	1n53	4n25	0s34	12s 5	1s55	24n38	1n 4	15s32	0n47	6n50	0s27	21s51	0n10	10n42	10n48	0n 5	0n34	17n 3			n.a.

Julian Day Number = 468827.5, Delta T = 24h44m25s
Ecliptic obliquity = 24°03'38, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'30, Lahiri = -51°07'30 Julian Calendar 1 Aug. 3430 BCE == Greg. Calendar 4 July 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

SEPTEMBER 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 50 22	10♌45'18	12♉42	23♋57	19♍ 3	26♎47	11♋24	13♏27	18°R 0	6°R52	27♍56	0°R13	1♈20	7♉ 9	n.a.	S 1
M 2	20 54 19	11°45'36	24°35	25°26	20°15	27°30	11°36	13°29	17♈59	6♐52	27°58	0♈12	1°17	7°16	n.a.	M 2
T 3	20 58 15	12°45'56	6♊36	26°57	21°27	28°14	11°49	13°30	17°59	6°51	28° 0	0° 9	1°14	7°22	n.a.	T 3
W 4	21 2 12	13°46'18	18°50	28°29	22°39	28°57	12° 1	13°32	17°58	6°51	28° 2	0° 4	1°11	7°29	n.a.	W 4
T 5	21 6 8	14°46'42	1♋20	0♌ 4	23°51	29°40	12°13	13°34	17°57	6°50	28° 3	29♓57	1° 7	7°36	n.a.	T 5
F 6	21 10 5	15°47'09	14°10	1°39	25° 3	0♏24	12°25	13°37	17°57	6°50	28° 5	29°50	1° 4	7°42	n.a.	F 6
S 7	21 14 2	16°47'37	27°20	3°16	26°15	1° 7	12°37	13°39	17°56	6°50	28° 7	29°42	1° 1	7°49	n.a.	S 7
S 8	21 17 58	17°48'08	10♌48	4°53	27°27	1°51	12°49	13°41	17°55	6°49	28° 9	29°34	0°58	7°56	n.a.	S 8
M 9	21 21 55	18°48'40	24°34	6°30	28°39	2°35	13° 1	13°44	17°54	6°49	28°11	29°29	0°55	8° 3	n.a.	M 9
T 10	21 25 51	19°49'14	8♍34	8° 8	29°51	3°18	13°13	13°46	17°53	6°49	28°13	29°25	0°51	8° 9	n.a.	T 10
W11	21 29 48	20°49'50	22°43	9°47	1♎ 3	4° 2	13°24	13°49	17°52	6°49	28°15	29°D23	0°48	8°16	n.a.	W11
T 12	21 33 44	21°50'28	6♎57	11°25	2°14	4°46	13°36	13°51	17°51	6°49	28°17	29°23	0°45	8°23	n.a.	T 12
F 13	21 37 41	22°51'07	21°13	13° 3	3°26	5°30	13°48	13°54	17°50	6°48	28°19	29°24	0°42	8°29	n.a.	F 13
S 14	21 41 37	23°51'47	5♏28	14°42	4°37	6°13	13°59	13°57	17°48	6°48	28°21	29°26	0°39	8°36	n.a.	S 14
S 15	21 45 34	24°52'29	19°39	16°20	5°49	6°57	14°10	14° 0	17°47	6°48	28°23	29°R27	0°36	8°43	n.a.	S 15
M16	21 49 30	25°53'13	3♐45	17°58	7° 0	7°41	14°22	14° 3	17°46	6°D48	28°25	29°27	0°32	8°49	n.a.	M16
T 17	21 53 27	26°53'58	17°44	19°36	8°12	8°25	14°33	14° 6	17°45	6°48	28°27	29°25	0°29	8°56	n.a.	T 17
W18	21 57 24	27°54'44	1♑36	21°13	9°23	9° 9	14°44	14°10	17°43	6°48	28°29	29°22	0°26	9° 3	n.a.	W18
T 19	22 1 20	28°55'32	15°17	22°51	10°34	9°54	14°56	14°13	17°42	6°48	28°31	29°17	0°23	9° 9	n.a.	T 19
F 20	22 5 17	29°56'21	28°48	24°28	11°45	10°38	15° 7	14°17	17°40	6°49	28°33	29°13	0°20	9°16	n.a.	F 20
S 21	22 9 13	0♍57'11	12♒ 5	26° 5	12°56	11°22	15°18	14°20	17°39	6°49	28°35	29° 8	0°17	9°23	n.a.	S 21
S 22	22 13 10	1°58'03	25° 9	27°42	14° 7	12° 6	15°29	14°24	17°37	6°49	28°37	29° 4	0°13	9°29	n.a.	S 22
M23	22 17 6	2°58'56	7♓57	29°18	15°18	12°50	15°39	14°28	17°36	6°49	28°39	29° 1	0°10	9°36	n.a.	M23
T 24	22 21 3	3°59'50	20°30	0♍54	16°29	13°34	15°50	14°31	17°34	6°49	28°41	28°59	0° 7	9°43	n.a.	T 24
W25	22 24 59	5° 0'46	2♈49	2°30	17°40	14°19	16° 1	14°35	17°32	6°50	28°44	28°D59	0° 4	9°49	n.a.	W25
T 26	22 28 56	6° 1'43	14°56	4° 6	18°50	15° 3	16°11	14°39	17°31	6°50	28°46	29° 0	0° 1	9°56	n.a.	T 26
F 27	22 32 53	7° 2'43	26°53	5°42	20° 1	15°47	16°22	14°43	17°29	6°50	28°48	29° 1	29♓57	10° 3	n.a.	F 27
S 28	22 36 49	8° 3'43	8♉44	7°17	21°11	16°32	16°32	14°48	17°27	6°51	28°50	29° 3	29°54	10° 9	n.a.	S 28
S 29	22 40 46	9° 4'45	20°33	8°52	22°21	17°16	16°43	14°52	17°25	6°51	28°52	29° 5	29°51	10°16	n.a.	S 29
M30	22 44 42	10♍ 5'49	2♊25	10♍27	23♎32	18♏ 0	16♋53	14♏56	17♈23	6♐52	28♍55	29♓ 6	29♓48	10♉23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n59	19n21	3n29	23n47	1n57	3n52	0s37	12s22	1s55	24n37	1n 4	15s33	0n46	6n50	0s27	21s51	0n10	10n41	10n48	0n 5	0n33	17n 6		n.a.
M 2	17 42	23 27	4 11	23 33	1 59	3 20	0 41	12 38	1 55	24 36	1 4	15 33	0 46	6 49	0 27	21 51	0 10	10 40	10 47	0 5	0 31	17 9		n.a.
T 3	17 25	26 37	4 43	23 17	2 1	2 48	0 44	12 54	1 55	24 36	1 5	15 34	0 46	6 49	0 27	21 51	0 10	10 39	10 47	0 4	0 30	17 11		n.a.
W 4	17 7	28 36	5 2	22 59	2 2	2 16	0 48	13 10	1 55	24 35	1 5	15 35	0 46	6 49	0 27	21 51	0 10	10 38	10 47	0 2	0 29	17 14		n.a.
T 5	16 49	29 11	5 8	22 38	2 2	1 43	0 51	13 26	1 55	24 34	1 5	15 36	0 46	6 48	0 27	21 51	0 10	10 37	10 46	0s 1	0 27	17 17		n.a.
F 6	16 31	28 14	4 59	22 16	2 1	1 11	0 55	13 41	1 55	24 33	1 5	15 36	0 46	6 48	0 27	21 51	0 10	10 36	10 46	0 4	0 26	17 20		n.a.
S 7	16 12	25 42	4 34	21 52	2 0	0 39	0 58	13 57	1 55	24 32	1 5	15 37	0 46	6 48	0 27	21 51	0 10	10 35	10 46	0 7	0 25	17 23		n.a.
S 8	15 54	21 42	3 53	21 27	1 58	0 6	1 2	14 13	1 55	24 31	1 5	15 38	0 45	6 47	0 27	21 51	0 10	10 34	10 45	0 10	0 24	17 26		n.a.
M 9	15 34	16 27	2 57	21 0	1 56	0s26	1 5	14 28	1 55	24 30	1 6	15 39	0 45	6 47	0 27	21 51	0 10	10 33	10 45	0 13	0 22	17 29		n.a.
T 10	15 15	10 16	1 51	20 31	1 53	0 59	1 8	14 43	1 55	24 29	1 6	15 40	0 45	6 47	0 27	21 51	0 10	10 32	10 45	0 14	0 21	17 32		n.a.
W11	14 55	3 31	0 36	20 1	1 50	1 31	1 12	14 59	1 54	24 28	1 6	15 41	0 45	6 46	0 27	21 51	0 10	10 31	10 44	0 15	0 20	17 35		n.a.
T 12	14 35	3s27	0s41	19 30	1 47	2 4	1 15	15 14	1 54	24 26	1 6	15 42	0 45	6 46	0 27	21 51	0 10	10 30	10 44	0 15	0 18	17 38		n.a.
F 13	14 15	10 16	1 56	18 58	1 43	2 36	1 19	15 29	1 54	24 25	1 6	15 43	0 45	6 45	0 27	21 51	0 10	10 29	10 44	0 15	0 17	17 41		n.a.
S 14	13 55	16 34	3 4	18 25	1 39	3 8	1 22	15 44	1 54	24 24	1 6	15 44	0 44	6 45	0 27	21 51	0 10	10 28	10 44	0 14	0 16	17 44		n.a.
S 15	13 34	21 57	4 0	17 51	1 34	3 40	1 26	15 59	1 54	24 23	1 7	15 45	0 44	6 44	0 27	21 51	0 10	10 26	10 43	0 14	0 15	17 46		n.a.
M16	13 13	26 3	4 41	17 15	1 29	4 12	1 29	16 13	1 54	24 22	1 7	15 46	0 44	6 44	0 27	21 51	0 10	10 25	10 43	0 14	0 13	17 49		n.a.
T 17	12 52	28 33	5 6	16 39	1 24	4 44	1 32	16 28	1 54	24 21	1 7	15 47	0 44	6 43	0 27	21 51	0 10	10 24	10 43	0 14	0 12	17 52		n.a.
W18	12 30	29 15	5 12	16 2	1 19	5 16	1 36	16 42	1 54	24 20	1 7	15 48	0 44	6 43	0 27	21 51	0 10	10 23	10 42	0 16	0 11	17 55		n.a.
T 19	12 9	28 8	5 0	15 25	1 14	5 48	1 39	16 57	1 53	24 19	1 7	15 50	0 44	6 42	0 27	21 51	0 10	10 22	10 42	0 17	0 9	17 58		n.a.
F 20	11 47	25 22	4 32	14 47	1 8	6 19	1 42	17 11	1 53	24 18	1 8	15 51	0 43	6 42	0 27	21 51	0 10	10 21	10 42	0 19	0 8	18 1		n.a.
S 21	11 25	21 16	3 49	14 8	1 3	6 51	1 45	17 25	1 53	24 17	1 8	15 52	0 43	6 41	0 27	21 51	0 10	10 20	10 42	0 21	0 7	18 4		n.a.
S 22	11 3	16 13	2 55	13 28	0 57	7 22	1 48	17 39	1 53	24 16	1 8	15 53	0 43	6 41	0 27	21 51	0 10	10 19	10 41	0 23	0 5	18 6		n.a.
M23	10 40	10 33	1 53	12 48	0 51	7 53	1 52	17 53	1 53	24 15	1 8	15 55	0 43	6 40	0 27	21 51	0 10	10 18	10 41	0 24	0 4	18 9		n.a.
T 24	10 18	4 34	0 46	12 8	0 45	8 24	1 55	18 6	1 52	24 14	1 8	15 56	0 43	6 39	0 27	21 51	0 10	10 17	10 41	0 25	0 3	18 12		n.a.
W25	9 55	1n28	0n21	11 27	0 39	8 55	1 58	18 20	1 52	24 12	1 9	15 57	0 43	6 39	0 27	21 51	0 10	10 16	10 41	0 25	0 2	18 15		n.a.
T 26	9 32	7 21	1 27	10 46	0 33	9 25	2 1	18 33	1 52	24 11	1 9	15 59	0 43	6 38	0 27	21 51	0 10	10 14	10 40	0 25	0 0	18 18		n.a.
F 27	9 9	12 55	2 28	10 4	0 26	9 55	2 4	18 46	1 52	24 10	1 9	16 0	0 42	6 37	0 27	21 51	0 10	10 13	10 40	0 24	0s 1	18 21		n.a.
S 28	8 46	17 57	3 22	9 22	0 20	10 25	2 7	18 59	1 51	24 9	1 9	16 1	0 42	6 36	0 27	21 52	0 10	10 12	10 40	0 23	0 2	18 24		n.a.
S 29	8 22	22 19	4 7	8 40	0 14	10 55	2 9	19 12	1 51	24 8	1 10	16 3	0 42	6 36	0 27	21 52	0 10	10 11	10 40	0 23	0 4	18 26		n.a.
M30	7n59	25n47	4n42	7n57	0n 7	11s24	2s12	19s24	1s51	24n 7	1n10	16s 4	0n42	6n35	0s27	21s52	0n10	10n10	10n40	0s22	0s 5	18n29		n.a.

Julian Day Number = 468858.5, Delta T = 24h44m22s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'26, Lahiri = -51°07'25 Julian Calendar 1 Sept. 3430 BCE == Greg. Calendar 4 Aug. 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

OCTOBER 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 48 39	11♍ 6'54	14♊25	12♍ 2	24♎42	18♏45	17♋ 3	15♏ 0	17°R22	6♐52	28♍57	29°R 6	29♓45	10♉29	n.a.	T 1
W 2	22 52 35	12° 8'01	26°37	13°37	25°52	19°29	17°13	15° 5	17♈20	6°53	28°59	29♓ 5	29°42	10°36	n.a.	W 2
T 3	22 56 32	13° 9'09	9♋ 6	15°11	27° 2	20°13	17°23	15°10	17°18	6°53	29° 1	29° 4	29°38	10°43	n.a.	T 3
F 4	23 0 28	14°10'18	21°56	16°45	28°12	20°58	17°33	15°14	17°16	6°54	29° 4	29° 2	29°35	10°49	n.a.	F 4
S 5	23 4 25	15°11'29	5♌10	18°20	29°21	21°42	17°43	15°19	17°14	6°55	29° 6	29° 0	29°32	10°56	n.a.	S 5
S 6	23 8 22	16°12'41	18°47	19°54	0♏31	22°27	17°52	15°24	17°11	6°55	29° 8	28°58	29°29	11° 3	n.a.	S 6
M 7	23 12 18	17°13'54	2♍48	21°28	1°40	23°11	18° 2	15°29	17° 9	6°56	29°11	28°56	29°26	11°10	n.a.	M 7
T 8	23 16 15	18°15'08	17° 8	23° 2	2°50	23°56	18°11	15°34	17° 7	6°57	29°13	28°56	29°23	11°16	n.a.	T 8
W 9	23 20 11	19°16'23	1♎43	24°37	3°59	24°40	18°20	15°39	17° 5	6°57	29°15	28°D55	29°19	11°23	n.a.	W 9
T 10	23 24 8	20°17'39	16°27	26°11	5° 8	25°25	18°30	15°44	17° 3	6°58	29°17	28°56	29°16	11°30	n.a.	T 10
F 11	23 28 4	21°18'55	1♏11	27°45	6°17	26°10	18°39	15°49	17° 1	6°59	29°20	28°56	29°13	11°36	n.a.	F 11
S 12	23 32 1	22°20'12	15°50	29°19	7°26	26°54	18°48	15°54	16°58	7° 0	29°22	28°57	29°10	11°43	n.a.	S 12
S 13	23 35 57	23°21'30	0♐18	0♎53	8°35	27°39	18°56	15°59	16°56	7° 1	29°24	28°58	29° 7	11°50	n.a.	S 13
M14	23 39 54	24°22'48	14°32	2°27	9°43	28°23	19° 5	16° 5	16°54	7° 2	29°27	28°58	29° 3	11°56	n.a.	M14
T 15	23 43 51	25°24'06	28°30	4° 1	10°51	29° 8	19°14	16°10	16°51	7° 3	29°29	28°R58	29° 0	12° 3	n.a.	T 15
W16	23 47 47	26°25'25	12♑11	5°35	12° 0	29°52	19°22	16°16	16°49	7° 4	29°31	28°58	28°57	12°10	n.a.	W16
T 17	23 51 44	27°26'44	25°34	7° 9	13° 8	0♐37	19°30	16°21	16°47	7° 5	29°34	28°58	28°54	12°16	n.a.	T 17
F 18	23 55 40	28°28'04	8♒43	8°43	14°16	1°22	19°39	16°27	16°44	7° 6	29°36	28°D58	28°51	12°23	n.a.	F 18
S 19	23 59 37	29°29'23	21°36	10°17	15°23	2° 6	19°47	16°32	16°42	7° 7	29°38	28°58	28°48	12°30	n.a.	S 19
S 20	0 3 33	0♎30'43	4♓16	11°51	16°31	2°51	19°55	16°38	16°39	7° 8	29°41	28°58	28°44	12°36	n.a.	S 20
M21	0 7 30	1°32'03	16°45	13°25	17°38	3°35	20° 2	16°44	16°37	7° 9	29°43	28°58	28°41	12°43	n.a.	M21
T 22	0 11 27	2°33'23	29° 2	14°59	18°45	4°20	20°10	16°50	16°34	7°10	29°45	28°R58	28°38	12°50	n.a.	T 22
W23	0 15 23	3°34'44	11♈10	16°32	19°52	5° 4	20°18	16°56	16°32	7°12	29°48	28°58	28°35	12°56	n.a.	W23
T 24	0 19 20	4°36'05	23°10	18° 6	20°59	5°49	20°25	17° 2	16°29	7°13	29°50	28°57	28°32	13° 3	n.a.	T 24
F 25	0 23 16	5°37'27	5♉ 4	19°39	22° 5	6°34	20°32	17° 8	16°27	7°14	29°52	28°57	28°28	13°10	n.a.	F 25
S 26	0 27 13	6°38'48	16°55	21°11	23°11	7°18	20°39	17°14	16°24	7°16	29°55	28°56	28°25	13°16	n.a.	S 26
S 27	0 31 9	7°40'11	28°44	22°44	24°17	8° 3	20°46	17°20	16°22	7°17	29°57	28°54	28°22	13°23	n.a.	S 27
M28	0 35 6	8°41'33	10♊36	24°15	25°23	8°47	20°53	17°26	16°19	7°18	29°59	28°53	28°19	13°30	n.a.	M28
T 29	0 39 3	9°42'56	22°34	25°46	26°29	9°32	21° 0	17°32	16°17	7°20	0♎ 2	28°52	28°16	13°37	n.a.	T 29
W30	0 42 59	10°44'19	4♋44	27°16	27°34	10°16	21° 6	17°39	16°14	7°21	0° 4	28°51	28°13	13°43	n.a.	W30
T 31	0 46 56	11♎45'43	17♋ 8	28♎45	28♏39	11♐ 1	21♋13	17♏45	16♈12	7♐22	0♎ 6	28°D51	28♓ 9	13♉50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n35	28n11	5n 6	7n14	0n 1	11s53	2s15	19s37	1s51	24n 6	1n10	16s 6	0n42	6n34	0s27	21s52	0n10	10n 9	10n39	0s22	0s 6	18n32			n.a.
W 2	7 11	29 17	5 16	6 31	0s 5	12 22	2 18	19 49	1 50	24 5	1 10	16 7	0 42	6 33	0 27	21 52	0 10	10 8	10 39	0 22	0 8	18 35			n.a.
T 3	6 47	28 55	5 11	5 48	0 12	12 51	2 20	20 1	1 50	24 4	1 10	16 9	0 42	6 33	0 27	21 52	0 9	10 7	10 39	0 23	0 9	18 38			n.a.
F 4	6 23	27 0	4 51	5 5	0 18	13 19	2 23	20 13	1 50	24 3	1 11	16 10	0 41	6 32	0 27	21 52	0 9	10 6	10 39	0 24	0 10	18 40			n.a.
S 5	5 59	23 35	4 15	4 21	0 25	13 47	2 25	20 25	1 49	24 2	1 11	16 12	0 41	6 31	0 27	21 52	0 9	10 5	10 39	0 25	0 11	18 43			n.a.
S 6	5 35	18 48	3 24	3 38	0 31	14 14	2 27	20 37	1 49	24 0	1 11	16 13	0 41	6 30	0 27	21 52	0 9	10 4	10 39	0 25	0 13	18 46			n.a.
M 7	5 10	12 54	2 20	2 54	0 37	14 42	2 30	20 48	1 49	23 59	1 11	16 15	0 41	6 29	0 27	21 53	0 9	10 2	10 38	0 26	0 14	18 49			n.a.
T 8	4 46	6 12	1 5	2 10	0 43	15 8	2 32	20 59	1 48	23 58	1 12	16 16	0 41	6 29	0 27	21 53	0 9	10 1	10 38	0 26	0 15	18 52			n.a.
W 9	4 21	0s56	0s16	1 27	0 49	15 35	2 34	21 10	1 48	23 57	1 12	16 18	0 41	6 28	0 27	21 53	0 9	10 0	10 38	0 26	0 17	18 54			n.a.
T 10	3 56	8 6	1 36	0 43	0 55	16 1	2 36	21 21	1 47	23 56	1 12	16 20	0 41	6 27	0 27	21 53	0 9	9 59	10 38	0 26	0 18	18 57			n.a.
F 11	3 32	14 49	2 50	0s 1	1 1	16 26	2 38	21 31	1 47	23 55	1 12	16 21	0 40	6 26	0 27	21 53	0 9	9 58	10 38	0 26	0 19	19 0			n.a.
S 12	3 7	20 41	3 52	0 44	1 7	16 52	2 40	21 42	1 47	23 54	1 13	16 23	0 40	6 25	0 27	21 53	0 9	9 57	10 38	0 26	0 20	19 3			n.a.
S 13	2 42	25 16	4 39	1 28	1 12	17 16	2 42	21 52	1 46	23 53	1 13	16 25	0 40	6 24	0 27	21 54	0 9	9 56	10 38	0 25	0 22	19 5			n.a.
M14	2 17	28 13	5 7	2 11	1 18	17 41	2 43	22 2	1 46	23 52	1 13	16 26	0 40	6 23	0 27	21 54	0 9	9 55	10 37	0 25	0 23	19 8			n.a.
T 15	1 52	29 20	5 17	2 54	1 23	18 4	2 45	22 12	1 45	23 51	1 13	16 28	0 40	6 22	0 27	21 54	0 9	9 54	10 37	0 25	0 24	19 11			n.a.
W16	1 27	28 37	5 9	3 37	1 28	18 28	2 47	22 21	1 45	23 50	1 14	16 30	0 40	6 21	0 27	21 54	0 9	9 53	10 37	0 25	0 26	19 14			n.a.
T 17	1 2	26 13	4 44	4 20	1 33	18 51	2 48	22 31	1 45	23 49	1 14	16 32	0 40	6 21	0 27	21 54	0 9	9 52	10 37	0 25	0 27	19 16			n.a.
F 18	0 37	22 28	4 4	5 2	1 38	19 13	2 49	22 40	1 44	23 48	1 14	16 33	0 40	6 20	0 27	21 54	0 9	9 51	10 37	0 25	0 28	19 19			n.a.
S 19	0 12	17 42	3 13	5 44	1 43	19 35	2 50	22 49	1 44	23 47	1 15	16 35	0 39	6 19	0 27	21 55	0 9	9 50	10 37	0 25	0 30	19 22			n.a.
S 20	0s13	12 15	2 13	6 26	1 47	19 56	2 51	22 57	1 43	23 46	1 15	16 37	0 39	6 18	0 27	21 55	0 9	9 49	10 37	0 25	0 31	19 25			n.a.
M21	0 38	6 24	1 7	7 7	1 51	20 17	2 52	23 6	1 43	23 45	1 15	16 39	0 39	6 17	0 27	21 55	0 9	9 48	10 37	0 25	0 32	19 27			n.a.
T 22	1 3	0 23	0n 0	7 48	1 55	20 37	2 53	23 14	1 42	23 45	1 15	16 41	0 39	6 16	0 27	21 55	0 9	9 47	10 37	0 25	0 33	19 30			n.a.
W23	1 28	5n33	1 7	8 28	1 58	20 57	2 54	23 22	1 42	23 44	1 16	16 42	0 39	6 15	0 27	21 56	0 9	9 46	10 37	0 25	0 35	19 33			n.a.
T 24	1 52	11 14	2 10	9 8	2 1	21 16	2 55	23 30	1 41	23 43	1 16	16 44	0 39	6 14	0 27	21 56	0 9	9 45	10 37	0 26	0 36	19 35			n.a.
F 25	2 17	16 28	3 7	9 47	2 4	21 34	2 55	23 37	1 41	23 42	1 16	16 46	0 39	6 13	0 27	21 56	0 9	9 44	10 36	0 26	0 37	19 38			n.a.
S 26	2 42	21 4	3 56	10 25	2 6	21 52	2 55	23 44	1 40	23 41	1 17	16 48	0 39	6 12	0 27	21 56	0 9	9 43	10 36	0 26	0 39	19 41			n.a.
S 27	3 7	24 50	4 34	11 2	2 8	22 10	2 56	23 51	1 40	23 40	1 17	16 50	0 38	6 11	0 27	21 57	0 9	9 42	10 36	0 27	0 40	19 44			n.a.
M28	3 32	27 34	5 1	11 38	2 10	22 27	2 56	23 58	1 39	23 40	1 17	16 52	0 38	6 10	0 27	21 57	0 9	9 41	10 36	0 27	0 41	19 46			n.a.
T 29	3 57	29 5	5 15	12 14	2 10	22 43	2 56	24 5	1 39	23 39	1 17	16 54	0 38	6 9	0 27	21 57	0 9	9 40	10 36	0 28	0 42	19 49			n.a.
W30	4 21	29 13	5 15	12 48	2 11	22 58	2 56	24 11	1 38	23 38	1 18	16 56	0 38	6 8	0 27	21 57	0 9	9 39	10 36	0 28	0 44	19 52			n.a.
T 31	4s46	27n54	5n 1	13s20	2s11	23s13	2s55	24s17	1s38	23n37	1n18	16s58	0n38	6n 7	0s27	21s58	0n 9	9n38	10n36	0s28	0s45	19n54			n.a.

Julian Day Number = 468888.5, Delta T = 24h44m20s
Ecliptic obliquity = 24°03'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'22, Lahiri = -51°07'21 Julian Calendar 1 Oct. 3430 BCE == Greg. Calendar 3 Sept. 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

NOVEMBER 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 50 52	12♎47'07	29♋51	0♏13	29♏43	11♐45	21♋19	17♏51	16°R 9	7♐24	0♎ 8	28♓52	28♓ 6	13♉57	n.a.	F 1
S 2	0 54 49	13°48'30	12♌59	1°38	0♐48	12°30	21°25	17°58	16♈ 6	7°25	0°11	28°53	28° 3	14° 3	n.a.	S 2
S 3	0 58 45	14°49'54	26°32	3° 2	1°52	13°14	21°31	18° 4	16° 4	7°27	0°13	28°54	28° 0	14°10	n.a.	S 3
M 4	1 2 42	15°51'18	10♍32	4°24	2°56	13°58	21°37	18°11	16° 1	7°29	0°15	28°56	27°57	14°17	n.a.	M 4
T 5	1 6 39	16°52'42	24°59	5°42	3°59	14°43	21°42	18°17	15°59	7°30	0°18	28°R56	27°54	14°23	n.a.	T 5
W 6	1 10 35	17°54'06	9♎47	6°58	5° 3	15°27	21°48	18°24	15°56	7°32	0°20	28°56	27°50	14°30	n.a.	W 6
T 7	1 14 32	18°55'30	24°50	8° 9	6° 6	16°12	21°53	18°31	15°53	7°33	0°22	28°55	27°47	14°37	n.a.	T 7
F 8	1 18 28	19°56'53	9♏59	9°16	7° 8	16°56	21°58	18°37	15°51	7°35	0°24	28°52	27°44	14°43	n.a.	F 8
S 9	1 22 25	20°58'16	25° 4	10°18	8°10	17°40	22° 3	18°44	15°48	7°37	0°27	28°49	27°41	14°50	n.a.	S 9
S 10	1 26 21	21°59'38	9♐56	11°14	9°12	18°25	22° 8	18°51	15°46	7°38	0°29	28°46	27°38	14°57	n.a.	S 10
M11	1 30 18	23° 1'00	24°29	12° 2	10°13	19° 9	22°13	18°58	15°43	7°40	0°31	28°43	27°34	15° 3	n.a.	M11
T 12	1 34 15	24° 2'21	8♑38	12°43	11°15	19°54	22°17	19° 4	15°40	7°42	0°33	28°41	27°31	15°10	n.a.	T 12
W13	1 38 11	25° 3'41	22°22	13°16	12°15	20°38	22°21	19°11	15°38	7°44	0°35	28°D40	27°28	15°17	n.a.	W13
T 14	1 42 8	26° 5'00	5♒41	13°39	13°15	21°22	22°25	19°18	15°35	7°45	0°37	28°41	27°25	15°24	n.a.	T 14
F 15	1 46 4	27° 6'18	18°39	13°51	14°15	22° 6	22°29	19°25	15°33	7°47	0°40	28°42	27°22	15°30	n.a.	F 15
S 16	1 50 1	28° 7'35	1♓18	13°R52	15°14	22°51	22°33	19°32	15°30	7°49	0°42	28°44	27°19	15°37	n.a.	S 16
S 17	1 53 57	29° 8'51	13°42	13°42	16°13	23°35	22°37	19°39	15°28	7°51	0°44	28°45	27°15	15°44	n.a.	S 17
M18	1 57 54	0♏10'06	25°54	13°20	17°11	24°19	22°40	19°46	15°25	7°53	0°46	28°R46	27°12	15°50	n.a.	M18
T 19	2 1 51	1°11'20	7♈58	12°47	18° 9	25° 3	22°43	19°53	15°23	7°55	0°48	28°46	27° 9	15°57	n.a.	T 19
W20	2 5 47	2°12'33	19°55	12° 2	19° 6	25°47	22°46	20° 0	15°20	7°57	0°50	28°44	27° 6	16° 4	n.a.	W20
T 21	2 9 44	3°13'46	1♉49	11° 7	20° 2	26°31	22°49	20° 7	15°18	7°59	0°52	28°40	27° 3	16°10	n.a.	T 21
F 22	2 13 40	4°14'57	13°40	10° 4	20°58	27°15	22°52	20°14	15°16	8° 1	0°54	28°34	26°59	16°17	n.a.	F 22
S 23	2 17 37	5°16'08	25°31	8°53	21°54	28° 0	22°54	20°21	15°13	8° 2	0°56	28°27	26°56	16°24	n.a.	S 23
S 24	2 21 33	6°17'18	7♊23	7°39	22°48	28°44	22°57	20°29	15°11	8° 4	0°58	28°20	26°53	16°30	n.a.	S 24
M25	2 25 30	7°18'26	19°18	6°21	23°42	29°28	22°59	20°36	15° 8	8° 6	1° 0	28°13	26°50	16°37	n.a.	M25
T 26	2 29 27	8°19'34	1♋19	5° 5	24°36	0♑11	23° 1	20°43	15° 6	8° 8	1° 2	28° 6	26°47	16°44	n.a.	T 26
W27	2 33 23	9°20'42	13°28	3°50	25°29	0°55	23° 2	20°50	15° 4	8°11	1° 4	28° 1	26°44	16°51	n.a.	W27
T 28	2 37 20	10°21'48	25°50	2°40	26°20	1°39	23° 4	20°57	15° 2	8°13	1° 6	27°58	26°40	16°57	n.a.	T 28
F 29	2 41 16	11°22'53	8♌29	1°36	27°12	2°23	23° 5	21° 5	14°59	8°15	1° 8	27°D56	26°37	17° 4	n.a.	F 29
S 30	2 45 13	12♏23'57	21♌27	0♏39	28♐ 2	3♑ 7	23♋ 6	21♏12	14♈57	8♐17	1♎10	27♓57	26♓34	17♉11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s11	25n 7	4n32	13s51	2s10	23s27	2s55	24s23	1s37	23n37	1n18	16s59	0n38	6n 6	0s27	21s58	0n 9	9n37	10n36	0s28	0s46	19n57		n.a.
S 2	5 35	20 59	3 48	14 21	2 8	23 41	2 54	24 29	1 37	23 36	1 19	17 1	0 38	6 5	0 27	21 58	0 9	9 36	10 36	0 27	0 48	20 0		n.a.
S 3	5 59	15 39	2 50	14 49	2 6	23 54	2 53	24 34	1 36	23 35	1 19	17 3	0 38	6 4	0 27	21 58	0 9	9 35	10 36	0 27	0 49	20 2		n.a.
M 4	6 24	9 21	1 40	15 14	2 3	24 6	2 52	24 39	1 36	23 35	1 19	17 5	0 38	6 3	0 27	21 59	0 9	9 34	10 36	0 26	0 50	20 5		n.a.
T 5	6 48	2 23	0 22	15 38	1 59	24 18	2 51	24 44	1 35	23 34	1 20	17 7	0 37	6 2	0 27	21 59	0 9	9 33	10 36	0 26	0 52	20 8		n.a.
W 6	7 12	4s53	1s 0	15 59	1 54	24 29	2 50	24 48	1 34	23 33	1 20	17 9	0 37	6 1	0 27	21 59	0 9	9 32	10 36	0 26	0 53	20 10		n.a.
T 7	7 36	11 59	2 18	16 17	1 48	24 39	2 49	24 53	1 34	23 33	1 20	17 11	0 37	6 0	0 27	22 0	0 9	9 31	10 36	0 27	0 54	20 13		n.a.
F 8	8 0	18 27	3 27	16 33	1 41	24 49	2 47	24 57	1 33	23 32	1 20	17 13	0 37	5 59	0 27	22 0	0 9	9 31	10 36	0 28	0 55	20 16		n.a.
S 9	8 23	23 45	4 22	16 45	1 33	24 58	2 46	25 1	1 33	23 32	1 21	17 15	0 37	5 58	0 27	22 0	0 9	9 30	10 36	0 29	0 57	20 18		n.a.
S 10	8 47	27 25	4 58	16 55	1 24	25 6	2 44	25 4	1 32	23 31	1 21	17 17	0 37	5 57	0 27	22 0	0 9	9 29	10 36	0 30	0 58	20 21		n.a.
M11	9 10	29 10	5 13	17 0	1 13	25 14	2 42	25 8	1 32	23 31	1 21	17 19	0 37	5 56	0 27	22 1	0 9	9 28	10 36	0 31	0 59	20 23		n.a.
T 12	9 34	28 55	5 10	17 2	1 1	25 20	2 40	25 11	1 31	23 30	1 22	17 21	0 37	5 55	0 27	22 1	0 9	9 27	10 36	0 32	1 1	20 26		n.a.
W13	9 57	26 53	4 48	16 59	0 48	25 27	2 37	25 13	1 30	23 30	1 22	17 23	0 37	5 54	0 27	22 1	0 9	9 26	10 36	0 32	1 2	20 29		n.a.
T 14	10 20	23 23	4 11	16 52	0 33	25 32	2 35	25 16	1 30	23 30	1 22	17 25	0 36	5 53	0 27	22 2	0 9	9 25	10 37	0 32	1 3	20 31		n.a.
F 15	10 42	18 49	3 23	16 41	0 18	25 37	2 32	25 18	1 29	23 29	1 23	17 27	0 36	5 52	0 27	22 2	0 9	9 25	10 37	0 32	1 5	20 34		n.a.
S 16	11 5	13 32	2 25	16 25	0 1	25 41	2 29	25 20	1 29	23 29	1 23	17 29	0 36	5 51	0 27	22 2	0 9	9 24	10 37	0 31	1 6	20 36		n.a.
S 17	11 27	7 49	1 22	16 5	0n18	25 45	2 26	25 22	1 28	23 29	1 23	17 31	0 36	5 50	0 27	22 3	0 9	9 23	10 37	0 30	1 7	20 39		n.a.
M18	11 49	1 54	0 16	15 40	0 37	25 47	2 23	25 23	1 27	23 29	1 24	17 33	0 36	5 49	0 27	22 3	0 9	9 22	10 37	0 30	1 8	20 42		n.a.
T 19	12 11	4n 0	0n50	15 11	0 56	25 50	2 19	25 25	1 27	23 28	1 24	17 35	0 36	5 48	0 27	22 3	0 9	9 21	10 37	0 30	1 10	20 44		n.a.
W20	12 33	9 43	1 53	14 38	1 16	25 51	2 16	25 26	1 26	23 28	1 24	17 37	0 36	5 47	0 27	22 4	0 9	9 21	10 37	0 31	1 11	20 47		n.a.
T 21	12 55	15 4	2 50	14 2	1 36	25 52	2 12	25 26	1 26	23 28	1 25	17 40	0 36	5 46	0 27	22 4	0 9	9 20	10 37	0 33	1 12	20 49		n.a.
F 22	13 16	19 50	3 40	13 24	1 55	25 52	2 8	25 27	1 25	23 28	1 25	17 42	0 36	5 45	0 27	22 4	0 9	9 19	10 37	0 35	1 14	20 52		n.a.
S 23	13 37	23 50	4 20	12 44	2 13	25 51	2 3	25 27	1 24	23 28	1 25	17 44	0 36	5 44	0 27	22 5	0 9	9 19	10 37	0 38	1 15	20 55		n.a.
S 24	13 58	26 51	4 49	12 4	2 30	25 50	1 59	25 27	1 24	23 28	1 26	17 46	0 36	5 43	0 27	22 5	0 9	9 18	10 37	0 41	1 16	20 57		n.a.
M25	14 18	28 42	5 6	11 24	2 45	25 48	1 54	25 27	1 23	23 28	1 26	17 48	0 35	5 42	0 27	22 5	0 9	9 17	10 38	0 44	1 17	21 0		n.a.
T 26	14 39	29 12	5 9	10 46	2 58	25 46	1 49	25 26	1 22	23 28	1 26	17 50	0 35	5 41	0 27	22 6	0 9	9 16	10 38	0 46	1 19	21 2		n.a.
W27	14 59	28 18	4 58	10 10	3 9	25 43	1 44	25 25	1 22	23 28	1 27	17 52	0 35	5 40	0 27	22 6	0 9	9 16	10 38	0 49	1 20	21 5		n.a.
T 28	15 19	26 0	4 34	9 38	3 17	25 39	1 39	25 24	1 21	23 28	1 27	17 54	0 35	5 40	0 27	22 6	0 8	9 15	10 38	0 50	1 21	21 7		n.a.
F 29	15 38	22 24	3 56	9 9	3 24	25 35	1 33	25 23	1 20	23 28	1 28	17 56	0 35	5 39	0 27	22 7	0 8	9 14	10 38	0 50	1 23	21 10		n.a.
S 30	15s57	17n37	3n 4	8s46	3n28	25s30	1s27	25s21	1s20	23n28	1n28	17s58	0n35	5n38	0s27	22s 7	0n 8	9n14	10n38	0s50	1s24	21n12		n.a.

Julian Day Number = 468919.5, Delta T = 24h44m17s
Ecliptic obliquity = 24°03'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'18, Lahiri = -51°07'17 Julian Calendar 1 Nov. 3430 BCE == Greg. Calendar 4 Oct. 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3430 BCE
geocentric

DECEMBER 3430 BCE (-3429) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 49 9	13♏25'01	4♍49	29°R50	28♐51	3♑51	23♋ 7	21♏19	14°R55	8♐19	1♎12	27♓58	26♓31	17♉17	n.a.	S 1
M 2	2 53 6	14°26'03	18°38	29♎10	29°40	4°35	23° 8	21°26	14♈53	8°21	1°14	27°59	26°28	17°24	n.a.	M 2
T 3	2 57 3	15°27'04	2♎55	28°39	0♑28	5°18	23° 9	21°34	14°51	8°23	1°15	27°R59	26°25	17°31	n.a.	T 3
W 4	3 0 59	16°28'04	17°38	28°17	1°15	6° 2	23° 9	21°41	14°48	8°25	1°17	27°58	26°21	17°37	n.a.	W 4
T 5	3 4 56	17°29'03	2♏42	28° 4	2° 1	6°46	23° 9	21°48	14°46	8°27	1°19	27°54	26°18	17°44	n.a.	T 5
F 6	3 8 52	18°30'01	17°59	27°D58	2°46	7°30	23°R 9	21°56	14°44	8°29	1°21	27°48	26°15	17°51	n.a.	F 6
S 7	3 12 49	19°30'57	3♐18	28° 1	3°29	8°13	23° 9	22° 3	14°42	8°32	1°22	27°40	26°12	17°57	n.a.	S 7
S 8	3 16 45	20°31'52	18°28	28°10	4°12	8°57	23° 9	22°10	14°40	8°34	1°24	27°31	26° 9	18° 4	n.a.	S 8
M 9	3 20 42	21°32'45	3♑19	28°27	4°54	9°40	23° 8	22°17	14°38	8°36	1°26	27°23	26° 5	18°11	n.a.	M 9
T 10	3 24 39	22°33'36	17°44	28°49	5°34	10°24	23° 7	22°25	14°36	8°38	1°27	27°17	26° 2	18°18	n.a.	T 10
W11	3 28 35	23°34'26	1♒39	29°17	6°13	11° 7	23° 6	22°32	14°35	8°40	1°29	27°12	25°59	18°24	n.a.	W11
T 12	3 32 32	24°35'13	15° 5	29°51	6°51	11°51	23° 5	22°39	14°33	8°43	1°31	27°10	25°56	18°31	n.a.	T 12
F 13	3 36 28	25°35'59	28° 3	0♏29	7°28	12°34	23° 4	22°47	14°31	8°45	1°32	27°D 9	25°53	18°38	n.a.	F 13
S 14	3 40 25	26°36'42	10♓39	1°12	8° 3	13°18	23° 2	22°54	14°29	8°47	1°34	27°10	25°50	18°44	n.a.	S 14
S 15	3 44 21	27°37'24	22°57	1°58	8°37	14° 1	23° 1	23° 1	14°28	8°49	1°35	27°R11	25°46	18°51	n.a.	S 15
M16	3 48 18	28°38'03	5♈ 2	2°49	9° 9	14°45	22°59	23° 9	14°26	8°52	1°37	27°10	25°43	18°58	n.a.	M16
T 17	3 52 15	29°38'41	16°58	3°42	9°40	15°28	22°57	23°16	14°24	8°54	1°38	27° 8	25°40	19° 4	n.a.	T 17
W18	3 56 11	0♐39'17	28°49	4°39	10° 9	16°11	22°54	23°23	14°23	8°56	1°40	27° 4	25°37	19°11	n.a.	W18
T 19	4 0 8	1°39'51	10♉38	5°39	10°36	16°54	22°52	23°30	14°21	8°58	1°41	26°56	25°34	19°18	n.a.	T 19
F 20	4 4 4	2°40'22	22°28	6°41	11° 1	17°38	22°49	23°38	14°20	9° 1	1°43	26°46	25°31	19°25	n.a.	F 20
S 21	4 8 1	3°40'52	4♊21	7°46	11°25	18°21	22°46	23°45	14°18	9° 3	1°44	26°34	25°27	19°31	n.a.	S 21
S 22	4 11 57	4°41'21	16°18	8°52	11°47	19° 4	22°43	23°52	14°17	9° 5	1°45	26°20	25°24	19°38	n.a.	S 22
M23	4 15 54	5°41'47	28°21	10° 1	12° 7	19°47	22°40	23°59	14°15	9° 7	1°47	26° 7	25°21	19°45	n.a.	M23
T 24	4 19 50	6°42'12	10♋30	11°12	12°25	20°30	22°37	24° 7	14°14	9°10	1°48	25°55	25°18	19°51	n.a.	T 24
W25	4 23 47	7°42'34	22°47	12°25	12°41	21°13	22°33	24°14	14°13	9°12	1°49	25°45	25°15	19°58	n.a.	W25
T 26	4 27 44	8°42'55	5♌15	13°40	12°54	21°56	22°30	24°21	14°12	9°14	1°50	25°38	25°11	20° 5	n.a.	T 26
F 27	4 31 40	9°43'15	17°55	14°56	13° 6	22°39	22°26	24°28	14°11	9°16	1°51	25°33	25° 8	20°11	n.a.	F 27
S 28	4 35 37	10°43'32	0♍51	16°13	13°15	23°22	22°22	24°35	14° 9	9°19	1°53	25°31	25° 5	20°18	n.a.	S 28
S 29	4 39 33	11°43'48	14° 7	17°33	13°22	24° 4	22°17	24°42	14° 8	9°21	1°54	25°D31	25° 2	20°25	n.a.	S 29
M30	4 43 30	12°44'02	27°45	18°53	13°26	24°47	22°13	24°49	14° 7	9°23	1°55	25°R31	24°59	20°32	n.a.	M30
T 31	4 47 26	13♐44'14	11♎47	20♏15	13°R29	25♑30	22♋ 8	24♏56	14♈ 6	9♐26	1♎56	25♓30	24♓56	20♉38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	16s16	11n52	2n 2	8s27	3n30	25s25	1s21	25s19	1s19	23n28	1n28	18s 0	0n35	5n37	0s27	22s 7	0n 8	9n13	10n38	0s50	1s25	21n15			n.a.
M 2	16 35	5 22	0 50	8 12	3 30	25 19	1 15	25 17	1 19	23 28	1 29	18 2	0 35	5 36	0 27	22 8	0 8	9 13	10 38	0 49	1 27	21 17			n.a.
T 3	16 53	1s36	0s27	8 3	3 28	25 12	1 9	25 15	1 18	23 29	1 29	18 4	0 35	5 35	0 27	22 8	0 8	9 12	10 39	0 49	1 28	21 20			n.a.
W 4	17 11	8 41	1 44	7 57	3 25	25 5	1 2	25 12	1 17	23 29	1 29	18 6	0 35	5 34	0 27	22 8	0 8	9 11	10 39	0 50	1 29	21 22			n.a.
T 5	17 29	15 28	2 56	7 57	3 21	24 58	0 55	25 9	1 17	23 29	1 30	18 8	0 35	5 34	0 27	22 9	0 8	9 11	10 39	0 51	1 30	21 25			n.a.
F 6	17 47	21 24	3 56	8 0	3 15	24 49	0 48	25 6	1 16	23 30	1 30	18 10	0 34	5 33	0 27	22 9	0 8	9 10	10 39	0 54	1 32	21 27			n.a.
S 7	18 4	25 55	4 39	8 7	3 9	24 41	0 40	25 3	1 15	23 30	1 30	18 12	0 34	5 32	0 27	22 10	0 8	9 10	10 39	0 57	1 33	21 30			n.a.
S 8	18 21	28 34	5 2	8 17	3 2	24 32	0 32	24 59	1 15	23 30	1 31	18 14	0 34	5 31	0 26	22 10	0 8	9 9	10 39	1 1	1 34	21 32			n.a.
M 9	18 37	29 5	5 4	8 30	2 54	24 22	0 24	24 56	1 14	23 31	1 31	18 16	0 34	5 31	0 26	22 10	0 8	9 9	10 40	1 4	1 36	21 35			n.a.
T 10	18 53	27 35	4 47	8 46	2 46	24 12	0 16	24 51	1 13	23 31	1 31	18 18	0 34	5 30	0 26	22 11	0 8	9 8	10 40	1 7	1 37	21 37			n.a.
W11	19 9	24 24	4 13	9 4	2 37	24 2	0 8	24 47	1 13	23 32	1 32	18 20	0 34	5 29	0 26	22 11	0 8	9 8	10 40	1 8	1 38	21 40			n.a.
T 12	19 24	20 0	3 26	9 24	2 28	23 51	0n 1	24 43	1 12	23 32	1 32	18 22	0 34	5 28	0 26	22 11	0 8	9 7	10 40	1 9	1 39	21 42			n.a.
F 13	19 39	14 47	2 29	9 47	2 19	23 40	0 10	24 38	1 11	23 33	1 32	18 24	0 34	5 28	0 26	22 12	0 8	9 7	10 40	1 10	1 41	21 45			n.a.
S 14	19 54	9 6	1 27	10 10	2 10	23 29	0 20	24 33	1 11	23 33	1 33	18 26	0 34	5 27	0 26	22 12	0 8	9 6	10 41	1 9	1 42	21 47			n.a.
S 15	20 8	3 13	0 23	10 36	2 0	23 17	0 29	24 28	1 10	23 34	1 33	18 28	0 34	5 26	0 26	22 13	0 8	9 6	10 41	1 9	1 43	21 49			n.a.
M16	20 22	2n41	0n42	11 2	1 51	23 5	0 39	24 22	1 9	23 35	1 33	18 30	0 34	5 26	0 26	22 13	0 8	9 5	10 41	1 9	1 45	21 52			n.a.
T 17	20 36	8 25	1 44	11 30	1 41	22 53	0 49	24 16	1 9	23 35	1 34	18 32	0 34	5 25	0 26	22 13	0 8	9 5	10 41	1 10	1 46	21 54			n.a.
W18	20 49	13 49	2 40	11 58	1 31	22 40	1 0	24 10	1 8	23 36	1 34	18 34	0 34	5 25	0 26	22 14	0 8	9 5	10 41	1 12	1 47	21 57			n.a.
T 19	21 2	18 42	3 30	12 28	1 22	22 27	1 11	24 4	1 7	23 37	1 34	18 36	0 33	5 24	0 26	22 14	0 8	9 4	10 42	1 15	1 48	21 59			n.a.
F 20	21 14	22 53	4 10	12 58	1 12	22 14	1 22	23 58	1 7	23 38	1 35	18 38	0 33	5 23	0 26	22 14	0 8	9 4	10 42	1 19	1 50	22 2			n.a.
S 21	21 26	26 8	4 39	13 28	1 3	22 1	1 33	23 51	1 6	23 38	1 35	18 39	0 33	5 23	0 26	22 15	0 8	9 4	10 42	1 24	1 51	22 4			n.a.
S 22	21 38	28 15	4 57	13 59	0 54	21 47	1 44	23 44	1 5	23 39	1 35	18 41	0 33	5 22	0 26	22 15	0 8	9 3	10 42	1 29	1 52	22 6			n.a.
M23	21 49	29 4	5 1	14 30	0 45	21 34	1 56	23 37	1 4	23 40	1 36	18 43	0 33	5 22	0 26	22 15	0 8	9 3	10 43	1 35	1 54	22 9			n.a.
T 24	21 59	28 29	4 52	15 1	0 36	21 20	2 8	23 30	1 4	23 41	1 36	18 45	0 33	5 21	0 26	22 16	0 8	9 3	10 43	1 40	1 55	22 11			n.a.
W25	22 10	26 29	4 29	15 32	0 27	21 7	2 20	23 23	1 3	23 42	1 36	18 47	0 33	5 21	0 26	22 16	0 8	9 2	10 43	1 44	1 56	22 14			n.a.
T 26	22 20	23 12	3 53	16 4	0 18	20 53	2 33	23 15	1 2	23 43	1 37	18 49	0 33	5 20	0 26	22 17	0 8	9 2	10 43	1 47	1 58	22 16			n.a.
F 27	22 29	18 47	3 5	16 35	0 9	20 39	2 46	23 7	1 2	23 44	1 37	18 51	0 33	5 20	0 26	22 17	0 8	9 2	10 43	1 49	1 59	22 18			n.a.
S 28	22 38	13 25	2 7	17 6	0 1	20 25	2 59	22 59	1 1	23 45	1 37	18 53	0 33	5 20	0 26	22 17	0 8	9 2	10 44	1 49	2 0	22 21			n.a.
S 29	22 47	7 20	1 0	17 37	0s 7	20 11	3 12	22 51	1 0	23 46	1 38	18 54	0 33	5 19	0 26	22 18	0 8	9 1	10 44	1 50	2 1	22 23			n.a.
M30	22 55	0 44	0s12	18 8	0 15	19 58	3 25	22 42	1 0	23 47	1 38	18 56	0 33	5 19	0 26	22 18	0 8	9 1	10 44	1 49	2 3	22 25			n.a.
T 31	23s 2	6s 4	1s25	18s38	0s23	19s44	3n39	22s33	0s59	23n48	1n38	18s58	0n33	5n18	0s26	22s18	0n 8	9n 1	10n44	1s50	2s 4	22n28			n.a.

Julian Day Number = 468949.5, Delta T = 24h44m14s
Ecliptic obliquity = 24°03'39, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'14, Lahiri = -51°07'13 Julian Calendar 1 Dec. 3430 BCE == Greg. Calendar 3 Nov. 3430 BCE

The year -3429 astronomical counting style corresponds to year 3430 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

JANUARY 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 51 23	14♐44'24	26♎14	21♏38	13°R28	26♑13	22°R 4	25♏ 4	14°R 5	9♐28	1♎57	25°R28	24♓52	20♉45	n.a.	W 1
T 2	4 55 19	15°44'33	11♏ 3	23° 3	13♑25	26°55	21♋59	25°11	14♈ 5	9°30	1°58	25♓22	24°49	20°52	n.a.	T 2
F 3	4 59 16	16°44'39	26° 8	24°29	13°20	27°38	21°54	25°18	14° 4	9°32	1°59	25°14	24°46	20°58	n.a.	F 3
S 4	5 3 13	17°44'44	11♐21	25°56	13°12	28°21	21°49	25°25	14° 3	9°35	2° 0	25° 3	24°43	21° 5	n.a.	S 4
S 5	5 7 9	18°44'47	26°30	27°24	13° 2	29° 3	21°43	25°31	14° 2	9°37	2° 1	24°52	24°40	21°12	n.a.	S 5
M 6	5 11 6	19°44'48	11♑25	28°53	12°49	29°46	21°38	25°38	14° 2	9°39	2° 1	24°40	24°37	21°18	n.a.	M 6
T 7	5 15 2	20°44'46	25°57	0♐24	12°34	0♒28	21°32	25°45	14° 1	9°41	2° 2	24°30	24°33	21°25	n.a.	T 7
W 8	5 18 59	21°44'42	10♒ 1	1°55	12°16	1°11	21°26	25°52	14° 0	9°44	2° 3	24°23	24°30	21°32	n.a.	W 8
T 9	5 22 55	22°44'35	23°35	3°28	11°56	1°53	21°20	25°59	14° 0	9°46	2° 4	24°18	24°27	21°39	n.a.	T 9
F 10	5 26 52	23°44'26	6♓40	5° 2	11°33	2°36	21°14	26° 6	13°59	9°48	2° 5	24°16	24°24	21°45	n.a.	F 10
S 11	5 30 48	24°44'14	19°20	6°37	11° 8	3°18	21° 8	26°12	13°59	9°50	2° 5	24°16	24°21	21°52	n.a.	S 11
S 12	5 34 45	25°44'00	1♈40	8°14	10°41	4° 0	21° 2	26°19	13°59	9°53	2° 6	24°16	24°17	21°59	n.a.	S 12
M13	5 38 42	26°43'43	13°44	9°51	10°12	4°43	20°56	26°26	13°58	9°55	2° 7	24°15	24°14	22° 5	n.a.	M13
T 14	5 42 38	27°43'24	25°39	11°29	9°41	5°25	20°49	26°32	13°58	9°57	2° 7	24°12	24°11	22°12	n.a.	T 14
W15	5 46 35	28°43'03	7♉28	13° 9	9° 8	6° 7	20°42	26°39	13°58	9°59	2° 8	24° 7	24° 8	22°19	n.a.	W15
T 16	5 50 31	29°42'39	19°17	14°50	8°34	6°49	20°36	26°46	13°58	10° 1	2° 8	23°59	24° 5	22°25	n.a.	T 16
F 17	5 54 28	0♑42'12	1♊ 9	16°32	7°59	7°31	20°29	26°52	13°58	10° 3	2° 9	23°49	24° 2	22°32	n.a.	F 17
S 18	5 58 24	1°41'43	13° 7	18°15	7°22	8°13	20°22	26°59	13°D58	10° 6	2° 9	23°36	23°58	22°39	n.a.	S 18
S 19	6 2 21	2°41'12	25°11	20° 0	6°45	8°55	20°15	27° 5	13°58	10° 8	2°10	23°22	23°55	22°46	n.a.	S 19
M20	6 6 17	3°40'39	7♋24	21°45	6° 7	9°37	20° 8	27°11	13°58	10°10	2°10	23° 8	23°52	22°52	n.a.	M20
T 21	6 10 14	4°40'03	19°46	23°32	5°28	10°19	20° 1	27°18	13°58	10°12	2°10	22°55	23°49	22°59	n.a.	T 21
W22	6 14 10	5°39'25	2♌17	25°21	4°50	11° 1	19°54	27°24	13°58	10°14	2°11	22°45	23°46	23° 6	n.a.	W22
T 23	6 18 7	6°38'45	14°59	27°10	4°12	11°43	19°46	27°30	13°58	10°16	2°11	22°37	23°43	23°12	n.a.	T 23
F 24	6 22 4	7°38'03	27°52	29° 1	3°34	12°25	19°39	27°36	13°59	10°18	2°11	22°32	23°39	23°19	n.a.	F 24
S 25	6 26 0	8°37'19	10♍57	0♑53	2°57	13° 7	19°31	27°43	13°59	10°20	2°11	22°30	23°36	23°26	n.a.	S 25
S 26	6 29 57	9°36'33	24°17	2°46	2°21	13°48	19°24	27°49	13°59	10°22	2°12	22°D29	23°33	23°33	n.a.	S 26
M27	6 33 53	10°35'44	7♎53	4°40	1°46	14°30	19°16	27°55	14° 0	10°24	2°12	22°R30	23°30	23°39	n.a.	M27
T 28	6 37 50	11°34'54	21°47	6°36	1°13	15°12	19° 9	28° 1	14° 0	10°26	2°12	22°29	23°27	23°46	n.a.	T 28
W29	6 41 46	12°34'02	5♏59	8°33	0°41	15°53	19° 1	28° 7	14° 1	10°28	2°12	22°27	23°23	23°53	n.a.	W29
T 30	6 45 43	13°33'08	20°29	10°31	0°11	16°35	18°54	28°13	14° 2	10°30	2°12	22°23	23°20	23°59	n.a.	T 30
F 31	6 49 39	14♑32'12	5♐12	12♑31	29♐42	17♒17	18♋46	28♏18	14♈ 2	10♐32	2°R12	22♓16	23♓17	24♉ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s10	12s46	2s35	19s 8	0s30	19s31	3n52	22s25	0s58	23n49	1n38	19s 0	0n33	5n18	0s26	22s19	0n 8	9n 1	10n45	1s51	2s 5	22n30			n.a.
T 2	23 16	18 56	3 36	19 37	0 38	19 17	4 6	22 15	0 58	23 50	1 39	19 2	0 33	5 18	0 26	22 19	0 8	9 0	10 45	1 53	2 7	22 32			n.a.
F 3	23 23	24 2	4 23	20 6	0 45	19 4	4 20	22 6	0 57	23 51	1 39	19 3	0 32	5 17	0 26	22 20	0 8	9 0	10 45	1 57	2 8	22 35			n.a.
S 4	23 29	27 32	4 52	20 34	0 52	18 51	4 33	21 57	0 56	23 52	1 39	19 5	0 32	5 17	0 26	22 20	0 8	9 0	10 45	2 1	2 9	22 37			n.a.
S 5	23 34	29 1	5 0	21 2	0 58	18 38	4 47	21 47	0 56	23 54	1 40	19 7	0 32	5 17	0 26	22 20	0 8	9 0	10 46	2 6	2 10	22 39			n.a.
M 6	23 39	28 20	4 48	21 28	1 4	18 26	5 1	21 37	0 55	23 55	1 40	19 9	0 32	5 17	0 26	22 21	0 8	9 0	10 46	2 10	2 12	22 42			n.a.
T 7	23 44	25 42	4 17	21 54	1 10	18 14	5 14	21 27	0 54	23 56	1 40	19 10	0 32	5 16	0 26	22 21	0 8	9 0	10 46	2 14	2 13	22 44			n.a.
W 8	23 48	21 34	3 31	22 19	1 16	18 2	5 28	21 17	0 54	23 57	1 40	19 12	0 32	5 16	0 26	22 21	0 8	9 0	10 46	2 17	2 14	22 46			n.a.
T 9	23 51	16 26	2 34	22 44	1 21	17 51	5 41	21 7	0 53	23 58	1 41	19 14	0 32	5 16	0 26	22 22	0 8	9 0	10 47	2 19	2 16	22 49			n.a.
F 10	23 54	10 42	1 32	23 7	1 27	17 40	5 54	20 56	0 52	24 0	1 41	19 16	0 32	5 16	0 26	22 22	0 8	9 0	10 47	2 20	2 17	22 51			n.a.
S 11	23 57	4 43	0 26	23 29	1 31	17 29	6 7	20 45	0 52	24 1	1 41	19 17	0 32	5 16	0 26	22 22	0 8	9 0	10 47	2 20	2 18	22 53			n.a.
S 12	23 59	1n16	0n39	23 49	1 36	17 19	6 19	20 35	0 51	24 2	1 41	19 19	0 32	5 16	0 25	22 23	0 8	9 0	10 48	2 20	2 19	22 56			n.a.
M13	24 1	7 6	1 41	24 9	1 40	17 9	6 31	20 23	0 50	24 3	1 42	19 21	0 32	5 16	0 25	22 23	0 8	9 0	10 48	2 21	2 21	22 58			n.a.
T 14	24 2	12 36	2 38	24 27	1 44	17 0	6 43	20 12	0 49	24 5	1 42	19 22	0 32	5 16	0 25	22 23	0 8	9 0	10 48	2 22	2 22	23 0			n.a.
W15	24 3	17 37	3 27	24 44	1 47	16 52	6 53	20 1	0 49	24 6	1 42	19 24	0 32	5 16	0 25	22 24	0 8	9 0	10 48	2 24	2 23	23 2			n.a.
T 16	24 3	21 57	4 7	25 0	1 50	16 44	7 4	19 49	0 48	24 7	1 42	19 25	0 32	5 16	0 25	22 24	0 8	9 0	10 49	2 27	2 25	23 5			n.a.
F 17	24 3	25 26	4 37	25 14	1 53	16 36	7 13	19 38	0 47	24 8	1 42	19 27	0 32	5 15	0 25	22 24	0 8	9 0	10 49	2 31	2 26	23 7			n.a.
S 18	24 3	27 50	4 55	25 26	1 55	16 30	7 22	19 26	0 47	24 10	1 43	19 29	0 32	5 16	0 25	22 25	0 8	9 0	10 49	2 36	2 27	23 9			n.a.
S 19	24 2	28 57	4 59	25 37	1 57	16 24	7 30	19 14	0 46	24 11	1 43	19 30	0 32	5 16	0 25	22 25	0 8	9 0	10 49	2 42	2 28	23 11			n.a.
M20	24 0	28 41	4 50	25 45	1 58	16 18	7 37	19 2	0 45	24 12	1 43	19 32	0 32	5 16	0 25	22 25	0 8	9 0	10 50	2 48	2 30	23 14			n.a.
T 21	23 58	26 59	4 28	25 52	1 59	16 14	7 44	18 50	0 45	24 14	1 43	19 33	0 32	5 16	0 25	22 26	0 8	9 0	10 50	2 53	2 31	23 16			n.a.
W22	23 56	23 55	3 52	25 58	1 59	16 10	7 49	18 37	0 44	24 15	1 43	19 35	0 31	5 16	0 25	22 26	0 8	9 0	10 50	2 57	2 32	23 18			n.a.
T 23	23 53	19 41	3 4	26 1	1 59	16 6	7 54	18 25	0 43	24 16	1 44	19 36	0 31	5 16	0 25	22 26	0 8	9 0	10 51	3 0	2 34	23 20			n.a.
F 24	23 50	14 30	2 6	26 2	1 59	16 4	7 57	18 12	0 43	24 17	1 44	19 38	0 31	5 16	0 25	22 27	0 8	9 0	10 51	3 2	2 35	23 22			n.a.
S 25	23 46	8 35	1 1	26 1	1 57	16 2	8 0	17 59	0 42	24 19	1 44	19 39	0 31	5 16	0 25	22 27	0 8	9 1	10 51	3 3	2 36	23 25			n.a.
S 26	23 42	2 11	0s 9	25 58	1 56	16 1	8 2	17 46	0 41	24 20	1 44	19 41	0 31	5 16	0 25	22 27	0 8	9 1	10 51	3 3	2 38	23 27			n.a.
M27	23 37	4s26	1 21	25 52	1 54	16 0	8 3	17 33	0 41	24 21	1 44	19 42	0 31	5 17	0 25	22 28	0 8	9 1	10 52	3 3	2 39	23 29			n.a.
T 28	23 32	10 59	2 29	25 44	1 51	16 1	8 3	17 20	0 40	24 22	1 44	19 44	0 31	5 17	0 25	22 28	0 8	9 1	10 52	3 3	2 40	23 31			n.a.
W29	23 27	17 8	3 29	25 34	1 48	16 2	8 2	17 7	0 39	24 24	1 44	19 45	0 31	5 17	0 25	22 28	0 8	9 1	10 52	3 4	2 41	23 33			n.a.
T 30	23 21	22 27	4 17	25 21	1 44	16 3	8 0	16 53	0 39	24 25	1 45	19 46	0 31	5 17	0 25	22 29	0 8	9 2	10 52	3 6	2 43	23 36			n.a.
F 31	23s15	26s27	4s49	25s 6	1s39	16s 6	7n58	16s40	0s38	24n26	1n45	19s48	0n31	5n18	0s25	22s29	0n 8	9n 2	10n53	3s 9	2s44	23n38			n.a.

Julian Day Number = 468980.5, Delta T = 24h44m11s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'09, Lahiri = -51°07'09 Julian Calendar 1 Jan. 3429 BCE == Greg. Calendar 4 Dec. 3430 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

FEBRUARY 3429 BCE (-3428) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 53 36	15♉31'14	20♐ 3	14♉31	29°R16	17♒58	18°R38	28♏24	14♈ 3	10♐34	2°R12	22°R 7	23♓14	24♉13	n.a.	S 1
S 2	6 57 32	16°30'14	4♉53	16°32	28♐52	18°40	18♋30	28°30	14° 4	10°36	2♎12	21♓57	23°11	24°19	n.a.	S 2
M 3	7 1 29	17°29'11	19°34	18°34	28°30	19°21	18°23	28°36	14° 4	10°38	2°12	21°47	23° 8	24°26	n.a.	M 3
T 4	7 5 26	18°28'07	3♒57	20°37	28°11	20° 2	18°15	28°41	14° 5	10°40	2°12	21°38	23° 4	24°33	n.a.	T 4
W 5	7 9 22	19°27'00	17°58	22°41	27°54	20°44	18° 7	28°47	14° 6	10°42	2°12	21°31	23° 1	24°40	n.a.	W 5
T 6	7 13 19	20°25'50	1♓33	24°45	27°39	21°25	17°59	28°52	14° 7	10°44	2°12	21°27	22°58	24°46	n.a.	T 6
F 7	7 17 15	21°24'38	14°41	26°49	27°27	22° 6	17°52	28°58	14° 8	10°46	2°11	21°25	22°55	24°53	n.a.	F 7
S 8	7 21 12	22°23'24	27°25	28°53	27°17	22°48	17°44	29° 3	14° 9	10°48	2°11	21°D25	22°52	25° 0	n.a.	S 8
S 9	7 25 8	23°22'07	9♈48	0♒56	27°10	23°29	17°36	29° 8	14°10	10°49	2°11	21°26	22°49	25° 6	n.a.	S 9
M10	7 29 5	24°20'48	21°56	2°59	27° 5	24°10	17°29	29°13	14°12	10°51	2°11	21°R27	22°45	25°13	n.a.	M10
T 11	7 33 1	25°19'26	3♉53	5° 1	27° 3	24°51	17°21	29°19	14°13	10°53	2°10	21°26	22°42	25°20	n.a.	T 11
W12	7 36 58	26°18'02	15°45	7° 2	27°D 2	25°32	17°14	29°24	14°14	10°55	2°10	21°24	22°39	25°27	n.a.	W12
T 13	7 40 54	27°16'36	27°35	9° 1	27° 5	26°13	17° 6	29°29	14°16	10°56	2° 9	21°20	22°36	25°33	n.a.	T 13
F 14	7 44 51	28°15'07	9♊30	10°58	27° 9	26°54	16°58	29°34	14°17	10°58	2° 9	21°13	22°33	25°40	n.a.	F 14
S 15	7 48 47	29°13'36	21°32	12°53	27°16	27°35	16°51	29°38	14°18	11° 0	2° 9	21° 5	22°29	25°47	n.a.	S 15
S 16	7 52 44	0♒12'03	3♋44	14°45	27°25	28°16	16°44	29°43	14°20	11° 1	2° 8	20°56	22°26	25°53	n.a.	S 16
M17	7 56 41	1°10'27	16° 7	16°33	27°36	28°57	16°36	29°48	14°21	11° 3	2° 7	20°47	22°23	26° 0	n.a.	M17
T 18	8 0 37	2° 8'49	28°43	18°19	27°50	29°38	16°29	29°53	14°23	11° 5	2° 7	20°38	22°20	26° 7	n.a.	T 18
W19	8 4 34	3° 7'09	11♌32	20° 1	28° 5	0♓19	16°22	29°57	14°24	11° 6	2° 6	20°31	22°17	26°14	n.a.	W19
T 20	8 8 30	4° 5'28	24°34	21°39	28°22	1° 0	16°15	0♐ 2	14°26	11° 8	2° 6	20°26	22°14	26°20	n.a.	T 20
F 21	8 12 27	5° 3'44	7♍47	23°13	28°41	1°40	16° 8	0° 6	14°28	11° 9	2° 5	20°23	22°10	26°27	n.a.	F 21
S 22	8 16 23	6° 1'58	21°12	24°42	29° 2	2°21	16° 1	0°11	14°30	11°11	2° 4	20°D23	22° 7	26°34	n.a.	S 22
S 23	8 20 20	7° 0'10	4♎48	26° 7	29°25	3° 2	15°54	0°15	14°31	11°12	2° 4	20°23	22° 4	26°40	n.a.	S 23
M24	8 24 16	7°58'21	18°35	27°28	29°50	3°42	15°47	0°19	14°33	11°14	2° 3	20°25	22° 1	26°47	n.a.	M24
T 25	8 28 13	8°56'30	2♏33	28°43	0♉16	4°23	15°41	0°23	14°35	11°15	2° 2	20°R26	21°58	26°54	n.a.	T 25
W26	8 32 9	9°54'37	16°41	29°54	0°44	5° 4	15°34	0°27	14°37	11°16	2° 1	20°26	21°55	27° 1	n.a.	W26
T 27	8 36 6	10°52'43	0♐57	1♓ 0	1°13	5°44	15°28	0°31	14°39	11°18	2° 1	20°24	21°51	27° 7	n.a.	T 27
F 28	8 40 2	11°50'47	15°20	2° 0	1°44	6°25	15°21	0°35	14°41	11°19	2° 0	20°21	21°48	27°14	n.a.	F 28
S 29	8 43 59	12♒48'50	29♐45	2♓56	2♉16	7♓ 5	15♋15	0♐39	14♈43	11♐21	1♎59	20♓16	21♓45	27♉21	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 8	28s42	5s 2	24s49	1s34	16s 9	7n55	16s26	0s37	24n27	1n45	19s49	0n31	5n18	0s25	22s29	0n 8	9n 2	10n53	3s12	2s45	23n40		n.a.
S 2	23 1	28 53	4 55	24 28	1 29	16 12	7 51	16 12	0 37	24 29	1 45	19 50	0 31	5 18	0 25	22 29	0 8	9 2	10 53	3 16	2 47	23 42		n.a.
M 3	22 53	27 0	4 28	24 6	1 22	16 17	7 47	15 58	0 36	24 30	1 45	19 52	0 31	5 19	0 25	22 30	0 8	9 3	10 54	3 21	2 48	23 44		n.a.
T 4	22 45	23 24	3 44	23 40	1 15	16 21	7 42	15 44	0 35	24 31	1 45	19 53	0 31	5 19	0 25	22 30	0 8	9 3	10 54	3 24	2 49	23 46		n.a.
W 5	22 36	18 30	2 48	23 13	1 8	16 27	7 36	15 30	0 35	24 32	1 45	19 54	0 31	5 19	0 25	22 30	0 8	9 3	10 54	3 27	2 50	23 48		n.a.
T 6	22 28	12 49	1 44	22 43	1 0	16 33	7 30	15 16	0 34	24 33	1 45	19 56	0 31	5 20	0 25	22 31	0 8	9 3	10 54	3 28	2 52	23 51		n.a.
F 7	22 18	6 44	0 36	22 10	0 51	16 39	7 23	15 1	0 33	24 34	1 45	19 57	0 31	5 20	0 25	22 31	0 8	9 4	10 55	3 29	2 53	23 53		n.a.
S 8	22 9	0 34	0n32	21 36	0 42	16 46	7 16	14 47	0 33	24 35	1 45	19 58	0 31	5 21	0 25	22 31	0 8	9 4	10 55	3 29	2 54	23 55		n.a.
S 9	21 59	5n27	1 37	20 59	0 32	16 53	7 9	14 33	0 32	24 37	1 45	19 59	0 31	5 21	0 25	22 31	0 8	9 4	10 55	3 29	2 56	23 57		n.a.
M10	21 48	11 9	2 36	20 21	0 22	17 1	7 1	14 18	0 31	24 38	1 45	20 0	0 31	5 22	0 25	22 32	0 8	9 5	10 55	3 29	2 57	23 59		n.a.
T 11	21 37	16 22	3 27	19 41	0 11	17 9	6 53	14 3	0 31	24 39	1 45	20 2	0 31	5 22	0 25	22 32	0 7	9 5	10 56	3 29	2 58	24 1		n.a.
W12	21 26	20 56	4 9	19 0	0n 0	17 17	6 44	13 48	0 30	24 40	1 46	20 3	0 31	5 23	0 25	22 32	0 7	9 6	10 56	3 30	2 59	24 3		n.a.
T 13	21 15	24 40	4 40	18 17	0 11	17 26	6 36	13 34	0 29	24 41	1 46	20 4	0 30	5 23	0 24	22 33	0 7	9 6	10 56	3 31	3 1	24 5		n.a.
F 14	21 3	27 23	4 59	17 34	0 23	17 35	6 27	13 19	0 29	24 42	1 46	20 5	0 30	5 24	0 24	22 33	0 7	9 6	10 56	3 34	3 2	24 7		n.a.
S 15	20 50	28 52	5 6	16 49	0 35	17 44	6 18	13 4	0 28	24 43	1 46	20 6	0 30	5 24	0 24	22 33	0 7	9 7	10 57	3 37	3 3	24 9		n.a.
S 16	20 38	28 58	4 58	16 5	0 47	17 53	6 9	12 48	0 27	24 44	1 46	20 7	0 30	5 25	0 24	22 33	0 7	9 7	10 57	3 41	3 5	24 11		n.a.
M17	20 25	27 38	4 37	15 21	0 59	18 3	6 0	12 33	0 27	24 45	1 46	20 8	0 30	5 26	0 24	22 34	0 7	9 8	10 57	3 45	3 6	24 14		n.a.
T 18	20 12	24 53	4 1	14 37	1 11	18 12	5 50	12 18	0 26	24 45	1 46	20 9	0 30	5 26	0 24	22 34	0 7	9 8	10 57	3 48	3 7	24 16		n.a.
W19	19 58	20 51	3 13	13 53	1 23	18 22	5 41	12 3	0 25	24 46	1 45	20 10	0 30	5 27	0 24	22 34	0 7	9 8	10 57	3 51	3 8	24 18		n.a.
T 20	19 44	15 47	2 15	13 10	1 34	18 31	5 32	11 47	0 25	24 47	1 45	20 11	0 30	5 28	0 24	22 34	0 7	9 9	10 58	3 53	3 10	24 20		n.a.
F 21	19 30	9 54	1 7	12 28	1 46	18 41	5 22	11 32	0 24	24 48	1 45	20 12	0 30	5 28	0 24	22 34	0 7	9 9	10 58	3 54	3 11	24 22		n.a.
S 22	19 15	3 30	0s 4	11 48	1 57	18 51	5 13	11 16	0 24	24 49	1 45	20 13	0 30	5 29	0 24	22 35	0 7	9 10	10 58	3 54	3 12	24 24		n.a.
S 23	19 0	3s 8	1 17	11 9	2 7	19 0	5 3	11 1	0 23	24 50	1 45	20 14	0 30	5 30	0 24	22 35	0 7	9 10	10 58	3 54	3 14	24 26		n.a.
M24	18 45	9 43	2 27	10 32	2 17	19 10	4 54	10 45	0 22	24 50	1 45	20 15	0 30	5 31	0 24	22 35	0 7	9 11	10 59	3 54	3 15	24 28		n.a.
T 25	18 29	15 55	3 28	9 56	2 27	19 19	4 44	10 29	0 22	24 51	1 45	20 16	0 30	5 31	0 24	22 35	0 7	9 11	10 59	3 53	3 16	24 30		n.a.
W26	18 13	21 22	4 18	9 23	2 36	19 29	4 35	10 13	0 21	24 52	1 45	20 17	0 30	5 32	0 24	22 36	0 7	9 12	10 59	3 53	3 17	24 32		n.a.
T 27	17 57	25 38	4 52	8 52	2 44	19 38	4 25	9 57	0 20	24 53	1 45	20 18	0 30	5 33	0 24	22 36	0 7	9 12	10 59	3 54	3 19	24 34		n.a.
F 28	17 41	28 20	5 9	8 23	2 51	19 47	4 16	9 42	0 20	24 53	1 45	20 19	0 30	5 34	0 24	22 36	0 7	9 13	10 59	3 55	3 20	24 36		n.a.
S 29	17s24	29s 9	5s 6	7s56	2n58	19s56	4n 7	9s26	0s19	24n54	1n45	20s20	0n30	5n35	0s24	22s36	0n 7	9n13	11n 0	3s57	3s21	24n38		n.a.

Julian Day Number = 469011.5, Delta T = 24h44m08s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'05, Lahiri = -51°07'05 Julian Calendar 1 Feb. 3429 BCE == Greg. Calendar 4 Jan. 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

MARCH 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 56	13♒46'51	14♉ 8	3♓46	2♉49	7♓46	15°R 9	0♐43	14♈45	11♐22	1°R58	20°R11	21♓42	27♉27	n.a.	S 1
M 2	8 51 52	14°44'50	28°23	4°30	3°24	8°26	15♋ 3	0°46	14°47	11°23	1♎57	20♓ 5	21°39	27°34	n.a.	M 2
T 3	8 55 49	15°42'48	12♒24	5°10	4° 0	9° 6	14°57	0°50	14°50	11°24	1°56	20° 0	21°35	27°41	n.a.	T 3
W 4	8 59 45	16°40'43	26° 8	5°44	4°37	9°47	14°52	0°53	14°52	11°26	1°55	19°57	21°32	27°48	n.a.	W 4
T 5	9 3 42	17°38'37	9♓32	6°12	5°16	10°27	14°46	0°57	14°54	11°27	1°54	19°55	21°29	27°54	n.a.	T 5
F 6	9 7 38	18°36'29	22°34	6°35	5°55	11° 7	14°41	1° 0	14°56	11°28	1°53	19°D54	21°26	28° 1	n.a.	F 6
S 7	9 11 35	19°34'19	5♈16	6°53	6°36	11°48	14°36	1° 3	14°59	11°29	1°52	19°55	21°23	28° 8	n.a.	S 7
S 8	9 15 31	20°32'07	17°40	7° 5	7°17	12°28	14°30	1° 6	15° 1	11°30	1°51	19°57	21°20	28°14	n.a.	S 8
M 9	9 19 28	21°29'53	29°50	7°12	8° 0	13° 8	14°25	1° 9	15° 4	11°31	1°50	19°58	21°16	28°21	n.a.	M 9
T 10	9 23 24	22°27'38	11♉49	7°R13	8°43	13°48	14°21	1°12	15° 6	11°32	1°49	20° 0	21°13	28°28	n.a.	T 10
W11	9 27 21	23°25'20	23°42	7°10	9°28	14°28	14°16	1°15	15° 9	11°33	1°48	20°R 0	21°10	28°35	n.a.	W11
T 12	9 31 17	24°23'01	5♊35	7° 1	10°13	15° 8	14°11	1°18	15°11	11°34	1°46	20° 0	21° 7	28°41	n.a.	T 12
F 13	9 35 14	25°20'39	17°32	6°48	10°59	15°48	14° 7	1°20	15°14	11°35	1°45	19°58	21° 4	28°48	n.a.	F 13
S 14	9 39 11	26°18'16	29°36	6°30	11°46	16°28	14° 3	1°23	15°16	11°36	1°44	19°55	21° 1	28°55	n.a.	S 14
S 15	9 43 7	27°15'52	11♋53	6° 9	12°34	17° 8	13°59	1°26	15°19	11°37	1°43	19°52	20°57	29° 1	n.a.	S 15
M16	9 47 4	28°13'25	24°24	5°44	13°22	17°48	13°55	1°28	15°22	11°38	1°41	19°49	20°54	29° 8	n.a.	M16
T 17	9 51 0	29°10'57	7♌12	5°16	14°11	18°28	13°51	1°30	15°24	11°39	1°40	19°46	20°51	29°15	n.a.	T 17
W18	9 54 57	0♓ 8'27	20°17	4°45	15° 1	19° 8	13°48	1°32	15°27	11°39	1°39	19°43	20°48	29°22	n.a.	W18
T 19	9 58 53	1° 5'56	3♍39	4°12	15°52	19°48	13°44	1°35	15°30	11°40	1°38	19°42	20°45	29°28	n.a.	T 19
F 20	10 2 50	2° 3'23	17°16	3°37	16°43	20°28	13°41	1°37	15°33	11°41	1°36	19°D41	20°41	29°35	n.a.	F 20
S 21	10 6 46	3° 0'49	1♎ 6	3° 2	17°34	21° 7	13°38	1°38	15°35	11°41	1°35	19°41	20°38	29°42	n.a.	S 21
S 22	10 10 43	3°58'14	15° 7	2°27	18°27	21°47	13°35	1°40	15°38	11°42	1°34	19°42	20°35	29°48	n.a.	S 22
M23	10 14 39	4°55'38	29°16	1°51	19°20	22°27	13°33	1°42	15°41	11°43	1°32	19°43	20°32	29°55	n.a.	M23
T 24	10 18 36	5°53'01	13♏29	1°17	20°13	23° 7	13°30	1°44	15°44	11°43	1°31	19°44	20°29	0♊ 2	n.a.	T 24
W25	10 22 33	6°50'23	27°44	0°45	21° 7	23°46	13°28	1°45	15°47	11°44	1°29	19°45	20°26	0° 9	n.a.	W25
T 26	10 26 29	7°47'44	11♐58	0°14	22° 2	24°26	13°26	1°47	15°50	11°44	1°28	19°R45	20°22	0°15	n.a.	T 26
F 27	10 30 26	8°45'04	26° 9	29♒46	22°57	25° 5	13°24	1°48	15°53	11°45	1°27	19°44	20°19	0°22	n.a.	F 27
S 28	10 34 22	9°42'23	10♉14	29°21	23°53	25°45	13°22	1°49	15°56	11°45	1°25	19°44	20°16	0°29	n.a.	S 28
S 29	10 38 19	10°39'42	24°12	29° 0	24°49	26°25	13°20	1°50	15°59	11°46	1°24	19°43	20°13	0°35	n.a.	S 29
M30	10 42 15	11°36'59	7♒58	28°42	25°45	27° 4	13°19	1°51	16° 2	11°46	1°22	19°42	20°10	0°42	n.a.	M30
T 31	10 46 12	12♓34'16	21♒33	28♒28	26♉42	27♓44	13♋18	1♐52	16♈ 5	11♐47	1♎21	19♓41	20♓ 6	0♊49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	17s 7	27s59	4s43	7s33	3n 3	20s 4	3n58	9s10	0s18	24n54	1n45	20s21	0n30	5n36	0s24	22s36	0n 7	9n14	11n 0	3s59	3s23	24n40			n.a.
M 2	16 50	25 0	4 4	7 12	3 8	20 13	3 48	8 54	0 18	24 55	1 45	20 21	0 30	5 36	0 24	22 37	0 7	9 15	11 0	4 2	3 24	24 42			n.a.
T 3	16 32	20 33	3 10	6 53	3 12	20 21	3 39	8 37	0 17	24 56	1 45	20 22	0 30	5 37	0 24	22 37	0 7	9 15	11 0	4 3	3 25	24 44			n.a.
W 4	16 15	15 6	2 6	6 38	3 15	20 28	3 30	8 21	0 16	24 56	1 44	20 23	0 30	5 38	0 24	22 37	0 7	9 16	11 0	4 5	3 26	24 46			n.a.
T 5	15 57	9 4	0 56	6 26	3 17	20 36	3 22	8 5	0 16	24 57	1 44	20 24	0 30	5 39	0 24	22 37	0 7	9 16	11 1	4 6	3 28	24 48			n.a.
F 6	15 38	2 48	0n15	6 16	3 18	20 43	3 13	7 49	0 15	24 57	1 44	20 24	0 30	5 40	0 24	22 37	0 7	9 17	11 1	4 6	3 29	24 49			n.a.
S 7	15 20	3n25	1 23	6 10	3 17	20 50	3 4	7 33	0 15	24 58	1 44	20 25	0 30	5 41	0 24	22 37	0 7	9 17	11 1	4 5	3 30	24 51			n.a.
S 8	15 1	9 21	2 26	6 7	3 16	20 56	2 56	7 16	0 14	24 58	1 44	20 26	0 30	5 42	0 24	22 38	0 7	9 18	11 1	4 5	3 32	24 53			n.a.
M 9	14 42	14 49	3 21	6 7	3 13	21 2	2 47	7 0	0 13	24 59	1 44	20 27	0 29	5 43	0 24	22 38	0 7	9 19	11 1	4 4	3 33	24 55			n.a.
T 10	14 23	19 40	4 7	6 10	3 9	21 8	2 39	6 44	0 13	24 59	1 44	20 27	0 29	5 44	0 24	22 38	0 7	9 19	11 1	4 4	3 34	24 57			n.a.
W11	14 4	23 43	4 41	6 17	3 4	21 13	2 30	6 27	0 12	24 59	1 43	20 28	0 29	5 45	0 24	22 38	0 7	9 20	11 1	4 3	3 35	24 59			n.a.
T 12	13 44	26 46	5 4	6 26	2 57	21 18	2 22	6 11	0 11	25 0	1 43	20 28	0 29	5 46	0 24	22 38	0 7	9 20	11 2	4 4	3 37	25 1			n.a.
F 13	13 24	28 39	5 13	6 38	2 49	21 22	2 14	5 54	0 11	25 0	1 43	20 29	0 29	5 47	0 24	22 38	0 7	9 21	11 2	4 4	3 38	25 3			n.a.
S 14	13 4	29 13	5 9	6 53	2 40	21 26	2 6	5 38	0 10	25 0	1 43	20 30	0 29	5 48	0 24	22 38	0 7	9 22	11 2	4 5	3 39	25 5			n.a.
S 15	12 44	28 20	4 51	7 11	2 30	21 29	1 58	5 21	0 10	25 1	1 43	20 30	0 29	5 49	0 24	22 39	0 7	9 22	11 2	4 7	3 40	25 7			n.a.
M16	12 24	26 2	4 19	7 31	2 18	21 32	1 51	5 5	0 9	25 1	1 43	20 31	0 29	5 50	0 24	22 39	0 7	9 23	11 2	4 8	3 42	25 8			n.a.
T 17	12 3	22 22	3 33	7 53	2 6	21 34	1 43	4 48	0 8	25 1	1 42	20 31	0 29	5 51	0 24	22 39	0 7	9 23	11 2	4 9	3 43	25 10			n.a.
W18	11 43	17 32	2 35	8 17	1 52	21 36	1 36	4 32	0 8	25 1	1 42	20 32	0 29	5 52	0 24	22 39	0 7	9 24	11 2	4 10	3 44	25 12			n.a.
T 19	11 22	11 47	1 27	8 42	1 38	21 38	1 28	4 15	0 7	25 1	1 42	20 32	0 29	5 54	0 24	22 39	0 7	9 25	11 2	4 11	3 46	25 14			n.a.
F 20	11 1	5 22	0 13	9 9	1 23	21 39	1 21	3 59	0 7	25 2	1 42	20 33	0 29	5 55	0 23	22 39	0 7	9 25	11 3	4 11	3 47	25 16			n.a.
S 21	10 40	1s24	1s 3	9 37	1 7	21 39	1 14	3 42	0 6	25 2	1 42	20 33	0 29	5 56	0 23	22 39	0 7	9 26	11 3	4 11	3 48	25 18			n.a.
S 22	10 18	8 11	2 16	10 5	0 51	21 39	1 7	3 25	0 5	25 2	1 42	20 34	0 29	5 57	0 23	22 39	0 7	9 27	11 3	4 11	3 49	25 20			n.a.
M23	9 57	14 37	3 21	10 33	0 35	21 38	1 0	3 9	0 5	25 2	1 41	20 34	0 29	5 58	0 23	22 40	0 7	9 27	11 3	4 10	3 51	25 21			n.a.
T 24	9 35	20 20	4 15	11 1	0 18	21 37	0 53	2 52	0 4	25 2	1 41	20 34	0 29	5 59	0 23	22 40	0 7	9 28	11 3	4 10	3 52	25 23			n.a.
W25	9 14	24 55	4 53	11 28	0 1	21 35	0 47	2 35	0 4	25 2	1 41	20 35	0 29	6 1	0 23	22 40	0 7	9 28	11 3	4 10	3 53	25 25			n.a.
T 26	8 52	27 59	5 13	11 55	0s15	21 33	0 40	2 19	0 3	25 2	1 41	20 35	0 29	6 2	0 23	22 40	0 7	9 29	11 3	4 10	3 55	25 27			n.a.
F 27	8 30	29 14	5 14	12 20	0 31	21 30	0 34	2 2	0 2	25 2	1 41	20 35	0 29	6 3	0 23	22 40	0 7	9 30	11 3	4 10	3 56	25 29			n.a.
S 28	8 8	28 34	4 56	12 44	0 47	21 26	0 28	1 46	0 2	25 2	1 40	20 36	0 29	6 4	0 23	22 40	0 7	9 30	11 3	4 10	3 57	25 30			n.a.
S 29	7 46	26 6	4 21	13 6	1 2	21 22	0 21	1 29	0 1	25 2	1 40	20 36	0 29	6 5	0 23	22 40	0 7	9 31	11 3	4 11	3 58	25 32			n.a.
M30	7 23	22 8	3 31	13 26	1 17	21 17	0 15	1 12	0 1	25 2	1 40	20 36	0 29	6 7	0 23	22 40	0 7	9 32	11 3	4 11	4 0	25 34			n.a.
T 31	7s 1	17s 2	2s29	13s44	1s31	21s12	0n10	0s56	0s 0	25n 2	1n40	20s36	0n29	6n 8	0s23	22s40	0n 7	9n32	11n 3	4s11	4s 1	25n36			n.a.

Julian Day Number = 469040.5, Delta T = 24h44m05s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°14'01, Lahiri = -51°07'01 Julian Calendar 1 March 3429 BCE == Greg. Calendar 2 Feb. 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

APRIL 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 50 9	13♓31'31	4♓53	28°R18	27♉39	28♓23	13°R17	1♐53	16♈ 9	11♐47	1°R19	19°R40	20♓ 3	0♊56	n.a.	W 1
T 2	10 54 5	14°28'46	17°57	28♒12	28°37	29° 3	13♋16	1°54	16°12	11°47	1♎18	19°D40	20° 0	1° 2	n.a.	T 2
F 3	10 58 2	15°26'00	0♈46	28°D11	29°35	29°42	13°15	1°55	16°15	11°48	1°16	19♓40	19°57	1° 9	n.a.	F 3
S 4	11 1 58	16°23'12	13°19	28°15	0♒34	0♈21	13°15	1°55	16°18	11°48	1°15	19°40	19°54	1°16	n.a.	S 4
S 5	11 5 55	17°20'24	25°38	28°23	1°32	1° 1	13°14	1°56	16°21	11°48	1°13	19°41	19°51	1°22	n.a.	S 5
M 6	11 9 51	18°17'35	7♉46	28°35	2°32	1°40	13°D14	1°56	16°25	11°48	1°11	19°41	19°47	1°29	n.a.	M 6
T 7	11 13 48	19°14'44	19°45	28°52	3°31	2°19	13°14	1°56	16°28	11°48	1°10	19°R41	19°44	1°36	n.a.	T 7
W 8	11 17 44	20°11'53	1♊38	29°13	4°31	2°59	13°14	1°56	16°31	11°49	1° 8	19°41	19°41	1°43	n.a.	W 8
T 9	11 21 41	21° 9'01	13°31	29°39	5°31	3°38	13°15	1°R56	16°35	11°49	1° 7	19°41	19°38	1°49	n.a.	T 9
F 10	11 25 38	22° 6'07	25°28	0♓ 9	6°32	4°17	13°15	1°56	16°38	11°49	1° 5	19°D41	19°35	1°56	n.a.	F 10
S 11	11 29 34	23° 3'13	7♋33	0°43	7°32	4°56	13°16	1°56	16°41	11°R49	1° 4	19°41	19°32	2° 3	n.a.	S 11
S 12	11 33 31	24° 0'18	19°50	1°22	8°33	5°36	13°17	1°56	16°45	11°49	1° 2	19°41	19°28	2° 9	n.a.	S 12
M13	11 37 27	24°57'22	2♌23	2° 4	9°35	6°15	13°18	1°56	16°48	11°49	1° 0	19°42	19°25	2°16	n.a.	M13
T 14	11 41 24	25°54'25	15°17	2°50	10°36	6°54	13°19	1°55	16°51	11°49	0°59	19°42	19°22	2°23	n.a.	T 14
W15	11 45 20	26°51'27	28°32	3°41	11°38	7°33	13°21	1°55	16°55	11°48	0°57	19°43	19°19	2°30	n.a.	W15
T 16	11 49 17	27°48'29	12♍ 8	4°34	12°40	8°12	13°22	1°54	16°58	11°48	0°56	19°43	19°16	2°36	n.a.	T 16
F 17	11 53 13	28°45'30	26° 6	5°32	13°43	8°51	13°24	1°53	17° 2	11°48	0°54	19°R43	19°12	2°43	n.a.	F 17
S 18	11 57 10	29°42'31	10♎22	6°33	14°46	9°30	13°26	1°52	17° 5	11°48	0°52	19°43	19° 9	2°50	n.a.	S 18
S 19	12 1 7	0♈39'31	24°50	7°38	15°48	10° 9	13°28	1°51	17° 9	11°48	0°51	19°42	19° 6	2°56	n.a.	S 19
M20	12 5 3	1°36'31	9♏25	8°47	16°52	10°48	13°31	1°50	17°12	11°47	0°49	19°41	19° 3	3° 3	n.a.	M20
T 21	12 9 0	2°33'31	24° 2	9°58	17°55	11°27	13°33	1°49	17°16	11°47	0°48	19°39	19° 0	3°10	n.a.	T 21
W22	12 12 56	3°30'31	8♐34	11°13	18°59	12° 6	13°36	1°48	17°19	11°47	0°46	19°38	18°57	3°17	n.a.	W22
T 23	12 16 53	4°27'31	22°56	12°32	20° 3	12°45	13°39	1°47	17°23	11°46	0°44	19°37	18°53	3°23	n.a.	T 23
F 24	12 20 49	5°24'31	7♑ 6	13°54	21° 7	13°24	13°42	1°45	17°26	11°46	0°43	19°D37	18°50	3°30	n.a.	F 24
S 25	12 24 46	6°21'31	21° 1	15°19	22°11	14° 3	13°45	1°44	17°30	11°46	0°41	19°37	18°47	3°37	n.a.	S 25
S 26	12 28 43	7°18'31	4♒41	16°47	23°15	14°42	13°48	1°42	17°33	11°45	0°40	19°38	18°44	3°44	n.a.	S 26
M27	12 32 39	8°15'31	18° 5	18°19	24°20	15°21	13°52	1°41	17°37	11°45	0°38	19°39	18°41	3°50	n.a.	M27
T 28	12 36 36	9°12'32	1♓15	19°53	25°25	16° 0	13°56	1°39	17°41	11°44	0°36	19°41	18°38	3°57	n.a.	T 28
W29	12 40 32	10° 9'32	14°12	21°31	26°30	16°38	13°59	1°37	17°44	11°44	0°35	19°R41	18°34	4° 4	n.a.	W29
T 30	12 44 29	11♈ 6'33	26♓55	23♓12	27♒35	17♈17	14♋ 3	1♐35	17♈48	11♐43	0♎33	19♓41	18♓31	4♊10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s38	11s13	1s21	13s59	1s44	21s 6	0n 4	0s39	0n 1	25n 2	1n39	20s37	0n29	6n 9	0s23	22s40	0n 7	9n33	11n 3	4s12	4s 2	25n37		n.a.
T 2	6 16	5 2	0 10	14 13	1 56	21 0	0s 2	0 22	0 1	25 2	1 39	20 37	0 29	6 10	0 23	22 40	0 7	9 33	11 3	4 12	4 4	25 39		n.a.
F 3	5 53	1n14	1n 1	14 24	2 7	20 53	0 7	0 6	0 2	25 1	1 39	20 37	0 29	6 12	0 23	22 40	0 7	9 34	11 3	4 12	4 5	25 41		n.a.
S 4	5 30	7 20	2 7	14 32	2 18	20 46	0 13	0n11	0 2	25 1	1 39	20 37	0 28	6 13	0 23	22 40	0 7	9 35	11 3	4 11	4 6	25 43		n.a.
S 5	5 8	13 2	3 6	14 38	2 27	20 37	0 18	0 27	0 3	25 1	1 39	20 37	0 28	6 14	0 23	22 40	0 7	9 35	11 3	4 11	4 7	25 44		n.a.
M 6	4 45	18 10	3 56	14 42	2 36	20 29	0 23	0 44	0 3	25 1	1 38	20 37	0 28	6 16	0 23	22 40	0 7	9 36	11 3	4 11	4 9	25 46		n.a.
T 7	4 22	22 31	4 35	14 42	2 43	20 20	0 28	1 1	0 4	25 1	1 38	20 37	0 28	6 17	0 23	22 40	0 7	9 37	11 3	4 11	4 10	25 48		n.a.
W 8	3 59	25 56	5 1	14 41	2 50	20 10	0 33	1 17	0 5	25 0	1 38	20 37	0 28	6 18	0 23	22 40	0 7	9 37	11 3	4 11	4 11	25 49		n.a.
T 9	3 36	28 13	5 15	14 37	2 55	19 59	0 38	1 34	0 5	25 0	1 38	20 38	0 28	6 20	0 23	22 40	0 7	9 38	11 3	4 11	4 12	25 51		n.a.
F 10	3 13	29 14	5 15	14 30	3 0	19 48	0 42	1 50	0 6	25 0	1 37	20 38	0 28	6 21	0 23	22 40	0 7	9 38	11 3	4 11	4 14	25 53		n.a.
S 11	2 50	28 51	5 1	14 21	3 4	19 37	0 47	2 7	0 6	24 59	1 37	20 38	0 28	6 22	0 23	22 41	0 7	9 39	11 3	4 11	4 15	25 55		n.a.
S 12	2 26	27 4	4 34	14 10	3 6	19 25	0 51	2 23	0 7	24 59	1 37	20 38	0 28	6 24	0 23	22 41	0 7	9 40	11 3	4 11	4 16	25 56		n.a.
M13	2 3	23 55	3 53	13 56	3 8	19 12	0 55	2 39	0 8	24 59	1 37	20 38	0 28	6 25	0 23	22 41	0 7	9 40	11 3	4 11	4 18	25 58		n.a.
T 14	1 40	19 31	2 59	13 39	3 9	18 59	1 0	2 56	0 8	24 58	1 36	20 38	0 28	6 26	0 23	22 41	0 7	9 41	11 3	4 11	4 19	26 0		n.a.
W15	1 17	14 5	1 55	13 21	3 10	18 45	1 4	3 12	0 9	24 58	1 36	20 37	0 28	6 28	0 23	22 41	0 7	9 42	11 3	4 10	4 20	26 1		n.a.
T 16	0 54	7 49	0 42	13 0	3 9	18 31	1 8	3 29	0 9	24 58	1 36	20 37	0 28	6 29	0 23	22 41	0 7	9 42	11 3	4 10	4 21	26 3		n.a.
F 17	0 30	1 3	0s35	12 37	3 8	18 16	1 11	3 45	0 10	24 57	1 36	20 37	0 28	6 30	0 23	22 40	0 7	9 43	11 3	4 10	4 23	26 5		n.a.
S 18	0 7	5s54	1 52	12 11	3 5	18 1	1 15	4 1	0 10	24 57	1 36	20 37	0 28	6 32	0 23	22 40	0 7	9 43	11 3	4 11	4 24	26 6		n.a.
S 19	0n16	12 40	3 2	11 44	3 2	17 45	1 18	4 17	0 11	24 56	1 35	20 37	0 28	6 33	0 23	22 40	0 7	9 44	11 3	4 11	4 25	26 8		n.a.
M20	0 39	18 48	4 1	11 14	2 59	17 29	1 22	4 34	0 11	24 56	1 35	20 37	0 28	6 34	0 23	22 40	0 7	9 44	11 3	4 11	4 27	26 9		n.a.
T 21	1 3	23 51	4 45	10 42	2 54	17 12	1 25	4 50	0 12	24 55	1 35	20 37	0 28	6 36	0 23	22 40	0 7	9 45	11 2	4 12	4 28	26 11		n.a.
W22	1 26	27 24	5 10	10 8	2 49	16 55	1 28	5 6	0 13	24 55	1 35	20 36	0 28	6 37	0 23	22 40	0 7	9 46	11 2	4 13	4 29	26 13		n.a.
T 23	1 49	29 7	5 15	9 32	2 44	16 37	1 31	5 22	0 13	24 54	1 34	20 36	0 28	6 39	0 23	22 40	0 7	9 46	11 2	4 13	4 30	26 14		n.a.
F 24	2 12	28 52	5 1	8 54	2 37	16 19	1 34	5 38	0 14	24 54	1 34	20 36	0 28	6 40	0 23	22 40	0 7	9 47	11 2	4 13	4 32	26 16		n.a.
S 25	2 35	26 48	4 30	8 14	2 30	16 0	1 37	5 54	0 14	24 53	1 34	20 36	0 27	6 41	0 23	22 40	0 7	9 47	11 2	4 13	4 33	26 17		n.a.
S 26	2 58	23 12	3 43	7 32	2 23	15 41	1 40	6 10	0 15	24 53	1 34	20 35	0 27	6 43	0 23	22 40	0 7	9 48	11 2	4 12	4 34	26 19		n.a.
M27	3 21	18 25	2 45	6 48	2 15	15 21	1 42	6 26	0 15	24 52	1 33	20 35	0 27	6 44	0 23	22 40	0 7	9 48	11 2	4 12	4 35	26 21		n.a.
T 28	3 44	12 51	1 40	6 2	2 6	15 1	1 45	6 42	0 16	24 51	1 33	20 35	0 27	6 46	0 23	22 40	0 7	9 49	11 2	4 11	4 37	26 22		n.a.
W29	4 7	6 50	0 30	5 14	1 57	14 41	1 47	6 57	0 16	24 51	1 33	20 35	0 27	6 47	0 23	22 40	0 7	9 49	11 1	4 11	4 38	26 24		n.a.
T 30	4n30	0s39	0n40	4s24	1s48	14s20	1s49	7n13	0n17	24n50	1n33	20s34	0n27	6n48	0s23	22s40	0n 7	9n50	11n 1	4s11	4s39	26n25		n.a.

Julian Day Number = 469071.5, Delta T = 24h44m03s
Ecliptic obliquity = 24°03'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'57, Lahiri = -51°06'57 Julian Calendar 1 Apr. 3429 BCE == Greg. Calendar 4 March 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

MAY 3429 BCE (-3428) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 48 25	12♈ 3'33	9♈27	24♓56	28♒41	17♈56	14♋ 8	1°R33	17♈51	11°R42	0°R32	19°R40	18♓28	4♊17	n.a.	F 1
S 2	12 52 22	13° 0'34	21°47	26°42	29°46	18°35	14°12	1♐31	17°55	11♐42	0♎30	19♓38	18°25	4°24	n.a.	S 2
S 3	12 56 19	13°57'34	3♉58	28°32	0♓52	19°14	14°16	1°29	17°58	11°41	0°28	19°35	18°22	4°31	n.a.	S 3
M 4	13 0 15	14°54'35	16° 0	0♈24	1°58	19°52	14°21	1°26	18° 2	11°40	0°27	19°31	18°18	4°37	n.a.	M 4
T 5	13 4 12	15°51'36	27°57	2°19	3° 4	20°31	14°26	1°24	18° 6	11°40	0°25	19°26	18°15	4°44	n.a.	T 5
W 6	13 8 8	16°48'37	9♊49	4°17	4°10	21°10	14°31	1°21	18° 9	11°39	0°24	19°22	18°12	4°51	n.a.	W 6
T 7	13 12 5	17°45'38	21°41	6°16	5°16	21°49	14°36	1°19	18°13	11°38	0°22	19°19	18° 9	4°57	n.a.	T 7
F 8	13 16 1	18°42'39	3♋36	8°18	6°23	22°27	14°41	1°16	18°16	11°37	0°21	19°16	18° 6	5° 4	n.a.	F 8
S 9	13 19 58	19°39'40	15°39	10°22	7°30	23° 6	14°47	1°13	18°20	11°36	0°19	19°D15	18° 3	5°11	n.a.	S 9
S 10	13 23 55	20°36'41	27°54	12°27	8°36	23°45	14°52	1°11	18°24	11°36	0°18	19°16	17°59	5°18	n.a.	S 10
M11	13 27 51	21°33'42	10♌25	14°34	9°43	24°23	14°58	1° 8	18°27	11°35	0°16	19°17	17°56	5°24	n.a.	M11
T 12	13 31 48	22°30'43	23°17	16°41	10°50	25° 2	15° 4	1° 5	18°31	11°34	0°15	19°18	17°53	5°31	n.a.	T 12
W13	13 35 44	23°27'45	6♍34	18°50	11°58	25°40	15°10	1° 2	18°34	11°33	0°13	19°20	17°50	5°38	n.a.	W13
T 14	13 39 41	24°24'46	20°16	20°59	13° 5	26°19	15°16	0°59	18°38	11°32	0°12	19°R20	17°47	5°44	n.a.	T 14
F 15	13 43 37	25°21'48	4♎25	23° 8	14°12	26°58	15°22	0°55	18°42	11°31	0°11	19°19	17°43	5°51	n.a.	F 15
S 16	13 47 34	26°18'51	18°57	25°17	15°20	27°36	15°29	0°52	18°45	11°30	0° 9	19°17	17°40	5°58	n.a.	S 16
S 17	13 51 31	27°15'53	3♏47	27°25	16°28	28°15	15°35	0°49	18°49	11°29	0° 8	19°13	17°37	6° 5	n.a.	S 17
M18	13 55 27	28°12'57	18°48	29°33	17°36	28°53	15°42	0°45	18°52	11°28	0° 6	19° 7	17°34	6°11	n.a.	M18
T 19	13 59 24	29°10'01	3♐49	1♉40	18°44	29°32	15°49	0°42	18°56	11°27	0° 5	19° 2	17°31	6°18	n.a.	T 19
W20	14 3 20	0♉ 7'07	18°42	3°47	19°52	0♉10	15°56	0°38	19° 0	11°26	0° 4	18°56	17°28	6°25	n.a.	W20
T 21	14 7 17	1° 4'13	3♑19	5°52	21° 0	0°49	16° 3	0°35	19° 3	11°24	0° 2	18°52	17°24	6°32	n.a.	T 21
F 22	14 11 13	2° 1'21	17°37	7°56	22° 9	1°27	16°10	0°31	19° 7	11°23	0° 1	18°49	17°21	6°38	n.a.	F 22
S 23	14 15 10	2°58'29	1♒32	9°58	23°17	2° 6	16°17	0°27	19°10	11°22	29♍59	18°D49	17°18	6°45	n.a.	S 23
S 24	14 19 7	3°55'38	15° 5	11°59	24°26	2°44	16°25	0°24	19°14	11°21	29°59	18°49	17°15	6°52	n.a.	S 24
M25	14 23 3	4°52'49	28°17	13°59	25°34	3°22	16°33	0°20	19°17	11°20	29°57	18°50	17°12	6°58	n.a.	M25
T 26	14 27 0	5°50'01	11♓11	15°57	26°43	4° 1	16°40	0°16	19°21	11°18	29°56	18°51	17° 9	7° 5	n.a.	T 26
W27	14 30 56	6°47'13	23°49	17°53	27°52	4°39	16°48	0°12	19°24	11°17	29°55	18°R51	17° 5	7°12	n.a.	W27
T 28	14 34 53	7°44'27	6♈16	19°48	29° 1	5°18	16°56	0° 8	19°28	11°16	29°54	18°50	17° 2	7°19	n.a.	T 28
F 29	14 38 49	8°41'42	18°32	21°41	0♈10	5°56	17° 4	0° 4	19°31	11°14	29°53	18°46	16°59	7°25	n.a.	F 29
S 30	14 42 46	9°38'58	0♉40	23°32	1°20	6°34	17°13	29♏59	19°35	11°13	29°51	18°40	16°56	7°32	n.a.	S 30
S 31	14 46 43	10♉36'15	12♉42	25♉22	2♈29	7♉13	17♋21	29♏56	19♈38	11♐12	29♍50	18♓32	16♓53	7♊39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n53	5n28	1n46	3s33	1s38	13s58	1s51	7n29	0n18	24n49	1n33	20s34	0n27	6n50	0s23	22s40	0n 7	9n50	11n 1	4s12	4s41	26n27		n.a.
S 2	5 16	11 17	2 47	2 40	1 27	13 36	1 53	7 45	0 18	24 49	1 32	20 33	0 27	6 51	0 23	22 40	0 7	9 51	11 1	4 12	4 42	26 28		n.a.
S 3	5 39	16 35	3 39	1 46	1 17	13 14	1 55	8 0	0 19	24 48	1 32	20 33	0 27	6 53	0 23	22 40	0 7	9 51	11 1	4 14	4 43	26 30		n.a.
M 4	6 1	21 12	4 21	0 50	1 6	12 52	1 57	8 16	0 19	24 47	1 32	20 33	0 27	6 54	0 23	22 40	0 7	9 52	11 1	4 15	4 44	26 31		n.a.
T 5	6 24	24 56	4 51	0n 6	0 55	12 29	1 59	8 31	0 20	24 46	1 32	20 32	0 27	6 56	0 23	22 40	0 7	9 52	11 0	4 17	4 46	26 33		n.a.
W 6	6 46	27 34	5 8	1 4	0 44	12 5	2 0	8 47	0 20	24 46	1 31	20 32	0 27	6 57	0 23	22 39	0 7	9 52	11 0	4 19	4 47	26 34		n.a.
T 7	7 9	28 59	5 12	2 3	0 33	11 42	2 1	9 2	0 21	24 45	1 31	20 31	0 27	6 58	0 23	22 39	0 7	9 53	11 0	4 20	4 48	26 36		n.a.
F 8	7 31	29 3	5 3	3 3	0 22	11 18	2 3	9 17	0 21	24 44	1 31	20 31	0 27	7 0	0 23	22 39	0 7	9 53	11 0	4 21	4 49	26 37		n.a.
S 9	7 53	27 45	4 40	4 3	0 11	10 53	2 4	9 32	0 22	24 43	1 31	20 30	0 27	7 1	0 23	22 39	0 7	9 54	11 0	4 22	4 51	26 39		n.a.
S 10	8 15	25 6	4 4	5 3	0n 0	10 29	2 5	9 48	0 22	24 42	1 31	20 30	0 27	7 3	0 23	22 39	0 7	9 54	10 59	4 21	4 52	26 40		n.a.
M11	8 37	21 13	3 16	6 3	0 11	10 4	2 6	10 3	0 23	24 42	1 30	20 29	0 27	7 4	0 23	22 39	0 7	9 55	10 59	4 21	4 53	26 42		n.a.
T 12	8 59	16 15	2 17	7 3	0 21	9 38	2 7	10 18	0 23	24 41	1 30	20 29	0 26	7 5	0 23	22 39	0 7	9 55	10 59	4 20	4 55	26 43		n.a.
W13	9 20	10 24	1 9	8 3	0 32	9 13	2 8	10 33	0 24	24 40	1 30	20 28	0 26	7 7	0 23	22 39	0 7	9 55	10 59	4 20	4 56	26 45		n.a.
T 14	9 42	3 52	0s 5	9 2	0 41	8 47	2 8	10 48	0 24	24 39	1 30	20 27	0 26	7 8	0 23	22 39	0 7	9 56	10 58	4 20	4 57	26 46		n.a.
F 15	10 3	3s 2	1 21	10 0	0 50	8 21	2 9	11 2	0 25	24 38	1 30	20 27	0 26	7 10	0 23	22 38	0 6	9 56	10 58	4 20	4 58	26 48		n.a.
S 16	10 25	9 58	2 34	10 56	0 59	7 54	2 9	11 17	0 26	24 37	1 29	20 26	0 26	7 11	0 23	22 38	0 6	9 56	10 58	4 21	5 0	26 49		n.a.
S 17	10 46	16 30	3 38	11 52	1 7	7 28	2 10	11 32	0 26	24 36	1 29	20 26	0 26	7 12	0 23	22 38	0 6	9 57	10 58	4 23	5 1	26 50		n.a.
M18	11 7	22 8	4 27	12 46	1 15	7 1	2 10	11 46	0 27	24 35	1 29	20 25	0 26	7 14	0 23	22 38	0 6	9 57	10 57	4 25	5 2	26 52		n.a.
T 19	11 28	26 20	4 58	13 38	1 22	6 33	2 10	12 1	0 27	24 34	1 29	20 24	0 26	7 15	0 23	22 38	0 6	9 57	10 57	4 27	5 3	26 53		n.a.
W20	11 48	28 42	5 9	14 29	1 28	6 6	2 10	12 15	0 28	24 33	1 29	20 24	0 26	7 17	0 23	22 38	0 6	9 58	10 57	4 29	5 5	26 55		n.a.
T 21	12 9	29 0	4 59	15 17	1 34	5 38	2 10	12 29	0 28	24 32	1 28	20 23	0 26	7 18	0 23	22 38	0 6	9 58	10 56	4 31	5 6	26 56		n.a.
F 22	12 29	27 21	4 31	16 4	1 39	5 11	2 10	12 44	0 29	24 31	1 28	20 22	0 26	7 19	0 23	22 37	0 6	9 58	10 56	4 32	5 7	26 57		n.a.
S 23	12 49	24 2	3 48	16 49	1 43	4 43	2 10	12 58	0 29	24 30	1 28	20 21	0 26	7 21	0 23	22 37	0 6	9 58	10 56	4 32	5 9	26 59		n.a.
S 24	13 9	19 28	2 52	17 31	1 47	4 14	2 9	13 12	0 30	24 28	1 28	20 21	0 26	7 22	0 23	22 37	0 6	9 59	10 56	4 32	5 10	27 0		n.a.
M25	13 29	14 4	1 49	18 12	1 50	3 46	2 9	13 26	0 30	24 27	1 28	20 20	0 26	7 24	0 23	22 37	0 6	9 59	10 55	4 32	5 11	27 1		n.a.
T 26	13 48	8 12	0 41	18 50	1 53	3 18	2 9	13 40	0 31	24 26	1 27	20 19	0 25	7 25	0 23	22 37	0 6	9 59	10 55	4 31	5 12	27 3		n.a.
W27	14 8	2 6	0n27	19 26	1 54	2 49	2 8	13 54	0 31	24 25	1 27	20 18	0 25	7 26	0 23	22 37	0 6	9 59	10 55	4 31	5 14	27 4		n.a.
T 28	14 27	3n57	1 32	20 0	1 56	2 20	2 7	14 7	0 32	24 24	1 27	20 18	0 25	7 28	0 23	22 36	0 6	9 59	10 54	4 32	5 15	27 5		n.a.
F 29	14 46	9 47	2 33	20 31	1 56	1 51	2 7	14 21	0 32	24 22	1 27	20 17	0 25	7 29	0 23	22 36	0 6	10 0	10 54	4 33	5 16	27 7		n.a.
S 30	15 5	15 11	3 25	21 1	1 56	1 22	2 6	14 34	0 33	24 21	1 27	20 16	0 25	7 30	0 23	22 36	0 6	10 0	10 54	4 36	5 17	27 8		n.a.
S 31	15n23	19n58	4n 8	21n28	1n56	0s53	2s 5	14n48	0n33	24n20	1n26	20s15	0n25	7n32	0s23	22s36	0n 6	10n 0	10n53	4s39	5s19	27n 9		n.a.

Julian Day Number = 469101.5, Delta T = 24h44m00s
Ecliptic obliquity = 24°03'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'53, Lahiri = -51°06'53 Julian Calendar 1 May 3429 BCE == Greg. Calendar 3 Apr. 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

JUNE 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 50 39	11♉33'34	24♉38	27♉10	3♈39	7♉51	17♋29	29°R52	19♈41	11°R10	29°R49	18°R22	16♓49	7♊45	n.a.	M 1
T 2	14 54 36	12°30'53	6♊32	28°56	4°48	8°30	17°38	29♏47	19°45	11♐ 9	29♍48	18♓12	16°46	7°52	n.a.	T 2
W 3	14 58 32	13°28'14	18°23	0♊41	5°58	9° 8	17°47	29°43	19°48	11° 8	29°47	18° 2	16°43	7°59	n.a.	W 3
T 4	15 2 29	14°25'35	0♋15	2°24	7° 8	9°46	17°55	29°39	19°52	11° 6	29°46	17°53	16°40	8° 6	n.a.	T 4
F 5	15 6 25	15°22'58	12°10	4° 5	8°18	10°25	18° 4	29°35	19°55	11° 5	29°45	17°46	16°37	8°12	n.a.	F 5
S 6	15 10 22	16°20'21	24°11	5°45	9°27	11° 3	18°13	29°30	19°58	11° 3	29°44	17°42	16°34	8°19	n.a.	S 6
S 7	15 14 19	17°17'46	6♌24	7°23	10°38	11°41	18°22	29°26	20° 2	11° 2	29°43	17°39	16°30	8°26	n.a.	S 7
M 8	15 18 15	18°15'11	18°51	9° 0	11°48	12°20	18°32	29°21	20° 5	11° 0	29°42	17°D38	16°27	8°33	n.a.	M 8
T 9	15 22 12	19°12'38	1♍39	10°34	12°58	12°58	18°41	29°17	20° 8	10°59	29°41	17°39	16°24	8°39	n.a.	T 9
W10	15 26 8	20°10'05	14°50	12° 8	14° 8	13°36	18°50	29°13	20°11	10°57	29°40	17°R39	16°21	8°46	n.a.	W10
T 11	15 30 5	21° 7'34	28°29	13°39	15°19	14°15	19° 0	29° 8	20°15	10°56	29°40	17°39	16°18	8°53	n.a.	T 11
F 12	15 34 1	22° 5'04	12♎37	15° 9	16°29	14°53	19°10	29° 4	20°18	10°54	29°39	17°37	16°14	8°59	n.a.	F 12
S 13	15 37 58	23° 2'35	27°13	16°37	17°40	15°31	19°19	28°59	20°21	10°53	29°38	17°32	16°11	9° 6	n.a.	S 13
S 14	15 41 55	24° 0'07	12♏12	18° 3	18°50	16° 9	19°29	28°55	20°24	10°51	29°37	17°25	16° 8	9°13	n.a.	S 14
M15	15 45 51	24°57'41	27°26	19°28	20° 1	16°48	19°39	28°50	20°27	10°50	29°36	17°16	16° 5	9°20	n.a.	M15
T 16	15 49 48	25°55'17	12♐44	20°51	21°12	17°26	19°49	28°45	20°30	10°48	29°36	17° 6	16° 2	9°26	n.a.	T 16
W17	15 53 44	26°52'54	27°55	22°12	22°23	18° 4	19°59	28°41	20°33	10°47	29°35	16°57	15°59	9°33	n.a.	W17
T 18	15 57 41	27°50'33	12♑49	23°32	23°34	18°42	20° 9	28°36	20°36	10°45	29°34	16°49	15°55	9°40	n.a.	T 18
F 19	16 1 37	28°48'14	27°19	24°49	24°45	19°21	20°20	28°32	20°40	10°43	29°34	16°43	15°52	9°47	n.a.	F 19
S 20	16 5 34	29°45'56	11♒22	26° 5	25°56	19°59	20°30	28°27	20°43	10°42	29°33	16°40	15°49	9°53	n.a.	S 20
S 21	16 9 31	0♊43'41	24°57	27°18	27° 8	20°37	20°40	28°23	20°45	10°40	29°33	16°39	15°46	10° 0	n.a.	S 21
M22	16 13 27	1°41'27	8♓ 6	28°30	28°19	21°15	20°51	28°18	20°48	10°39	29°32	16°D39	15°43	10° 7	n.a.	M22
T 23	16 17 24	2°39'16	20°54	29°39	29°30	21°53	21° 2	28°14	20°51	10°37	29°32	16°R39	15°40	10°13	n.a.	T 23
W24	16 21 20	3°37'06	3♈23	0♋46	0♉42	22°32	21°12	28° 9	20°54	10°35	29°31	16°38	15°36	10°20	n.a.	W24
T 25	16 25 17	4°34'58	15°39	1°51	1°54	23°10	21°23	28° 5	20°57	10°34	29°31	16°35	15°33	10°27	n.a.	T 25
F 26	16 29 13	5°32'52	27°45	2°53	3° 5	23°48	21°34	28° 0	21° 0	10°32	29°30	16°29	15°30	10°34	n.a.	F 26
S 27	16 33 10	6°30'49	9♉44	3°53	4°17	24°26	21°45	27°56	21° 3	10°30	29°30	16°20	15°27	10°40	n.a.	S 27
S 28	16 37 6	7°28'47	21°39	4°50	5°29	25° 5	21°56	27°51	21° 5	10°29	29°30	16° 9	15°24	10°47	n.a.	S 28
M29	16 41 3	8°26'47	3♊32	5°44	6°41	25°43	22° 7	27°47	21° 8	10°27	29°29	15°56	15°20	10°54	n.a.	M29
T 30	16 45 0	9♊24'49	15♊24	6♋35	7♉53	26♉21	22♋18	27♏42	21♈11	10♐26	29♍29	15♓42	15♓17	11♊ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n41	23n55	4n39	21n53	1n55	0s24	2s 4	15n 1	0n34	24n19	1n26	20s14	0n25	7n33	0s23	22s36	0n 6	10n 0	10n53	4s43	5s20	27n11		n.a.
T 2	16 0	26 51	4 58	22 16	1 53	0n 5	2 3	15 14	0 34	24 17	1 26	20 14	0 25	7 34	0 23	22 36	0 6	10 0	10 53	4 47	5 21	27 12		n.a.
W 3	16 17	28 35	5 4	22 38	1 51	0 35	2 1	15 27	0 35	24 16	1 26	20 13	0 25	7 36	0 23	22 35	0 6	10 0	10 52	4 51	5 22	27 13		n.a.
T 4	16 35	29 1	4 58	22 57	1 48	1 4	2 0	15 40	0 35	24 14	1 26	20 12	0 25	7 37	0 23	22 35	0 6	10 0	10 52	4 54	5 24	27 15		n.a.
F 5	16 52	28 6	4 38	23 14	1 45	1 33	1 59	15 53	0 36	24 13	1 26	20 11	0 25	7 38	0 23	22 35	0 6	10 0	10 52	4 57	5 25	27 16		n.a.
S 6	17 9	25 51	4 5	23 29	1 41	2 3	1 57	16 6	0 36	24 12	1 25	20 10	0 25	7 39	0 23	22 35	0 6	10 1	10 51	4 59	5 26	27 17		n.a.
S 7	17 26	22 24	3 22	23 42	1 37	2 32	1 56	16 19	0 37	24 10	1 25	20 9	0 24	7 41	0 23	22 35	0 6	10 1	10 51	5 0	5 28	27 18		n.a.
M 8	17 42	17 53	2 27	23 54	1 33	3 2	1 54	16 31	0 37	24 9	1 25	20 8	0 24	7 42	0 23	22 34	0 6	10 1	10 51	5 0	5 29	27 20		n.a.
T 9	17 59	12 28	1 24	24 4	1 28	3 31	1 53	16 44	0 38	24 7	1 25	20 7	0 24	7 43	0 23	22 34	0 6	10 1	10 50	5 0	5 30	27 21		n.a.
W10	18 15	6 21	0 15	24 12	1 22	4 1	1 51	16 56	0 38	24 6	1 25	20 7	0 24	7 44	0 23	22 34	0 6	10 1	10 50	5 0	5 31	27 22		n.a.
T 11	18 30	0s15	0s57	24 18	1 17	4 30	1 49	17 8	0 39	24 4	1 25	20 6	0 24	7 46	0 23	22 34	0 6	10 1	10 49	5 0	5 33	27 23		n.a.
F 12	18 46	7 5	2 9	24 23	1 11	5 0	1 48	17 20	0 39	24 3	1 25	20 5	0 24	7 47	0 23	22 34	0 6	10 1	10 49	5 1	5 34	27 25		n.a.
S 13	19 1	13 45	3 14	24 26	1 4	5 29	1 46	17 32	0 40	24 1	1 24	20 4	0 24	7 48	0 23	22 33	0 6	10 1	10 49	5 3	5 35	27 26		n.a.
S 14	19 15	19 48	4 7	24 27	0 57	5 58	1 44	17 44	0 40	23 59	1 24	20 3	0 24	7 49	0 23	22 33	0 6	10 1	10 48	5 6	5 36	27 27		n.a.
M15	19 30	24 42	4 44	24 28	0 50	6 27	1 42	17 56	0 41	23 58	1 24	20 2	0 24	7 51	0 23	22 33	0 6	10 1	10 48	5 9	5 38	27 28		n.a.
T 16	19 44	27 53	5 1	24 27	0 43	6 57	1 40	18 8	0 41	23 56	1 24	20 1	0 24	7 52	0 23	22 33	0 6	10 0	10 47	5 13	5 39	27 29		n.a.
W17	19 58	28 59	4 56	24 24	0 35	7 26	1 38	18 19	0 42	23 55	1 24	20 0	0 24	7 53	0 23	22 33	0 6	10 0	10 47	5 17	5 40	27 30		n.a.
T 18	20 11	27 56	4 32	24 20	0 27	7 54	1 36	18 31	0 42	23 53	1 24	19 59	0 23	7 54	0 23	22 32	0 6	10 0	10 47	5 20	5 41	27 32		n.a.
F 19	20 25	24 59	3 50	24 15	0 18	8 23	1 33	18 42	0 42	23 51	1 24	19 58	0 23	7 55	0 23	22 32	0 6	10 0	10 46	5 22	5 43	27 33		n.a.
S 20	20 37	20 37	2 55	24 9	0 9	8 52	1 31	18 53	0 43	23 49	1 23	19 57	0 23	7 56	0 23	22 32	0 6	10 0	10 46	5 24	5 44	27 34		n.a.
S 21	20 50	15 18	1 52	24 2	0 0	9 20	1 29	19 4	0 43	23 48	1 23	19 56	0 23	7 58	0 23	22 32	0 6	10 0	10 45	5 24	5 45	27 35		n.a.
M22	21 2	9 26	0 45	23 54	0s 9	9 49	1 26	19 15	0 44	23 46	1 23	19 55	0 23	7 59	0 23	22 31	0 6	10 0	10 45	5 24	5 46	27 36		n.a.
T 23	21 14	3 21	0n22	23 45	0 18	10 17	1 24	19 25	0 44	23 44	1 23	19 54	0 23	8 0	0 23	22 31	0 6	10 0	10 45	5 24	5 48	27 37		n.a.
W24	21 25	2n43	1 27	23 35	0 28	10 45	1 22	19 36	0 45	23 42	1 23	19 54	0 23	8 1	0 23	22 31	0 6	9 59	10 44	5 25	5 49	27 38		n.a.
T 25	21 36	8 34	2 27	23 25	0 38	11 12	1 19	19 46	0 45	23 40	1 23	19 53	0 23	8 2	0 23	22 31	0 6	9 59	10 44	5 26	5 50	27 40		n.a.
F 26	21 47	14 1	3 19	23 13	0 48	11 40	1 17	19 57	0 46	23 38	1 23	19 52	0 23	8 3	0 23	22 31	0 6	9 59	10 43	5 28	5 52	27 41		n.a.
S 27	21 57	18 54	4 1	23 1	0 59	12 7	1 14	20 7	0 46	23 37	1 23	19 51	0 22	8 4	0 23	22 30	0 6	9 59	10 43	5 31	5 53	27 42		n.a.
S 28	22 7	23 2	4 33	22 49	1 9	12 34	1 12	20 17	0 47	23 35	1 22	19 50	0 22	8 5	0 23	22 30	0 6	9 58	10 42	5 36	5 54	27 43		n.a.
M29	22 17	26 11	4 52	22 36	1 20	13 1	1 9	20 27	0 47	23 33	1 22	19 49	0 22	8 6	0 23	22 30	0 6	9 58	10 42	5 41	5 55	27 44		n.a.
T 30	22n26	28n11	4n59	22n23	1s31	13n27	1s 6	20n37	0n48	23n31	1n22	19s48	0n22	8n 7	0s23	22s30	0n 6	9n58	10n42	5s47	5s57	27n45		n.a.

Julian Day Number = 469132.5, Delta T = 24h43m57s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'49, Lahiri = -51°06'48 Julian Calendar 1 June 3429 BCE == Greg. Calendar 4 May 3429 BCE

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

JULY 3429 BCE (-3428) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 48 56	10♊22'53	27♊16	7♋23	9♉ 5	26♉59	22♋30	27°R38	21♈13	10°R24	29°R29	15°R28	15♓14	11♊ 7	n.a.	W 1
T 2	16 52 53	11°20'59	9♋11	8° 8	10°17	27°37	22°41	27♏33	21°16	10♐22	29♍29	15♓15	15°11	11°14	n.a.	T 2
F 3	16 56 49	12°19'07	21° 9	8°48	11°29	28°16	22°52	27°29	21°19	10°21	29°28	15° 5	15° 8	11°21	n.a.	F 3
S 4	17 0 46	13°17'16	3♌14	9°25	12°42	28°54	23° 4	27°25	21°21	10°19	29°28	14°57	15° 5	11°27	n.a.	S 4
S 5	17 4 42	14°15'27	15°28	9°58	13°54	29°32	23°15	27°20	21°24	10°17	29°28	14°53	15° 1	11°34	n.a.	S 5
M 6	17 8 39	15°13'40	27°55	10°27	15° 6	0♊10	23°27	27°16	21°26	10°16	29°28	14°51	14°58	11°41	n.a.	M 6
T 7	17 12 35	16°11'55	10♍39	10°51	16°19	0°48	23°38	27°12	21°29	10°14	29°28	14°50	14°55	11°48	n.a.	T 7
W 8	17 16 32	17°10'11	23°45	11°10	17°31	1°27	23°50	27° 8	21°31	10°12	29°D28	14°50	14°52	11°54	n.a.	W 8
T 9	17 20 28	18° 8'29	7♎16	11°23	18°44	2° 5	24° 2	27° 4	21°33	10°11	29°28	14°49	14°49	12° 1	n.a.	T 9
F 10	17 24 25	19° 6'49	21°16	11°31	19°57	2°43	24°14	27° 0	21°36	10° 9	29°28	14°47	14°46	12° 8	n.a.	F 10
S 11	17 28 22	20° 5'10	5♏43	11°R34	21°10	3°21	24°26	26°56	21°38	10° 8	29°28	14°42	14°42	12°14	n.a.	S 11
S 12	17 32 18	21° 3'34	20°35	11°30	22°22	3°59	24°38	26°52	21°40	10° 6	29°28	14°34	14°39	12°21	n.a.	S 12
M13	17 36 15	22° 1'59	5♐46	11°20	23°35	4°37	24°50	26°48	21°42	10° 4	29°28	14°24	14°36	12°28	n.a.	M13
T 14	17 40 11	23° 0'27	21° 6	11° 3	24°48	5°16	25° 2	26°44	21°45	10° 3	29°29	14°13	14°33	12°35	n.a.	T 14
W15	17 44 8	23°58'57	6♑23	10°40	26° 1	5°54	25°14	26°40	21°47	10° 1	29°29	14° 3	14°30	12°41	n.a.	W15
T 16	17 48 4	24°57'29	21°25	10°10	27°14	6°32	25°26	26°37	21°49	10° 0	29°29	13°53	14°26	12°48	n.a.	T 16
F 17	17 52 1	25°56'03	6♒ 6	9°33	28°28	7°10	25°38	26°33	21°51	9°58	29°29	13°47	14°23	12°55	n.a.	F 17
S 18	17 55 57	26°54'39	20°18	8°51	29°41	7°48	25°51	26°29	21°53	9°56	29°30	13°43	14°20	13° 2	n.a.	S 18
S 19	17 59 54	27°53'18	4♓ 0	8° 2	0♊54	8°26	26° 3	26°26	21°55	9°55	29°30	13°41	14°17	13° 8	n.a.	S 19
M20	18 3 51	28°51'59	17°14	7° 9	2° 8	9° 5	26°15	26°22	21°57	9°53	29°30	13°D41	14°14	13°15	n.a.	M20
T 21	18 7 47	29°50'43	0♈ 3	6°11	3°21	9°43	26°28	26°19	21°58	9°52	29°31	13°R41	14°11	13°22	n.a.	T 21
W22	18 11 44	0♋49'29	12°31	5° 9	4°35	10°21	26°40	26°15	22° 0	9°50	29°31	13°40	14° 7	13°28	n.a.	W22
T 23	18 15 40	1°48'18	24°44	4° 6	5°48	10°59	26°53	26°12	22° 2	9°49	29°32	13°38	14° 4	13°35	n.a.	T 23
F 24	18 19 37	2°47'09	6♉46	3° 2	7° 2	11°37	27° 5	26° 9	22° 4	9°47	29°32	13°33	14° 1	13°42	n.a.	F 24
S 25	18 23 33	3°46'03	18°41	1°59	8°16	12°16	27°18	26° 6	22° 5	9°46	29°33	13°26	13°58	13°49	n.a.	S 25
S 26	18 27 30	4°44'59	0♊33	0°58	9°29	12°54	27°30	26° 3	22° 7	9°44	29°33	13°16	13°55	13°55	n.a.	S 26
M27	18 31 26	5°43'57	12°24	0° 1	10°43	13°32	27°43	26° 0	22° 9	9°43	29°34	13° 4	13°52	14° 2	n.a.	M27
T 28	18 35 23	6°42'58	24°17	29♊10	11°57	14°10	27°56	25°57	22°10	9°42	29°35	12°51	13°48	14° 9	n.a.	T 28
W29	18 39 19	7°42'02	6♋14	28°26	13°11	14°48	28° 8	25°54	22°12	9°40	29°35	12°38	13°45	14°16	n.a.	W29
T 30	18 43 16	8°41'07	18°15	27°49	14°25	15°27	28°21	25°51	22°13	9°39	29°36	12°27	13°42	14°22	n.a.	T 30
F 31	18 47 12	9♋40'15	0♌22	27♊22	15♊39	16♊ 5	28♋34	25♏49	22♈14	9♐37	29♍37	12♓18	13♓39	14♊29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n35	28n55	4n53	22n10	1s41	13n54	1s 4	20n46	0n48	23n29	1n22	19s47	0n22	8n 8	0s23	22s29	0n 6	9n58	10n41	5s52	5s58	27n46			n.a.
T 2	22 43	28 17	4 34	21 56	1 52	14 19	1 1	20 56	0 49	23 27	1 22	19 46	0 22	8 9	0 23	22 29	0 6	9 57	10 41	5 57	5 59	27 47			n.a.
F 3	22 51	26 21	4 3	21 42	2 3	14 45	0 58	21 5	0 49	23 25	1 22	19 45	0 22	8 10	0 23	22 29	0 6	9 57	10 40	6 1	6 0	27 48			n.a.
S 4	22 59	23 11	3 20	21 29	2 14	15 10	0 55	21 14	0 50	23 22	1 22	19 44	0 22	8 11	0 23	22 29	0 6	9 57	10 40	6 4	6 2	27 49			n.a.
S 5	23 6	18 58	2 28	21 16	2 25	15 35	0 53	21 23	0 50	23 20	1 22	19 43	0 22	8 12	0 23	22 28	0 6	9 56	10 39	6 6	6 3	27 50			n.a.
M 6	23 13	13 53	1 28	21 3	2 36	16 0	0 50	21 32	0 50	23 18	1 22	19 43	0 22	8 13	0 23	22 28	0 6	9 56	10 39	6 7	6 4	27 51			n.a.
T 7	23 19	8 6	0 22	20 50	2 47	16 24	0 47	21 41	0 51	23 16	1 21	19 42	0 21	8 14	0 23	22 28	0 6	9 55	10 39	6 7	6 5	27 52			n.a.
W 8	23 25	1 50	0s47	20 38	2 57	16 48	0 44	21 49	0 51	23 14	1 21	19 41	0 21	8 15	0 23	22 28	0 6	9 55	10 38	6 7	6 7	27 53			n.a.
T 9	23 31	4s43	1 55	20 27	3 7	17 11	0 41	21 58	0 52	23 12	1 21	19 40	0 21	8 16	0 23	22 28	0 6	9 55	10 38	6 8	6 8	27 54			n.a.
F 10	23 36	11 16	2 59	20 16	3 17	17 34	0 39	22 6	0 52	23 9	1 21	19 39	0 21	8 17	0 23	22 27	0 6	9 54	10 37	6 9	6 9	27 55			n.a.
S 11	23 41	17 26	3 54	20 7	3 26	17 56	0 36	22 14	0 53	23 7	1 21	19 38	0 21	8 18	0 23	22 27	0 6	9 54	10 37	6 11	6 10	27 56			n.a.
S 12	23 45	22 45	4 35	19 59	3 35	18 19	0 33	22 22	0 53	23 5	1 21	19 37	0 21	8 19	0 23	22 27	0 6	9 53	10 36	6 14	6 12	27 57			n.a.
M13	23 49	26 41	4 57	19 52	3 43	18 40	0 30	22 30	0 54	23 3	1 21	19 37	0 21	8 19	0 23	22 27	0 6	9 53	10 36	6 18	6 13	27 58			n.a.
T 14	23 52	28 42	4 58	19 46	3 50	19 1	0 27	22 37	0 54	23 0	1 21	19 36	0 21	8 20	0 23	22 26	0 6	9 52	10 35	6 22	6 14	27 59			n.a.
W15	23 55	28 32	4 38	19 42	3 56	19 22	0 24	22 45	0 55	22 58	1 21	19 35	0 20	8 21	0 23	22 26	0 6	9 52	10 35	6 26	6 15	28 0			n.a.
T 16	23 58	26 14	3 59	19 40	4 1	19 42	0 22	22 52	0 55	22 56	1 21	19 34	0 20	8 22	0 23	22 26	0 6	9 51	10 35	6 30	6 17	28 1			n.a.
F 17	24 0	22 13	3 5	19 39	4 4	20 2	0 19	22 59	0 55	22 53	1 21	19 34	0 20	8 23	0 23	22 26	0 6	9 51	10 34	6 32	6 18	28 2			n.a.
S 18	24 1	17 0	2 0	19 40	4 6	20 21	0 16	23 6	0 56	22 51	1 21	19 33	0 20	8 23	0 23	22 26	0 6	9 50	10 34	6 34	6 19	28 3			n.a.
S 19	24 2	11 5	0 51	19 43	4 6	20 40	0 13	23 13	0 56	22 48	1 21	19 32	0 20	8 24	0 23	22 25	0 6	9 50	10 33	6 35	6 20	28 4			n.a.
M20	24 3	4 53	0n19	19 48	4 4	20 58	0 10	23 19	0 57	22 46	1 20	19 31	0 20	8 25	0 23	22 25	0 6	9 49	10 33	6 35	6 22	28 5			n.a.
T 21	24 4	1n19	1 26	19 54	4 1	21 15	0 7	23 26	0 57	22 43	1 20	19 31	0 20	8 25	0 23	22 25	0 6	9 49	10 32	6 35	6 23	28 6			n.a.
W22	24 3	7 18	2 26	20 2	3 55	21 32	0 4	23 32	0 58	22 41	1 20	19 30	0 20	8 26	0 23	22 25	0 6	9 48	10 32	6 35	6 24	28 7			n.a.
T 23	24 3	12 54	3 19	20 12	3 47	21 48	0 2	23 38	0 58	22 38	1 20	19 29	0 20	8 27	0 23	22 24	0 6	9 48	10 31	6 36	6 25	28 8			n.a.
F 24	24 2	17 55	4 2	20 24	3 38	22 4	0n 1	23 44	0 59	22 36	1 20	19 29	0 19	8 27	0 23	22 24	0 6	9 47	10 31	6 38	6 27	28 8			n.a.
S 25	24 0	22 13	4 34	20 37	3 26	22 19	0 4	23 49	0 59	22 33	1 20	19 28	0 19	8 28	0 23	22 24	0 6	9 46	10 31	6 41	6 28	28 9			n.a.
S 26	23 58	25 35	4 54	20 51	3 12	22 33	0 7	23 55	0 59	22 30	1 20	19 27	0 19	8 29	0 23	22 24	0 5	9 46	10 30	6 45	6 29	28 10			n.a.
M27	23 56	27 51	5 1	21 6	2 57	22 47	0 9	24 0	1 0	22 28	1 20	19 27	0 19	8 29	0 23	22 24	0 5	9 45	10 30	6 49	6 30	28 11			n.a.
T 28	23 53	28 51	4 56	21 23	2 41	23 0	0 12	24 5	1 0	22 25	1 20	19 26	0 19	8 30	0 23	22 23	0 5	9 44	10 29	6 54	6 32	28 12			n.a.
W29	23 50	28 31	4 37	21 40	2 23	23 13	0 15	24 10	1 1	22 22	1 20	19 26	0 19	8 30	0 23	22 23	0 5	9 44	10 29	6 59	6 33	28 13			n.a.
T 30	23 46	26 50	4 6	21 57	2 5	23 25	0 17	24 15	1 1	22 20	1 20	19 25	0 19	8 31	0 23	22 23	0 5	9 43	10 28	7 4	6 34	28 13			n.a.
F 31	23n42	23n54	3n23	22n16	1s46	23n36	0n20	24n20	1n 2	22n17	1n20	19s25	0n19	8n31	0s23	22s23	0n 5	9n42	10n28	7s 7	6s35	28n14			n.a.

Julian Day Number = 469162.5, Delta T = 24h43m54s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'45, Lahiri = -51°06'44 Julian Calendar 1 July 3429 BCE == Greg. Calendar 3 June 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

AUGUST 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 9	10♋39'25	12♌36	27°R 4	16♊53	16♊43	28♋47	25°R46	22♈16	9°R36	29♍37	12°R11	13♓36	14♊36	n.a.	S 1
S 2	18 55 6	11°38'37	24°59	26°D56	18° 7	17°21	29° 0	25♏44	22°17	9♐35	29°38	12♓ 7	13°32	14°42	n.a.	S 2
M 3	18 59 2	12°37'51	7♍33	26♊58	19°22	17°59	29°13	25°41	22°18	9°33	29°39	12°D 6	13°29	14°49	n.a.	M 3
T 4	19 2 59	13°37'07	20°22	27°11	20°36	18°38	29°26	25°39	22°19	9°32	29°40	12° 6	13°26	14°56	n.a.	T 4
W 5	19 6 55	14°36'25	3♎28	27°33	21°50	19°16	29°39	25°37	22°20	9°31	29°41	12° 6	13°23	15° 3	n.a.	W 5
T 6	19 10 52	15°35'45	16°55	28° 5	23° 4	19°54	29°52	25°35	22°21	9°30	29°42	12°R 7	13°20	15° 9	n.a.	T 6
F 7	19 14 48	16°35'06	0♏45	28°47	24°19	20°32	0♌ 5	25°33	22°22	9°28	29°43	12° 6	13°17	15°16	n.a.	F 7
S 8	19 18 45	17°34'31	14°58	29°36	25°33	21°10	0°18	25°31	22°23	9°27	29°44	12° 3	13°13	15°23	n.a.	S 8
S 9	19 22 41	18°33'57	29°33	0♋34	26°48	21°49	0°31	25°29	22°24	9°26	29°45	11°58	13°10	15°30	n.a.	S 9
M10	19 26 38	19°33'25	14♐27	1°39	28° 2	22°27	0°44	25°27	22°25	9°25	29°46	11°51	13° 7	15°36	n.a.	M10
T 11	19 30 34	20°32'55	29°30	2°50	29°17	23° 5	0°57	25°26	22°26	9°24	29°47	11°43	13° 4	15°43	n.a.	T 11
W12	19 34 31	21°32'27	14♑36	4° 7	0♋32	23°43	1°10	25°24	22°27	9°22	29°48	11°35	13° 1	15°50	n.a.	W12
T 13	19 38 28	22°32'02	29°32	5°29	1°46	24°22	1°23	25°23	22°27	9°21	29°49	11°28	12°58	15°56	n.a.	T 13
F 14	19 42 24	23°31'39	14♒11	6°55	3° 1	25° 0	1°36	25°21	22°28	9°20	29°50	11°23	12°54	16° 3	n.a.	F 14
S 15	19 46 21	24°31'18	28°26	8°25	4°16	25°38	1°49	25°20	22°29	9°19	29°52	11°21	12°51	16°10	n.a.	S 15
S 16	19 50 17	25°30'59	12♓14	9°58	5°31	26°16	2° 3	25°19	22°29	9°18	29°53	11°D20	12°48	16°17	n.a.	S 16
M17	19 54 14	26°30'43	25°34	11°33	6°45	26°54	2°16	25°18	22°30	9°17	29°54	11°21	12°45	16°23	n.a.	M17
T 18	19 58 10	27°30'29	8♈28	13°11	8° 0	27°33	2°29	25°17	22°30	9°16	29°55	11°22	12°42	16°30	n.a.	T 18
W19	20 2 7	28°30'18	21° 1	14°50	9°15	28°11	2°42	25°16	22°31	9°15	29°57	11°23	12°38	16°37	n.a.	W19
T 20	20 6 3	29°30'09	3♉16	16°30	10°30	28°49	2°55	25°15	22°31	9°14	29°58	11°R23	12°35	16°44	n.a.	T 20
F 21	20 10 0	0♌30'03	15°19	18°11	11°45	29°27	3° 9	25°15	22°31	9°14	29°59	11°22	12°32	16°50	n.a.	F 21
S 22	20 13 56	1°30'00	27°14	19°53	13° 0	0♋ 6	3°22	25°14	22°31	9°13	0♎ 1	11°19	12°29	16°57	n.a.	S 22
S 23	20 17 53	2°29'58	9♊ 5	21°36	14°16	0°44	3°35	25°14	22°32	9°12	0° 2	11°14	12°26	17° 4	n.a.	S 23
M24	20 21 49	3°29'59	20°57	23°19	15°31	1°22	3°48	25°13	22°32	9°11	0° 4	11° 8	12°23	17°10	n.a.	M24
T 25	20 25 46	4°30'03	2♋53	25° 2	16°46	2° 0	4° 2	25°13	22°32	9°10	0° 5	11° 1	12°19	17°17	n.a.	T 25
W26	20 29 43	5°30'08	14°55	26°45	18° 1	2°39	4°15	25°13	22°R32	9° 9	0° 7	10°54	12°16	17°24	n.a.	W26
T 27	20 33 39	6°30'16	27° 5	28°28	19°16	3°17	4°28	25°D13	22°32	9° 9	0° 8	10°48	12°13	17°31	n.a.	T 27
F 28	20 37 36	7°30'26	9♌24	0♌10	20°32	3°55	4°41	25°13	22°32	9° 8	0°10	10°43	12°10	17°37	n.a.	F 28
S 29	20 41 32	8°30'38	21°53	1°53	21°47	4°34	4°55	25°13	22°31	9° 7	0°12	10°40	12° 7	17°44	n.a.	S 29
S 30	20 45 29	9°30'52	4♍34	3°35	23° 2	5°12	5° 8	25°14	22°31	9° 7	0°13	10°D38	12° 4	17°51	n.a.	S 30
M31	20 49 25	10♌31'08	17♍25	5♌17	24♋18	5♋50	5♌21	25♏14	22♈31	9♐ 6	0♎15	10♓38	12♓ 0	17♊58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n37	19n52	2n30	22n34	1s28	23n46	0n23	24n24	1n 2	22n14	1n20	19s24	0n18	8n32	0s23	22s23	0n 5	9n42	10n27	7s10	6s37	28n15		n.a.
S 2	23 32	14 56	1 30	22 53	1 9	23 56	0 25	24 29	1 2	22 12	1 20	19 24	0 18	8 32	0 23	22 22	0 5	9 41	10 27	7 12	6 38	28 16		n.a.
M 3	23 26	9 20	0 24	23 11	0 50	24 5	0 28	24 33	1 3	22 9	1 20	19 23	0 18	8 33	0 23	22 22	0 5	9 40	10 27	7 12	6 39	28 17		n.a.
T 4	23 20	3 14	0s44	23 29	0 33	24 13	0 30	24 37	1 3	22 6	1 20	19 23	0 18	8 33	0 23	22 22	0 5	9 39	10 26	7 12	6 40	28 18		n.a.
W 5	23 14	3s 7	1 52	23 47	0 15	24 21	0 33	24 40	1 4	22 3	1 20	19 22	0 18	8 34	0 23	22 22	0 5	9 39	10 26	7 12	6 42	28 18		n.a.
T 6	23 7	9 30	2 55	24 4	0n 1	24 27	0 35	24 44	1 4	22 0	1 20	19 22	0 18	8 34	0 23	22 22	0 5	9 38	10 25	7 12	6 43	28 19		n.a.
F 7	23 0	15 36	3 50	24 19	0 16	24 33	0 37	24 47	1 5	21 57	1 20	19 21	0 18	8 34	0 23	22 22	0 5	9 37	10 25	7 12	6 44	28 20		n.a.
S 8	22 52	21 4	4 33	24 34	0 30	24 39	0 40	24 50	1 5	21 54	1 20	19 21	0 18	8 35	0 23	22 21	0 5	9 36	10 24	7 13	6 45	28 21		n.a.
S 9	22 44	25 26	4 59	24 47	0 43	24 43	0 42	24 53	1 5	21 52	1 20	19 21	0 17	8 35	0 23	22 21	0 5	9 35	10 24	7 15	6 47	28 21		n.a.
M10	22 35	28 11	5 6	24 58	0 55	24 47	0 44	24 56	1 6	21 49	1 20	19 20	0 17	8 35	0 23	22 21	0 5	9 35	10 24	7 18	6 48	28 22		n.a.
T 11	22 26	28 55	4 51	25 8	1 6	24 50	0 46	24 59	1 6	21 46	1 20	19 20	0 17	8 36	0 23	22 21	0 5	9 34	10 23	7 21	6 49	28 23		n.a.
W12	22 17	27 30	4 17	25 15	1 15	24 52	0 49	25 1	1 7	21 43	1 20	19 20	0 17	8 36	0 23	22 21	0 5	9 33	10 23	7 24	6 50	28 24		n.a.
T 13	22 7	24 7	3 25	25 20	1 24	24 54	0 51	25 3	1 7	21 40	1 20	19 20	0 17	8 36	0 23	22 21	0 5	9 32	10 22	7 27	6 52	28 24		n.a.
F 14	21 57	19 14	2 21	25 24	1 31	24 54	0 53	25 5	1 8	21 37	1 20	19 19	0 17	8 37	0 23	22 20	0 5	9 31	10 22	7 29	6 53	28 25		n.a.
S 15	21 46	13 24	1 9	25 24	1 38	24 54	0 55	25 7	1 8	21 34	1 20	19 19	0 17	8 37	0 23	22 20	0 5	9 30	10 22	7 30	6 54	28 26		n.a.
S 16	21 35	7 4	0n 5	25 23	1 43	24 53	0 57	25 9	1 8	21 31	1 20	19 19	0 17	8 37	0 23	22 20	0 5	9 30	10 21	7 30	6 55	28 26		n.a.
M17	21 24	0 39	1 16	25 19	1 47	24 51	0 59	25 10	1 9	21 28	1 20	19 19	0 17	8 37	0 23	22 20	0 5	9 29	10 21	7 30	6 57	28 27		n.a.
T 18	21 12	5n36	2 21	25 13	1 50	24 49	1 0	25 11	1 9	21 24	1 20	19 19	0 16	8 37	0 23	22 20	0 5	9 28	10 20	7 29	6 58	28 28		n.a.
W19	21 0	11 27	3 18	25 5	1 53	24 46	1 2	25 12	1 10	21 21	1 20	19 19	0 16	8 37	0 23	22 20	0 5	9 27	10 20	7 29	6 59	28 28		n.a.
T 20	20 47	16 44	4 4	24 55	1 55	24 42	1 4	25 13	1 10	21 18	1 20	19 19	0 16	8 38	0 23	22 20	0 5	9 26	10 20	7 29	7 0	28 29		n.a.
F 21	20 34	21 16	4 38	24 42	1 56	24 37	1 6	25 14	1 10	21 15	1 20	19 19	0 16	8 38	0 23	22 19	0 5	9 25	10 19	7 29	7 2	28 30		n.a.
S 22	20 20	24 55	5 0	24 27	1 56	24 31	1 7	25 15	1 11	21 12	1 20	19 19	0 16	8 38	0 23	22 19	0 5	9 24	10 19	7 30	7 3	28 30		n.a.
S 23	20 7	27 29	5 9	24 11	1 56	24 25	1 9	25 15	1 11	21 9	1 20	19 19	0 16	8 38	0 23	22 19	0 5	9 23	10 18	7 32	7 4	28 31		n.a.
M24	19 52	28 49	5 5	23 52	1 55	24 18	1 10	25 15	1 12	21 6	1 20	19 19	0 16	8 38	0 23	22 19	0 5	9 22	10 18	7 35	7 5	28 32		n.a.
T 25	19 38	28 49	4 48	23 32	1 54	24 10	1 12	25 15	1 12	21 2	1 20	19 19	0 16	8 38	0 23	22 19	0 5	9 21	10 18	7 37	7 7	28 32		n.a.
W26	19 23	27 28	4 17	23 10	1 52	24 1	1 13	25 14	1 13	20 59	1 20	19 19	0 15	8 38	0 23	22 19	0 5	9 20	10 17	7 40	7 8	28 33		n.a.
T 27	19 8	24 48	3 35	22 47	1 49	23 52	1 14	25 14	1 13	20 56	1 20	19 19	0 15	8 38	0 23	22 19	0 5	9 19	10 17	7 42	7 9	28 33		n.a.
F 28	18 52	20 58	2 42	22 22	1 46	23 42	1 16	25 13	1 13	20 53	1 20	19 19	0 15	8 38	0 23	22 19	0 5	9 18	10 17	7 44	7 10	28 34		n.a.
S 29	18 36	16 9	1 41	21 56	1 43	23 31	1 17	25 12	1 14	20 49	1 20	19 19	0 15	8 38	0 23	22 19	0 5	9 18	10 16	7 46	7 12	28 34		n.a.
S 30	18 20	10 36	0 33	21 28	1 40	23 19	1 18	25 11	1 14	20 46	1 20	19 19	0 15	8 38	0 23	22 19	0 5	9 17	10 16	7 46	7 13	28 35		n.a.
M31	18n 3	4n32	0s37	20n59	1n36	23n 7	1n19	25n10	1n15	20n43	1n20	19s20	0n15	8n37	0s23	22s18	0n 5	9n16	10n16	7s46	7s14	28n36		n.a.

Julian Day Number = 469193.5, Delta T = 24h43m51s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'41, Lahiri = -51°06'40 Julian Calendar 1 Aug. 3429 BCE == Greg. Calendar 4 July 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

SEPTEMBER 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 53 22	11♌31'26	0♎30	6♌58	25♋33	6♋28	5♌34	25♏15	22°R31	9°R 6	0♎17	10♓39	11♓57	18♊ 4	n.a.	T 1
W 2	20 57 18	12°31'45	13°48	8°39	26°48	7° 7	5°47	25°15	22♈30	9♐ 5	0°18	10°41	11°54	18°11	n.a.	W 2
T 3	21 1 15	13°32'06	27°20	10°19	28° 4	7°45	6° 1	25°16	22°30	9° 5	0°20	10°42	11°51	18°18	n.a.	T 3
F 4	21 5 11	14°32'29	11♏ 8	11°59	29°19	8°23	6°14	25°17	22°29	9° 4	0°22	10°R43	11°48	18°24	n.a.	F 4
S 5	21 9 8	15°32'54	25°12	13°39	0♌35	9° 2	6°27	25°18	22°29	9° 4	0°23	10°43	11°44	18°31	n.a.	S 5
S 6	21 13 4	16°33'20	9♐30	15°18	1°50	9°40	6°40	25°19	22°28	9° 3	0°25	10°41	11°41	18°38	n.a.	S 6
M 7	21 17 1	17°33'48	24° 0	16°56	3° 6	10°18	6°53	25°20	22°28	9° 3	0°27	10°39	11°38	18°45	n.a.	M 7
T 8	21 20 58	18°34'18	8♑38	18°34	4°21	10°56	7° 6	25°21	22°27	9° 3	0°29	10°36	11°35	18°51	n.a.	T 8
W 9	21 24 54	19°34'49	23°17	20°12	5°37	11°35	7°20	25°22	22°26	9° 2	0°31	10°33	11°32	18°58	n.a.	W 9
T 10	21 28 51	20°35'22	7♒51	21°49	6°52	12°13	7°33	25°24	22°25	9° 2	0°33	10°30	11°29	19° 5	n.a.	T 10
F 11	21 32 47	21°35'57	22°13	23°26	8° 8	12°51	7°46	25°26	22°24	9° 2	0°35	10°28	11°25	19°12	n.a.	F 11
S 12	21 36 44	22°36'33	6♓17	25° 2	9°24	13°30	7°59	25°27	22°24	9° 2	0°36	10°D28	11°22	19°18	n.a.	S 12
S 13	21 40 40	23°37'11	20° 1	26°38	10°39	14° 8	8°12	25°29	22°23	9° 1	0°38	10°28	11°19	19°25	n.a.	S 13
M14	21 44 37	24°37'51	3♈22	28°14	11°55	14°46	8°25	25°31	22°22	9° 1	0°40	10°29	11°16	19°32	n.a.	M14
T 15	21 48 33	25°38'32	16°19	29°49	13°11	15°24	8°38	25°33	22°21	9° 1	0°42	10°30	11°13	19°38	n.a.	T 15
W16	21 52 30	26°39'16	28°56	1♍24	14°26	16° 3	8°51	25°35	22°19	9° 1	0°44	10°31	11°10	19°45	n.a.	W16
T 17	21 56 26	27°40'02	11♉15	2°59	15°42	16°41	9° 4	25°37	22°18	9°D 1	0°46	10°32	11° 6	19°52	n.a.	T 17
F 18	22 0 23	28°40'49	23°21	4°33	16°58	17°19	9°17	25°39	22°17	9° 1	0°48	10°R33	11° 3	19°59	n.a.	F 18
S 19	22 4 20	29°41'39	5♊18	6° 7	18°13	17°58	9°29	25°42	22°16	9° 1	0°50	10°33	11° 0	20° 5	n.a.	S 19
S 20	22 8 16	0♍42'30	17°10	7°41	19°29	18°36	9°42	25°44	22°15	9° 1	0°52	10°32	10°57	20°12	n.a.	S 20
M21	22 12 13	1°43'23	29° 3	9°15	20°45	19°14	9°55	25°47	22°13	9° 1	0°54	10°31	10°54	20°19	n.a.	M21
T 22	22 16 9	2°44'18	11♋ 0	10°48	22° 1	19°53	10° 8	25°49	22°12	9° 2	0°57	10°30	10°50	20°25	n.a.	T 22
W23	22 20 6	3°45'14	23° 6	12°21	23°16	20°31	10°21	25°52	22°10	9° 2	0°59	10°29	10°47	20°32	n.a.	W23
T 24	22 24 2	4°46'12	5♌24	13°54	24°32	21° 9	10°33	25°55	22° 9	9° 2	1° 1	10°28	10°44	20°39	n.a.	T 24
F 25	22 27 59	5°47'12	17°55	15°27	25°48	21°48	10°46	25°58	22° 7	9° 2	1° 3	10°28	10°41	20°46	n.a.	F 25
S 26	22 31 55	6°48'13	0♍41	16°59	27° 4	22°26	10°58	26° 1	22° 6	9° 2	1° 5	10°28	10°38	20°52	n.a.	S 26
S 27	22 35 52	7°49'15	13°42	18°31	28°19	23° 4	11°11	26° 4	22° 4	9° 3	1° 7	10°D28	10°35	20°59	n.a.	S 27
M28	22 39 49	8°50'19	26°58	20° 3	29°35	23°43	11°24	26° 7	22° 3	9° 3	1° 9	10°28	10°31	21° 6	n.a.	M28
T 29	22 43 45	9°51'23	10♎28	21°35	0♍51	24°21	11°36	26°11	22° 1	9° 3	1°12	10°28	10°28	21°13	n.a.	T 29
W30	22 47 42	10♍52'29	24♎ 9	23♍ 6	2♍ 7	24♋59	11♌48	26♏14	21♈59	9♐ 4	1♎14	10°R28	10♓25	21♊19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n46	1s50	1s47	20n29	1n32	22n54	1n20	25n 9	1n15	20n40	1n20	19s20	0n15	8n37	0s23	22s18	0n 5	9n15	10n15	7s46	7s15	28n36		n.a.
W 2	17 29	8 12	2 52	19 58	1 27	22 40	1 21	25 7	1 15	20 36	1 20	19 20	0 15	8 37	0 23	22 18	0 5	9 14	10 15	7 45	7 17	28 37		n.a.
T 3	17 11	14 20	3 48	19 26	1 22	22 25	1 22	25 5	1 16	20 33	1 20	19 20	0 14	8 37	0 23	22 18	0 5	9 13	10 15	7 45	7 18	28 37		n.a.
F 4	16 53	19 52	4 33	18 53	1 17	22 10	1 23	25 3	1 16	20 30	1 20	19 21	0 14	8 37	0 23	22 18	0 5	9 12	10 14	7 44	7 19	28 38		n.a.
S 5	16 35	24 26	5 3	18 19	1 12	21 54	1 23	25 1	1 17	20 26	1 20	19 21	0 14	8 37	0 23	22 18	0 5	9 11	10 14	7 44	7 20	28 38		n.a.
S 6	16 17	27 37	5 14	17 44	1 7	21 38	1 24	24 59	1 17	20 23	1 20	19 22	0 14	8 36	0 23	22 18	0 5	9 9	10 14	7 45	7 22	28 39		n.a.
M 7	15 58	29 0	5 5	17 8	1 1	21 21	1 25	24 56	1 17	20 20	1 20	19 22	0 14	8 36	0 23	22 18	0 5	9 8	10 13	7 46	7 23	28 39		n.a.
T 8	15 39	28 23	4 37	16 32	0 56	21 3	1 25	24 53	1 18	20 16	1 21	19 22	0 14	8 36	0 23	22 18	0 5	9 7	10 13	7 47	7 24	28 40		n.a.
W 9	15 20	25 47	3 51	15 55	0 50	20 44	1 26	24 50	1 18	20 13	1 21	19 23	0 14	8 35	0 23	22 18	0 5	9 6	10 13	7 48	7 25	28 40		n.a.
T 10	15 0	21 31	2 50	15 17	0 44	20 25	1 26	24 47	1 19	20 9	1 21	19 23	0 14	8 35	0 23	22 18	0 5	9 5	10 12	7 49	7 27	28 41		n.a.
F 11	14 40	16 1	1 39	14 39	0 38	20 6	1 26	24 44	1 19	20 6	1 21	19 24	0 14	8 35	0 23	22 18	0 5	9 4	10 12	7 50	7 28	28 41		n.a.
S 12	14 20	9 47	0 23	14 0	0 32	19 45	1 27	24 40	1 19	20 3	1 21	19 24	0 13	8 34	0 23	22 18	0 5	9 3	10 12	7 50	7 29	28 42		n.a.
S 13	14 0	3 15	0n53	13 21	0 25	19 24	1 27	24 37	1 20	19 59	1 21	19 25	0 13	8 34	0 23	22 18	0 5	9 2	10 11	7 50	7 30	28 42		n.a.
M14	13 39	3n15	2 3	12 42	0 19	19 3	1 27	24 33	1 20	19 56	1 21	19 25	0 13	8 34	0 23	22 18	0 5	9 1	10 11	7 50	7 31	28 43		n.a.
T 15	13 18	9 25	3 5	12 2	0 13	18 41	1 27	24 29	1 20	19 52	1 21	19 26	0 13	8 33	0 23	22 18	0 5	9 0	10 11	7 49	7 33	28 43		n.a.
W16	12 57	15 3	3 57	11 21	0 6	18 19	1 27	24 24	1 21	19 49	1 21	19 27	0 13	8 33	0 23	22 18	0 5	8 59	10 11	7 49	7 34	28 43		n.a.
T 17	12 36	19 57	4 36	10 40	0 0	17 56	1 27	24 20	1 21	19 46	1 21	19 27	0 13	8 32	0 23	22 18	0 5	8 58	10 10	7 48	7 35	28 44		n.a.
F 18	12 14	23 57	5 2	9 59	0s 6	17 32	1 27	24 15	1 22	19 42	1 21	19 28	0 13	8 32	0 23	22 18	0 5	8 57	10 10	7 48	7 36	28 44		n.a.
S 19	11 52	26 54	5 15	9 18	0 13	17 8	1 27	24 10	1 22	19 39	1 21	19 29	0 13	8 32	0 23	22 18	0 5	8 56	10 10	7 48	7 38	28 45		n.a.
S 20	11 30	28 38	5 14	8 37	0 19	16 43	1 26	24 5	1 22	19 35	1 22	19 29	0 13	8 31	0 23	22 18	0 5	8 55	10 9	7 48	7 39	28 45		n.a.
M21	11 8	29 3	5 0	7 55	0 26	16 18	1 26	24 0	1 23	19 32	1 22	19 30	0 12	8 30	0 23	22 18	0 5	8 54	10 9	7 49	7 40	28 45		n.a.
T 22	10 46	28 7	4 33	7 13	0 32	15 53	1 26	23 55	1 23	19 28	1 22	19 31	0 12	8 30	0 23	22 18	0 5	8 53	10 9	7 49	7 41	28 46		n.a.
W23	10 23	25 51	3 53	6 31	0 38	15 27	1 25	23 49	1 24	19 25	1 22	19 32	0 12	8 29	0 23	22 18	0 5	8 52	10 9	7 50	7 43	28 46		n.a.
T 24	10 0	22 21	3 2	5 48	0 45	15 1	1 25	23 44	1 24	19 21	1 22	19 32	0 12	8 29	0 23	22 18	0 4	8 50	10 9	7 50	7 44	28 47		n.a.
F 25	9 38	17 47	2 2	5 6	0 51	14 34	1 24	23 38	1 24	19 18	1 22	19 33	0 12	8 28	0 23	22 18	0 4	8 49	10 8	7 50	7 45	28 47		n.a.
S 26	9 14	12 21	0 54	4 24	0 57	14 7	1 24	23 32	1 25	19 14	1 22	19 34	0 12	8 28	0 23	22 18	0 4	8 48	10 8	7 50	7 46	28 47		n.a.
S 27	8 51	6 18	0s18	3 41	1 3	13 39	1 23	23 26	1 25	19 11	1 22	19 35	0 12	8 27	0 23	22 18	0 4	8 47	10 8	7 50	7 48	28 48		n.a.
M28	8 28	0s 8	1 30	2 59	1 9	13 11	1 22	23 19	1 25	19 8	1 22	19 36	0 12	8 26	0 23	22 18	0 4	8 46	10 8	7 50	7 49	28 48		n.a.
T 29	8 4	6 40	2 39	2 17	1 15	12 43	1 21	23 13	1 26	19 4	1 22	19 37	0 12	8 26	0 23	22 19	0 4	8 45	10 7	7 50	7 50	28 48		n.a.
W30	7n41	12s59	3s39	1n34	1s21	12n14	1n20	23n 6	1n26	19n 1	1n23	19s38	0n11	8n25	0s23	22s19	0n 4	8n44	10n 7	7s50	7s51	28n49		n.a.

Julian Day Number = 469224.5, Delta T = 24h43m48s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'37, Lahiri = -51°06'36 Julian Calendar 1 Sept. 3429 BCE == Greg. Calendar 4 Aug. 3429 BCE

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

OCTOBER 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 51 38	11♍53'36	8♏ 1	24♍38	3♍23	25♋38	12♌ 1	26♏18	21°R57	9♐ 4	1♎16	10°R28	10♓22	21♊26	n.a.	T 1
F 2	22 55 35	12°54'43	22° 2	26° 9	4°38	26°16	12°13	26°21	21♈56	9° 5	1°18	10♓27	10°19	21°33	n.a.	F 2
S 3	22 59 31	13°55'52	6♐ 8	27°40	5°54	26°54	12°25	26°25	21°54	9° 5	1°20	10°27	10°15	21°39	n.a.	S 3
S 4	23 3 28	14°57'02	20°19	29°10	7°10	27°32	12°38	26°29	21°52	9° 6	1°23	10°D27	10°12	21°46	n.a.	S 4
M 5	23 7 24	15°58'12	4♑32	0♎40	8°26	28°11	12°50	26°33	21°50	9° 7	1°25	10°27	10° 9	21°53	n.a.	M 5
T 6	23 11 21	16°59'23	18°44	2°10	9°42	28°49	13° 2	26°37	21°48	9° 7	1°27	10°28	10° 6	22° 0	n.a.	T 6
W 7	23 15 18	18° 0'34	2♒54	3°40	10°57	29°27	13°14	26°41	21°46	9° 8	1°29	10°29	10° 3	22° 6	n.a.	W 7
T 8	23 19 14	19° 1'46	16°57	5° 8	12°13	0♌ 6	13°26	26°45	21°44	9° 8	1°32	10°29	10° 0	22°13	n.a.	T 8
F 9	23 23 11	20° 2'59	0♓51	6°37	13°29	0°44	13°38	26°49	21°42	9° 9	1°34	10°30	9°56	22°20	n.a.	F 9
S 10	23 27 7	21° 4'12	14°33	8° 4	14°45	1°22	13°50	26°53	21°40	9°10	1°36	10°R30	9°53	22°26	n.a.	S 10
S 11	23 31 4	22° 5'27	28° 0	9°31	16° 0	2° 0	14° 1	26°58	21°38	9°11	1°39	10°30	9°50	22°33	n.a.	S 11
M12	23 35 0	23° 6'42	11♈11	10°57	17°16	2°39	14°13	27° 2	21°35	9°12	1°41	10°28	9°47	22°40	n.a.	M12
T 13	23 38 57	24° 7'58	24° 4	12°22	18°32	3°17	14°25	27° 7	21°33	9°12	1°43	10°27	9°44	22°47	n.a.	T 13
W14	23 42 53	25° 9'14	6♉40	13°46	19°48	3°55	14°36	27°11	21°31	9°13	1°45	10°24	9°41	22°53	n.a.	W14
T 15	23 46 50	26°10'32	19° 0	15° 8	21° 3	4°34	14°48	27°16	21°29	9°14	1°48	10°22	9°37	23° 0	n.a.	T 15
F 16	23 50 47	27°11'50	1♊ 7	16°28	22°19	5°12	14°59	27°21	21°26	9°15	1°50	10°20	9°34	23° 7	n.a.	F 16
S 17	23 54 43	28°13'10	13° 5	17°47	23°35	5°50	15°11	27°26	21°24	9°16	1°52	10°18	9°31	23°14	n.a.	S 17
S 18	23 58 40	29°14'30	24°58	19° 3	24°50	6°28	15°22	27°31	21°22	9°17	1°55	10°D17	9°28	23°20	n.a.	S 18
M19	0 2 36	0♎15'51	6♋50	20°16	26° 6	7° 7	15°33	27°36	21°19	9°18	1°57	10°17	9°25	23°27	n.a.	M19
T 20	0 6 33	1°17'12	18°47	21°26	27°22	7°45	15°44	27°41	21°17	9°19	1°59	10°18	9°21	23°34	n.a.	T 20
W21	0 10 29	2°18'34	0♌53	22°33	28°37	8°23	15°55	27°46	21°15	9°20	2° 2	10°20	9°18	23°40	n.a.	W21
T 22	0 14 26	3°19'57	13°12	23°35	29°53	9° 1	16° 6	27°51	21°12	9°22	2° 4	10°22	9°15	23°47	n.a.	T 22
F 23	0 18 23	4°21'20	25°49	24°33	1♎ 9	9°40	16°17	27°57	21°10	9°23	2° 6	10°23	9°12	23°54	n.a.	F 23
S 24	0 22 19	5°22'44	8♍46	25°24	2°24	10°18	16°28	28° 2	21° 7	9°24	2° 9	10°R24	9° 9	24° 1	n.a.	S 24
S 25	0 26 16	6°24'08	22° 4	26°10	3°40	10°56	16°39	28° 7	21° 5	9°25	2°11	10°23	9° 6	24° 7	n.a.	S 25
M26	0 30 12	7°25'32	5♎43	26°48	4°56	11°34	16°49	28°13	21° 2	9°26	2°13	10°21	9° 2	24°14	n.a.	M26
T 27	0 34 9	8°26'57	19°41	27°17	6°11	12°12	17° 0	28°18	21° 0	9°28	2°16	10°18	8°59	24°21	n.a.	T 27
W28	0 38 5	9°28'21	3♏53	27°38	7°27	12°51	17°10	28°24	20°57	9°29	2°18	10°14	8°56	24°27	n.a.	W28
T 29	0 42 2	10°29'46	18°15	27°49	8°43	13°29	17°21	28°30	20°55	9°30	2°20	10° 9	8°53	24°34	n.a.	T 29
F 30	0 45 59	11°31'10	2♐40	27°R49	9°58	14° 7	17°31	28°36	20°52	9°32	2°22	10° 5	8°50	24°41	n.a.	F 30
S 31	0 49 55	12♎32'34	17♐ 4	27♎38	11♎14	14♌45	17♌41	28♏41	20♈50	9♐33	2♎25	10♓ 1	8♓47	24♊48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n17	18s45	4s28	0n52	1s26	11n45	1n19	22n59	1n26	18n57	1n23	19s39	0n11	8n24	0s23	22s19	0n 4	8n43	10n 7	7s50	7s52	28n49			n.a.
F 2	6 53	23 34	5 1	0 10	1 32	11 16	1 18	22 52	1 27	18 54	1 23	19 40	0 11	8 24	0 24	22 19	0 4	8 42	10 7	7 50	7 54	28 49			n.a.
S 3	6 29	27 4	5 16	0s32	1 37	10 46	1 17	22 45	1 27	18 50	1 23	19 41	0 11	8 23	0 24	22 19	0 4	8 41	10 7	7 50	7 55	28 49			n.a.
S 4	6 5	28 53	5 12	1 13	1 42	10 17	1 16	22 37	1 28	18 47	1 23	19 42	0 11	8 22	0 24	22 19	0 4	8 40	10 6	7 50	7 56	28 50			n.a.
M 5	5 40	28 48	4 49	1 54	1 47	9 46	1 15	22 30	1 28	18 44	1 23	19 43	0 11	8 22	0 24	22 19	0 4	8 39	10 6	7 50	7 57	28 50			n.a.
T 6	5 16	26 49	4 9	2 35	1 52	9 16	1 14	22 22	1 28	18 40	1 23	19 44	0 11	8 21	0 24	22 19	0 4	8 37	10 6	7 50	7 59	28 50			n.a.
W 7	4 51	23 9	3 14	3 16	1 56	8 45	1 12	22 14	1 29	18 37	1 24	19 45	0 11	8 20	0 24	22 19	0 4	8 36	10 6	7 50	8 0	28 50			n.a.
T 8	4 27	18 10	2 7	3 55	2 0	8 15	1 11	22 6	1 29	18 33	1 24	19 46	0 11	8 19	0 24	22 19	0 4	8 35	10 6	7 50	8 1	28 51			n.a.
F 9	4 2	12 17	0 53	4 35	2 4	7 44	1 10	21 58	1 29	18 30	1 24	19 47	0 11	8 18	0 24	22 20	0 4	8 34	10 6	7 49	8 2	28 51			n.a.
S 10	3 38	5 53	0n22	5 14	2 8	7 12	1 8	21 50	1 30	18 27	1 24	19 48	0 10	8 18	0 24	22 20	0 4	8 33	10 5	7 49	8 4	28 51			n.a.
S 11	3 13	0n38	1 35	5 51	2 11	6 41	1 7	21 41	1 30	18 23	1 24	19 49	0 10	8 17	0 24	22 20	0 4	8 32	10 5	7 49	8 5	28 51			n.a.
M12	2 48	7 0	2 42	6 29	2 13	6 9	1 5	21 33	1 30	18 20	1 24	19 50	0 10	8 16	0 24	22 20	0 4	8 31	10 5	7 50	8 6	28 52			n.a.
T 13	2 23	12 56	3 38	7 5	2 16	5 37	1 4	21 24	1 31	18 16	1 24	19 51	0 10	8 15	0 24	22 20	0 4	8 30	10 5	7 51	8 7	28 52			n.a.
W14	1 58	18 12	4 22	7 40	2 17	5 5	1 2	21 15	1 31	18 13	1 25	19 53	0 10	8 14	0 24	22 20	0 4	8 29	10 5	7 52	8 8	28 52			n.a.
T 15	1 33	22 37	4 54	8 14	2 19	4 33	1 0	21 6	1 31	18 10	1 25	19 54	0 10	8 13	0 24	22 20	0 4	8 28	10 5	7 52	8 10	28 52			n.a.
F 16	1 9	25 59	5 11	8 46	2 19	4 1	0 59	20 57	1 32	18 7	1 25	19 55	0 10	8 13	0 24	22 21	0 4	8 27	10 5	7 53	8 11	28 52			n.a.
S 17	0 44	28 10	5 15	9 17	2 19	3 29	0 57	20 47	1 32	18 3	1 25	19 56	0 10	8 12	0 24	22 21	0 4	8 26	10 4	7 54	8 12	28 52			n.a.
S 18	0 19	29 2	5 5	9 46	2 19	2 56	0 55	20 38	1 32	18 0	1 25	19 58	0 10	8 11	0 24	22 21	0 4	8 25	10 4	7 54	8 13	28 53			n.a.
M19	0s 6	28 34	4 42	10 14	2 17	2 24	0 53	20 28	1 33	17 57	1 25	19 59	0 10	8 10	0 24	22 21	0 4	8 24	10 4	7 54	8 15	28 53			n.a.
T 20	0 31	26 47	4 7	10 39	2 15	1 51	0 51	20 18	1 33	17 53	1 26	20 0	0 9	8 9	0 24	22 21	0 4	8 23	10 4	7 54	8 16	28 53			n.a.
W21	0 56	23 44	3 21	11 2	2 12	1 19	0 49	20 8	1 33	17 50	1 26	20 1	0 9	8 8	0 24	22 22	0 4	8 22	10 4	7 53	8 17	28 53			n.a.
T 22	1 21	19 35	2 24	11 22	2 8	0 46	0 47	19 58	1 34	17 47	1 26	20 3	0 9	8 7	0 24	22 22	0 4	8 21	10 4	7 53	8 18	28 53			n.a.
F 23	1 46	14 29	1 19	11 39	2 3	0 13	0 45	19 48	1 34	17 44	1 26	20 4	0 9	8 6	0 24	22 22	0 4	8 20	10 4	7 52	8 19	28 53			n.a.
S 24	2 11	8 38	0 9	11 52	1 56	0s19	0 43	19 38	1 34	17 41	1 26	20 5	0 9	8 5	0 24	22 22	0 4	8 19	10 4	7 52	8 21	28 53			n.a.
S 25	2 36	2 15	1s 4	12 2	1 49	0 52	0 41	19 27	1 35	17 38	1 27	20 7	0 9	8 4	0 23	22 22	0 4	8 18	10 4	7 52	8 22	28 53			n.a.
M26	3 1	4s23	2 14	12 8	1 40	1 25	0 39	19 17	1 35	17 34	1 27	20 8	0 9	8 3	0 23	22 23	0 4	8 17	10 4	7 53	8 23	28 54			n.a.
T 27	3 26	10 57	3 19	12 10	1 30	1 57	0 37	19 6	1 35	17 31	1 27	20 9	0 9	8 2	0 23	22 23	0 4	8 16	10 4	7 54	8 24	28 54			n.a.
W28	3 51	17 4	4 12	12 7	1 18	2 30	0 35	18 55	1 36	17 28	1 27	20 11	0 9	8 1	0 23	22 23	0 4	8 15	10 4	7 56	8 26	28 54			n.a.
T 29	4 16	22 19	4 49	11 59	1 5	3 2	0 33	18 44	1 36	17 25	1 27	20 12	0 9	8 0	0 23	22 23	0 4	8 14	10 4	7 57	8 27	28 54			n.a.
F 30	4 40	26 17	5 9	11 45	0 50	3 35	0 31	18 33	1 36	17 22	1 28	20 14	0 8	7 59	0 23	22 23	0 4	8 13	10 4	7 59	8 28	28 54			n.a.
S 31	5s 5	28s33	5s 9	11s26	0s34	4s 7	0n28	18n22	1n37	17n19	1n28	20s15	0n 8	7n58	0s23	22s24	0n 4	8n12	10n 3	8s 1	8s29	28n54			n.a.

Julian Day Number = 469254.5, Delta T = 24h43m46s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'32, Lahiri = -51°06'32 Julian Calendar 1 Oct. 3429 BCE == Greg. Calendar 3 Sept. 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

NOVEMBER 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 53 52	13♎33'58	1♉22	27°R15	12♎29	15♌23	17♌51	28♏47	20°R47	9♐35	2♎27	9°R59	8♓43	24♊54	n.a.	S 1
M 2	0 57 48	14°35'21	15°31	26♎40	13°45	16° 1	18° 1	28°53	20♈45	9°36	2°29	9°D58	8°40	25° 1	n.a.	M 2
T 3	1 1 45	15°36'44	29°31	25°54	15° 0	16°40	18°11	28°59	20°42	9°38	2°32	9♓59	8°37	25° 8	n.a.	T 3
W 4	1 5 41	16°38'06	13♒19	24°57	16°16	17°18	18°21	29° 5	20°39	9°39	2°34	10° 0	8°34	25°14	n.a.	W 4
T 5	1 9 38	17°39'28	26°56	23°51	17°31	17°56	18°30	29°12	20°37	9°41	2°36	10° 2	8°31	25°21	n.a.	T 5
F 6	1 13 35	18°40'49	10♓22	22°38	18°47	18°34	18°40	29°18	20°34	9°42	2°38	10°R 2	8°27	25°28	n.a.	F 6
S 7	1 17 31	19°42'09	23°38	21°20	20° 2	19°12	18°49	29°24	20°32	9°44	2°41	10° 2	8°24	25°35	n.a.	S 7
S 8	1 21 28	20°43'29	6♈41	19°59	21°18	19°50	18°58	29°30	20°29	9°45	2°43	9°59	8°21	25°41	n.a.	S 8
M 9	1 25 24	21°44'49	19°33	18°39	22°33	20°28	19° 8	29°37	20°26	9°47	2°45	9°53	8°18	25°48	n.a.	M 9
T 10	1 29 21	22°46'08	2♉13	17°21	23°49	21° 6	19°17	29°43	20°24	9°49	2°47	9°46	8°15	25°55	n.a.	T 10
W11	1 33 17	23°47'27	14°40	16° 9	25° 4	21°44	19°26	29°49	20°21	9°51	2°49	9°38	8°12	26° 2	n.a.	W11
T 12	1 37 14	24°48'45	26°56	15° 3	26°19	22°22	19°34	29°56	20°19	9°52	2°52	9°29	8° 8	26° 8	n.a.	T 12
F 13	1 41 11	25°50'03	9♊ 1	14° 6	27°35	23° 0	19°43	0♐ 2	20°16	9°54	2°54	9°21	8° 5	26°15	n.a.	F 13
S 14	1 45 7	26°51'21	20°58	13°18	28°50	23°38	19°52	0° 9	20°13	9°56	2°56	9°13	8° 2	26°22	n.a.	S 14
S 15	1 49 4	27°52'38	2♋50	12°40	0♏ 5	24°16	20° 0	0°16	20°11	9°58	2°58	9° 8	7°59	26°28	n.a.	S 15
M16	1 53 0	28°53'55	14°41	12°11	1°21	24°54	20° 9	0°22	20° 8	9°59	3° 0	9° 4	7°56	26°35	n.a.	M16
T 17	1 56 57	29°55'11	26°35	11°53	2°36	25°32	20°17	0°29	20° 6	10° 1	3° 2	9°D 3	7°52	26°42	n.a.	T 17
W18	2 0 53	0♏56'26	8♌38	11°43	3°51	26°10	20°25	0°36	20° 3	10° 3	3° 5	9° 3	7°49	26°49	n.a.	W18
T 19	2 4 50	1°57'41	20°54	11°D43	5° 7	26°48	20°33	0°42	20° 1	10° 5	3° 7	9° 4	7°46	26°55	n.a.	T 19
F 20	2 8 47	2°58'56	3♍30	11°51	6°22	27°26	20°41	0°49	19°58	10° 7	3° 9	9°R 5	7°43	27° 2	n.a.	F 20
S 21	2 12 43	4° 0'09	16°28	12° 6	7°37	28° 4	20°48	0°56	19°56	10° 9	3°11	9° 5	7°40	27° 9	n.a.	S 21
S 22	2 16 40	5° 1'22	29°53	12°28	8°52	28°41	20°56	1° 3	19°53	10°11	3°13	9° 3	7°37	27°15	n.a.	S 22
M23	2 20 36	6° 2'35	13♎44	12°57	10° 8	29°19	21° 3	1°10	19°51	10°13	3°15	8°58	7°33	27°22	n.a.	M23
T 24	2 24 33	7° 3'46	28° 1	13°31	11°23	29°57	21°11	1°17	19°48	10°14	3°17	8°51	7°30	27°29	n.a.	T 24
W25	2 28 29	8° 4'56	12♏38	14°10	12°38	0♍35	21°18	1°24	19°46	10°16	3°19	8°42	7°27	27°36	n.a.	W25
T 26	2 32 26	9° 6'06	27°28	14°55	13°53	1°13	21°25	1°31	19°43	10°18	3°21	8°32	7°24	27°42	n.a.	T 26
F 27	2 36 23	10° 7'14	12♐22	15°43	15° 8	1°50	21°31	1°38	19°41	10°20	3°23	8°23	7°21	27°49	n.a.	F 27
S 28	2 40 19	11° 8'21	27°12	16°35	16°23	2°28	21°38	1°45	19°39	10°23	3°25	8°14	7°18	27°56	n.a.	S 28
S 29	2 44 16	12° 9'26	11♑50	17°31	17°39	3° 6	21°45	1°52	19°36	10°25	3°27	8° 8	7°14	28° 2	n.a.	S 29
M30	2 48 12	13♏10'30	26♑11	18♎30	18♏54	3♍43	21♌51	1♐59	19♈34	10♐27	3♎29	8♓ 5	7♓11	28♊ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s29	28s54	4s50	11s 1	0s17	4s39	0n26	18n11	1n37	17n16	1n28	20s16	0n 8	7n57	0s23	22s24	0n 4	8n11	10n 3	8s 1	8s30	28n54		n.a.
M 2	5 54	27 20	4 14	10 31	0n 2	5 12	0 24	17 59	1 37	17 13	1 28	20 18	0 8	7 56	0 23	22 24	0 4	8 10	10 3	8 2	8 32	28 54		n.a.
T 3	6 18	24 5	3 23	9 56	0 21	5 44	0 22	17 48	1 38	17 10	1 28	20 19	0 8	7 56	0 23	22 24	0 4	8 9	10 3	8 1	8 33	28 54		n.a.
W 4	6 42	19 29	2 20	9 16	0 41	6 15	0 19	17 36	1 38	17 7	1 29	20 21	0 8	7 55	0 23	22 25	0 4	8 8	10 3	8 1	8 34	28 54		n.a.
T 5	7 6	13 57	1 11	8 32	1 2	6 47	0 17	17 24	1 38	17 5	1 29	20 22	0 8	7 54	0 23	22 25	0 4	8 7	10 3	8 0	8 35	28 54		n.a.
F 6	7 30	7 51	0n 2	7 46	1 22	7 19	0 15	17 12	1 38	17 2	1 29	20 24	0 8	7 53	0 23	22 25	0 4	8 6	10 3	8 0	8 37	28 54		n.a.
S 7	7 54	1 29	1 13	6 58	1 41	7 50	0 13	17 1	1 39	16 59	1 29	20 25	0 8	7 52	0 23	22 25	0 4	8 5	10 3	8 0	8 38	28 54		n.a.
S 8	8 18	4n51	2 19	6 11	1 59	8 21	0 10	16 48	1 39	16 56	1 30	20 27	0 8	7 51	0 23	22 26	0 4	8 4	10 3	8 1	8 39	28 54		n.a.
M 9	8 41	10 52	3 17	5 25	2 16	8 52	0 8	16 36	1 39	16 54	1 30	20 28	0 8	7 50	0 23	22 26	0 4	8 4	10 3	8 3	8 40	28 54		n.a.
T 10	9 5	16 22	4 4	4 41	2 30	9 23	0 6	16 24	1 40	16 51	1 30	20 30	0 7	7 49	0 23	22 26	0 4	8 3	10 3	8 6	8 41	28 54		n.a.
W11	9 28	21 5	4 39	4 1	2 43	9 54	0 3	16 12	1 40	16 48	1 30	20 31	0 7	7 48	0 23	22 26	0 4	8 2	10 3	8 9	8 43	28 54		n.a.
T 12	9 51	24 50	5 0	3 26	2 53	10 24	0 1	15 59	1 40	16 46	1 31	20 33	0 7	7 47	0 23	22 27	0 4	8 1	10 3	8 13	8 44	28 54		n.a.
F 13	10 14	27 26	5 7	2 56	3 1	10 54	0s 1	15 47	1 40	16 43	1 31	20 34	0 7	7 46	0 23	22 27	0 4	8 0	10 4	8 16	8 45	28 54		n.a.
S 14	10 37	28 45	5 1	2 32	3 6	11 24	0 4	15 34	1 41	16 40	1 31	20 36	0 7	7 45	0 23	22 27	0 4	7 59	10 4	8 19	8 46	28 54		n.a.
S 15	10 59	28 43	4 42	2 13	3 10	11 53	0 6	15 21	1 41	16 38	1 31	20 37	0 7	7 44	0 23	22 28	0 4	7 58	10 4	8 21	8 48	28 53		n.a.
M16	11 22	27 22	4 10	2 0	3 12	12 23	0 8	15 8	1 41	16 35	1 32	20 39	0 7	7 43	0 23	22 28	0 4	7 58	10 4	8 22	8 49	28 53		n.a.
T 17	11 44	24 47	3 28	1 53	3 12	12 51	0 11	14 56	1 41	16 33	1 32	20 40	0 7	7 42	0 23	22 28	0 4	7 57	10 4	8 23	8 50	28 53		n.a.
W18	12 6	21 5	2 36	1 50	3 11	13 20	0 13	14 43	1 42	16 31	1 32	20 42	0 7	7 41	0 23	22 28	0 4	7 56	10 4	8 23	8 51	28 53		n.a.
T 19	12 28	16 25	1 36	1 52	3 9	13 48	0 15	14 29	1 42	16 28	1 32	20 43	0 7	7 40	0 23	22 29	0 4	7 55	10 4	8 23	8 52	28 53		n.a.
F 20	12 49	10 57	0 30	1 58	3 5	14 16	0 18	14 16	1 42	16 26	1 33	20 45	0 7	7 39	0 23	22 29	0 4	7 54	10 4	8 22	8 54	28 53		n.a.
S 21	13 11	4 52	0s40	2 9	3 0	14 43	0 20	14 3	1 42	16 24	1 33	20 46	0 6	7 38	0 23	22 29	0 4	7 54	10 4	8 22	8 55	28 53		n.a.
S 22	13 32	1s37	1 49	2 22	2 55	15 11	0 22	13 50	1 43	16 21	1 33	20 48	0 6	7 37	0 23	22 30	0 4	7 53	10 4	8 23	8 56	28 53		n.a.
M23	13 53	8 13	2 54	2 39	2 49	15 37	0 25	13 36	1 43	16 19	1 33	20 49	0 6	7 36	0 23	22 30	0 4	7 52	10 4	8 25	8 57	28 52		n.a.
T 24	14 13	14 37	3 50	2 59	2 42	16 4	0 27	13 23	1 43	16 17	1 34	20 51	0 6	7 35	0 23	22 30	0 4	7 51	10 4	8 27	8 58	28 52		n.a.
W25	14 34	20 21	4 33	3 21	2 35	16 29	0 29	13 9	1 43	16 15	1 34	20 52	0 6	7 34	0 23	22 31	0 4	7 51	10 4	8 31	9 0	28 52		n.a.
T 26	14 54	24 55	4 58	3 45	2 28	16 55	0 31	12 56	1 44	16 13	1 34	20 54	0 6	7 33	0 23	22 31	0 3	7 50	10 4	8 35	9 1	28 52		n.a.
F 27	15 14	27 52	5 3	4 12	2 20	17 20	0 33	12 42	1 44	16 11	1 35	20 56	0 6	7 32	0 23	22 31	0 3	7 49	10 5	8 38	9 2	28 52		n.a.
S 28	15 33	28 49	4 47	4 39	2 12	17 44	0 36	12 28	1 44	16 9	1 35	20 57	0 6	7 31	0 23	22 32	0 3	7 49	10 5	8 42	9 3	28 52		n.a.
S 29	15 53	27 43	4 13	5 9	2 4	18 8	0 38	12 15	1 44	16 7	1 35	20 59	0 6	7 30	0 23	22 32	0 3	7 48	10 5	8 44	9 5	28 51		n.a.
M30	16s12	24s47	3s23	5s39	1n56	18s32	0s40	12n 1	1n44	16n 5	1n35	21s 0	0n 6	7n30	0s23	22s32	0n 3	7n47	10n 5	8s45	9s 6	28n51		n.a.

Julian Day Number = 469285.5, Delta T = 24h43m43s
Ecliptic obliquity = 24°03'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'28, Lahiri = -51°06'28 Julian Calendar 1 Nov. 3429 BCE == Greg. Calendar 4 Oct. 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3429 BCE
geocentric

DECEMBER 3429 BCE (-3428) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 52 9	14♏11'32	10♒12	19♎32	20♏ 9	4♍21	21♌57	2♐ 6	19°R32	10♐29	3♎30	8°D 3	7♓ 8	28♊16	n.a.	T 1
W 2	2 56 5	15°12'33	23°54	20°36	21°24	4°59	22° 3	2°14	19♈29	10°31	3°32	8♓ 4	7° 5	28°23	n.a.	W 2
T 3	3 0 2	16°13'31	7♓18	21°43	22°39	5°36	22° 9	2°21	19°27	10°33	3°34	8°R 4	7° 2	28°29	n.a.	T 3
F 4	3 3 59	17°14'29	20°26	22°51	23°54	6°14	22°15	2°28	19°25	10°35	3°36	8° 3	6°58	28°36	n.a.	F 4
S 5	3 7 55	18°15'24	3♈20	24° 2	25° 9	6°51	22°21	2°35	19°23	10°37	3°38	8° 1	6°55	28°43	n.a.	S 5
S 6	3 11 52	19°16'18	16° 3	25°15	26°24	7°29	22°26	2°43	19°21	10°39	3°40	7°55	6°52	28°49	n.a.	S 6
M 7	3 15 48	20°17'10	28°36	26°29	27°39	8° 6	22°31	2°50	19°18	10°41	3°41	7°46	6°49	28°56	n.a.	M 7
T 8	3 19 45	21°18'01	10♉59	27°45	28°54	8°44	22°36	2°57	19°16	10°44	3°43	7°35	6°46	29° 3	n.a.	T 8
W 9	3 23 41	22°18'50	23°14	29° 2	0♐ 9	9°21	22°41	3° 4	19°14	10°46	3°45	7°22	6°43	29°10	n.a.	W 9
T 10	3 27 38	23°19'38	5♊21	0♏21	1°24	9°58	22°46	3°12	19°12	10°48	3°46	7° 8	6°39	29°16	n.a.	T 10
F 11	3 31 35	24°20'24	17°21	1°41	2°39	10°36	22°51	3°19	19°10	10°50	3°48	6°54	6°36	29°23	n.a.	F 11
S 12	3 35 31	25°21'08	29°15	3° 2	3°53	11°13	22°55	3°26	19° 8	10°52	3°50	6°41	6°33	29°30	n.a.	S 12
S 13	3 39 28	26°21'51	11♋ 6	4°24	5° 8	11°50	23° 0	3°34	19° 6	10°55	3°51	6°31	6°30	29°36	n.a.	S 13
M14	3 43 24	27°22'33	22°56	5°48	6°23	12°28	23° 4	3°41	19° 4	10°57	3°53	6°24	6°27	29°43	n.a.	M14
T 15	3 47 21	28°23'13	4♌49	7°12	7°38	13° 5	23° 8	3°49	19° 3	10°59	3°54	6°19	6°24	29°50	n.a.	T 15
W16	3 51 17	29°23'52	16°49	8°38	8°53	13°42	23°11	3°56	19° 1	11° 1	3°56	6°17	6°20	29°57	n.a.	W16
T 17	3 55 14	0♐24'29	29° 2	10° 5	10° 8	14°19	23°15	4° 3	18°59	11° 3	3°57	6°17	6°17	0♋ 3	n.a.	T 17
F 18	3 59 11	1°25'04	11♍32	11°32	11°22	14°56	23°18	4°11	18°57	11° 6	3°59	6°17	6°14	0°10	n.a.	F 18
S 19	4 3 7	2°25'38	24°25	13° 1	12°37	15°33	23°22	4°18	18°56	11° 8	4° 0	6°16	6°11	0°17	n.a.	S 19
S 20	4 7 4	3°26'10	7♎46	14°30	13°52	16°10	23°25	4°26	18°54	11°10	4° 2	6°13	6° 8	0°23	n.a.	S 20
M21	4 11 0	4°26'41	21°36	16° 1	15° 7	16°47	23°28	4°33	18°52	11°12	4° 3	6° 8	6° 4	0°30	n.a.	M21
T 22	4 14 57	5°27'10	5♏56	17°32	16°21	17°24	23°30	4°40	18°51	11°15	4° 5	6° 0	6° 1	0°37	n.a.	T 22
W23	4 18 53	6°27'38	20°42	19° 5	17°36	18° 1	23°33	4°48	18°49	11°17	4° 6	5°49	5°58	0°44	n.a.	W23
T 24	4 22 50	7°28'03	5♐48	20°38	18°51	18°38	23°35	4°55	18°48	11°19	4° 7	5°38	5°55	0°50	n.a.	T 24
F 25	4 26 46	8°28'27	21° 2	22°12	20° 5	19°15	23°37	5° 3	18°46	11°22	4° 8	5°26	5°52	0°57	n.a.	F 25
S 26	4 30 43	9°28'49	6♑14	23°47	21°20	19°52	23°39	5°10	18°45	11°24	4°10	5°16	5°49	1° 4	n.a.	S 26
S 27	4 34 40	10°29'09	21°13	25°24	22°35	20°28	23°41	5°18	18°44	11°26	4°11	5° 8	5°45	1°10	n.a.	S 27
M28	4 38 36	11°29'26	5♒53	27° 1	23°49	21° 5	23°42	5°25	18°42	11°28	4°12	5° 3	5°42	1°17	n.a.	M28
T 29	4 42 33	12°29'41	20° 7	28°39	25° 4	21°42	23°44	5°32	18°41	11°31	4°13	5° 1	5°39	1°24	n.a.	T 29
W30	4 46 29	13°29'54	3♓56	0♐18	26°18	22°18	23°45	5°40	18°40	11°33	4°14	5°D 0	5°36	1°31	n.a.	W30
T 31	4 50 26	14♐30'04	17♓21	1♐58	27♐33	22♍55	23♌46	5♐47	18♈39	11♐35	4♎15	5°R 0	5♓33	1♋37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s31	20s25	2s22	6s11	1n48	18s55	0s42	11n47	1n45	16n 3	1n36	21s 2	0n 6	7n29	0s23	22s32	0n 3	7n47	10n 5	8s46	9s 7	28n51			n.a.
W 2	16 49	15 4	1 15	6 43	1 39	19 17	0 44	11 33	1 45	16 2	1 36	21 3	0 6	7 28	0 23	22 33	0 3	7 46	10 5	8 46	9 8	28 51			n.a.
T 3	17 7	9 7	0 4	7 17	1 31	19 39	0 46	11 19	1 45	16 0	1 36	21 5	0 5	7 27	0 23	22 33	0 3	7 45	10 5	8 46	9 9	28 50			n.a.
F 4	17 25	2 53	1n 5	7 51	1 22	20 0	0 48	11 5	1 45	15 58	1 37	21 6	0 5	7 26	0 23	22 33	0 3	7 45	10 5	8 46	9 11	28 50			n.a.
S 5	17 43	3n20	2 10	8 25	1 13	20 21	0 50	10 51	1 45	15 57	1 37	21 8	0 5	7 25	0 23	22 34	0 3	7 44	10 6	8 47	9 12	28 50			n.a.
S 6	18 0	9 20	3 7	9 1	1 5	20 41	0 52	10 36	1 45	15 55	1 37	21 9	0 5	7 24	0 23	22 34	0 3	7 44	10 6	8 49	9 13	28 50			n.a.
M 7	18 17	14 52	3 54	9 36	0 57	21 1	0 54	10 22	1 46	15 54	1 37	21 11	0 5	7 24	0 23	22 34	0 3	7 43	10 6	8 52	9 14	28 49			n.a.
T 8	18 33	19 45	4 29	10 12	0 48	21 20	0 56	10 8	1 46	15 52	1 38	21 13	0 5	7 23	0 23	22 35	0 3	7 42	10 6	8 57	9 15	28 49			n.a.
W 9	18 49	23 44	4 51	10 48	0 40	21 39	0 57	9 54	1 46	15 51	1 38	21 14	0 5	7 22	0 23	22 35	0 3	7 42	10 6	9 2	9 17	28 49			n.a.
T 10	19 5	26 39	5 0	11 24	0 32	21 56	0 59	9 39	1 46	15 49	1 38	21 16	0 5	7 21	0 23	22 35	0 3	7 41	10 6	9 7	9 18	28 49			n.a.
F 11	19 21	28 20	4 55	12 0	0 24	22 14	1 1	9 25	1 46	15 48	1 39	21 17	0 5	7 21	0 23	22 36	0 3	7 41	10 6	9 12	9 19	28 48			n.a.
S 12	19 36	28 41	4 37	12 36	0 16	22 30	1 3	9 10	1 46	15 47	1 39	21 19	0 5	7 20	0 23	22 36	0 3	7 40	10 7	9 17	9 20	28 48			n.a.
S 13	19 50	27 42	4 8	13 12	0 8	22 46	1 4	8 56	1 46	15 46	1 39	21 20	0 5	7 19	0 23	22 36	0 3	7 40	10 7	9 21	9 21	28 48			n.a.
M14	20 5	25 28	3 28	13 48	0s 0	23 1	1 6	8 41	1 47	15 45	1 40	21 22	0 5	7 18	0 23	22 37	0 3	7 39	10 7	9 24	9 23	28 47			n.a.
T 15	20 19	22 6	2 38	14 23	0 8	23 16	1 8	8 27	1 47	15 44	1 40	21 23	0 4	7 18	0 23	22 37	0 3	7 39	10 7	9 25	9 24	28 47			n.a.
W16	20 32	17 48	1 41	14 59	0 15	23 29	1 9	8 12	1 47	15 43	1 40	21 25	0 4	7 17	0 23	22 37	0 3	7 38	10 7	9 26	9 25	28 47			n.a.
T 17	20 46	12 42	0 38	15 34	0 22	23 42	1 11	7 58	1 47	15 42	1 41	21 26	0 4	7 16	0 23	22 38	0 3	7 38	10 7	9 26	9 26	28 46			n.a.
F 18	20 59	7 0	0s28	16 9	0 29	23 55	1 12	7 43	1 47	15 41	1 41	21 28	0 4	7 16	0 23	22 38	0 3	7 38	10 8	9 26	9 27	28 46			n.a.
S 19	21 11	0 50	1 34	16 43	0 36	24 6	1 13	7 28	1 47	15 40	1 41	21 29	0 4	7 15	0 23	22 38	0 3	7 37	10 8	9 27	9 29	28 46			n.a.
S 20	21 23	5s34	2 38	17 17	0 43	24 17	1 15	7 14	1 47	15 39	1 42	21 31	0 4	7 14	0 23	22 39	0 3	7 37	10 8	9 28	9 30	28 45			n.a.
M21	21 35	11 56	3 35	17 51	0 49	24 28	1 16	6 59	1 47	15 39	1 42	21 32	0 4	7 14	0 23	22 39	0 3	7 36	10 8	9 30	9 31	28 45			n.a.
T 22	21 46	17 55	4 20	18 23	0 56	24 37	1 17	6 44	1 47	15 38	1 42	21 34	0 4	7 13	0 23	22 39	0 3	7 36	10 8	9 33	9 32	28 44			n.a.
W23	21 57	23 2	4 50	18 56	1 2	24 46	1 18	6 29	1 47	15 38	1 43	21 35	0 4	7 13	0 23	22 40	0 3	7 36	10 9	9 37	9 33	28 44			n.a.
T 24	22 7	26 44	5 0	19 27	1 7	24 54	1 19	6 15	1 47	15 37	1 43	21 37	0 4	7 12	0 23	22 40	0 3	7 35	10 9	9 41	9 35	28 44			n.a.
F 25	22 17	28 33	4 49	19 58	1 13	25 1	1 20	6 0	1 47	15 37	1 43	21 38	0 4	7 12	0 23	22 40	0 3	7 35	10 9	9 46	9 36	28 43			n.a.
S 26	22 27	28 12	4 18	20 28	1 18	25 7	1 21	5 45	1 47	15 36	1 43	21 39	0 4	7 11	0 22	22 41	0 3	7 35	10 9	9 49	9 37	28 43			n.a.
S 27	22 36	25 46	3 29	20 57	1 23	25 13	1 22	5 30	1 47	15 36	1 44	21 41	0 3	7 11	0 22	22 41	0 3	7 34	10 10	9 52	9 38	28 42			n.a.
M28	22 45	21 40	2 27	21 25	1 28	25 18	1 23	5 16	1 47	15 36	1 44	21 42	0 3	7 10	0 22	22 41	0 3	7 34	10 10	9 54	9 39	28 42			n.a.
T 29	22 53	16 23	1 18	21 52	1 32	25 22	1 24	5 1	1 47	15 36	1 44	21 44	0 3	7 10	0 22	22 42	0 3	7 34	10 10	9 55	9 41	28 41			n.a.
W30	23 1	10 24	0 6	22 18	1 36	25 25	1 25	4 46	1 47	15 36	1 45	21 45	0 3	7 9	0 22	22 42	0 3	7 34	10 10	9 55	9 42	28 41			n.a.
T 31	23s 8	4s 8	1n 5	22s43	1s40	25s28	1s25	4n31	1n47	15n35	1n45	21s47	0n 3	7n 9	0s22	22s42	0n 3	7n33	10n10	9s55	9s43	28n40			n.a.

Julian Day Number = 469315.5, Delta T = 24h43m40s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'24, Lahiri = -51°06'24 Julian Calendar 1 Dec. 3429 BCE == Greg. Calendar 3 Nov. 3429 BCE

The year -3428 astronomical counting style corresponds to year 3429 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

JANUARY 3428 BCE (-3427) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 54 22	15♐30'11	0♈24	3♐39	28♐47	23♍31	23♌47	5♐54	18°R38	11♐37	4♎17	4°R59	5♓30	1♋44	n.a.	F 1
S 2	4 58 19	16°30'17	13° 9	5°21	0♑ 2	24° 7	23°48	6° 2	18♈36	11°40	4°18	4♓57	5°26	1°51	n.a.	S 2
S 3	5 2 15	17°30'20	25°39	7° 4	1°16	24°44	23°48	6° 9	18°35	11°42	4°19	4°51	5°23	1°57	n.a.	S 3
M 4	5 6 12	18°30'20	7♉58	8°48	2°31	25°20	23°48	6°16	18°35	11°44	4°20	4°43	5°20	2° 4	n.a.	M 4
T 5	5 10 9	19°30'19	20° 8	10°33	3°45	25°56	23°R48	6°24	18°34	11°47	4°20	4°32	5°17	2°11	n.a.	T 5
W 6	5 14 5	20°30'15	2♊12	12°20	5° 0	26°32	23°48	6°31	18°33	11°49	4°21	4°20	5°14	2°18	n.a.	W 6
T 7	5 18 2	21°30'09	14°10	14° 7	6°14	27° 8	23°48	6°38	18°32	11°51	4°22	4° 6	5°10	2°24	n.a.	T 7
F 8	5 21 58	22°30'01	26° 5	15°55	7°28	27°44	23°47	6°45	18°31	11°53	4°23	3°52	5° 7	2°31	n.a.	F 8
S 9	5 25 55	23°29'50	7♋57	17°45	8°43	28°20	23°47	6°53	18°30	11°56	4°24	3°40	5° 4	2°38	n.a.	S 9
S 10	5 29 51	24°29'38	19°47	19°36	9°57	28°56	23°46	7° 0	18°30	11°58	4°25	3°30	5° 1	2°44	n.a.	S 10
M11	5 33 48	25°29'23	1♌39	21°27	11°11	29°32	23°45	7° 7	18°29	12° 0	4°25	3°23	4°58	2°51	n.a.	M11
T 12	5 37 44	26°29'06	13°34	23°20	12°25	0♎ 8	23°44	7°14	18°29	12° 2	4°26	3°18	4°55	2°58	n.a.	T 12
W13	5 41 41	27°28'48	25°36	25°14	13°40	0°44	23°42	7°21	18°28	12° 4	4°27	3°16	4°51	3° 4	n.a.	W13
T 14	5 45 38	28°28'27	7♍49	27° 9	14°54	1°19	23°40	7°28	18°28	12° 7	4°27	3°D16	4°48	3°11	n.a.	T 14
F 15	5 49 34	29°28'04	20°18	29° 5	16° 8	1°55	23°39	7°36	18°27	12° 9	4°28	3°17	4°45	3°18	n.a.	F 15
S 16	5 53 31	0♑27'39	3♎ 7	1♑ 2	17°22	2°30	23°37	7°43	18°27	12°11	4°29	3°R17	4°42	3°25	n.a.	S 16
S 17	5 57 27	1°27'12	16°21	3° 0	18°36	3° 6	23°34	7°50	18°27	12°13	4°29	3°16	4°39	3°31	n.a.	S 17
M18	6 1 24	2°26'43	0♏ 3	4°58	19°50	3°41	23°32	7°57	18°27	12°15	4°30	3°13	4°36	3°38	n.a.	M18
T 19	6 5 20	3°26'13	14°14	6°57	21° 4	4°16	23°30	8° 4	18°26	12°18	4°30	3° 7	4°32	3°45	n.a.	T 19
W20	6 9 17	4°25'40	28°53	8°57	22°18	4°51	23°27	8°11	18°26	12°20	4°31	3° 0	4°29	3°51	n.a.	W20
T 21	6 13 13	5°25'05	13♐55	10°57	23°32	5°27	23°24	8°17	18°26	12°22	4°31	2°51	4°26	3°58	n.a.	T 21
F 22	6 17 10	6°24'29	29°11	12°57	24°46	6° 1	23°21	8°24	18°D26	12°24	4°31	2°42	4°23	4° 5	n.a.	F 22
S 23	6 21 6	7°23'50	14♑29	14°57	26° 0	6°36	23°18	8°31	18°26	12°26	4°32	2°34	4°20	4°12	n.a.	S 23
S 24	6 25 3	8°23'08	29°40	16°57	27°14	7°11	23°14	8°38	18°26	12°28	4°32	2°29	4°16	4°18	n.a.	S 24
M25	6 29 0	9°22'25	14♒33	18°56	28°28	7°46	23°11	8°45	18°26	12°30	4°32	2°25	4°13	4°25	n.a.	M25
T 26	6 32 56	10°21'38	29° 2	20°55	29°42	8°20	23° 7	8°51	18°27	12°32	4°33	2°D24	4°10	4°32	n.a.	T 26
W27	6 36 53	11°20'49	13♓ 3	22°51	0♒56	8°55	23° 3	8°58	18°27	12°34	4°33	2°24	4° 7	4°38	n.a.	W27
T 28	6 40 49	12°19'58	26°36	24°47	2°10	9°29	22°59	9° 5	18°27	12°36	4°33	2°25	4° 4	4°45	n.a.	T 28
F 29	6 44 46	13°19'04	9♈44	26°40	3°24	10° 3	22°54	9°11	18°28	12°38	4°33	2°R26	4° 1	4°52	n.a.	F 29
S 30	6 48 42	14°18'07	22°30	28°30	4°37	10°38	22°50	9°18	18°28	12°40	4°33	2°26	3°57	4°59	n.a.	S 30
S 31	6 52 39	15♑17'08	4♉58	0♒18	5♒51	11♎12	22♌45	9♐24	18♈28	12♐42	4♎33	2♓23	3♓54	5♋ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s15	2n 8	2n10	23s 7	1s43	25s29	1s26	4n16	1n47	15n36	1n45	21s48	0n 3	7n 8	0s22	22s43	0n 3	7n33	10n11	9s56	9s44	28n40		n.a.
S 2	23 21	8 10	3 7	23 30	1 46	25 30	1 27	4 2	1 47	15 36	1 46	21 49	0 3	7 8	0 22	22 43	0 3	7 33	10 11	9 57	9 45	28 39		n.a.
S 3	23 27	13 46	3 54	23 51	1 49	25 30	1 27	3 47	1 47	15 36	1 46	21 51	0 3	7 8	0 22	22 43	0 3	7 33	10 11	9 58	9 47	28 39		n.a.
M 4	23 33	18 45	4 29	24 10	1 51	25 30	1 28	3 32	1 47	15 36	1 46	21 52	0 3	7 7	0 22	22 44	0 3	7 33	10 11	10 2	9 48	28 38		n.a.
T 5	23 38	22 54	4 51	24 29	1 53	25 28	1 28	3 17	1 47	15 36	1 47	21 54	0 3	7 7	0 22	22 44	0 3	7 32	10 12	10 6	9 49	28 38		n.a.
W 6	23 42	26 2	5 0	24 45	1 55	25 26	1 28	3 2	1 47	15 37	1 47	21 55	0 3	7 7	0 22	22 44	0 3	7 32	10 12	10 10	9 50	28 37		n.a.
T 7	23 47	27 59	4 56	25 0	1 56	25 23	1 28	2 47	1 47	15 37	1 47	21 56	0 3	7 6	0 22	22 45	0 3	7 32	10 12	10 16	9 51	28 37		n.a.
F 8	23 50	28 38	4 38	25 14	1 57	25 19	1 29	2 33	1 47	15 37	1 48	21 58	0 2	7 6	0 22	22 45	0 3	7 32	10 12	10 21	9 53	28 36		n.a.
S 9	23 54	27 58	4 9	25 25	1 57	25 14	1 29	2 18	1 47	15 38	1 48	21 59	0 2	7 6	0 22	22 45	0 3	7 32	10 12	10 25	9 54	28 36		n.a.
S 10	23 56	26 0	3 29	25 34	1 56	25 9	1 29	2 3	1 46	15 39	1 48	22 0	0 2	7 6	0 22	22 46	0 3	7 32	10 13	10 29	9 55	28 35		n.a.
M11	23 59	22 54	2 40	25 42	1 56	25 3	1 29	1 48	1 46	15 39	1 49	22 2	0 2	7 5	0 22	22 46	0 3	7 32	10 13	10 32	9 56	28 35		n.a.
T 12	24 1	18 49	1 43	25 47	1 54	24 56	1 29	1 34	1 46	15 40	1 49	22 3	0 2	7 5	0 22	22 46	0 3	7 32	10 13	10 33	9 57	28 34		n.a.
W13	24 2	13 57	0 41	25 51	1 52	24 48	1 29	1 19	1 46	15 41	1 49	22 4	0 2	7 5	0 22	22 47	0 3	7 32	10 13	10 34	9 59	28 34		n.a.
T 14	24 3	8 29	0s24	25 52	1 50	24 40	1 28	1 4	1 46	15 42	1 50	22 5	0 2	7 5	0 22	22 47	0 3	7 31	10 14	10 34	10 0	28 33		n.a.
F 15	24 3	2 34	1 30	25 50	1 47	24 31	1 28	0 50	1 46	15 43	1 50	22 7	0 2	7 5	0 22	22 47	0 3	7 31	10 14	10 34	10 1	28 32		n.a.
S 16	24 3	3s35	2 32	25 47	1 43	24 21	1 28	0 35	1 45	15 43	1 50	22 8	0 2	7 5	0 22	22 48	0 3	7 31	10 14	10 34	10 2	28 32		n.a.
S 17	24 3	9 47	3 29	25 41	1 39	24 10	1 27	0 20	1 45	15 45	1 51	22 9	0 2	7 5	0 22	22 48	0 3	7 31	10 14	10 34	10 3	28 31		n.a.
M18	24 2	15 45	4 15	25 32	1 34	23 59	1 27	0 6	1 45	15 46	1 51	22 10	0 2	7 5	0 22	22 48	0 3	7 31	10 15	10 35	10 4	28 30		n.a.
T 19	24 1	21 6	4 48	25 21	1 29	23 47	1 26	0s 9	1 45	15 47	1 51	22 12	0 2	7 4	0 22	22 49	0 3	7 32	10 15	10 37	10 6	28 30		n.a.
W20	23 59	25 21	5 4	25 7	1 23	23 34	1 26	0 23	1 44	15 48	1 51	22 13	0 1	7 4	0 22	22 49	0 3	7 32	10 15	10 40	10 7	28 29		n.a.
T 21	23 57	28 0	4 59	24 51	1 16	23 20	1 25	0 38	1 44	15 49	1 52	22 14	0 1	7 4	0 22	22 49	0 3	7 32	10 15	10 43	10 8	28 29		n.a.
F 22	23 54	28 36	4 33	24 33	1 8	23 6	1 24	0 52	1 44	15 51	1 52	22 15	0 1	7 4	0 22	22 49	0 3	7 32	10 16	10 47	10 9	28 28		n.a.
S 23	23 51	27 1	3 47	24 11	1 0	22 51	1 23	1 7	1 44	15 52	1 52	22 16	0 1	7 5	0 22	22 50	0 3	7 32	10 16	10 49	10 10	28 27		n.a.
S 24	23 47	23 27	2 46	23 48	0 51	22 36	1 22	1 21	1 43	15 53	1 53	22 18	0 1	7 5	0 22	22 50	0 3	7 32	10 16	10 52	10 12	28 27		n.a.
M25	23 43	18 23	1 34	23 22	0 42	22 20	1 22	1 35	1 43	15 55	1 53	22 19	0 1	7 5	0 22	22 50	0 3	7 32	10 16	10 53	10 13	28 26		n.a.
T 26	23 39	12 24	0 18	22 55	0 32	22 3	1 20	1 50	1 42	15 56	1 53	22 20	0 1	7 5	0 22	22 51	0 3	7 32	10 17	10 53	10 14	28 25		n.a.
W27	23 34	5 57	0n57	22 25	0 21	21 46	1 19	2 4	1 42	15 58	1 53	22 21	0 1	7 5	0 22	22 51	0 3	7 32	10 17	10 53	10 15	28 25		n.a.
T 28	23 28	0n32	2 6	21 53	0 10	21 28	1 18	2 18	1 42	16 0	1 54	22 22	0 1	7 5	0 22	22 51	0 3	7 32	10 17	10 53	10 16	28 24		n.a.
F 29	23 22	6 48	3 7	21 21	0n 2	21 9	1 17	2 32	1 41	16 1	1 54	22 23	0 1	7 5	0 22	22 51	0 3	7 33	10 17	10 53	10 18	28 23		n.a.
S 30	23 16	12 37	3 57	20 46	0 14	20 50	1 16	2 46	1 41	16 3	1 54	22 24	0 1	7 5	0 21	22 52	0 3	7 33	10 18	10 53	10 19	28 22		n.a.
S 31	23s 9	17n47	4n34	20s11	0n26	20s30	1s14	3s 0	1n40	16n 5	1n54	22s26	0n 1	7n 6	0s21	22s52	0n 3	7n33	10n18	10s53	10s20	28n22		n.a.

Julian Day Number = 469346.5, Delta T = 24h43m37s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'20, Lahiri = -51°06'20 Julian Calendar 1 Jan. 3428 BCE == Greg. Calendar 4 Dec. 3429 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

FEBRUARY 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 56 35	16♉16'07	17♉11	2♒ 3	7♒ 5	11♎46	22°R41	9♐31	18♈29	12♐44	4♎33	2°R19	3♓51	5♋12	n.a.	M 1
T 2	7 0 32	17°15'03	29°15	3°43	8°18	12°19	22♏36	9°37	18°30	12°46	4°R33	2♓13	3°48	5°19	n.a.	T 2
W 3	7 4 28	18°13'56	11♊12	5°20	9°32	12°53	22°31	9°44	18°30	12°48	4°33	2° 6	3°45	5°25	n.a.	W 3
T 4	7 8 25	19°12'48	23° 5	6°52	10°45	13°27	22°26	9°50	18°31	12°50	4°33	1°58	3°42	5°32	n.a.	T 4
F 5	7 12 21	20°11'37	4♋56	8°19	11°59	14° 0	22°20	9°56	18°32	12°52	4°33	1°50	3°38	5°39	n.a.	F 5
S 6	7 16 18	21°10'23	16°47	9°41	13°12	14°33	22°15	10° 2	18°32	12°54	4°33	1°42	3°35	5°45	n.a.	S 6
S 7	7 20 15	22° 9'08	28°41	10°58	14°26	15° 7	22° 9	10° 9	18°33	12°56	4°33	1°36	3°32	5°52	n.a.	S 7
M 8	7 24 11	23° 7'50	10♌38	12° 9	15°39	15°40	22° 3	10°15	18°34	12°58	4°33	1°32	3°29	5°59	n.a.	M 8
T 9	7 28 8	24° 6'30	22°40	13°14	16°53	16°13	21°58	10°21	18°35	13° 0	4°32	1°30	3°26	6° 6	n.a.	T 9
W10	7 32 4	25° 5'08	4♍51	14°14	18° 6	16°45	21°52	10°27	18°36	13° 1	4°32	1°D30	3°22	6°12	n.a.	W10
T 11	7 36 1	26° 3'44	17°12	15° 7	19°19	17°18	21°45	10°33	18°37	13° 3	4°32	1°31	3°19	6°19	n.a.	T 11
F 12	7 39 57	27° 2'17	29°47	15°54	20°33	17°51	21°39	10°39	18°38	13° 5	4°32	1°32	3°16	6°26	n.a.	F 12
S 13	7 43 54	28° 0'50	12♎39	16°34	21°46	18°23	21°33	10°45	18°39	13° 7	4°31	1°34	3°13	6°32	n.a.	S 13
S 14	7 47 50	28°59'20	25°52	17° 8	22°59	18°55	21°26	10°50	18°40	13° 8	4°31	1°R35	3°10	6°39	n.a.	S 14
M15	7 51 47	29°57'48	9♏28	17°36	24°12	19°27	21°20	10°56	18°42	13°10	4°30	1°35	3° 7	6°46	n.a.	M15
T 16	7 55 43	0♒56'15	23°28	17°57	25°25	19°59	21°13	11° 2	18°43	13°12	4°30	1°33	3° 3	6°52	n.a.	T 16
W17	7 59 40	1°54'40	7♐53	18°12	26°38	20°31	21° 6	11° 7	18°44	13°14	4°30	1°30	3° 0	6°59	n.a.	W17
T 18	8 3 36	2°53'03	22°38	18°20	27°51	21° 2	20°59	11°13	18°46	13°15	4°29	1°26	2°57	7° 6	n.a.	T 18
F 19	8 7 33	3°51'24	7♑38	18°R22	29° 4	21°34	20°53	11°18	18°47	13°17	4°29	1°22	2°54	7°13	n.a.	F 19
S 20	8 11 30	4°49'44	22°45	18°19	0♓17	22° 5	20°46	11°24	18°49	13°18	4°28	1°19	2°51	7°19	n.a.	S 20
S 21	8 15 26	5°48'01	7♒49	18° 9	1°30	22°36	20°38	11°29	18°50	13°20	4°27	1°16	2°48	7°26	n.a.	S 21
M22	8 19 23	6°46'17	22°41	17°54	2°43	23° 6	20°31	11°35	18°52	13°21	4°27	1°15	2°44	7°33	n.a.	M22
T 23	8 23 19	7°44'30	7♓14	17°33	3°56	23°37	20°24	11°40	18°53	13°23	4°26	1°D15	2°41	7°39	n.a.	T 23
W24	8 27 16	8°42'41	21°22	17° 9	5° 9	24° 7	20°17	11°45	18°55	13°24	4°25	1°16	2°38	7°46	n.a.	W24
T 25	8 31 12	9°40'50	5♈ 4	16°40	6°21	24°38	20° 9	11°50	18°57	13°26	4°25	1°17	2°35	7°53	n.a.	T 25
F 26	8 35 9	10°38'56	18°19	16° 7	7°34	25° 7	20° 2	11°55	18°59	13°27	4°24	1°18	2°32	7°59	n.a.	F 26
S 27	8 39 5	11°37'01	1♉11	15°31	8°47	25°37	19°54	12° 0	19° 0	13°29	4°23	1°19	2°28	8° 6	n.a.	S 27
S 28	8 43 2	12♒35'03	13♉42	14♒54	9♓59	26♎ 7	19♏47	12♐ 5	19♈ 2	13♐30	4♎22	1°R20	2♓25	8♋13	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 2	22n 8	4n57	19s36	0n39	20s 9	1s13	3s14	1n40	16n 7	1n55	22s27	0n 0	7n 6	0s21	22s52	0n 3	7n33	10n18	10s55	10s21	28n21		n.a.
T 2	22 55	25 30	5 7	18 59	0 51	19 48	1 12	3 28	1 39	16 9	1 55	22 28	0 0	7 6	0 21	22 53	0 3	7 33	10 18	10 57	10 22	28 20		n.a.
W 3	22 47	27 43	5 4	18 23	1 4	19 27	1 10	3 42	1 39	16 10	1 55	22 29	0 0	7 6	0 21	22 53	0 3	7 34	10 19	11 0	10 23	28 19		n.a.
T 4	22 38	28 39	4 47	17 47	1 17	19 5	1 8	3 56	1 38	16 12	1 55	22 30	0 0	7 7	0 21	22 53	0 3	7 34	10 19	11 3	10 25	28 19		n.a.
F 5	22 30	28 16	4 18	17 12	1 30	18 43	1 7	4 10	1 38	16 14	1 56	22 31	0 0	7 7	0 21	22 53	0 3	7 34	10 19	11 6	10 26	28 18		n.a.
S 6	22 21	26 35	3 38	16 38	1 43	18 20	1 5	4 24	1 37	16 16	1 56	22 32	0 0	7 7	0 21	22 54	0 3	7 34	10 19	11 9	10 27	28 17		n.a.
S 7	22 11	23 42	2 49	16 5	1 56	17 56	1 3	4 37	1 37	16 19	1 56	22 33	0s 0	7 8	0 21	22 54	0 2	7 35	10 20	11 11	10 28	28 16		n.a.
M 8	22 1	19 48	1 51	15 33	2 8	17 32	1 2	4 51	1 36	16 21	1 56	22 34	0 0	7 8	0 21	22 54	0 2	7 35	10 20	11 12	10 29	28 16		n.a.
T 9	21 51	15 4	0 48	15 3	2 20	17 8	1 0	5 4	1 35	16 23	1 56	22 35	0 0	7 8	0 21	22 54	0 2	7 35	10 20	11 13	10 30	28 15		n.a.
W10	21 40	9 42	0s18	14 35	2 31	16 43	0 58	5 18	1 35	16 25	1 57	22 36	0 0	7 9	0 21	22 55	0 2	7 36	10 20	11 13	10 32	28 14		n.a.
T 11	21 29	3 53	1 25	14 9	2 42	16 17	0 56	5 31	1 34	16 27	1 57	22 37	0 0	7 9	0 21	22 55	0 2	7 36	10 21	11 13	10 33	28 13		n.a.
F 12	21 17	2s10	2 28	13 45	2 52	15 52	0 54	5 45	1 33	16 29	1 57	22 38	0 0	7 10	0 21	22 55	0 2	7 36	10 21	11 12	10 34	28 12		n.a.
S 13	21 6	8 16	3 26	13 24	3 1	15 26	0 52	5 58	1 33	16 32	1 57	22 39	0 1	7 10	0 21	22 55	0 2	7 37	10 21	11 12	10 35	28 11		n.a.
S 14	20 53	14 10	4 14	13 6	3 9	14 59	0 50	6 11	1 32	16 34	1 57	22 40	0 1	7 11	0 21	22 56	0 2	7 37	10 21	11 11	10 36	28 11		n.a.
M15	20 41	19 35	4 50	12 50	3 17	14 32	0 47	6 24	1 31	16 36	1 57	22 41	0 1	7 11	0 21	22 56	0 2	7 37	10 21	11 11	10 38	28 10		n.a.
T 16	20 28	24 6	5 10	12 38	3 23	14 5	0 45	6 37	1 30	16 39	1 58	22 41	0 1	7 12	0 21	22 56	0 2	7 38	10 22	11 12	10 39	28 9		n.a.
W17	20 15	27 18	5 11	12 28	3 29	13 37	0 43	6 50	1 29	16 41	1 58	22 42	0 1	7 12	0 21	22 56	0 2	7 38	10 22	11 13	10 40	28 8		n.a.
T 18	20 1	28 42	4 52	12 22	3 33	13 10	0 40	7 3	1 29	16 43	1 58	22 43	0 1	7 13	0 21	22 56	0 2	7 39	10 22	11 14	10 41	28 7		n.a.
F 19	19 47	28 2	4 13	12 18	3 35	12 41	0 38	7 16	1 28	16 46	1 58	22 44	0 1	7 13	0 21	22 57	0 2	7 39	10 22	11 16	10 42	28 6		n.a.
S 20	19 33	25 18	3 16	12 18	3 37	12 13	0 36	7 29	1 27	16 48	1 58	22 45	0 1	7 14	0 21	22 57	0 2	7 39	10 23	11 17	10 43	28 5		n.a.
S 21	19 18	20 48	2 5	12 21	3 37	11 44	0 33	7 41	1 26	16 51	1 58	22 46	0 1	7 15	0 21	22 57	0 2	7 40	10 23	11 18	10 45	28 5		n.a.
M22	19 4	15 3	0 47	12 27	3 36	11 15	0 31	7 54	1 25	16 53	1 58	22 47	0 1	7 15	0 21	22 57	0 2	7 40	10 23	11 19	10 46	28 4		n.a.
T 23	18 48	8 34	0n33	12 36	3 33	10 45	0 28	8 6	1 24	16 56	1 58	22 47	0 1	7 16	0 21	22 58	0 2	7 41	10 23	11 19	10 47	28 3		n.a.
W24	18 33	1 51	1 48	12 47	3 29	10 16	0 26	8 19	1 23	16 58	1 59	22 48	0 1	7 17	0 21	22 58	0 2	7 41	10 23	11 18	10 48	28 2		n.a.
T 25	18 17	4n44	2 55	13 2	3 23	9 46	0 23	8 31	1 22	17 1	1 59	22 49	0 2	7 17	0 21	22 58	0 2	7 42	10 24	11 18	10 49	28 1		n.a.
F 26	18 1	10 54	3 51	13 19	3 16	9 16	0 20	8 43	1 21	17 3	1 59	22 50	0 2	7 18	0 21	22 58	0 2	7 42	10 24	11 17	10 50	28 0		n.a.
S 27	17 45	16 26	4 33	13 38	3 7	8 45	0 18	8 55	1 20	17 6	1 59	22 51	0 2	7 19	0 21	22 58	0 2	7 43	10 24	11 17	10 52	27 59		n.a.
S 28	17s28	21n 7	5n 1	13s58	2n57	8s15	0s15	9s 7	1n18	17n 8	1n59	22s51	0s 2	7n19	0s21	22s58	0n 2	7n43	10n24	11s17	10s53	27n58		n.a.

Julian Day Number = 469377.5, Delta T = 24h43m34s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'16, Lahiri = -51°06'15 Julian Calendar 1 Feb. 3428 BCE == Greg. Calendar 4 Jan. 3428 BCE

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

MARCH 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 58	13♒33'03	25♉57	14°R14	11♓12	26♎36	19°R39	12♐10	19♈ 4	13♐32	4°R22	1°R19	2♓22	8♋20	n.a.	M 1
T 2	8 50 55	14°31'02	7♊59	13♒34	12°24	27° 5	19♑32	12°14	19° 6	13°33	4♎21	1♓18	2°19	8°26	n.a.	T 2
W 3	8 54 51	15°28'58	19°54	12°54	13°37	27°34	19°24	12°19	19° 8	13°34	4°20	1°16	2°16	8°33	n.a.	W 3
T 4	8 58 48	16°26'52	1♋45	12°14	14°49	28° 2	19°17	12°24	19°10	13°35	4°19	1°14	2°13	8°40	n.a.	T 4
F 5	9 2 45	17°24'44	13°36	11°36	16° 2	28°31	19° 9	12°28	19°12	13°37	4°18	1°12	2° 9	8°46	n.a.	F 5
S 6	9 6 41	18°22'34	25°29	11° 0	17°14	28°59	19° 1	12°33	19°14	13°38	4°17	1°10	2° 6	8°53	n.a.	S 6
S 7	9 10 38	19°20'22	7♑28	10°26	18°26	29°26	18°54	12°37	19°16	13°39	4°16	1° 8	2° 3	9° 0	n.a.	S 7
M 8	9 14 34	20°18'09	19°33	9°55	19°38	29°54	18°46	12°41	19°19	13°40	4°15	1° 8	2° 0	9° 6	n.a.	M 8
T 9	9 18 31	21°15'54	1♍48	9°27	20°50	0♏21	18°38	12°45	19°21	13°41	4°14	1°D 7	1°57	9°13	n.a.	T 9
W10	9 22 27	22°13'37	14°13	9° 4	22° 2	0°48	18°31	12°49	19°23	13°43	4°13	1° 8	1°53	9°20	n.a.	W10
T 11	9 26 24	23°11'18	26°50	8°44	23°14	1°15	18°23	12°54	19°26	13°44	4°12	1° 8	1°50	9°27	n.a.	T 11
F 12	9 30 20	24° 8'59	9♎40	8°29	24°26	1°41	18°16	12°57	19°28	13°45	4°11	1° 9	1°47	9°33	n.a.	F 12
S 13	9 34 17	25° 6'37	22°45	8°19	25°38	2° 7	18° 8	13° 1	19°30	13°46	4°10	1°10	1°44	9°40	n.a.	S 13
S 14	9 38 13	26° 4'15	6♏ 6	8°13	26°50	2°33	18° 0	13° 5	19°33	13°47	4° 8	1°10	1°41	9°47	n.a.	S 14
M15	9 42 10	27° 1'51	19°44	8°D12	28° 2	2°59	17°53	13° 9	19°35	13°48	4° 7	1°10	1°38	9°53	n.a.	M15
T 16	9 46 7	27°59'26	3♐40	8°15	29°14	3°24	17°46	13°12	19°38	13°49	4° 6	1°R10	1°34	10° 0	n.a.	T 16
W17	9 50 3	28°57'00	17°52	8°23	0♈25	3°48	17°38	13°16	19°40	13°49	4° 5	1°10	1°31	10° 7	n.a.	W17
T 18	9 54 0	29°54'33	2♑19	8°36	1°37	4°13	17°31	13°19	19°43	13°50	4° 4	1°10	1°28	10°13	n.a.	T 18
F 19	9 57 56	0♓52'05	16°57	8°53	2°48	4°37	17°23	13°23	19°45	13°51	4° 2	1°D10	1°25	10°20	n.a.	F 19
S 20	10 1 53	1°49'35	1♒40	9°15	4° 0	5° 0	17°16	13°26	19°48	13°52	4° 1	1°10	1°22	10°27	n.a.	S 20
S 21	10 5 49	2°47'04	16°24	9°41	5°11	5°24	17° 9	13°29	19°51	13°53	4° 0	1°10	1°19	10°33	n.a.	S 21
M22	10 9 46	3°44'32	0♓59	10°11	6°23	5°47	17° 2	13°32	19°54	13°53	3°59	1°R10	1°15	10°40	n.a.	M22
T 23	10 13 42	4°41'59	15°22	10°46	7°34	6° 9	16°55	13°35	19°56	13°54	3°57	1°10	1°12	10°47	n.a.	T 23
W24	10 17 39	5°39'24	29°25	11°24	8°45	6°31	16°48	13°38	19°59	13°55	3°56	1°10	1° 9	10°54	n.a.	W24
T 25	10 21 35	6°36'47	13♈ 7	12° 6	9°56	6°53	16°41	13°41	20° 2	13°55	3°54	1° 9	1° 6	11° 0	n.a.	T 25
F 26	10 25 32	7°34'10	26°25	12°52	11° 7	7°14	16°34	13°44	20° 5	13°56	3°53	1° 8	1° 3	11° 7	n.a.	F 26
S 27	10 29 29	8°31'31	9♉20	13°41	12°19	7°35	16°28	13°47	20° 8	13°57	3°52	1° 8	0°59	11°14	n.a.	S 27
S 28	10 33 25	9°28'51	21°55	14°34	13°30	7°55	16°21	13°49	20°11	13°57	3°50	1° 7	0°56	11°20	n.a.	S 28
M29	10 37 22	10°26'09	4♊12	15°31	14°40	8°15	16°15	13°52	20°14	13°58	3°49	1° 7	0°53	11°27	n.a.	M29
T 30	10 41 18	11°23'26	16°16	16°30	15°51	8°34	16° 8	13°54	20°17	13°58	3°47	1°D 7	0°50	11°34	n.a.	T 30
W31	10 45 15	12♓20'41	28♊12	17♒33	17♈ 2	8♏53	16♑ 2	13♐56	20♈20	13♐59	3♎46	1♓ 7	0♓47	11♋40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	17s11	24n49	5n14	14s21	2n46	7s44	0s12	9s19	1n17	17n11	1n59	22s52	0s 2	7n20	0s21	22s59	0n 2	7n44	10n24	11s17	10s54	27n57			n.a.
T 2	16 54	27 21	5 13	14 44	2 33	7 13	0 9	9 31	1 16	17 13	1 59	22 53	0 2	7 21	0 21	22 59	0 2	7 44	10 25	11 17	10 55	27 56			n.a.
W 3	16 36	28 38	4 59	15 9	2 20	6 42	0 6	9 43	1 15	17 16	1 59	22 54	0 2	7 22	0 21	22 59	0 2	7 45	10 25	11 18	10 56	27 55			n.a.
T 4	16 19	28 35	4 32	15 34	2 6	6 11	0 4	9 55	1 13	17 18	1 59	22 54	0 2	7 23	0 21	22 59	0 2	7 45	10 25	11 19	10 57	27 54			n.a.
F 5	16 1	27 13	3 53	15 59	1 51	5 40	0 1	10 6	1 12	17 21	1 59	22 55	0 2	7 23	0 21	22 59	0 2	7 46	10 25	11 20	10 59	27 53			n.a.
S 6	15 43	24 37	3 4	16 24	1 35	5 8	0n 2	10 18	1 11	17 23	1 59	22 56	0 2	7 24	0 21	23 0	0 2	7 46	10 25	11 20	11 0	27 52			n.a.
S 7	15 24	20 56	2 7	16 49	1 19	4 37	0 5	10 29	1 9	17 26	1 59	22 56	0 2	7 25	0 20	23 0	0 2	7 47	10 25	11 21	11 1	27 51			n.a.
M 8	15 6	16 20	1 4	17 13	1 3	4 5	0 8	10 40	1 8	17 28	1 59	22 57	0 3	7 26	0 20	23 0	0 2	7 47	10 26	11 21	11 2	27 50			n.a.
T 9	14 47	11 3	0s 4	17 36	0 47	3 33	0 11	10 51	1 6	17 30	1 59	22 58	0 3	7 27	0 20	23 0	0 2	7 48	10 26	11 21	11 3	27 49			n.a.
W10	14 28	5 16	1 12	17 58	0 31	3 1	0 14	11 2	1 5	17 33	1 59	22 58	0 3	7 28	0 20	23 0	0 2	7 48	10 26	11 21	11 4	27 48			n.a.
T 11	14 8	0s48	2 18	18 18	0 15	2 30	0 17	11 13	1 3	17 35	1 59	22 59	0 3	7 29	0 20	23 0	0 2	7 49	10 26	11 21	11 6	27 47			n.a.
F 12	13 49	6 56	3 18	18 37	0s 1	1 58	0 20	11 24	1 2	17 38	1 59	22 59	0 3	7 30	0 20	23 0	0 2	7 50	10 26	11 21	11 7	27 46			n.a.
S 13	13 29	12 54	4 9	18 55	0 16	1 26	0 23	11 35	1 0	17 40	1 59	23 0	0 3	7 31	0 20	23 1	0 2	7 50	10 26	11 21	11 8	27 45			n.a.
S 14	13 9	18 24	4 47	19 10	0 31	0 54	0 26	11 46	0 58	17 42	1 59	23 1	0 3	7 32	0 20	23 1	0 2	7 51	10 26	11 20	11 9	27 44			n.a.
M15	12 49	23 6	5 11	19 24	0 45	0 22	0 29	11 56	0 57	17 45	1 59	23 1	0 3	7 33	0 20	23 1	0 2	7 51	10 26	11 20	11 10	27 43			n.a.
T 16	12 29	26 36	5 17	19 36	0 58	0n10	0 32	12 7	0 55	17 47	1 59	23 2	0 3	7 34	0 20	23 1	0 2	7 52	10 27	11 20	11 11	27 42			n.a.
W17	12 8	28 32	5 4	19 46	1 11	0 42	0 35	12 17	0 53	17 49	1 59	23 2	0 3	7 35	0 20	23 1	0 2	7 52	10 27	11 20	11 13	27 41			n.a.
T 18	11 48	28 34	4 31	19 55	1 23	1 14	0 38	12 27	0 51	17 52	1 58	23 3	0 4	7 36	0 20	23 1	0 2	7 53	10 27	11 20	11 14	27 40			n.a.
F 19	11 27	26 37	3 41	20 1	1 34	1 46	0 41	12 37	0 49	17 54	1 58	23 3	0 4	7 37	0 20	23 1	0 2	7 54	10 27	11 20	11 15	27 38			n.a.
S 20	11 6	22 50	2 36	20 5	1 45	2 18	0 44	12 47	0 47	17 56	1 58	23 4	0 4	7 38	0 20	23 1	0 2	7 54	10 27	11 20	11 16	27 37			n.a.
S 21	10 45	17 37	1 21	20 7	1 55	2 50	0 47	12 57	0 45	17 58	1 58	23 4	0 4	7 39	0 20	23 2	0 2	7 55	10 27	11 20	11 17	27 36			n.a.
M22	10 23	11 25	0 1	20 7	2 3	3 21	0 50	13 7	0 43	18 0	1 58	23 5	0 4	7 40	0 20	23 2	0 2	7 55	10 27	11 20	11 18	27 35			n.a.
T 23	10 2	4 43	1n18	20 5	2 12	3 53	0 53	13 16	0 41	18 2	1 58	23 5	0 4	7 41	0 20	23 2	0 2	7 56	10 27	11 20	11 20	27 34			n.a.
W24	9 40	2n 3	2 30	20 2	2 19	4 25	0 56	13 26	0 39	18 4	1 58	23 6	0 4	7 42	0 20	23 2	0 2	7 57	10 27	11 20	11 21	27 33			n.a.
T 25	9 19	8 33	3 32	19 56	2 26	4 56	0 59	13 35	0 37	18 6	1 58	23 6	0 4	7 43	0 20	23 2	0 2	7 57	10 27	11 21	11 22	27 32			n.a.
F 26	8 57	14 29	4 21	19 48	2 31	5 27	1 2	13 45	0 34	18 8	1 57	23 7	0 4	7 44	0 20	23 2	0 2	7 58	10 27	11 21	11 23	27 30			n.a.
S 27	8 35	19 36	4 54	19 38	2 36	5 59	1 5	13 54	0 32	18 10	1 57	23 7	0 4	7 45	0 20	23 2	0 2	7 59	10 28	11 21	11 24	27 29			n.a.
S 28	8 13	23 44	5 13	19 26	2 41	6 30	1 8	14 3	0 30	18 12	1 57	23 7	0 4	7 47	0 20	23 2	0 2	7 59	10 28	11 21	11 25	27 28			n.a.
M29	7 51	26 42	5 16	19 12	2 44	7 0	1 11	14 12	0 27	18 14	1 57	23 8	0 5	7 48	0 20	23 2	0 2	8 0	10 28	11 22	11 26	27 27			n.a.
T 30	7 28	28 24	5 6	18 56	2 47	7 31	1 13	14 20	0 25	18 16	1 57	23 8	0 5	7 49	0 20	23 2	0 2	8 0	10 28	11 22	11 28	27 26			n.a.
W31	7s 6	28n45	4n42	18s38	2s49	8n 2	1n16	14s29	0n22	18n17	1n57	23s 9	0s 5	7n50	0s20	23s 2	0n 2	8n 1	10n28	11s21	11s29	27n25			n.a.

Julian Day Number = 469405.5, Delta T = 24h43m31s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'12, Lahiri = -51°06'12 Julian Calendar 1 March 3428 BCE == Greg. Calendar 1 Feb. 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

APRIL 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 11	13♓17'56	10♋ 3	18♒39	18♈13	9♏12	15°R56	13♐58	20♈23	13♐59	3°R45	1♓ 8	0♓44	11♋47	n.a.	T 1
F 2	10 53 8	14°15'09	21°55	19°47	19°23	9°30	15♌50	14° 0	20°26	14° 0	3♎43	1° 9	0°40	11°54	n.a.	F 2
S 3	10 57 4	15°12'21	3♌51	20°59	20°34	9°47	15°44	14° 2	20°29	14° 0	3°42	1°10	0°37	12° 0	n.a.	S 3
S 4	11 1 1	16° 9'31	15°55	22°14	21°44	10° 4	15°39	14° 4	20°32	14° 0	3°40	1°11	0°34	12° 7	n.a.	S 4
M 5	11 4 58	17° 6'41	28°10	23°32	22°55	10°20	15°33	14° 6	20°35	14° 0	3°39	1°R12	0°31	12°14	n.a.	M 5
T 6	11 8 54	18° 3'50	10♍38	24°52	24° 5	10°36	15°27	14° 8	20°38	14° 1	3°37	1°12	0°28	12°21	n.a.	T 6
W 7	11 12 51	19° 0'58	23°21	26°15	25°15	10°51	15°22	14° 9	20°41	14° 1	3°36	1°10	0°25	12°27	n.a.	W 7
T 8	11 16 47	19°58'05	6♎19	27°41	26°25	11° 6	15°17	14°11	20°44	14° 1	3°34	1° 9	0°21	12°34	n.a.	T 8
F 9	11 20 44	20°55'11	19°32	29°10	27°35	11°20	15°12	14°12	20°48	14° 1	3°32	1° 6	0°18	12°41	n.a.	F 9
S 10	11 24 40	21°52'17	2♏59	0♓41	28°45	11°34	15° 7	14°13	20°51	14° 1	3°31	1° 3	0°15	12°47	n.a.	S 10
S 11	11 28 37	22°49'22	16°38	2°15	29°55	11°47	15° 2	14°15	20°54	14° 2	3°29	1° 0	0°12	12°54	n.a.	S 11
M12	11 32 33	23°46'27	0♐29	3°52	1♉ 5	11°59	14°58	14°16	20°58	14° 2	3°28	0°58	0° 9	13° 1	n.a.	M12
T 13	11 36 30	24°43'31	14°29	5°31	2°15	12°11	14°53	14°17	21° 1	14° 2	3°26	0°57	0° 5	13° 7	n.a.	T 13
W14	11 40 27	25°40'36	28°38	7°13	3°24	12°22	14°49	14°18	21° 4	14°R 2	3°25	0°D57	0° 2	13°14	n.a.	W14
T 15	11 44 23	26°37'40	12♑52	8°57	4°34	12°32	14°45	14°18	21° 8	14° 2	3°23	0°57	29♒59	13°21	n.a.	T 15
F 16	11 48 20	27°34'44	27°10	10°45	5°43	12°42	14°41	14°19	21°11	14° 2	3°21	0°59	29°56	13°27	n.a.	F 16
S 17	11 52 16	28°31'47	11♒29	12°34	6°53	12°51	14°37	14°20	21°14	14° 1	3°20	1° 0	29°53	13°34	n.a.	S 17
S 18	11 56 13	29°28'50	25°46	14°26	8° 2	12°59	14°33	14°20	21°18	14° 1	3°18	1°R 1	29°50	13°41	n.a.	S 18
M19	12 0 9	0♈25'53	9♓57	16°21	9°11	13° 7	14°30	14°21	21°21	14° 1	3°17	1° 1	29°46	13°48	n.a.	M19
T 20	12 4 6	1°22'56	23°58	18°17	10°20	13°14	14°26	14°21	21°25	14° 1	3°15	0°59	29°43	13°54	n.a.	T 20
W21	12 8 3	2°19'58	7♈45	20°16	11°29	13°20	14°23	14°21	21°28	14° 1	3°13	0°56	29°40	14° 1	n.a.	W21
T 22	12 11 59	3°17'00	21°16	22°18	12°38	13°26	14°20	14°R21	21°31	14° 1	3°12	0°52	29°37	14° 8	n.a.	T 22
F 23	12 15 56	4°14'02	4♉28	24°21	13°47	13°30	14°17	14°21	21°35	14° 0	3°10	0°46	29°34	14°14	n.a.	F 23
S 24	12 19 52	5°11'03	17°20	26°26	14°56	13°34	14°15	14°21	21°38	14° 0	3° 9	0°41	29°30	14°21	n.a.	S 24
S 25	12 23 49	6° 8'04	29°54	28°32	16° 4	13°37	14°12	14°21	21°42	14° 0	3° 7	0°36	29°27	14°28	n.a.	S 25
M26	12 27 45	7° 5'05	12♊12	0♈40	17°13	13°40	14°10	14°21	21°45	13°59	3° 5	0°32	29°24	14°34	n.a.	M26
T 27	12 31 42	8° 2'05	24°16	2°49	18°21	13°42	14° 8	14°20	21°49	13°59	3° 4	0°29	29°21	14°41	n.a.	T 27
W28	12 35 39	8°59'05	6♋11	4°58	19°29	13°43	14° 6	14°20	21°53	13°58	3° 2	0°D28	29°18	14°48	n.a.	W28
T 29	12 39 35	9°56'04	18° 3	7° 9	20°38	13°R43	14° 4	14°19	21°56	13°58	3° 1	0°29	29°15	14°54	n.a.	T 29
F 30	12 43 32	10♈53'03	29♋55	9♈19	21♉46	13♏42	14♌ 3	14♐18	22♈ 0	13♐57	2♎59	0♓30	29♒11	15♋ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s44	27n46	4n 7	18s19	2s50	8n32	1n19	14s37	0n19	18n19	1n56	23s 9	0s 5	7n51	0s20	23s 2	0n 2	8n 2	10n28	11s21	11s30	27n23		n.a.
F 2	6 21	25 31	3 21	17 57	2 50	9 2	1 22	14 46	0 17	18 21	1 56	23 9	0 5	7 52	0 20	23 3	0 2	8 2	10 28	11 21	11 31	27 22		n.a.
S 3	5 59	22 9	2 25	17 33	2 50	9 32	1 25	14 54	0 14	18 22	1 56	23 10	0 5	7 54	0 20	23 3	0 2	8 3	10 28	11 20	11 32	27 21		n.a.
S 4	5 36	17 48	1 23	17 7	2 49	10 2	1 27	15 2	0 11	18 24	1 56	23 10	0 5	7 55	0 20	23 3	0 2	8 4	10 28	11 20	11 33	27 20		n.a.
M 5	5 13	12 41	0 17	16 39	2 48	10 31	1 30	15 10	0 8	18 25	1 56	23 10	0 5	7 56	0 20	23 3	0 2	8 4	10 28	11 20	11 35	27 19		n.a.
T 6	4 50	6 58	0s52	16 9	2 45	11 0	1 33	15 18	0 5	18 27	1 55	23 11	0 5	7 57	0 20	23 3	0 2	8 5	10 28	11 20	11 36	27 17		n.a.
W 7	4 27	0 53	1 59	15 38	2 43	11 29	1 35	15 26	0 2	18 28	1 55	23 11	0 5	7 59	0 20	23 3	0 2	8 5	10 28	11 20	11 37	27 16		n.a.
T 8	4 4	5s20	3 2	15 4	2 39	11 58	1 38	15 33	0s 1	18 30	1 55	23 11	0 6	8 0	0 20	23 3	0 2	8 6	10 28	11 21	11 38	27 15		n.a.
F 9	3 41	11 27	3 56	14 28	2 35	12 26	1 40	15 41	0 4	18 31	1 55	23 12	0 6	8 1	0 20	23 3	0 2	8 7	10 28	11 22	11 39	27 14		n.a.
S 10	3 18	17 9	4 37	13 51	2 30	12 54	1 43	15 48	0 7	18 32	1 54	23 12	0 6	8 2	0 20	23 3	0 2	8 7	10 28	11 23	11 40	27 12		n.a.
S 11	2 55	22 5	5 4	13 11	2 25	13 22	1 45	15 56	0 10	18 33	1 54	23 12	0 6	8 4	0 20	23 3	0 2	8 8	10 28	11 24	11 41	27 11		n.a.
M12	2 32	25 53	5 14	12 29	2 19	13 49	1 47	16 3	0 14	18 35	1 54	23 12	0 6	8 5	0 20	23 3	0 2	8 8	10 28	11 25	11 43	27 10		n.a.
T 13	2 9	28 11	5 6	11 46	2 12	14 16	1 50	16 9	0 17	18 36	1 54	23 12	0 6	8 6	0 20	23 3	0 2	8 9	10 28	11 25	11 44	27 8		n.a.
W14	1 46	28 42	4 38	11 0	2 5	14 43	1 52	16 16	0 20	18 37	1 53	23 13	0 6	8 8	0 20	23 3	0 2	8 10	10 28	11 25	11 45	27 7		n.a.
T 15	1 22	27 18	3 54	10 13	1 57	15 10	1 54	16 23	0 24	18 38	1 53	23 13	0 6	8 9	0 20	23 3	0 2	8 10	10 28	11 25	11 46	27 6		n.a.
F 16	0 59	24 7	2 55	9 24	1 49	15 36	1 56	16 29	0 28	18 39	1 53	23 13	0 6	8 10	0 20	23 3	0 2	8 11	10 28	11 25	11 47	27 4		n.a.
S 17	0 36	19 28	1 45	8 33	1 40	16 1	1 58	16 36	0 31	18 40	1 53	23 13	0 7	8 11	0 20	23 3	0 2	8 11	10 27	11 24	11 48	27 3		n.a.
S 18	0 13	13 43	0 29	7 41	1 31	16 26	2 0	16 42	0 35	18 40	1 52	23 13	0 7	8 13	0 20	23 3	0 2	8 12	10 27	11 24	11 49	27 2		n.a.
M19	0n11	7 17	0n49	6 47	1 22	16 51	2 2	16 48	0 39	18 41	1 52	23 14	0 7	8 14	0 20	23 3	0 2	8 13	10 27	11 24	11 51	27 1		n.a.
T 20	0 34	0 36	2 2	5 51	1 12	17 16	2 4	16 54	0 43	18 42	1 52	23 14	0 7	8 15	0 20	23 3	0 2	8 13	10 27	11 24	11 52	26 59		n.a.
W21	0 57	6n 0	3 7	4 54	1 2	17 40	2 6	16 59	0 47	18 43	1 51	23 14	0 7	8 17	0 20	23 3	0 2	8 14	10 27	11 25	11 53	26 58		n.a.
T 22	1 20	12 12	4 0	3 55	0 52	18 3	2 8	17 5	0 51	18 43	1 51	23 14	0 7	8 18	0 20	23 3	0 2	8 14	10 27	11 27	11 54	26 56		n.a.
F 23	1 43	17 42	4 39	2 56	0 41	18 26	2 9	17 10	0 55	18 44	1 51	23 14	0 7	8 19	0 20	23 3	0 2	8 15	10 27	11 29	11 55	26 55		n.a.
S 24	2 7	22 16	5 3	1 55	0 31	18 49	2 11	17 15	0 59	18 44	1 51	23 14	0 7	8 21	0 20	23 3	0 1	8 15	10 27	11 31	11 56	26 54		n.a.
S 25	2 30	25 42	5 11	0 54	0 20	19 11	2 12	17 20	1 3	18 45	1 50	23 14	0 7	8 22	0 20	23 3	0 1	8 16	10 27	11 33	11 57	26 52		n.a.
M26	2 53	27 52	5 5	0n 8	0 9	19 33	2 14	17 25	1 7	18 45	1 50	23 14	0 7	8 24	0 20	23 3	0 1	8 16	10 27	11 34	11 59	26 51		n.a.
T 27	3 16	28 40	4 45	1 10	0n 2	19 54	2 15	17 30	1 12	18 46	1 50	23 14	0 8	8 25	0 20	23 3	0 1	8 17	10 27	11 35	12 0	26 50		n.a.
W28	3 39	28 7	4 13	2 13	0 12	20 14	2 16	17 34	1 16	18 46	1 49	23 14	0 8	8 26	0 19	23 3	0 1	8 18	10 26	11 36	12 1	26 48		n.a.
T 29	4 2	26 17	3 30	3 15	0 22	20 34	2 17	17 38	1 20	18 46	1 49	23 14	0 8	8 28	0 19	23 3	0 1	8 18	10 26	11 35	12 2	26 47		n.a.
F 30	4n25	23n16	2n39	4n17	0n32	20n54	2n18	17s42	1s25	18n46	1n49	23s14	0s 8	8n29	0s19	23s 3	0n 1	8n19	10n26	11s35	12s 3	26n45		n.a.

Julian Day Number = 469436.5, Delta T = 24h43m29s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'08, Lahiri = -51°06'07 Julian Calendar 1 Apr. 3428 BCE == Greg. Calendar 4 March 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

MAY 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 47 28	11♈50'02	11♌52	11♈30	22♉53	13°R41	14°R 1	14°R18	22♈ 3	13°R57	2°R57	0♓31	29♒ 8	15♋ 8	n.a.	S 1
S 2	12 51 25	12°47'01	24° 1	13°40	24° 1	13♏39	14♌ 0	14♐17	22° 7	13♐56	2♎56	0°32	29° 5	15°14	n.a.	S 2
M 3	12 55 21	13°43'59	6♍23	15°50	25° 9	13°36	13°59	14°16	22°10	13°56	2°54	0°R32	29° 2	15°21	n.a.	M 3
T 4	12 59 18	14°40'57	19° 3	17°59	26°16	13°33	13°58	14°15	22°14	13°55	2°53	0°31	28°59	15°28	n.a.	T 4
W 5	13 3 15	15°37'56	2♎ 3	20° 7	27°24	13°28	13°57	14°13	22°18	13°54	2°51	0°27	28°56	15°34	n.a.	W 5
T 6	13 7 11	16°34'54	15°22	22°14	28°31	13°23	13°57	14°12	22°21	13°54	2°50	0°22	28°52	15°41	n.a.	T 6
F 7	13 11 8	17°31'53	28°59	24°20	29°38	13°18	13°57	14°11	22°25	13°53	2°48	0°15	28°49	15°48	n.a.	F 7
S 8	13 15 4	18°28'52	12♏53	26°24	0♊45	13°11	13°D56	14° 9	22°28	13°52	2°47	0° 7	28°46	15°55	n.a.	S 8
S 9	13 19 1	19°25'52	26°58	28°27	1°52	13° 4	13°57	14° 8	22°32	13°52	2°45	29♒59	28°43	16° 1	n.a.	S 9
M10	13 22 57	20°22'52	11♐10	0♉28	2°58	12°56	13°57	14° 6	22°36	13°51	2°44	29°54	28°40	16° 8	n.a.	M10
T 11	13 26 54	21°19'52	25°25	2°28	4° 5	12°47	13°57	14° 4	22°39	13°50	2°42	29°49	28°36	16°15	n.a.	T 11
W12	13 30 51	22°16'54	9♑40	4°25	5°11	12°38	13°58	14° 2	22°43	13°49	2°41	29°46	28°33	16°21	n.a.	W12
T 13	13 34 47	23°13'56	23°52	6°21	6°18	12°28	13°59	14° 0	22°46	13°48	2°39	29°D46	28°30	16°28	n.a.	T 13
F 14	13 38 44	24°10'59	7♒59	8°15	7°24	12°18	13°59	13°58	22°50	13°47	2°38	29°46	28°27	16°35	n.a.	F 14
S 15	13 42 40	25° 8'02	22° 0	10° 7	8°29	12° 7	14° 1	13°56	22°54	13°46	2°36	29°47	28°24	16°41	n.a.	S 15
S 16	13 46 37	26° 5'07	5♓53	11°57	9°35	11°55	14° 2	13°54	22°57	13°45	2°35	29°R47	28°21	16°48	n.a.	S 16
M17	13 50 33	27° 2'12	19°39	13°46	10°41	11°42	14° 3	13°52	23° 1	13°44	2°33	29°45	28°17	16°55	n.a.	M17
T 18	13 54 30	27°59'18	3♈15	15°32	11°46	11°30	14° 5	13°49	23° 5	13°43	2°32	29°41	28°14	17° 1	n.a.	T 18
W19	13 58 27	28°56'24	16°40	17°17	12°51	11°16	14° 7	13°47	23° 8	13°42	2°30	29°35	28°11	17° 8	n.a.	W19
T 20	14 2 23	29°53'31	29°52	18°59	13°56	11° 2	14° 9	13°44	23°12	13°41	2°29	29°26	28° 8	17°15	n.a.	T 20
F 21	14 6 20	0♉50'40	12♉50	20°40	15° 1	10°48	14°11	13°42	23°15	13°40	2°28	29°16	28° 5	17°21	n.a.	F 21
S 22	14 10 16	1°47'48	25°32	22°19	16° 6	10°34	14°14	13°39	23°19	13°39	2°26	29° 5	28° 2	17°28	n.a.	S 22
S 23	14 14 13	2°44'58	7♊59	23°56	17°10	10°19	14°16	13°36	23°23	13°38	2°25	28°55	27°58	17°35	n.a.	S 23
M24	14 18 9	3°42'08	20°13	25°32	18°14	10° 3	14°19	13°33	23°26	13°37	2°24	28°46	27°55	17°41	n.a.	M24
T 25	14 22 6	4°39'19	2♋15	27° 5	19°18	9°48	14°22	13°30	23°30	13°36	2°22	28°39	27°52	17°48	n.a.	T 25
W26	14 26 3	5°36'30	14° 8	28°36	20°22	9°32	14°25	13°27	23°33	13°35	2°21	28°34	27°49	17°55	n.a.	W26
T 27	14 29 59	6°33'42	25°58	0♊ 6	21°26	9°16	14°28	13°24	23°37	13°33	2°20	28°32	27°46	18° 1	n.a.	T 27
F 28	14 33 56	7°30'55	7♌49	1°33	22°29	9° 1	14°31	13°21	23°40	13°32	2°19	28°D32	27°42	18° 8	n.a.	F 28
S 29	14 37 52	8°28'09	19°46	2°59	23°32	8°45	14°35	13°17	23°44	13°31	2°18	28°32	27°39	18°15	n.a.	S 29
S 30	14 41 49	9°25'23	1♍55	4°22	24°35	8°29	14°39	13°14	23°47	13°30	2°16	28°R32	27°36	18°21	n.a.	S 30
M31	14 45 45	10♉22'38	14♍20	5♊44	25♊37	8♏13	14♌43	13♐11	23♈51	13♐28	2♎15	28♒31	27♒33	18♋28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n48	19n16	1n40	5n18	0n42	21n13	2n19	17s46	1s29	18n46	1n48	23s14	0s 8	8n30	0s19	23s 3	0n 1	8n19	10n26	11s34	12s 4	26n44		n.a.
S 2	5 11	14 25	0 35	6 19	0 51	21 31	2 20	17 50	1 34	18 46	1 48	23 14	0 8	8 32	0 19	23 3	0 1	8 20	10 26	11 34	12 5	26 42		n.a.
M 3	5 33	8 55	0s32	7 19	1 0	21 49	2 21	17 54	1 39	18 46	1 48	23 14	0 8	8 33	0 19	23 2	0 1	8 20	10 26	11 34	12 7	26 41		n.a.
T 4	5 56	2 56	1 38	8 17	1 9	22 7	2 22	17 57	1 43	18 46	1 47	23 14	0 8	8 35	0 19	23 2	0 1	8 21	10 25	11 35	12 8	26 40		n.a.
W 5	6 18	3s18	2 42	9 14	1 16	22 24	2 22	18 0	1 48	18 46	1 47	23 14	0 8	8 36	0 19	23 2	0 1	8 21	10 25	11 36	12 9	26 38		n.a.
T 6	6 41	9 32	3 38	10 10	1 24	22 40	2 23	18 3	1 53	18 46	1 47	23 14	0 9	8 37	0 19	23 2	0 1	8 21	10 25	11 38	12 10	26 37		n.a.
F 7	7 3	15 28	4 23	11 4	1 30	22 55	2 23	18 6	1 57	18 46	1 46	23 14	0 9	8 39	0 19	23 2	0 1	8 22	10 25	11 40	12 11	26 35		n.a.
S 8	7 25	20 45	4 53	11 56	1 36	23 10	2 23	18 8	2 2	18 46	1 46	23 14	0 9	8 40	0 19	23 2	0 1	8 22	10 25	11 43	12 12	26 34		n.a.
S 9	7 48	24 56	5 6	12 47	1 42	23 25	2 24	18 11	2 7	18 45	1 46	23 14	0 9	8 41	0 19	23 2	0 1	8 23	10 25	11 46	12 13	26 32		n.a.
M10	8 10	27 40	5 1	13 35	1 46	23 38	2 24	18 13	2 12	18 45	1 45	23 14	0 9	8 43	0 19	23 2	0 1	8 23	10 24	11 48	12 15	26 31		n.a.
T 11	8 32	28 35	4 37	14 22	1 51	23 52	2 24	18 15	2 17	18 44	1 45	23 14	0 9	8 44	0 19	23 2	0 1	8 24	10 24	11 50	12 16	26 29		n.a.
W12	8 54	27 37	3 56	15 6	1 54	24 4	2 23	18 16	2 22	18 44	1 45	23 14	0 9	8 46	0 19	23 2	0 1	8 24	10 24	11 51	12 17	26 28		n.a.
T 13	9 15	24 51	3 0	15 49	1 57	24 16	2 23	18 18	2 27	18 43	1 44	23 14	0 9	8 47	0 19	23 2	0 1	8 24	10 24	11 51	12 18	26 26		n.a.
F 14	9 37	20 35	1 54	16 29	1 59	24 27	2 23	18 19	2 31	18 43	1 44	23 14	0 9	8 48	0 19	23 2	0 1	8 25	10 24	11 51	12 19	26 25		n.a.
S 15	9 58	15 12	0 42	17 8	2 0	24 38	2 22	18 20	2 36	18 42	1 44	23 13	0 10	8 50	0 19	23 2	0 1	8 25	10 23	11 50	12 20	26 23		n.a.
S 16	10 20	9 5	0n33	17 44	2 1	24 48	2 22	18 21	2 41	18 41	1 43	23 13	0 10	8 51	0 19	23 1	0 1	8 26	10 23	11 50	12 21	26 22		n.a.
M17	10 41	2 37	1 44	18 19	2 2	24 57	2 21	18 22	2 46	18 41	1 43	23 13	0 10	8 53	0 19	23 1	0 1	8 26	10 23	11 51	12 22	26 20		n.a.
T 18	11 2	3n54	2 49	18 51	2 1	25 5	2 20	18 22	2 51	18 40	1 43	23 13	0 10	8 54	0 19	23 1	0 1	8 26	10 23	11 52	12 24	26 19		n.a.
W19	11 23	10 8	3 43	19 21	2 1	25 13	2 19	18 22	2 55	18 39	1 42	23 13	0 10	8 55	0 19	23 1	0 1	8 27	10 22	11 55	12 25	26 17		n.a.
T 20	11 43	15 49	4 24	19 49	1 59	25 21	2 18	18 22	3 0	18 38	1 42	23 13	0 10	8 57	0 19	23 1	0 1	8 27	10 22	11 58	12 26	26 16		n.a.
F 21	12 4	20 42	4 51	20 16	1 57	25 27	2 17	18 22	3 5	18 37	1 42	23 12	0 10	8 58	0 19	23 1	0 1	8 27	10 22	12 2	12 27	26 14		n.a.
S 22	12 24	24 32	5 3	20 40	1 55	25 33	2 15	18 22	3 9	18 36	1 42	23 12	0 10	8 59	0 19	23 1	0 1	8 28	10 22	12 5	12 28	26 12		n.a.
S 23	12 44	27 8	4 59	21 2	1 51	25 38	2 14	18 21	3 14	18 35	1 41	23 12	0 10	9 1	0 19	23 1	0 1	8 28	10 21	12 9	12 29	26 11		n.a.
M24	13 4	28 23	4 43	21 23	1 48	25 43	2 12	18 20	3 18	18 34	1 41	23 12	0 11	9 2	0 19	23 0	0 1	8 28	10 21	12 12	12 30	26 9		n.a.
T 25	13 24	28 16	4 13	21 42	1 44	25 47	2 10	18 19	3 23	18 33	1 41	23 11	0 11	9 3	0 19	23 0	0 1	8 28	10 21	12 15	12 31	26 8		n.a.
W26	13 44	26 49	3 33	21 58	1 39	25 50	2 8	18 18	3 27	18 31	1 40	23 11	0 11	9 5	0 19	23 0	0 1	8 29	10 20	12 16	12 33	26 6		n.a.
T 27	14 3	24 11	2 44	22 14	1 34	25 52	2 6	18 17	3 32	18 30	1 40	23 11	0 11	9 6	0 19	23 0	0 1	8 29	10 20	12 17	12 34	26 4		n.a.
F 28	14 22	20 31	1 48	22 27	1 28	25 54	2 4	18 16	3 36	18 29	1 40	23 10	0 11	9 8	0 19	23 0	0 1	8 29	10 20	12 17	12 35	26 3		n.a.
S 29	14 41	16 0	0 46	22 39	1 22	25 55	2 2	18 14	3 40	18 27	1 39	23 10	0 11	9 9	0 19	23 0	0 1	8 29	10 20	12 17	12 36	26 1		n.a.
S 30	15 0	10 47	0s18	22 49	1 16	25 56	1 59	18 13	3 44	18 26	1 39	23 10	0 11	9 10	0 19	23 0	0 1	8 30	10 19	12 17	12 37	26 0		n.a.
M31	15n19	5n 3	1s23	22n57	1n 9	25n56	1n57	18s11	3s48	18n25	1n39	23s 9	0s11	9n12	0s19	22s59	0n 1	8n30	10n19	12s18	12s38	25n58		n.a.

Julian Day Number = 469466.5, Delta T = 24h43m26s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'04, Lahiri = -51°06'03 Julian Calendar 1 May 3428 BCE == Greg. Calendar 3 Apr. 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

JUNE 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 49 42	11♉19'53	27♍ 7	7♊ 3	26♊40	7°R57	14♌47	13°R 7	23♈54	13°R27	2°R14	28°R28	27♒30	18♋35	n.a.	T 1
W 2	14 53 39	12°17'10	10♎17	8°21	27°42	7♏41	14°51	13♐ 4	23°58	13♐26	2♎13	28♒23	27°27	18°42	n.a.	W 2
T 3	14 57 35	13°14'27	23°52	9°36	28°44	7°25	14°55	13° 0	24° 1	13°24	2°12	28°15	27°23	18°48	n.a.	T 3
F 4	15 1 32	14°11'46	7♏50	10°49	29°45	7°10	15° 0	12°56	24° 5	13°23	2°11	28° 5	27°20	18°55	n.a.	F 4
S 5	15 5 28	15° 9'06	22° 8	11°59	0♋46	6°55	15° 5	12°53	24° 8	13°21	2°10	27°54	27°17	19° 2	n.a.	S 5
S 6	15 9 25	16° 6'27	6♐39	13° 8	1°47	6°40	15°10	12°49	24°12	13°20	2° 9	27°43	27°14	19° 8	n.a.	S 6
M 7	15 13 21	17° 3'50	21°18	14°13	2°47	6°25	15°15	12°45	24°15	13°19	2° 8	27°33	27°11	19°15	n.a.	M 7
T 8	15 17 18	18° 1'14	5♑55	15°17	3°48	6°11	15°20	12°41	24°19	13°17	2° 7	27°26	27° 7	19°22	n.a.	T 8
W 9	15 21 15	18°58'39	20°26	16°17	4°48	5°57	15°25	12°37	24°22	13°16	2° 6	27°22	27° 4	19°28	n.a.	W 9
T 10	15 25 11	19°56'06	4♒46	17°15	5°47	5°44	15°31	12°33	24°25	13°14	2° 5	27°19	27° 1	19°35	n.a.	T 10
F 11	15 29 8	20°53'35	18°52	18°10	6°46	5°31	15°36	12°29	24°29	13°13	2° 4	27°19	26°58	19°42	n.a.	F 11
S 12	15 33 4	21°51'06	2♓45	19° 1	7°45	5°18	15°42	12°25	24°32	13°11	2° 3	27°19	26°55	19°48	n.a.	S 12
S 13	15 37 1	22°48'38	16°24	19°50	8°43	5° 7	15°48	12°21	24°35	13°10	2° 2	27°18	26°52	19°55	n.a.	S 13
M14	15 40 57	23°46'12	29°51	20°35	9°41	4°55	15°54	12°16	24°39	13° 8	2° 1	27°15	26°48	20° 2	n.a.	M14
T 15	15 44 54	24°43'47	13♈ 5	21°17	10°39	4°45	16° 0	12°12	24°42	13° 7	2° 0	27°10	26°45	20° 8	n.a.	T 15
W16	15 48 51	25°41'25	26° 8	21°55	11°36	4°34	16° 7	12° 8	24°45	13° 5	2° 0	27° 2	26°42	20°15	n.a.	W16
T 17	15 52 47	26°39'04	9♉ 0	22°28	12°33	4°25	16°13	12° 3	24°48	13° 4	1°59	26°51	26°39	20°22	n.a.	T 17
F 18	15 56 44	27°36'44	21°40	22°58	13°29	4°16	16°20	11°59	24°51	13° 2	1°58	26°38	26°36	20°28	n.a.	F 18
S 19	16 0 40	28°34'27	4♊ 8	23°23	14°25	4° 8	16°27	11°55	24°55	13° 1	1°57	26°24	26°33	20°35	n.a.	S 19
S 20	16 4 37	29°32'11	16°25	23°44	15°21	4° 1	16°34	11°50	24°58	12°59	1°57	26°11	26°29	20°42	n.a.	S 20
M21	16 8 33	0♊29'56	28°31	24° 0	16°15	3°54	16°41	11°46	25° 1	12°57	1°56	26° 0	26°26	20°48	n.a.	M21
T 22	16 12 30	1°27'43	10♋28	24°11	17°10	3°49	16°48	11°41	25° 4	12°56	1°56	25°51	26°23	20°55	n.a.	T 22
W23	16 16 26	2°25'32	22°18	24°16	18° 4	3°43	16°55	11°37	25° 7	12°54	1°55	25°44	26°20	21° 2	n.a.	W23
T 24	16 20 23	3°23'22	4♌ 6	24°R16	18°57	3°39	17° 3	11°32	25°10	12°53	1°54	25°40	26°17	21° 8	n.a.	T 24
F 25	16 24 20	4°21'14	15°55	24°11	19°50	3°36	17°10	11°28	25°13	12°51	1°54	25°39	26°13	21°15	n.a.	F 25
S 26	16 28 16	5°19'07	27°50	23°59	20°42	3°33	17°18	11°23	25°16	12°49	1°53	25°D38	26°10	21°22	n.a.	S 26
S 27	16 32 13	6°17'01	9♍57	23°42	21°33	3°31	17°26	11°18	25°19	12°48	1°53	25°R38	26° 7	21°28	n.a.	S 27
M28	16 36 9	7°14'57	22°20	23°19	22°24	3°30	17°34	11°14	25°22	12°46	1°53	25°38	26° 4	21°35	n.a.	M28
T 29	16 40 6	8°12'55	5♎ 6	22°50	23°14	3°D30	17°42	11° 9	25°25	12°44	1°52	25°35	26° 1	21°42	n.a.	T 29
W30	16 44 2	9♊10'54	18♎19	22♊15	24♋ 4	3♏31	17♌50	11♐ 5	25♈28	12♐43	1♎52	25♒30	25♒58	21♋48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n37	1s 2	2s25	23n 4	1n 2	25n55	1n54	18s 9	3s51	18n23	1n38	23s 9	0s12	9n13	0s19	22s59	0n 1	8n30	10n19	12s19	12s39	25n56		n.a.
W 2	15 55	7 15	3 22	23 9	0 54	25 53	1 51	18 7	3 55	18 21	1 38	23 9	0 12	9 14	0 19	22 59	0 1	8 30	10 18	12 21	12 40	25 55		n.a.
T 3	16 13	13 20	4 9	23 13	0 46	25 51	1 48	18 5	3 59	18 20	1 38	23 8	0 12	9 15	0 19	22 59	0 1	8 30	10 18	12 23	12 42	25 53		n.a.
F 4	16 31	18 55	4 43	23 15	0 37	25 48	1 45	18 3	4 2	18 18	1 37	23 8	0 12	9 17	0 19	22 59	0 1	8 30	10 18	12 27	12 43	25 51		n.a.
S 5	16 48	23 35	4 59	23 17	0 28	25 45	1 41	18 1	4 5	18 16	1 37	23 8	0 12	9 18	0 19	22 59	0 1	8 31	10 17	12 31	12 44	25 50		n.a.
S 6	17 5	26 51	4 57	23 16	0 19	25 41	1 38	17 59	4 8	18 15	1 37	23 7	0 12	9 19	0 19	22 59	0 1	8 31	10 17	12 35	12 45	25 48		n.a.
M 7	17 22	28 21	4 36	23 15	0 9	25 36	1 34	17 57	4 11	18 13	1 36	23 7	0 12	9 21	0 19	22 58	0 1	8 31	10 17	12 38	12 46	25 46		n.a.
T 8	17 38	27 51	3 56	23 12	0s 1	25 30	1 30	17 54	4 14	18 11	1 36	23 7	0 12	9 22	0 19	22 58	0 1	8 31	10 16	12 41	12 47	25 45		n.a.
W 9	17 55	25 27	3 2	23 9	0 11	25 24	1 26	17 52	4 17	18 9	1 36	23 6	0 12	9 23	0 19	22 58	0 1	8 31	10 16	12 42	12 48	25 43		n.a.
T 10	18 11	21 27	1 56	23 4	0 22	25 18	1 22	17 50	4 20	18 7	1 36	23 6	0 13	9 25	0 19	22 58	0 1	8 31	10 16	12 43	12 49	25 41		n.a.
F 11	18 26	16 15	0 44	22 58	0 33	25 11	1 18	17 48	4 22	18 5	1 35	23 5	0 13	9 26	0 19	22 58	0 1	8 31	10 15	12 43	12 50	25 39		n.a.
S 12	18 42	10 19	0n29	22 52	0 44	25 3	1 13	17 46	4 24	18 3	1 35	23 5	0 13	9 27	0 19	22 57	0 1	8 31	10 15	12 43	12 52	25 38		n.a.
S 13	18 57	3 59	1 39	22 44	0 56	24 54	1 9	17 44	4 27	18 1	1 35	23 4	0 13	9 28	0 19	22 57	0 1	8 31	10 14	12 43	12 53	25 36		n.a.
M14	19 12	2n25	2 43	22 36	1 7	24 46	1 4	17 42	4 29	17 59	1 34	23 4	0 13	9 29	0 19	22 57	0 1	8 31	10 14	12 44	12 54	25 34		n.a.
T 15	19 26	8 36	3 36	22 27	1 19	24 36	0 59	17 40	4 30	17 57	1 34	23 3	0 13	9 31	0 19	22 57	0 1	8 31	10 14	12 46	12 55	25 33		n.a.
W16	19 41	14 20	4 18	22 17	1 31	24 26	0 54	17 38	4 32	17 54	1 34	23 3	0 13	9 32	0 19	22 57	0 1	8 31	10 13	12 49	12 56	25 31		n.a.
T 17	19 55	19 21	4 46	22 7	1 44	24 15	0 49	17 36	4 34	17 52	1 33	23 2	0 13	9 33	0 19	22 57	0 1	8 31	10 13	12 53	12 57	25 29		n.a.
F 18	20 8	23 26	4 59	21 56	1 56	24 4	0 43	17 34	4 35	17 50	1 33	23 2	0 13	9 34	0 19	22 56	0 1	8 31	10 13	12 58	12 58	25 27		n.a.
S 19	20 21	26 23	4 57	21 45	2 8	23 53	0 38	17 33	4 37	17 47	1 33	23 1	0 13	9 36	0 19	22 56	0 1	8 31	10 12	13 2	12 59	25 26		n.a.
S 20	20 34	28 1	4 42	21 34	2 21	23 41	0 32	17 31	4 38	17 45	1 33	23 1	0 14	9 37	0 19	22 56	0 1	8 31	10 12	13 7	13 0	25 24		n.a.
M21	20 47	28 17	4 14	21 22	2 33	23 28	0 26	17 30	4 39	17 42	1 32	23 0	0 14	9 38	0 19	22 56	0 1	8 31	10 11	13 11	13 2	25 22		n.a.
T 22	20 59	27 12	3 35	21 11	2 45	23 15	0 20	17 29	4 40	17 40	1 32	23 0	0 14	9 39	0 19	22 56	0 1	8 31	10 11	13 14	13 3	25 20		n.a.
W23	21 11	24 54	2 47	20 59	2 57	23 2	0 13	17 28	4 41	17 37	1 32	22 59	0 14	9 40	0 19	22 55	0 1	8 30	10 11	13 16	13 4	25 18		n.a.
T 24	21 23	21 32	1 51	20 47	3 9	22 48	0 7	17 27	4 42	17 35	1 32	22 59	0 14	9 41	0 19	22 55	0 1	8 30	10 10	13 18	13 5	25 17		n.a.
F 25	21 34	17 18	0 51	20 36	3 20	22 33	0 0	17 27	4 42	17 32	1 31	22 58	0 14	9 42	0 19	22 55	0 1	8 30	10 10	13 18	13 6	25 15		n.a.
S 26	21 44	12 21	0s12	20 25	3 31	22 19	0s 7	17 26	4 43	17 29	1 31	22 58	0 14	9 44	0 19	22 55	0 1	8 30	10 9	13 18	13 7	25 13		n.a.
S 27	21 55	6 53	1 15	20 14	3 41	22 4	0 14	17 26	4 43	17 27	1 31	22 57	0 14	9 45	0 19	22 55	0 1	8 30	10 9	13 18	13 8	25 11		n.a.
M28	22 5	1 2	2 17	20 4	3 50	21 48	0 21	17 26	4 44	17 24	1 30	22 57	0 14	9 46	0 19	22 54	0 1	8 30	10 9	13 18	13 9	25 9		n.a.
T 29	22 15	5s 1	3 13	19 54	3 58	21 32	0 28	17 26	4 44	17 21	1 30	22 56	0 15	9 47	0 19	22 54	0 1	8 29	10 8	13 19	13 10	25 8		n.a.
W30	22n24	11s 3	4s 1	19n45	4s 5	21n16	0s36	17s26	4s44	17n18	1n30	22s56	0s15	9n48	0s19	22s54	0n 1	8n29	10n 8	13s21	13s12	25n 6		n.a.

Julian Day Number = 469497.5, Delta T = 24h43m23s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°13'00, Lahiri = -51°05'59 Julian Calendar 1 June 3428 BCE == Greg. Calendar 4 May 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

JULY 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 47 59	10♊ 8'55	1♏59	21°R35	24♋52	3♏32	17♌59	11°R 0	25♈31	12°R41	1°R51	25°R23	25♒54	21♋55	n.a.	T 1
F 2	16 51 55	11° 6'57	16° 7	20♊51	25°40	3°34	18° 7	10♐55	25°33	12♐39	1♎51	25♒13	25°51	22° 2	n.a.	F 2
S 3	16 55 52	12° 5'02	0♐40	20° 2	26°27	3°37	18°16	10°51	25°36	12°38	1°51	25° 3	25°48	22° 8	n.a.	S 3
S 4	16 59 49	13° 3'08	15°31	19° 9	27°14	3°41	18°24	10°46	25°39	12°36	1°51	24°52	25°45	22°15	n.a.	S 4
M 5	17 3 45	14° 1'17	0♑32	18°14	27°59	3°46	18°33	10°42	25°42	12°35	1°50	24°43	25°42	22°22	n.a.	M 5
T 6	17 7 42	14°59'27	15°32	17°17	28°44	3°51	18°42	10°37	25°44	12°33	1°50	24°36	25°39	22°28	n.a.	T 6
W 7	17 11 38	15°57'40	0♒24	16°20	29°27	3°57	18°51	10°32	25°47	12°31	1°50	24°32	25°35	22°35	n.a.	W 7
T 8	17 15 35	16°55'55	15° 0	15°24	0♌10	4° 4	19° 0	10°28	25°49	12°30	1°50	24°30	25°32	22°42	n.a.	T 8
F 9	17 19 31	17°54'12	29°17	14°29	0°52	4°12	19°10	10°23	25°52	12°28	1°50	24°D29	25°29	22°48	n.a.	F 9
S 10	17 23 28	18°52'31	13♓14	13°38	1°33	4°20	19°19	10°19	25°54	12°26	1°50	24°R30	25°26	22°55	n.a.	S 10
S 11	17 27 24	19°50'53	26°49	12°51	2°12	4°29	19°29	10°14	25°57	12°25	1°D50	24°30	25°23	23° 2	n.a.	S 11
M12	17 31 21	20°49'17	10♈ 7	12°10	2°51	4°39	19°38	10°10	25°59	12°23	1°50	24°28	25°19	23° 8	n.a.	M12
T 13	17 35 18	21°47'43	23° 8	11°35	3°28	4°49	19°48	10° 5	26° 2	12°21	1°50	24°24	25°16	23°15	n.a.	T 13
W14	17 39 14	22°46'12	5♉55	11° 8	4° 4	5° 1	19°58	10° 1	26° 4	12°20	1°50	24°17	25°13	23°22	n.a.	W14
T 15	17 43 11	23°44'43	18°29	10°49	4°39	5°13	20° 8	9°56	26° 6	12°18	1°50	24° 9	25°10	23°28	n.a.	T 15
F 16	17 47 7	24°43'17	0♊53	10°38	5°13	5°25	20°18	9°52	26° 9	12°17	1°50	23°58	25° 7	23°35	n.a.	F 16
S 17	17 51 4	25°41'53	13° 6	10°D37	5°45	5°38	20°28	9°47	26°11	12°15	1°51	23°47	25° 4	23°42	n.a.	S 17
S 18	17 55 0	26°40'31	25°12	10°45	6°16	5°52	20°38	9°43	26°13	12°13	1°51	23°36	25° 0	23°48	n.a.	S 18
M19	17 58 57	27°39'11	7♋ 9	11° 2	6°46	6° 7	20°48	9°39	26°15	12°12	1°51	23°27	24°57	23°55	n.a.	M19
T 20	18 2 53	28°37'54	19° 1	11°28	7°14	6°22	20°59	9°35	26°17	12°10	1°51	23°19	24°54	24° 2	n.a.	T 20
W21	18 6 50	29°36'38	0♌49	12° 3	7°40	6°38	21° 9	9°30	26°20	12° 9	1°52	23°14	24°51	24° 8	n.a.	W21
T 22	18 10 46	0♋35'24	12°36	12°47	8° 5	6°55	21°20	9°26	26°22	12° 7	1°52	23°11	24°48	24°15	n.a.	T 22
F 23	18 14 43	1°34'13	24°24	13°38	8°28	7°12	21°30	9°22	26°24	12° 6	1°52	23°D11	24°45	24°22	n.a.	F 23
S 24	18 18 40	2°33'03	6♍19	14°38	8°50	7°30	21°41	9°18	26°25	12° 4	1°53	23°11	24°41	24°28	n.a.	S 24
S 25	18 22 36	3°31'56	18°25	15°44	9° 9	7°48	21°52	9°14	26°27	12° 3	1°53	23°13	24°38	24°35	n.a.	S 25
M26	18 26 33	4°30'50	0♎46	16°57	9°27	8° 7	22° 3	9°10	26°29	12° 1	1°54	23°R14	24°35	24°42	n.a.	M26
T 27	18 30 29	5°29'47	13°28	18°16	9°43	8°27	22°14	9° 6	26°31	12° 0	1°54	23°13	24°32	24°48	n.a.	T 27
W28	18 34 26	6°28'45	26°35	19°41	9°56	8°47	22°25	9° 2	26°33	11°58	1°55	23°11	24°29	24°55	n.a.	W28
T 29	18 38 22	7°27'45	10♏11	21° 9	10° 8	9° 7	22°36	8°59	26°34	11°57	1°55	23° 7	24°25	25° 2	n.a.	T 29
F 30	18 42 19	8°26'48	24°16	22°42	10°17	9°28	22°47	8°55	26°36	11°55	1°56	23° 2	24°22	25° 8	n.a.	F 30
S 31	18 46 15	9♋25'52	8♐49	24♊19	10♌25	9♏50	22♌58	8♐51	26♈38	11♐54	1♎57	22♒55	24♒19	25♋15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n33	16s47	4s37	19n37	4s11	21n 0	0s43	17s27	4s44	17n15	1n30	22s55	0s15	9n49	0s19	22s54	0n 1	8n29	10n 7	13s24	13s13	25n 4			n.a.
F 2	22 41	21 50	4 58	19 30	4 15	20 43	0 51	17 28	4 44	17 12	1 29	22 54	0 15	9 50	0 19	22 54	0 1	8 29	10 7	13 27	13 14	25 2			n.a.
S 3	22 49	25 42	5 0	19 24	4 17	20 26	1 0	17 29	4 44	17 9	1 29	22 54	0 15	9 51	0 19	22 53	0 1	8 28	10 7	13 30	13 15	25 0			n.a.
S 4	22 57	27 56	4 43	19 19	4 18	20 9	1 8	17 30	4 44	17 6	1 29	22 53	0 15	9 52	0 19	22 53	0 0	8 28	10 6	13 34	13 16	24 58			n.a.
M 5	23 4	28 9	4 5	19 15	4 17	19 51	1 16	17 31	4 43	17 3	1 29	22 53	0 15	9 53	0 19	22 53	0 0	8 28	10 6	13 37	13 17	24 57			n.a.
T 6	23 11	26 17	3 11	19 13	4 14	19 34	1 25	17 33	4 43	17 0	1 28	22 52	0 15	9 54	0 19	22 53	0 0	8 27	10 5	13 40	13 18	24 55			n.a.
W 7	23 18	22 36	2 4	19 12	4 9	19 16	1 34	17 34	4 42	16 57	1 28	22 52	0 15	9 55	0 19	22 53	0 0	8 27	10 5	13 41	13 19	24 53			n.a.
T 8	23 24	17 33	0 50	19 13	4 2	18 58	1 43	17 36	4 42	16 54	1 28	22 51	0 15	9 56	0 19	22 52	0 0	8 27	10 4	13 42	13 20	24 51			n.a.
F 9	23 29	11 37	0n26	19 16	3 53	18 40	1 52	17 38	4 41	16 51	1 28	22 50	0 16	9 57	0 19	22 52	0 0	8 26	10 4	13 42	13 21	24 49			n.a.
S 10	23 35	5 15	1 38	19 21	3 43	18 22	2 1	17 41	4 41	16 48	1 27	22 50	0 16	9 58	0 19	22 52	0 0	8 26	10 4	13 42	13 23	24 47			n.a.
S 11	23 39	1n11	2 43	19 27	3 30	18 3	2 11	17 43	4 40	16 44	1 27	22 49	0 16	9 59	0 19	22 52	0 0	8 26	10 3	13 42	13 24	24 45			n.a.
M12	23 44	7 26	3 38	19 35	3 17	17 45	2 21	17 46	4 39	16 41	1 27	22 49	0 16	10 0	0 19	22 52	0 0	8 25	10 3	13 42	13 25	24 43			n.a.
T 13	23 48	13 13	4 20	19 45	3 2	17 27	2 31	17 49	4 38	16 38	1 27	22 48	0 16	10 1	0 19	22 51	0 0	8 25	10 2	13 44	13 26	24 41			n.a.
W14	23 51	18 21	4 49	19 58	2 46	17 8	2 41	17 52	4 37	16 34	1 27	22 48	0 16	10 1	0 19	22 51	0 0	8 24	10 2	13 46	13 27	24 39			n.a.
T 15	23 54	22 36	5 2	20 11	2 29	16 50	2 51	17 55	4 36	16 31	1 26	22 47	0 16	10 2	0 19	22 51	0 0	8 24	10 2	13 49	13 28	24 38			n.a.
F 16	23 57	25 46	5 2	20 27	2 12	16 31	3 2	17 58	4 35	16 27	1 26	22 46	0 16	10 3	0 19	22 51	0 0	8 24	10 1	13 53	13 29	24 36			n.a.
S 17	23 59	27 42	4 47	20 44	1 54	16 13	3 12	18 2	4 34	16 24	1 26	22 46	0 16	10 4	0 19	22 51	0 0	8 23	10 1	13 56	13 30	24 34			n.a.
S 18	24 1	28 18	4 20	21 3	1 36	15 55	3 23	18 6	4 33	16 20	1 26	22 45	0 16	10 5	0 19	22 50	0 0	8 23	10 0	14 0	13 31	24 32			n.a.
M19	24 2	27 32	3 41	21 23	1 19	15 37	3 34	18 10	4 32	16 17	1 25	22 45	0 17	10 6	0 19	22 50	0 0	8 22	10 0	14 3	13 32	24 30			n.a.
T 20	24 3	25 31	2 53	21 44	1 1	15 19	3 45	18 14	4 31	16 13	1 25	22 44	0 17	10 6	0 19	22 50	0 0	8 22	9 59	14 6	13 33	24 28			n.a.
W21	24 3	22 24	1 57	22 5	0 44	15 1	3 56	18 18	4 30	16 9	1 25	22 44	0 17	10 7	0 19	22 50	0 0	8 21	9 59	14 7	13 35	24 26			n.a.
T 22	24 3	18 22	0 57	22 27	0 28	14 44	4 8	18 23	4 28	16 6	1 25	22 43	0 17	10 8	0 19	22 50	0 0	8 21	9 59	14 8	13 36	24 24			n.a.
F 23	24 3	13 37	0s 7	22 49	0 12	14 27	4 19	18 27	4 27	16 2	1 25	22 42	0 17	10 9	0 19	22 49	0 0	8 20	9 58	14 9	13 37	24 22			n.a.
S 24	24 2	8 20	1 10	23 11	0n 2	14 10	4 31	18 32	4 26	15 58	1 24	22 42	0 17	10 9	0 19	22 49	0 0	8 19	9 58	14 8	13 38	24 20			n.a.
S 25	24 1	2 41	2 12	23 33	0 16	13 53	4 43	18 37	4 24	15 54	1 24	22 41	0 17	10 10	0 19	22 49	0 0	8 19	9 57	14 8	13 39	24 18			n.a.
M26	23 59	3s11	3 9	23 53	0 30	13 37	4 55	18 42	4 23	15 51	1 24	22 41	0 17	10 11	0 19	22 49	0 0	8 18	9 57	14 8	13 40	24 16			n.a.
T 27	23 56	9 5	3 58	24 13	0 42	13 22	5 7	18 47	4 21	15 47	1 24	22 40	0 17	10 11	0 19	22 49	0 0	8 18	9 56	14 8	13 41	24 14			n.a.
W28	23 54	14 47	4 37	24 31	0 53	13 6	5 19	18 53	4 20	15 43	1 24	22 40	0 17	10 12	0 19	22 48	0 0	8 17	9 56	14 8	13 42	24 12			n.a.
T 29	23 50	20 0	5 1	24 48	1 3	12 52	5 31	18 58	4 19	15 39	1 24	22 39	0 17	10 13	0 19	22 48	0 0	8 17	9 56	14 10	13 43	24 10			n.a.
F 30	23 47	24 18	5 9	25 3	1 12	12 37	5 43	19 4	4 17	15 35	1 23	22 39	0 17	10 13	0 19	22 48	0 0	8 16	9 55	14 12	13 44	24 8			n.a.
S 31	23n43	27s14	4s57	25n16	1n20	12n24	5s55	19s10	4s16	15n31	1n23	22s38	0s18	10n14	0s19	22s48	0n 0	8n15	9n55	14s14	13s45	24n 6			n.a.

Julian Day Number = 469527.5, Delta T = 24h43m20s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'56, Lahiri = -51°05'55 Julian Calendar 1 July 3428 BCE == Greg. Calendar 3 June 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

AUGUST 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 50 12	10♋24'59	23♐45	25♊58	10♌30	10♏12	23♌10	8°R48	26♈39	11°R52	1♎57	22°R49	24♒16	25♋22	n.a.	S 1
M 2	18 54 8	11°24'08	8♑55	27°39	10°33	10°35	23°21	8♐44	26°41	11♐51	1°58	22♒43	24°13	25°28	n.a.	M 2
T 3	18 58 5	12°23'19	24°10	29°23	10°R33	10°58	23°33	8°41	26°42	11°50	1°59	22°39	24°10	25°35	n.a.	T 3
W 4	19 2 2	13°22'32	9♒19	1♋ 8	10°32	11°21	23°44	8°37	26°44	11°48	2° 0	22°36	24° 6	25°42	n.a.	W 4
T 5	19 5 58	14°21'48	24°13	2°54	10°27	11°45	23°56	8°34	26°45	11°47	2° 0	22°D35	24° 3	25°48	n.a.	T 5
F 6	19 9 55	15°21'06	8♓46	4°41	10°21	12° 9	24° 8	8°31	26°46	11°46	2° 1	22°36	24° 0	25°55	n.a.	F 6
S 7	19 13 51	16°20'27	22°55	6°28	10°12	12°34	24°20	8°28	26°48	11°44	2° 2	22°38	23°57	26° 2	n.a.	S 7
S 8	19 17 48	17°19'50	6♈38	8°16	10° 1	12°59	24°32	8°25	26°49	11°43	2° 3	22°39	23°54	26° 8	n.a.	S 8
M 9	19 21 44	18°19'16	19°57	10° 4	9°47	13°25	24°44	8°22	26°50	11°42	2° 4	22°R39	23°51	26°15	n.a.	M 9
T 10	19 25 41	19°18'44	2♉55	11°52	9°31	13°51	24°56	8°19	26°51	11°41	2° 5	22°38	23°47	26°22	n.a.	T 10
W11	19 29 37	20°18'15	15°34	13°40	9°13	14°17	25° 8	8°16	26°52	11°40	2° 6	22°36	23°44	26°28	n.a.	W11
T 12	19 33 34	21°17'49	27°58	15°27	8°52	14°44	25°20	8°13	26°53	11°38	2° 7	22°32	23°41	26°35	n.a.	T 12
F 13	19 37 30	22°17'25	10♊10	17°14	8°29	15°11	25°32	8°10	26°54	11°37	2° 8	22°27	23°38	26°42	n.a.	F 13
S 14	19 41 27	23°17'03	22°13	19° 0	8° 5	15°39	25°44	8° 8	26°55	11°36	2° 9	22°22	23°35	26°48	n.a.	S 14
S 15	19 45 23	24°16'44	4♋ 8	20°46	7°38	16° 7	25°56	8° 5	26°56	11°35	2°10	22°17	23°31	26°55	n.a.	S 15
M16	19 49 20	25°16'27	16° 0	22°32	7° 9	16°35	26° 9	8° 3	26°57	11°34	2°11	22°12	23°28	27° 2	n.a.	M16
T 17	19 53 17	26°16'13	27°48	24°16	6°39	17° 3	26°21	8° 1	26°58	11°33	2°13	22° 9	23°25	27° 8	n.a.	T 17
W18	19 57 13	27°16'00	9♌36	26° 0	6° 8	17°32	26°34	7°59	26°58	11°32	2°14	22° 7	23°22	27°15	n.a.	W18
T 19	20 1 10	28°15'50	21°25	27°44	5°35	18° 1	26°46	7°56	26°59	11°31	2°15	22°D 6	23°19	27°22	n.a.	T 19
F 20	20 5 6	29°15'42	3♍18	29°27	5° 1	18°31	26°59	7°54	26°59	11°30	2°16	22° 7	23°16	27°28	n.a.	F 20
S 21	20 9 3	0♌15'36	15°18	1♌ 9	4°26	19° 1	27°11	7°53	27° 0	11°29	2°18	22° 8	23°12	27°35	n.a.	S 21
S 22	20 12 59	1°15'31	27°27	2°50	3°50	19°31	27°24	7°51	27° 0	11°28	2°19	22°10	23° 9	27°42	n.a.	S 22
M23	20 16 56	2°15'29	9♎50	4°31	3°14	20° 1	27°37	7°49	27° 1	11°27	2°20	22°11	23° 6	27°48	n.a.	M23
T 24	20 20 52	3°15'29	22°31	6°11	2°38	20°32	27°50	7°47	27° 1	11°26	2°22	22°12	23° 3	27°55	n.a.	T 24
W25	20 24 49	4°15'31	5♏34	7°51	2° 1	21° 3	28° 2	7°46	27° 2	11°25	2°23	22°R13	23° 0	28° 2	n.a.	W25
T 26	20 28 45	5°15'34	19° 1	9°29	1°25	21°34	28°15	7°44	27° 2	11°24	2°25	22°12	22°57	28° 8	n.a.	T 26
F 27	20 32 42	6°15'39	2♐54	11° 8	0°50	22° 6	28°28	7°43	27° 2	11°24	2°26	22°11	22°53	28°15	n.a.	F 27
S 28	20 36 38	7°15'47	17°14	12°45	0°15	22°38	28°41	7°42	27° 2	11°23	2°27	22° 9	22°50	28°22	n.a.	S 28
S 29	20 40 35	8°15'56	1♑57	14°22	29♋42	23°10	28°54	7°41	27° 2	11°22	2°29	22° 7	22°47	28°28	n.a.	S 29
M30	20 44 32	9°16'07	16°59	15°59	29° 9	23°42	29° 7	7°40	27°R 2	11°21	2°31	22° 6	22°44	28°35	n.a.	M30
T 31	20 48 28	10♌16'20	2♒11	17♌35	28♋38	24♏14	29♌20	7♐39	27♈ 2	11♐21	2♎32	22♒ 4	22♒41	28♋42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n38	28s20	4s26	25n27	1n27	12n11	6s 7	19s15	4s14	15n27	1n23	22s38	0s18	10n14	0s19	22s48	0n 0	8n15	9n54	14s16	13s46	24n 4			n.a.
M 2	23 33	27 19	3 35	25 35	1 33	11 59	6 19	19 21	4 12	15 23	1 23	22 37	0 18	10 15	0 19	22 48	0 0	8 14	9 54	14 18	13 48	24 2			n.a.
T 3	23 28	24 16	2 28	25 42	1 38	11 47	6 30	19 27	4 11	15 19	1 23	22 37	0 18	10 15	0 19	22 47	0 0	8 13	9 53	14 19	13 49	24 0			n.a.
W 4	23 22	19 32	1 12	25 46	1 42	11 36	6 42	19 34	4 9	15 15	1 23	22 36	0 18	10 16	0 19	22 47	0 0	8 13	9 53	14 20	13 50	23 58			n.a.
T 5	23 16	13 39	0n 9	25 48	1 46	11 26	6 54	19 40	4 8	15 11	1 22	22 36	0 18	10 16	0 19	22 47	0 0	8 12	9 53	14 20	13 51	23 56			n.a.
F 6	23 9	7 9	1 27	25 47	1 49	11 17	7 5	19 46	4 6	15 6	1 22	22 35	0 18	10 17	0 19	22 47	0 0	8 11	9 52	14 20	13 52	23 54			n.a.
S 7	23 2	0 29	2 38	25 44	1 51	11 9	7 16	19 52	4 4	15 2	1 22	22 35	0 18	10 17	0 19	22 47	0s 0	8 10	9 52	14 20	13 53	23 52			n.a.
S 8	22 54	6n 0	3 37	25 39	1 52	11 2	7 27	19 59	4 3	14 58	1 22	22 35	0 18	10 18	0 19	22 47	0 0	8 10	9 51	14 19	13 54	23 49			n.a.
M 9	22 46	12 2	4 23	25 32	1 52	10 55	7 37	20 5	4 1	14 54	1 22	22 34	0 18	10 18	0 19	22 46	0 0	8 9	9 51	14 19	13 55	23 47			n.a.
T 10	22 38	17 23	4 54	25 23	1 52	10 50	7 47	20 12	3 59	14 50	1 22	22 34	0 18	10 19	0 19	22 46	0 0	8 8	9 51	14 19	13 56	23 45			n.a.
W11	22 29	21 51	5 10	25 11	1 52	10 46	7 57	20 19	3 58	14 45	1 21	22 33	0 18	10 19	0 19	22 46	0 0	8 7	9 50	14 20	13 57	23 43			n.a.
T 12	22 19	25 15	5 11	24 58	1 50	10 42	8 6	20 25	3 56	14 41	1 21	22 33	0 19	10 19	0 19	22 46	0 0	8 7	9 50	14 21	13 58	23 41			n.a.
F 13	22 10	27 27	4 58	24 43	1 49	10 40	8 14	20 32	3 54	14 37	1 21	22 33	0 19	10 20	0 19	22 46	0 0	8 6	9 49	14 23	13 59	23 39			n.a.
S 14	21 59	28 20	4 31	24 26	1 47	10 39	8 22	20 39	3 53	14 32	1 21	22 32	0 19	10 20	0 19	22 46	0 0	8 5	9 49	14 25	14 0	23 37			n.a.
S 15	21 49	27 53	3 53	24 7	1 44	10 38	8 29	20 46	3 51	14 28	1 21	22 32	0 19	10 20	0 19	22 45	0 0	8 4	9 49	14 27	14 2	23 35			n.a.
M16	21 38	26 8	3 5	23 47	1 41	10 39	8 35	20 52	3 49	14 23	1 21	22 32	0 19	10 21	0 19	22 45	0 0	8 3	9 48	14 28	14 3	23 33			n.a.
T 17	21 27	23 15	2 10	23 25	1 38	10 41	8 41	20 59	3 47	14 19	1 21	22 31	0 19	10 21	0 19	22 45	0 0	8 2	9 48	14 29	14 4	23 31			n.a.
W18	21 15	19 24	1 8	23 2	1 34	10 44	8 46	21 6	3 46	14 14	1 20	22 31	0 19	10 21	0 19	22 45	0 0	8 2	9 47	14 30	14 5	23 28			n.a.
T 19	21 3	14 47	0 4	22 37	1 30	10 48	8 50	21 13	3 44	14 10	1 20	22 31	0 19	10 21	0 19	22 45	0 0	8 1	9 47	14 30	14 6	23 26			n.a.
F 20	20 50	9 36	1s 1	22 12	1 26	10 54	8 53	21 20	3 42	14 5	1 20	22 31	0 19	10 22	0 19	22 45	0 0	8 0	9 47	14 30	14 7	23 24			n.a.
S 21	20 37	4 2	2 5	21 44	1 21	11 0	8 55	21 27	3 41	14 1	1 20	22 30	0 19	10 22	0 19	22 45	0 0	7 59	9 46	14 30	14 8	23 22			n.a.
S 22	20 24	1s45	3 3	21 16	1 16	11 7	8 56	21 34	3 39	13 56	1 20	22 30	0 19	10 22	0 19	22 45	0 0	7 58	9 46	14 29	14 9	23 20			n.a.
M23	20 10	7 34	3 54	20 47	1 11	11 15	8 56	21 41	3 37	13 51	1 20	22 30	0 19	10 22	0 19	22 44	0 0	7 57	9 46	14 29	14 10	23 18			n.a.
T 24	19 56	13 13	4 35	20 17	1 6	11 24	8 56	21 48	3 35	13 47	1 20	22 30	0 19	10 22	0 19	22 44	0 0	7 56	9 45	14 28	14 11	23 15			n.a.
W25	19 41	18 27	5 3	19 45	1 1	11 33	8 54	21 55	3 34	13 42	1 20	22 29	0 19	10 22	0 19	22 44	0 0	7 55	9 45	14 28	14 12	23 13			n.a.
T 26	19 27	22 58	5 16	19 13	0 55	11 44	8 51	22 2	3 32	13 38	1 19	22 29	0 20	10 23	0 20	22 44	0 0	7 55	9 44	14 28	14 13	23 11			n.a.
F 27	19 11	26 21	5 11	18 40	0 49	11 55	8 47	22 8	3 30	13 33	1 19	22 29	0 20	10 23	0 20	22 44	0 0	7 54	9 44	14 29	14 14	23 9			n.a.
S 28	18 56	28 11	4 47	18 7	0 43	12 7	8 43	22 15	3 28	13 28	1 19	22 29	0 20	10 23	0 20	22 44	0 0	7 53	9 44	14 29	14 15	23 7			n.a.
S 29	18 40	28 6	4 3	17 32	0 37	12 19	8 37	22 22	3 27	13 23	1 19	22 29	0 20	10 23	0 20	22 44	0 0	7 52	9 43	14 30	14 17	23 5			n.a.
M30	18 24	25 58	3 2	16 57	0 31	12 32	8 31	22 29	3 25	13 19	1 19	22 29	0 20	10 23	0 20	22 44	0 0	7 51	9 43	14 30	14 18	23 2			n.a.
T 31	18n 7	21s56	1s48	16n22	0n25	12n45	8s24	22s36	3s23	13n14	1n19	22s29	0s20	10n23	0s20	22s44	0s 0	7n50	9n43	14s31	14s19	23n 0			n.a.

Julian Day Number = 469558.5, Delta T = 24h43m17s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'51, Lahiri = -51°05'51 Julian Calendar 1 Aug. 3428 BCE == Greg. Calendar 4 July 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

SEPTEMBER 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 52 25	11♌16'34	17♒24	19♌10	28°R 9	24♏47	29♌33	7°R38	27°R 2	11°R20	2♎34	22°D 4	22♒37	28♋48	n.a.	W 1
T 2	20 56 21	12°16'51	2♓27	20°45	27♋41	25°20	29°46	7♐37	27♈ 2	11♐20	2°35	22♒ 4	22°34	28°55	n.a.	T 2
F 3	21 0 18	13°17'10	17°13	22°19	27°15	25°53	29°59	7°37	27° 2	11°19	2°37	22° 5	22°31	29° 2	n.a.	F 3
S 4	21 4 14	14°17'31	1♈35	23°53	26°52	26°26	0♍12	7°36	27° 2	11°18	2°39	22° 5	22°28	29° 8	n.a.	S 4
S 5	21 8 11	15°17'54	15°30	25°27	26°31	27° 0	0°26	7°36	27° 1	11°18	2°40	22° 6	22°25	29°15	n.a.	S 5
M 6	21 12 7	16°18'19	28°59	27° 0	26°11	27°34	0°39	7°36	27° 1	11°17	2°42	22° 7	22°22	29°22	n.a.	M 6
T 7	21 16 4	17°18'47	12♉ 1	28°32	25°55	28° 8	0°52	7°35	27° 1	11°17	2°44	22°R 7	22°18	29°28	n.a.	T 7
W 8	21 20 0	18°19'17	24°41	0♍ 4	25°40	28°42	1° 5	7°D35	27° 0	11°17	2°46	22° 7	22°15	29°35	n.a.	W 8
T 9	21 23 57	19°19'49	7♊ 3	1°36	25°28	29°16	1°19	7°35	27° 0	11°16	2°47	22° 7	22°12	29°42	n.a.	T 9
F 10	21 27 53	20°20'23	19°10	3° 7	25°19	29°50	1°32	7°36	26°59	11°16	2°49	22° 6	22° 9	29°48	n.a.	F 10
S 11	21 31 50	21°20'59	1♋ 7	4°38	25°12	0♐25	1°45	7°36	26°59	11°16	2°51	22° 6	22° 6	29°55	n.a.	S 11
S 12	21 35 47	22°21'38	12°57	6° 9	25° 8	1° 0	1°59	7°36	26°58	11°15	2°53	22°D 6	22° 3	0♌ 2	n.a.	S 12
M13	21 39 43	23°22'18	24°45	7°39	25°D 5	1°35	2°12	7°37	26°57	11°15	2°55	22° 6	21°59	0° 8	n.a.	M13
T 14	21 43 40	24°23'00	6♌33	9° 8	25° 6	2°10	2°25	7°37	26°57	11°15	2°57	22° 6	21°56	0°15	n.a.	T 14
W15	21 47 36	25°23'43	18°24	10°37	25° 9	2°45	2°39	7°38	26°56	11°15	2°59	22°R 7	21°53	0°22	n.a.	W15
T 16	21 51 33	26°24'29	0♍19	12° 6	25°14	3°21	2°52	7°39	26°55	11°14	3° 0	22° 7	21°50	0°28	n.a.	T 16
F 17	21 55 29	27°25'16	12°22	13°34	25°21	3°56	3° 6	7°40	26°54	11°14	3° 2	22° 6	21°47	0°35	n.a.	F 17
S 18	21 59 26	28°26'05	24°33	15° 2	25°31	4°32	3°19	7°41	26°53	11°14	3° 4	22° 6	21°43	0°42	n.a.	S 18
S 19	22 3 22	29°26'55	6♎55	16°29	25°43	5° 8	3°32	7°42	26°52	11°14	3° 6	22° 5	21°40	0°48	n.a.	S 19
M20	22 7 19	0♍27'46	19°29	17°55	25°57	5°44	3°46	7°43	26°51	11°D14	3° 8	22° 4	21°37	0°55	n.a.	M20
T 21	22 11 15	1°28'39	2♏17	19°21	26°13	6°20	3°59	7°44	26°50	11°14	3°10	22° 2	21°34	1° 1	n.a.	T 21
W22	22 15 12	2°29'33	15°22	20°46	26°31	6°56	4°13	7°46	26°49	11°14	3°12	22° 1	21°31	1° 8	n.a.	W22
T 23	22 19 9	3°30'28	28°45	22°10	26°51	7°33	4°26	7°47	26°47	11°14	3°14	22°D 1	21°28	1°15	n.a.	T 23
F 24	22 23 5	4°31'25	12♐28	23°34	27°13	8° 9	4°40	7°49	26°46	11°14	3°17	22° 1	21°24	1°21	n.a.	F 24
S 25	22 27 2	5°32'23	26°32	24°56	27°37	8°46	4°53	7°51	26°45	11°15	3°19	22° 2	21°21	1°28	n.a.	S 25
S 26	22 30 58	6°33'22	10♑55	26°18	28° 3	9°23	5° 7	7°53	26°43	11°15	3°21	22° 3	21°18	1°35	n.a.	S 26
M27	22 34 55	7°34'21	25°35	27°38	28°30	10° 0	5°20	7°55	26°42	11°15	3°23	22° 4	21°15	1°41	n.a.	M27
T 28	22 38 51	8°35'22	10♒27	28°56	28°59	10°37	5°34	7°57	26°41	11°15	3°25	22° 5	21°12	1°48	n.a.	T 28
W29	22 42 48	9°36'24	25°24	0♎13	29°30	11°14	5°47	7°59	26°39	11°16	3°27	22°R 5	21° 8	1°55	n.a.	W29
T 30	22 46 44	10♍37'27	10♓19	1♎29	0♌ 2	11♐51	6♍ 1	8♐ 1	26♈38	11♐16	3♎29	22♒ 4	21♒ 5	2♌ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n50	16s26	0s26	15n45	0n19	12n59	8s16	22s42	3s21	13n 9	1n19	22s29	0s20	10n23	0s20	22s44	0s 0	7n49	9n42	14s31	14s20	22n58		n.a.
T 2	17 33	9 59	0n57	15 8	0 12	13 13	8 7	22 49	3 20	13 4	1 19	22 29	0 20	10 23	0 20	22 44	0 0	7 48	9 42	14 31	14 21	22 56		n.a.
F 3	17 16	3 7	2 15	14 31	0 6	13 27	7 58	22 55	3 18	12 59	1 19	22 28	0 20	10 23	0 20	22 44	0 0	7 47	9 42	14 31	14 22	22 54		n.a.
S 4	16 58	3n43	3 22	13 53	0s 1	13 41	7 48	23 2	3 16	12 55	1 19	22 28	0 20	10 22	0 20	22 43	0 0	7 46	9 41	14 30	14 23	22 51		n.a.
S 5	16 40	10 10	4 15	13 15	0 7	13 55	7 37	23 8	3 14	12 50	1 19	22 28	0 20	10 22	0 20	22 43	0 0	7 45	9 41	14 30	14 24	22 49		n.a.
M 6	16 21	15 55	4 52	12 37	0 14	14 9	7 26	23 15	3 13	12 45	1 18	22 28	0 20	10 22	0 20	22 43	0 0	7 44	9 41	14 30	14 25	22 47		n.a.
T 7	16 3	20 47	5 13	11 58	0 21	14 24	7 15	23 21	3 11	12 40	1 18	22 29	0 20	10 22	0 20	22 43	0 0	7 43	9 40	14 30	14 26	22 45		n.a.
W 8	15 44	24 33	5 17	11 19	0 27	14 38	7 3	23 27	3 9	12 35	1 18	22 29	0 20	10 22	0 20	22 43	0 0	7 42	9 40	14 30	14 27	22 42		n.a.
T 9	15 24	27 5	5 7	10 39	0 34	14 52	6 51	23 34	3 8	12 30	1 18	22 29	0 20	10 22	0 20	22 43	0 0	7 41	9 40	14 30	14 28	22 40		n.a.
F 10	15 5	28 18	4 43	10 0	0 40	15 6	6 39	23 40	3 6	12 25	1 18	22 29	0 20	10 21	0 20	22 43	0 0	7 40	9 39	14 30	14 29	22 38		n.a.
S 11	14 45	28 10	4 7	9 20	0 47	15 19	6 26	23 46	3 4	12 20	1 18	22 29	0 20	10 21	0 20	22 43	0 1	7 39	9 39	14 30	14 30	22 36		n.a.
S 12	14 25	26 45	3 21	8 40	0 53	15 33	6 13	23 52	3 2	12 15	1 18	22 29	0 21	10 21	0 20	22 43	0 1	7 38	9 39	14 30	14 31	22 33		n.a.
M13	14 5	24 8	2 26	8 0	1 0	15 46	6 1	23 57	3 1	12 10	1 18	22 29	0 21	10 21	0 20	22 43	0 1	7 37	9 39	14 30	14 32	22 31		n.a.
T 14	13 44	20 30	1 25	7 20	1 6	15 58	5 48	24 3	2 59	12 5	1 18	22 29	0 21	10 20	0 20	22 43	0 1	7 36	9 38	14 30	14 33	22 29		n.a.
W15	13 23	16 2	0 21	6 40	1 13	16 10	5 35	24 9	2 57	12 0	1 18	22 29	0 21	10 20	0 20	22 43	0 1	7 35	9 38	14 30	14 35	22 27		n.a.
T 16	13 2	10 56	0s45	5 59	1 19	16 22	5 22	24 14	2 56	11 55	1 18	22 30	0 21	10 20	0 20	22 43	0 1	7 34	9 38	14 30	14 36	22 24		n.a.
F 17	12 41	5 24	1 50	5 19	1 25	16 34	5 9	24 20	2 54	11 50	1 18	22 30	0 21	10 19	0 20	22 43	0 1	7 33	9 37	14 30	14 37	22 22		n.a.
S 18	12 19	0s23	2 51	4 39	1 31	16 45	4 56	24 25	2 52	11 45	1 18	22 30	0 21	10 19	0 20	22 43	0 1	7 32	9 37	14 30	14 38	22 20		n.a.
S 19	11 58	6 13	3 44	3 59	1 37	16 55	4 43	24 30	2 51	11 40	1 18	22 30	0 21	10 19	0 20	22 43	0 1	7 31	9 37	14 31	14 39	22 17		n.a.
M20	11 36	11 55	4 27	3 20	1 43	17 5	4 30	24 35	2 49	11 35	1 18	22 31	0 21	10 18	0 20	22 43	0 1	7 30	9 37	14 31	14 40	22 15		n.a.
T 21	11 13	17 14	4 58	2 40	1 48	17 15	4 17	24 40	2 47	11 30	1 18	22 31	0 21	10 18	0 20	22 43	0 1	7 29	9 36	14 31	14 41	22 13		n.a.
W22	10 51	21 52	5 15	2 1	1 53	17 24	4 5	24 45	2 46	11 25	1 18	22 31	0 21	10 17	0 20	22 43	0 1	7 28	9 36	14 32	14 42	22 10		n.a.
T 23	10 29	25 30	5 15	1 23	1 58	17 32	3 52	24 50	2 44	11 20	1 17	22 31	0 21	10 17	0 20	22 43	0 1	7 26	9 36	14 32	14 43	22 8		n.a.
F 24	10 6	27 47	4 57	0 45	2 3	17 40	3 40	24 54	2 42	11 15	1 17	22 32	0 21	10 17	0 20	22 43	0 1	7 25	9 36	14 32	14 44	22 6		n.a.
S 25	9 43	28 22	4 21	0 7	2 8	17 47	3 28	24 59	2 41	11 10	1 17	22 32	0 21	10 16	0 20	22 43	0 1	7 24	9 35	14 32	14 45	22 3		n.a.
S 26	9 20	27 4	3 29	0s30	2 12	17 54	3 16	25 3	2 39	11 4	1 17	22 32	0 21	10 16	0 20	22 43	0 1	7 23	9 35	14 31	14 46	22 1		n.a.
M27	8 57	23 54	2 22	1 6	2 16	18 0	3 4	25 7	2 38	10 59	1 17	22 33	0 21	10 15	0 20	22 43	0 1	7 22	9 35	14 31	14 47	21 59		n.a.
T 28	8 34	19 6	1 4	1 41	2 19	18 5	2 52	25 11	2 36	10 54	1 17	22 33	0 21	10 15	0 20	22 43	0 1	7 21	9 35	14 31	14 48	21 56		n.a.
W29	8 10	13 6	0n18	2 16	2 23	18 10	2 41	25 15	2 34	10 49	1 17	22 34	0 22	10 14	0 20	22 43	0 1	7 20	9 34	14 31	14 49	21 54		n.a.
T 30	7n46	6s22	1n39	2s49	2s25	18n14	2s30	25s19	2s33	10n44	1n17	22s34	0s22	10n13	0s20	22s43	0s 1	7n19	9n34	14s31	14s50	21n52		n.a.

Julian Day Number = 469589.5, Delta T = 24h43m14s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'47, Lahiri = -51°05'47 Julian Calendar 1 Sept. 3428 BCE == Greg. Calendar 4 Aug. 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

OCTOBER 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 50 41	11♍38'31	25♓ 3	2♎42	0♌36	12♐28	6♍14	8♐ 4	26°R36	11♐16	3♎31	22°R 3	21♒ 2	2♌ 8	n.a.	F 1
S 2	22 54 38	12°39'37	9♈29	3°53	1°11	13° 6	6°27	8° 6	26♈34	11°17	3°34	22♒ 0	20°59	2°15	n.a.	S 2
S 3	22 58 34	13°40'44	23°32	5° 1	1°48	13°43	6°41	8° 9	26°33	11°17	3°36	21°57	20°56	2°21	n.a.	S 3
M 4	23 2 31	14°41'52	7♉ 9	6° 5	2°26	14°21	6°54	8°11	26°31	11°18	3°38	21°54	20°53	2°28	n.a.	M 4
T 5	23 6 27	15°43'01	20°19	7° 7	3° 5	14°58	7° 8	8°14	26°29	11°18	3°40	21°51	20°49	2°35	n.a.	T 5
W 6	23 10 24	16°44'12	3♊ 5	8° 4	3°45	15°36	7°21	8°17	26°27	11°19	3°42	21°49	20°46	2°41	n.a.	W 6
T 7	23 14 20	17°45'24	15°30	8°56	4°27	16°14	7°35	8°20	26°26	11°19	3°45	21°D48	20°43	2°48	n.a.	T 7
F 8	23 18 17	18°46'37	27°37	9°43	5°10	16°52	7°48	8°23	26°24	11°20	3°47	21°48	20°40	2°55	n.a.	F 8
S 9	23 22 14	19°47'52	9♋33	10°24	5°54	17°30	8° 1	8°26	26°22	11°21	3°49	21°50	20°37	3° 1	n.a.	S 9
S 10	23 26 10	20°49'07	21°22	10°59	6°39	18° 8	8°15	8°29	26°20	11°21	3°51	21°51	20°34	3° 8	n.a.	S 10
M11	23 30 7	21°50'24	3♌ 9	11°25	7°25	18°46	8°28	8°33	26°18	11°22	3°54	21°53	20°30	3°15	n.a.	M11
T 12	23 34 3	22°51'41	14°58	11°43	8°12	19°24	8°41	8°36	26°16	11°23	3°56	21°54	20°27	3°21	n.a.	T 12
W13	23 38 0	23°53'00	26°53	11°R52	9° 0	20° 2	8°55	8°40	26°14	11°23	3°58	21°R55	20°24	3°28	n.a.	W13
T 14	23 41 56	24°54'19	8♍58	11°51	9°49	20°41	9° 8	8°43	26°12	11°24	4° 0	21°53	20°21	3°35	n.a.	T 14
F 15	23 45 53	25°55'39	21°13	11°38	10°38	21°19	9°21	8°47	26°10	11°25	4° 3	21°50	20°18	3°41	n.a.	F 15
S 16	23 49 49	26°56'59	3♎41	11°15	11°29	21°57	9°34	8°51	26° 7	11°26	4° 5	21°45	20°14	3°48	n.a.	S 16
S 17	23 53 46	27°58'20	16°22	10°40	12°20	22°36	9°47	8°55	26° 5	11°27	4° 7	21°39	20°11	3°54	n.a.	S 17
M18	23 57 43	28°59'42	29°16	9°53	13°12	23°15	10° 1	8°59	26° 3	11°28	4°10	21°32	20° 8	4° 1	n.a.	M18
T 19	0 1 39	0♏ 1'04	12♏23	8°56	14° 5	23°53	10°14	9° 3	26° 1	11°29	4°12	21°25	20° 5	4° 8	n.a.	T 19
W20	0 5 36	1° 2'26	25°42	7°50	14°59	24°32	10°27	9° 7	25°59	11°30	4°14	21°19	20° 2	4°14	n.a.	W20
T 21	0 9 32	2° 3'48	9♐14	6°36	15°53	25°11	10°40	9°11	25°56	11°31	4°16	21°15	19°59	4°21	n.a.	T 21
F 22	0 13 29	3° 5'11	22°57	5°17	16°48	25°49	10°53	9°16	25°54	11°32	4°19	21°13	19°55	4°28	n.a.	F 22
S 23	0 17 25	4° 6'34	6♑52	3°54	17°43	26°28	11° 6	9°20	25°52	11°33	4°21	21°D12	19°52	4°34	n.a.	S 23
S 24	0 21 22	5° 7'56	20°59	2°32	18°39	27° 7	11°19	9°25	25°49	11°34	4°23	21°13	19°49	4°41	n.a.	S 24
M25	0 25 19	6° 9'19	5♒16	1°13	19°36	27°46	11°32	9°29	25°47	11°35	4°26	21°15	19°46	4°48	n.a.	M25
T 26	0 29 15	7°10'41	19°41	29♍58	20°33	28°25	11°44	9°34	25°44	11°37	4°28	21°R15	19°43	4°54	n.a.	T 26
W27	0 33 12	8°12'03	4♓11	28°51	21°31	29° 4	11°57	9°39	25°42	11°38	4°30	21°15	19°40	5° 1	n.a.	W27
T 28	0 37 8	9°13'25	18°42	27°54	22°30	29°43	12°10	9°44	25°40	11°39	4°33	21°12	19°36	5° 8	n.a.	T 28
F 29	0 41 5	10°14'47	3♈ 8	27° 6	23°28	0♑22	12°23	9°49	25°37	11°40	4°35	21° 6	19°33	5°14	n.a.	F 29
S 30	0 45 1	11°16'09	17°22	26°28	24°28	1° 1	12°35	9°54	25°35	11°42	4°37	20°59	19°30	5°21	n.a.	S 30
S 31	0 48 58	12♎17'32	1♉18	26♍ 2	25♌28	1♑40	12♍48	9♐59	25♈32	11♐43	4♎39	20♒50	19♒27	5♌28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n23	0n36	2n52	3s21	2s27	18n17	2s19	25s22	2s31	10n39	1n17	22s35	0s22	10n13	0s20	22s44	0s 1	7n18	9n34	14s31	14s51	21n49		n.a.
S 2	6 59	7 24	3 53	3 51	2 29	18 20	2 8	25 26	2 30	10 34	1 17	22 35	0 22	10 12	0 20	22 44	0 1	7 17	9 34	14 32	14 52	21 47		n.a.
S 3	6 35	13 38	4 37	4 19	2 30	18 22	1 57	25 29	2 28	10 29	1 17	22 35	0 22	10 12	0 20	22 44	0 1	7 16	9 34	14 33	14 53	21 45		n.a.
M 4	6 11	19 2	5 5	4 46	2 30	18 23	1 47	25 32	2 26	10 24	1 17	22 36	0 22	10 11	0 20	22 44	0 1	7 15	9 33	14 34	14 54	21 42		n.a.
T 5	5 46	23 20	5 15	5 11	2 30	18 24	1 37	25 35	2 25	10 18	1 17	22 36	0 22	10 10	0 20	22 44	0 1	7 14	9 33	14 35	14 55	21 40		n.a.
W 6	5 22	26 22	5 9	5 32	2 29	18 24	1 27	25 38	2 23	10 13	1 17	22 37	0 22	10 10	0 20	22 44	0 1	7 13	9 33	14 36	14 57	21 37		n.a.
T 7	4 58	28 1	4 48	5 52	2 26	18 24	1 17	25 40	2 22	10 8	1 17	22 38	0 22	10 9	0 20	22 44	0 1	7 12	9 33	14 36	14 58	21 35		n.a.
F 8	4 33	28 18	4 16	6 8	2 23	18 22	1 8	25 43	2 20	10 3	1 17	22 38	0 22	10 8	0 20	22 44	0 1	7 11	9 33	14 36	14 59	21 33		n.a.
S 9	4 8	27 14	3 32	6 20	2 19	18 20	0 59	25 45	2 19	9 58	1 17	22 39	0 22	10 8	0 20	22 44	0 1	7 9	9 33	14 36	15 0	21 30		n.a.
S 10	3 44	24 57	2 40	6 29	2 13	18 18	0 50	25 47	2 17	9 53	1 17	22 39	0 22	10 7	0 20	22 44	0 1	7 8	9 32	14 35	15 1	21 28		n.a.
M11	3 19	21 36	1 41	6 33	2 6	18 14	0 41	25 49	2 16	9 48	1 17	22 40	0 22	10 6	0 20	22 44	0 1	7 7	9 32	14 34	15 2	21 25		n.a.
T 12	2 54	17 22	0 38	6 33	1 58	18 10	0 32	25 51	2 14	9 43	1 17	22 40	0 22	10 5	0 20	22 45	0 1	7 6	9 32	14 34	15 3	21 23		n.a.
W13	2 29	12 27	0s27	6 27	1 48	18 6	0 24	25 53	2 13	9 37	1 17	22 41	0 22	10 5	0 20	22 45	0 1	7 5	9 32	14 34	15 4	21 21		n.a.
T 14	2 4	7 0	1 32	6 16	1 37	18 0	0 16	25 54	2 11	9 32	1 17	22 42	0 22	10 4	0 20	22 45	0 1	7 4	9 32	14 34	15 5	21 18		n.a.
F 15	1 40	1 14	2 33	6 0	1 23	17 54	0 8	25 55	2 10	9 27	1 17	22 42	0 22	10 3	0 20	22 45	0 1	7 3	9 32	14 36	15 6	21 16		n.a.
S 16	1 15	4s40	3 28	5 37	1 9	17 47	0n 0	25 56	2 8	9 22	1 17	22 43	0 22	10 2	0 20	22 45	0 1	7 2	9 31	14 37	15 7	21 13		n.a.
S 17	0 50	10 29	4 14	5 8	0 52	17 40	0 8	25 57	2 7	9 17	1 17	22 44	0 22	10 1	0 20	22 45	0 1	7 1	9 31	14 39	15 8	21 11		n.a.
M18	0 25	15 57	4 47	4 33	0 35	17 32	0 15	25 58	2 5	9 12	1 17	22 44	0 23	10 1	0 20	22 45	0 1	7 0	9 31	14 42	15 9	21 8		n.a.
T 19	0s 0	20 47	5 6	3 52	0 16	17 23	0 22	25 58	2 4	9 7	1 17	22 45	0 23	10 0	0 20	22 46	0 1	6 59	9 31	14 44	15 10	21 6		n.a.
W20	0 25	24 40	5 9	3 7	0n 4	17 14	0 29	25 59	2 2	9 2	1 17	22 46	0 23	9 59	0 20	22 46	0 1	6 58	9 31	14 46	15 11	21 3		n.a.
T 21	0 50	27 16	4 55	2 19	0 25	17 3	0 36	25 59	2 1	8 57	1 17	22 46	0 23	9 58	0 20	22 46	0 1	6 57	9 31	14 47	15 12	21 1		n.a.
F 22	1 15	28 16	4 24	1 28	0 45	16 53	0 42	25 59	1 59	8 52	1 17	22 47	0 23	9 57	0 20	22 46	0 1	6 56	9 31	14 48	15 13	20 58		n.a.
S 23	1 40	27 29	3 37	0 36	1 5	16 41	0 49	25 59	1 58	8 47	1 17	22 48	0 23	9 56	0 20	22 46	0 1	6 55	9 31	14 48	15 14	20 56		n.a.
S 24	2 5	24 57	2 36	0n15	1 24	16 29	0 55	25 58	1 56	8 42	1 18	22 49	0 23	9 55	0 20	22 46	0 1	6 54	9 31	14 48	15 15	20 54		n.a.
M25	2 30	20 49	1 26	1 4	1 42	16 17	1 1	25 58	1 55	8 37	1 18	22 50	0 23	9 55	0 20	22 47	0 1	6 53	9 31	14 47	15 16	20 51		n.a.
T 26	2 55	15 26	0 9	1 49	1 58	16 3	1 6	25 57	1 54	8 32	1 18	22 50	0 23	9 54	0 20	22 47	0 1	6 52	9 30	14 47	15 17	20 49		n.a.
W27	3 20	9 9	1n 9	2 29	2 12	15 50	1 12	25 56	1 52	8 27	1 18	22 51	0 23	9 53	0 20	22 47	0 1	6 51	9 30	14 47	15 18	20 46		n.a.
T 28	3 45	2 24	2 23	3 3	2 24	15 35	1 17	25 54	1 51	8 22	1 18	22 52	0 23	9 52	0 20	22 47	0 1	6 50	9 30	14 48	15 19	20 44		n.a.
F 29	4 10	4n25	3 26	3 32	2 34	15 20	1 22	25 53	1 50	8 17	1 18	22 53	0 23	9 51	0 20	22 47	0 1	6 49	9 30	14 50	15 20	20 41		n.a.
S 30	4 34	10 54	4 16	3 54	2 42	15 5	1 27	25 51	1 48	8 12	1 18	22 53	0 23	9 50	0 20	22 47	0 1	6 48	9 30	14 52	15 21	20 39		n.a.
S 31	4s59	16n43	4n49	4n10	2n48	14n48	1n32	25s50	1s47	8n 7	1n18	22s54	0s23	9n49	0s20	22s48	0s 1	6n47	9n30	14s55	15s22	20n36		n.a.

Julian Day Number = 469619.5, Delta T = 24h43m11s
Ecliptic obliquity = 24°03'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'43, Lahiri = -51°05'43 Julian Calendar 1 Oct. 3428 BCE == Greg. Calendar 3 Sept. 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

NOVEMBER 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 52 55	13♎18'54	14♉54	25°R45	26♌28	2♏20	13♍ 1	10♐ 4	25°R30	11♐44	4♎42	20°R41	19♒24	5♌34	n.a.	M 1
T 2	0 56 51	14°20'16	28° 6	25°D39	27°29	2°59	13°13	10° 9	25♈27	11°46	4°44	20♒32	19°20	5°41	n.a.	T 2
W 3	1 0 48	15°21'38	10♊56	25♍43	28°30	3°38	13°26	10°14	25°24	11°47	4°46	20°25	19°17	5°48	n.a.	W 3
T 4	1 4 44	16°23'01	23°23	25°55	29°32	4°17	13°38	10°20	25°22	11°49	4°48	20°19	19°14	5°54	n.a.	T 4
F 5	1 8 41	17°24'23	5♋34	26°15	0♍34	4°57	13°50	10°25	25°19	11°50	4°51	20°16	19°11	6° 1	n.a.	F 5
S 6	1 12 37	18°25'46	17°31	26°42	1°36	5°36	14° 3	10°31	25°17	11°52	4°53	20°D15	19° 8	6° 7	n.a.	S 6
S 7	1 16 34	19°27'08	29°20	27°16	2°39	6°15	14°15	10°36	25°14	11°53	4°55	20°16	19° 5	6°14	n.a.	S 7
M 8	1 20 31	20°28'30	11♌ 7	27°56	3°42	6°55	14°27	10°42	25°12	11°55	4°57	20°17	19° 1	6°21	n.a.	M 8
T 9	1 24 27	21°29'52	22°58	28°41	4°46	7°34	14°39	10°48	25° 9	11°56	5° 0	20°R17	18°58	6°27	n.a.	T 9
W10	1 28 24	22°31'14	4♍56	29°31	5°49	8°13	14°51	10°53	25° 6	11°58	5° 2	20°16	18°55	6°34	n.a.	W10
T 11	1 32 20	23°32'36	17° 7	0♎25	6°54	8°53	15° 3	10°59	25° 4	11°59	5° 4	20°12	18°52	6°41	n.a.	T 11
F 12	1 36 17	24°33'57	29°34	1°22	7°58	9°32	15°15	11° 5	25° 1	12° 1	5° 6	20° 6	18°49	6°47	n.a.	F 12
S 13	1 40 13	25°35'18	12♎17	2°23	9° 3	10°12	15°27	11°11	24°59	12° 3	5° 9	19°57	18°45	6°54	n.a.	S 13
S 14	1 44 10	26°36'38	25°19	3°27	10° 8	10°51	15°39	11°17	24°56	12° 5	5°11	19°46	18°42	7° 1	n.a.	S 14
M15	1 48 7	27°37'57	8♏37	4°34	11°13	11°31	15°50	11°23	24°53	12° 6	5°13	19°34	18°39	7° 7	n.a.	M15
T 16	1 52 3	28°39'16	22°10	5°43	12°19	12°10	16° 2	11°29	24°51	12° 8	5°15	19°22	18°36	7°14	n.a.	T 16
W17	1 56 0	29°40'34	5♐55	6°54	13°24	12°50	16°14	11°36	24°48	12°10	5°17	19°11	18°33	7°21	n.a.	W17
T 18	1 59 56	0♏41'52	19°47	8° 7	14°30	13°30	16°25	11°42	24°46	12°12	5°19	19° 2	18°30	7°27	n.a.	T 18
F 19	2 3 53	1°43'08	3♑46	9°21	15°37	14° 9	16°36	11°48	24°43	12°13	5°21	18°57	18°26	7°34	n.a.	F 19
S 20	2 7 49	2°44'23	17°47	10°38	16°43	14°49	16°48	11°54	24°40	12°15	5°24	18°54	18°23	7°41	n.a.	S 20
S 21	2 11 46	3°45'37	1♒51	11°55	17°50	15°28	16°59	12° 1	24°38	12°17	5°26	18°D53	18°20	7°47	n.a.	S 21
M22	2 15 43	4°46'49	15°56	13°14	18°57	16° 8	17°10	12° 7	24°35	12°19	5°28	18°R53	18°17	7°54	n.a.	M22
T 23	2 19 39	5°48'00	0♓ 1	14°35	20° 4	16°48	17°21	12°14	24°33	12°21	5°30	18°53	18°14	8° 1	n.a.	T 23
W24	2 23 36	6°49'10	14° 6	15°56	21°11	17°27	17°32	12°20	24°30	12°23	5°32	18°51	18°11	8° 7	n.a.	W24
T 25	2 27 32	7°50'19	28° 9	17°18	22°19	18° 7	17°43	12°27	24°28	12°25	5°34	18°46	18° 7	8°14	n.a.	T 25
F 26	2 31 29	8°51'26	12♈ 7	18°42	23°26	18°47	17°54	12°34	24°25	12°27	5°36	18°38	18° 4	8°20	n.a.	F 26
S 27	2 35 25	9°52'32	25°56	20° 6	24°34	19°26	18° 5	12°40	24°23	12°29	5°38	18°28	18° 1	8°27	n.a.	S 27
S 28	2 39 22	10°53'36	9♉33	21°31	25°42	20° 6	18°15	12°47	24°20	12°31	5°40	18°15	17°58	8°34	n.a.	S 28
M29	2 43 19	11°54'40	22°54	22°57	26°50	20°46	18°26	12°54	24°18	12°33	5°42	18° 2	17°55	8°40	n.a.	M29
T 30	2 47 15	12♏55'43	5♊58	24♎24	27♍59	21♑25	18♍36	13♐ 1	24♈15	12♐35	5♎44	17♒49	17♒51	8♌47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	5 s23	21n34	5n 5	4n21	2n52	14n32	1n37	25 s48	1 s45	8n 2	1n18	22 s55	0 s23	9n48	0 s20	22 s48	0 s 1	6n46	9n30	14 s58	15 s23	20n34		n.a.	M 1
T 2	5 48	25 10	5 4	4 25	2 54	14 14	1 41	25 46	1 44	7 57	1 18	22 56	0 23	9 47	0 20	22 48	0 1	6 45	9 30	15 1	15 24	20 31		n.a.	T 2
W 3	6 12	27 24	4 47	4 25	2 55	13 56	1 45	25 43	1 43	7 52	1 18	22 57	0 23	9 46	0 20	22 48	0 1	6 44	9 30	15 4	15 25	20 29		n.a.	W 3
T 4	6 36	28 10	4 17	4 19	2 54	13 38	1 49	25 41	1 41	7 48	1 18	22 58	0 23	9 45	0 20	22 48	0 1	6 43	9 30	15 5	15 26	20 26		n.a.	T 4
F 5	7 0	27 32	3 36	4 10	2 53	13 19	1 53	25 38	1 40	7 43	1 18	22 59	0 23	9 44	0 20	22 49	0 1	6 42	9 30	15 6	15 27	20 23		n.a.	F 5
S 6	7 24	25 38	2 46	3 56	2 50	13 0	1 57	25 35	1 39	7 38	1 18	22 59	0 24	9 43	0 20	22 49	0 1	6 41	9 30	15 7	15 28	20 21		n.a.	S 6
S 7	7 48	22 36	1 50	3 39	2 47	12 40	2 0	25 32	1 37	7 33	1 18	23 0	0 24	9 42	0 20	22 49	0 1	6 40	9 30	15 6	15 29	20 18		n.a.	S 7
M 8	8 12	18 40	0 49	3 19	2 43	12 19	2 4	25 28	1 36	7 29	1 18	23 1	0 24	9 41	0 20	22 49	0 1	6 39	9 30	15 6	15 30	20 16		n.a.	M 8
T 9	8 36	13 59	0 s14	2 56	2 38	11 58	2 7	25 25	1 35	7 24	1 19	23 2	0 24	9 41	0 20	22 50	0 1	6 38	9 30	15 6	15 31	20 13		n.a.	T 9
W10	8 59	8 45	1 18	2 31	2 32	11 37	2 10	25 21	1 34	7 19	1 19	23 3	0 24	9 40	0 20	22 50	0 1	6 38	9 30	15 6	15 32	20 11		n.a.	W10
T 11	9 22	3 6	2 18	2 4	2 27	11 15	2 13	25 17	1 32	7 14	1 19	23 4	0 24	9 39	0 20	22 50	0 1	6 37	9 30	15 8	15 33	20 8		n.a.	T 11
F 12	9 45	2 s46	3 13	1 35	2 20	10 53	2 15	25 13	1 31	7 10	1 19	23 5	0 24	9 38	0 20	22 50	0 1	6 36	9 30	15 10	15 34	20 6		n.a.	F 12
S 13	10 8	8 39	4 0	1 4	2 14	10 30	2 18	25 9	1 30	7 5	1 19	23 6	0 24	9 37	0 20	22 51	0 1	6 35	9 30	15 13	15 35	20 3		n.a.	S 13
S 14	10 31	14 17	4 35	0 31	2 7	10 7	2 20	25 4	1 28	7 1	1 19	23 7	0 24	9 36	0 20	22 51	0 1	6 34	9 30	15 16	15 36	20 1		n.a.	S 14
M15	10 54	19 24	4 56	0 s 2	2 0	9 44	2 22	25 0	1 27	6 56	1 19	23 8	0 24	9 35	0 20	22 51	0 1	6 33	9 30	15 20	15 37	19 58		n.a.	M15
T 16	11 16	23 38	5 2	0 37	1 53	9 20	2 24	24 55	1 26	6 51	1 19	23 8	0 24	9 34	0 20	22 51	0 1	6 32	9 30	15 24	15 38	19 55		n.a.	T 16
W17	11 39	26 35	4 49	1 12	1 45	8 56	2 26	24 50	1 25	6 47	1 19	23 9	0 24	9 33	0 20	22 52	0 1	6 32	9 30	15 27	15 39	19 53		n.a.	W17
T 18	12 1	27 59	4 20	1 49	1 38	8 31	2 28	24 44	1 24	6 42	1 19	23 10	0 24	9 32	0 19	22 52	0 1	6 31	9 30	15 30	15 41	19 50		n.a.	T 18
F 19	12 23	27 35	3 35	2 26	1 30	8 6	2 30	24 39	1 22	6 38	1 19	23 11	0 24	9 31	0 19	22 52	0 1	6 30	9 30	15 32	15 42	19 48		n.a.	F 19
S 20	12 44	25 26	2 37	3 3	1 22	7 41	2 31	24 33	1 21	6 34	1 20	23 12	0 24	9 30	0 19	22 52	0 1	6 29	9 30	15 33	15 43	19 45		n.a.	S 20
S 21	13 6	21 42	1 29	3 41	1 15	7 15	2 32	24 28	1 20	6 29	1 20	23 13	0 24	9 29	0 19	22 53	0 1	6 28	9 30	15 33	15 44	19 42		n.a.	S 21
M22	13 27	16 43	0 16	4 20	1 7	6 50	2 33	24 21	1 19	6 25	1 20	23 14	0 24	9 28	0 19	22 53	0 1	6 28	9 30	15 33	15 45	19 40		n.a.	M22
T 23	13 48	10 50	0n59	4 59	0 59	6 23	2 34	24 15	1 18	6 20	1 20	23 15	0 24	9 27	0 19	22 53	0 1	6 27	9 30	15 33	15 46	19 37		n.a.	T 23
W24	14 8	4 26	2 9	5 38	0 51	5 57	2 35	24 9	1 16	6 16	1 20	23 16	0 25	9 26	0 19	22 53	0 2	6 26	9 30	15 34	15 47	19 35		n.a.	W24
T 25	14 29	2n10	3 12	6 18	0 44	5 30	2 36	24 2	1 15	6 12	1 20	23 17	0 25	9 25	0 19	22 54	0 2	6 25	9 30	15 35	15 48	19 32		n.a.	T 25
F 26	14 49	8 36	4 2	6 57	0 36	5 3	2 37	23 56	1 14	6 8	1 20	23 18	0 25	9 24	0 19	22 54	0 2	6 25	9 30	15 38	15 49	19 29		n.a.	F 26
S 27	15 9	14 34	4 38	7 37	0 29	4 36	2 37	23 49	1 13	6 4	1 20	23 19	0 25	9 23	0 19	22 54	0 2	6 24	9 31	15 41	15 50	19 27		n.a.	S 27
S 28	15 29	19 43	4 57	8 17	0 21	4 9	2 37	23 42	1 12	5 59	1 20	23 20	0 25	9 22	0 19	22 55	0 2	6 23	9 31	15 45	15 51	19 24		n.a.	S 28
M29	15 48	23 47	4 59	8 56	0 14	3 41	2 38	23 34	1 11	5 55	1 21	23 21	0 25	9 22	0 19	22 55	0 2	6 22	9 31	15 49	15 52	19 21		n.a.	M29
T 30	16 s 7	26n32	4n45	9 s36	0n 6	3n13	2n38	23 s27	1 s 9	5n51	1n21	23 s22	0 s25	9n21	0 s19	22 s55	0 s 2	6n22	9n31	15 s53	15 s53	19n19		n.a.	T 30

Julian Day Number = 469650.5, Delta T = 24h43m09s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'39, Lahiri = -51°05'39 Julian Calendar 1 Nov. 3428 BCE == Greg. Calendar 4 Oct. 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3428 BCE
geocentric

DECEMBER 3428 BCE (-3427) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 51 12	13♏56'44	18♊42	25♎52	29♍ 7	22♉ 5	18♍47	13♐ 8	24°R13	12♐37	5♎46	17°R37	17♒48	8♌54	n.a.	W 1
T 2	2 55 8	14°57'44	1♋ 8	27°20	0♎16	22°45	18°57	13°15	24♈11	12°39	5°48	17♒28	17°45	9° 0	n.a.	T 2
F 3	2 59 5	15°58'43	13°18	28°49	1°25	23°24	19° 7	13°21	24° 8	12°41	5°49	17°22	17°42	9° 7	n.a.	F 3
S 4	3 3 1	16°59'41	25°16	0♏19	2°34	24° 4	19°17	13°28	24° 6	12°43	5°51	17°19	17°39	9°14	n.a.	S 4
S 5	3 6 58	18° 0'38	7♌ 5	1°50	3°43	24°44	19°27	13°35	24° 3	12°45	5°53	17°18	17°36	9°20	n.a.	S 5
M 6	3 10 55	19° 1'34	18°53	3°21	4°52	25°23	19°37	13°43	24° 1	12°47	5°55	17°18	17°32	9°27	n.a.	M 6
T 7	3 14 51	20° 2'28	0♍44	4°53	6° 1	26° 3	19°46	13°50	23°59	12°49	5°57	17°17	17°29	9°34	n.a.	T 7
W 8	3 18 48	21° 3'21	12°43	6°26	7°11	26°43	19°56	13°57	23°57	12°51	5°59	17°16	17°26	9°40	n.a.	W 8
T 9	3 22 44	22° 4'13	24°56	8° 0	8°20	27°22	20° 5	14° 4	23°54	12°54	6° 0	17°12	17°23	9°47	n.a.	T 9
F 10	3 26 41	23° 5'03	7♎28	9°34	9°30	28° 2	20°15	14°11	23°52	12°56	6° 2	17° 6	17°20	9°54	n.a.	F 10
S 11	3 30 37	24° 5'52	20°21	11° 9	10°40	28°42	20°24	14°18	23°50	12°58	6° 4	16°57	17°17	10° 0	n.a.	S 11
S 12	3 34 34	25° 6'40	3♏36	12°45	11°50	29°21	20°33	14°25	23°48	13° 0	6° 5	16°46	17°13	10° 7	n.a.	S 12
M13	3 38 31	26° 7'26	17°14	14°22	13° 0	0♒ 1	20°42	14°33	23°46	13° 2	6° 7	16°33	17°10	10°13	n.a.	M13
T 14	3 42 27	27° 8'11	1♐11	15°59	14°10	0°41	20°51	14°40	23°44	13° 4	6° 9	16°20	17° 7	10°20	n.a.	T 14
W15	3 46 24	28° 8'54	15°23	17°37	15°20	1°20	21° 0	14°47	23°42	13° 7	6°10	16° 9	17° 4	10°27	n.a.	W15
T 16	3 50 20	29° 9'35	29°43	19°16	16°30	2° 0	21° 9	14°55	23°40	13° 9	6°12	16° 0	17° 1	10°33	n.a.	T 16
F 17	3 54 17	0♐10'14	14♉ 7	20°56	17°41	2°39	21°17	15° 2	23°38	13°11	6°13	15°54	16°57	10°40	n.a.	F 17
S 18	3 58 13	1°10'51	28°29	22°37	18°51	3°19	21°26	15° 9	23°36	13°13	6°15	15°50	16°54	10°47	n.a.	S 18
S 19	4 2 10	2°11'26	12♒45	24°18	20° 1	3°59	21°34	15°17	23°34	13°16	6°16	15°D49	16°51	10°53	n.a.	S 19
M20	4 6 6	3°11'59	26°54	26° 1	21°12	4°38	21°42	15°24	23°32	13°18	6°18	15°R49	16°48	11° 0	n.a.	M20
T 21	4 10 3	4°12'30	10♓54	27°44	22°22	5°18	21°50	15°32	23°30	13°20	6°19	15°49	16°45	11° 7	n.a.	T 21
W22	4 14 0	5°12'58	24°45	29°28	23°33	5°58	21°58	15°39	23°29	13°22	6°21	15°48	16°42	11°13	n.a.	W22
T 23	4 17 56	6°13'24	8♈28	1♐13	24°44	6°37	22° 6	15°46	23°27	13°25	6°22	15°44	16°38	11°20	n.a.	T 23
F 24	4 21 53	7°13'48	22° 1	2°59	25°55	7°17	22°13	15°54	23°25	13°27	6°24	15°37	16°35	11°27	n.a.	F 24
S 25	4 25 49	8°14'10	5♉24	4°46	27° 6	7°56	22°21	16° 1	23°24	13°29	6°25	15°28	16°32	11°33	n.a.	S 25
S 26	4 29 46	9°14'30	18°36	6°34	28°16	8°36	22°28	16° 9	23°22	13°31	6°26	15°17	16°29	11°40	n.a.	S 26
M27	4 33 42	10°14'48	1♊35	8°22	29°27	9°15	22°35	16°16	23°20	13°34	6°27	15° 5	16°26	11°47	n.a.	M27
T 28	4 37 39	11°15'03	14°21	10°12	0♏38	9°55	22°42	16°24	23°19	13°36	6°29	14°53	16°22	11°53	n.a.	T 28
W29	4 41 36	12°15'17	26°52	12° 3	1°50	10°35	22°49	16°31	23°17	13°38	6°30	14°43	16°19	12° 0	n.a.	W29
T 30	4 45 32	13°15'29	9♋ 9	13°54	3° 1	11°14	22°56	16°39	23°16	13°40	6°31	14°35	16°16	12° 6	n.a.	T 30
F 31	4 49 29	14♐15'39	21♋15	15♐46	4♏12	11♒54	23♍ 2	16♐46	23♈15	13♐43	6♎32	14♒30	16♒13	12♌13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s26	27n51	4n18	10s16	0s 1	2n45	2n38	23s19	1s 8	5n47	1n21	23s23	0s25	9n20	0s19	22s55	0s 2	6n21	9n31	15s57	15s54	19n16		n.a.
T 2	16 45	27 42	3 38	10 55	0 8	2 17	2 37	23 11	1 7	5 43	1 21	23 24	0 25	9 19	0 19	22 56	0 2	6 20	9 31	16 0	15 55	19 14		n.a.
F 3	17 3	26 11	2 49	11 34	0 15	1 49	2 37	23 3	1 6	5 39	1 21	23 24	0 25	9 18	0 19	22 56	0 2	6 20	9 31	16 2	15 56	19 11		n.a.
S 4	17 21	23 30	1 54	12 13	0 22	1 20	2 37	22 55	1 5	5 35	1 21	23 25	0 25	9 17	0 19	22 56	0 2	6 19	9 31	16 3	15 57	19 8		n.a.
S 5	17 38	19 51	0 54	12 52	0 29	0 52	2 36	22 47	1 4	5 31	1 21	23 26	0 25	9 16	0 19	22 56	0 2	6 18	9 31	16 3	15 58	19 6		n.a.
M 6	17 56	15 25	0s 8	13 30	0 35	0 23	2 36	22 38	1 3	5 28	1 22	23 27	0 25	9 15	0 19	22 57	0 2	6 18	9 31	16 3	15 59	19 3		n.a.
T 7	18 12	10 24	1 11	14 8	0 41	0s 6	2 35	22 30	1 2	5 24	1 22	23 28	0 25	9 15	0 19	22 57	0 2	6 17	9 32	16 3	16 0	19 0		n.a.
W 8	18 29	4 58	2 10	14 46	0 48	0 34	2 34	22 21	1 1	5 20	1 22	23 29	0 25	9 14	0 19	22 57	0 2	6 17	9 32	16 4	16 1	18 58		n.a.
T 9	18 45	0s45	3 5	15 23	0 54	1 3	2 33	22 12	1 0	5 16	1 22	23 30	0 26	9 13	0 19	22 58	0 2	6 16	9 32	16 5	16 1	18 55		n.a.
F 10	19 1	6 34	3 52	15 59	1 0	1 32	2 32	22 3	0 58	5 13	1 22	23 31	0 26	9 12	0 19	22 58	0 2	6 15	9 32	16 7	16 2	18 52		n.a.
S 11	19 17	12 17	4 29	16 36	1 5	2 2	2 31	21 53	0 57	5 9	1 22	23 32	0 26	9 11	0 19	22 58	0 2	6 15	9 32	16 10	16 3	18 50		n.a.
S 12	19 32	17 36	4 53	17 11	1 11	2 31	2 29	21 44	0 56	5 6	1 22	23 33	0 26	9 10	0 19	22 59	0 2	6 14	9 32	16 13	16 4	18 47		n.a.
M13	19 47	22 12	5 0	17 46	1 16	3 0	2 28	21 34	0 55	5 2	1 23	23 34	0 26	9 10	0 19	22 59	0 2	6 14	9 32	16 17	16 5	18 44		n.a.
T 14	20 1	25 40	4 51	18 20	1 21	3 29	2 27	21 24	0 54	4 59	1 23	23 35	0 26	9 9	0 19	22 59	0 2	6 13	9 33	16 21	16 6	18 41		n.a.
W15	20 16	27 35	4 23	18 53	1 25	3 58	2 25	21 15	0 53	4 55	1 23	23 36	0 26	9 8	0 19	22 59	0 2	6 13	9 33	16 24	16 7	18 39		n.a.
T 16	20 29	27 42	3 38	19 26	1 30	4 27	2 24	21 4	0 52	4 52	1 23	23 37	0 26	9 7	0 19	23 0	0 2	6 12	9 33	16 27	16 8	18 36		n.a.
F 17	20 43	25 56	2 39	19 57	1 34	4 56	2 22	20 54	0 51	4 49	1 23	23 38	0 26	9 7	0 19	23 0	0 2	6 12	9 33	16 29	16 9	18 33		n.a.
S 18	20 56	22 29	1 31	20 28	1 38	5 25	2 20	20 44	0 50	4 45	1 23	23 39	0 26	9 6	0 19	23 0	0 2	6 11	9 33	16 30	16 10	18 31		n.a.
S 19	21 8	17 41	0 16	20 58	1 41	5 54	2 18	20 33	0 49	4 42	1 24	23 39	0 26	9 5	0 19	23 1	0 2	6 11	9 33	16 30	16 11	18 28		n.a.
M20	21 20	11 57	0n58	21 27	1 44	6 23	2 16	20 23	0 48	4 39	1 24	23 40	0 26	9 5	0 19	23 1	0 2	6 10	9 34	16 30	16 12	18 25		n.a.
T 21	21 32	5 41	2 9	21 54	1 47	6 52	2 14	20 12	0 47	4 36	1 24	23 41	0 26	9 4	0 19	23 1	0 2	6 10	9 34	16 30	16 13	18 22		n.a.
W22	21 43	0n46	3 11	22 20	1 50	7 20	2 12	20 1	0 46	4 33	1 24	23 42	0 26	9 3	0 19	23 2	0 2	6 9	9 34	16 31	16 14	18 20		n.a.
T 23	21 54	7 7	4 1	22 45	1 52	7 49	2 10	19 50	0 45	4 30	1 24	23 43	0 27	9 3	0 19	23 2	0 2	6 9	9 34	16 32	16 15	18 17		n.a.
F 24	22 5	13 4	4 37	23 9	1 53	8 17	2 8	19 38	0 44	4 27	1 24	23 44	0 27	9 2	0 19	23 2	0 2	6 9	9 34	16 34	16 16	18 14		n.a.
S 25	22 15	18 19	4 58	23 31	1 55	8 45	2 5	19 27	0 43	4 24	1 25	23 45	0 27	9 1	0 19	23 2	0 2	6 8	9 34	16 37	16 17	18 12		n.a.
S 26	22 24	22 38	5 2	23 52	1 55	9 14	2 3	19 16	0 42	4 21	1 25	23 46	0 27	9 1	0 19	23 3	0 2	6 8	9 35	16 40	16 18	18 9		n.a.
M27	22 34	25 44	4 50	24 11	1 56	9 42	2 1	19 4	0 41	4 19	1 25	23 47	0 27	9 0	0 19	23 3	0 2	6 8	9 35	16 44	16 19	18 6		n.a.
T 28	22 42	27 29	4 24	24 28	1 56	10 9	1 58	18 52	0 40	4 16	1 25	23 47	0 27	9 0	0 19	23 3	0 2	6 7	9 35	16 47	16 20	18 3		n.a.
W29	22 51	27 47	3 45	24 43	1 55	10 37	1 55	18 40	0 39	4 13	1 25	23 48	0 27	8 59	0 19	23 4	0 2	6 7	9 35	16 50	16 21	18 1		n.a.
T 30	22 59	26 40	2 57	24 57	1 54	11 4	1 53	18 28	0 38	4 11	1 26	23 49	0 27	8 59	0 19	23 4	0 2	6 7	9 35	16 53	16 22	17 58		n.a.
F 31	23s 6	24n19	2n 1	25s 8	1s52	11s31	1n50	18s16	0s38	4n 8	1n26	23s50	0s27	8n58	0s19	23s 4	0s 2	6n 6	9n36	16s54	16s23	17n55		n.a.

Julian Day Number = 469680.5, Delta T = 24h43m06s
Ecliptic obliquity = 24°03'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'35, Lahiri = -51°05'35 Julian Calendar 1 Dec. 3428 BCE == Greg. Calendar 3 Nov. 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

JANUARY 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 53 25	15♐15'46	3♌10	17♐39	5♏23	12♒33	23♍ 9	16♐54	23°R13	13♐45	6♎33	14°R27	16♒10	12♌20	n.a.	S 1
S 2	4 57 22	16°15'52	14°59	19°33	6°34	13°12	23°15	17° 1	23♈12	13°47	6°35	14°D26	16° 7	12°26	n.a.	S 2
M 3	5 1 18	17°15'56	26°46	21°28	7°46	13°52	23°21	17° 9	23°11	13°50	6°36	14♒27	16° 3	12°33	n.a.	M 3
T 4	5 5 15	18°15'58	8♍36	23°23	8°57	14°31	23°27	17°16	23°10	13°52	6°37	14°28	16° 0	12°40	n.a.	T 4
W 5	5 9 11	19°15'58	20°35	25°18	10° 8	15°11	23°33	17°24	23° 8	13°54	6°38	14°R28	15°57	12°46	n.a.	W 5
T 6	5 13 8	20°15'57	2♎47	27°14	11°20	15°50	23°39	17°32	23° 7	13°56	6°39	14°27	15°54	12°53	n.a.	T 6
F 7	5 17 4	21°15'53	15°18	29°10	12°31	16°30	23°44	17°39	23° 6	13°59	6°40	14°24	15°51	13° 0	n.a.	F 7
S 8	5 21 1	22°15'47	28°12	1♑ 5	13°43	17° 9	23°50	17°47	23° 5	14° 1	6°41	14°19	15°48	13° 6	n.a.	S 8
S 9	5 24 58	23°15'40	11♏32	3° 0	14°54	17°48	23°55	17°54	23° 4	14° 3	6°41	14°12	15°44	13°13	n.a.	S 9
M10	5 28 54	24°15'31	25°18	4°55	16° 6	18°28	24° 0	18° 2	23° 3	14° 5	6°42	14° 4	15°41	13°20	n.a.	M10
T 11	5 32 51	25°15'19	9♐28	6°49	17°18	19° 7	24° 5	18° 9	23° 3	14° 8	6°43	13°56	15°38	13°26	n.a.	T 11
W12	5 36 47	26°15'06	23°58	8°41	18°29	19°46	24°10	18°17	23° 2	14°10	6°44	13°49	15°35	13°33	n.a.	W12
T 13	5 40 44	27°14'50	8♑42	10°31	19°41	20°26	24°14	18°24	23° 1	14°12	6°45	13°43	15°32	13°40	n.a.	T 13
F 14	5 44 40	28°14'32	23°31	12°20	20°53	21° 5	24°18	18°32	23° 0	14°14	6°45	13°39	15°28	13°46	n.a.	F 14
S 15	5 48 37	29°14'12	8♒18	14° 5	22° 4	21°44	24°23	18°39	23° 0	14°17	6°46	13°D37	15°25	13°53	n.a.	S 15
S 16	5 52 33	0♑13'49	22°57	15°48	23°16	22°24	24°27	18°46	22°59	14°19	6°47	13°37	15°22	14° 0	n.a.	S 16
M17	5 56 30	1°13'23	7♓22	17°27	24°28	23° 3	24°31	18°54	22°59	14°21	6°47	13°39	15°19	14° 6	n.a.	M17
T 18	6 0 27	2°12'55	21°31	19° 2	25°40	23°42	24°34	19° 1	22°58	14°23	6°48	13°40	15°16	14°13	n.a.	T 18
W19	6 4 23	3°12'24	5♈23	20°32	26°52	24°22	24°38	19° 9	22°58	14°25	6°48	13°R40	15°13	14°19	n.a.	W19
T 20	6 8 20	4°11'51	18°59	21°57	28° 3	25° 1	24°41	19°16	22°57	14°27	6°49	13°39	15° 9	14°26	n.a.	T 20
F 21	6 12 16	5°11'15	2♉18	23°17	29°15	25°40	24°44	19°23	22°57	14°30	6°49	13°36	15° 6	14°33	n.a.	F 21
S 22	6 16 13	6°10'37	15°23	24°31	0♐27	26°19	24°47	19°31	22°57	14°32	6°50	13°32	15° 3	14°39	n.a.	S 22
S 23	6 20 9	7° 9'56	28°14	25°38	1°39	26°58	24°50	19°38	22°57	14°34	6°50	13°26	15° 0	14°46	n.a.	S 23
M24	6 24 6	8° 9'13	10♊52	26°39	2°51	27°38	24°52	19°45	22°56	14°36	6°51	13°20	14°57	14°53	n.a.	M24
T 25	6 28 2	9° 8'27	23°18	27°33	4° 3	28°17	24°55	19°53	22°56	14°38	6°51	13°14	14°54	14°59	n.a.	T 25
W26	6 31 59	10° 7'39	5♋34	28°19	5°15	28°56	24°57	20° 0	22°D56	14°40	6°51	13° 8	14°50	15° 6	n.a.	W26
T 27	6 35 55	11° 6'49	17°39	28°58	6°27	29°35	24°59	20° 7	22°56	14°42	6°52	13° 4	14°47	15°13	n.a.	T 27
F 28	6 39 52	12° 5'56	29°37	29°30	7°39	0♓14	25° 1	20°14	22°56	14°44	6°52	13° 2	14°44	15°19	n.a.	F 28
S 29	6 43 49	13° 5'02	11♌28	29°54	8°51	0°53	25° 3	20°21	22°56	14°47	6°52	13°D 1	14°41	15°26	n.a.	S 29
S 30	6 47 45	14° 4'05	23°16	0♒10	10° 3	1°32	25° 4	20°29	22°57	14°49	6°52	13° 1	14°38	15°33	n.a.	S 30
M31	6 51 42	15♑ 3'06	5♍ 4	0♒18	11♐15	2♓11	25♍ 6	20♐36	22♈57	14♐51	6♎53	13♒ 3	14♒34	15♌39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s13	20n56	1n 0	25s18	1s50	11s58	1n47	18s 4	0s37	4n 6	1n26	23s51	0s27	8n58	0s19	23s 5	0s 2	6n 6	9n36	16s55	16s24	17n52		n.a.
S 2	23 20	16 43	0s 3	25 25	1 47	12 25	1 45	17 51	0 36	4 3	1 26	23 52	0 27	8 57	0 19	23 5	0 2	6 6	9 36	16 55	16 25	17 50		n.a.
M 3	23 26	11 53	1 6	25 30	1 44	12 51	1 42	17 39	0 35	4 1	1 26	23 52	0 27	8 57	0 19	23 5	0 2	6 6	9 36	16 55	16 26	17 47		n.a.
T 4	23 31	6 37	2 6	25 33	1 40	13 17	1 39	17 26	0 34	3 59	1 27	23 53	0 27	8 56	0 19	23 5	0 2	6 5	9 36	16 55	16 27	17 44		n.a.
W 5	23 37	1 3	3 2	25 33	1 35	13 43	1 36	17 14	0 33	3 57	1 27	23 54	0 28	8 56	0 19	23 6	0 2	6 5	9 37	16 55	16 28	17 41		n.a.
T 6	23 41	4s38	3 50	25 31	1 30	14 9	1 33	17 1	0 32	3 55	1 27	23 55	0 28	8 56	0 19	23 6	0 2	6 5	9 37	16 55	16 29	17 38		n.a.
F 7	23 46	10 17	4 29	25 27	1 24	14 34	1 30	16 48	0 31	3 53	1 27	23 56	0 28	8 55	0 19	23 6	0 2	6 5	9 37	16 56	16 30	17 36		n.a.
S 8	23 50	15 41	4 55	25 20	1 17	14 59	1 27	16 35	0 30	3 51	1 27	23 57	0 28	8 55	0 18	23 7	0 2	6 5	9 37	16 57	16 31	17 33		n.a.
S 9	23 53	20 31	5 7	25 11	1 9	15 23	1 24	16 21	0 29	3 49	1 28	23 57	0 28	8 55	0 18	23 7	0 2	6 4	9 37	17 0	16 32	17 30		n.a.
M10	23 56	24 27	5 1	24 59	1 1	15 47	1 21	16 8	0 29	3 47	1 28	23 58	0 28	8 54	0 18	23 7	0 2	6 4	9 38	17 2	16 33	17 27		n.a.
T 11	23 58	27 1	4 37	24 45	0 52	16 11	1 18	15 55	0 28	3 45	1 28	23 59	0 28	8 54	0 18	23 7	0 2	6 4	9 38	17 4	16 34	17 25		n.a.
W12	24 0	27 50	3 55	24 28	0 42	16 34	1 15	15 41	0 27	3 43	1 28	24 0	0 28	8 54	0 18	23 8	0 2	6 4	9 38	17 7	16 35	17 22		n.a.
T 13	24 2	26 43	2 57	24 10	0 32	16 57	1 12	15 28	0 26	3 42	1 28	24 0	0 28	8 53	0 18	23 8	0 2	6 4	9 38	17 8	16 36	17 19		n.a.
F 14	24 3	23 42	1 47	23 49	0 21	17 20	1 9	15 14	0 25	3 40	1 29	24 1	0 28	8 53	0 18	23 8	0 2	6 4	9 38	17 9	16 37	17 16		n.a.
S 15	24 3	19 7	0 29	23 27	0 9	17 42	1 6	15 0	0 24	3 38	1 29	24 2	0 28	8 53	0 18	23 9	0 2	6 4	9 39	17 10	16 38	17 13		n.a.
S 16	24 3	13 26	0n50	23 3	0n 3	18 4	1 3	14 46	0 23	3 37	1 29	24 3	0 29	8 53	0 18	23 9	0 2	6 4	9 39	17 10	16 39	17 10		n.a.
M17	24 3	7 6	2 5	22 37	0 16	18 25	0 59	14 32	0 23	3 36	1 29	24 3	0 29	8 53	0 18	23 9	0 2	6 4	9 39	17 10	16 40	17 8		n.a.
T 18	24 2	0 32	3 11	22 11	0 29	18 46	0 56	14 18	0 22	3 34	1 29	24 4	0 29	8 52	0 18	23 9	0 2	6 4	9 39	17 9	16 41	17 5		n.a.
W19	24 1	5n55	4 4	21 44	0 43	19 6	0 53	14 4	0 21	3 33	1 30	24 5	0 29	8 52	0 18	23 10	0 2	6 4	9 40	17 9	16 41	17 2		n.a.
T 20	23 59	11 57	4 42	21 17	0 57	19 26	0 50	13 50	0 20	3 32	1 30	24 6	0 29	8 52	0 18	23 10	0 2	6 4	9 40	17 9	16 42	16 59		n.a.
F 21	23 57	17 20	5 5	20 50	1 11	19 45	0 47	13 36	0 19	3 31	1 30	24 6	0 29	8 52	0 18	23 10	0 2	6 4	9 40	17 10	16 43	16 56		n.a.
S 22	23 55	21 48	5 10	20 23	1 25	20 4	0 43	13 21	0 19	3 30	1 30	24 7	0 29	8 52	0 18	23 10	0 2	6 4	9 40	17 12	16 44	16 54		n.a.
S 23	23 51	25 9	5 0	19 56	1 40	20 22	0 40	13 7	0 18	3 29	1 30	24 8	0 29	8 52	0 18	23 11	0 2	6 4	9 41	17 13	16 45	16 51		n.a.
M24	23 48	27 12	4 36	19 31	1 54	20 40	0 37	12 52	0 17	3 28	1 31	24 8	0 29	8 52	0 18	23 11	0 2	6 4	9 41	17 15	16 46	16 48		n.a.
T 25	23 44	27 51	3 58	19 6	2 8	20 57	0 34	12 38	0 16	3 27	1 31	24 9	0 29	8 52	0 18	23 11	0 2	6 4	9 41	17 17	16 47	16 45		n.a.
W26	23 40	27 7	3 10	18 44	2 21	21 14	0 31	12 23	0 15	3 27	1 31	24 10	0 29	8 52	0 18	23 12	0 2	6 4	9 41	17 18	16 48	16 42		n.a.
T 27	23 35	25 5	2 14	18 23	2 34	21 30	0 27	12 8	0 15	3 26	1 31	24 10	0 30	8 52	0 18	23 12	0 2	6 4	9 41	17 20	16 49	16 39		n.a.
F 28	23 29	21 57	1 13	18 4	2 47	21 45	0 24	11 54	0 14	3 25	1 32	24 11	0 30	8 52	0 18	23 12	0 2	6 4	9 42	17 20	16 50	16 36		n.a.
S 29	23 24	17 55	0 8	17 47	2 59	22 0	0 21	11 39	0 13	3 25	1 32	24 12	0 30	8 52	0 18	23 12	0 2	6 4	9 42	17 21	16 51	16 34		n.a.
S 30	23 18	13 14	0s56	17 33	3 10	22 14	0 18	11 24	0 12	3 24	1 32	24 12	0 30	8 52	0 18	23 13	0 2	6 4	9 42	17 20	16 52	16 31		n.a.
M31	23s11	8n 4	1s58	17s21	3n20	22s28	0n15	11s 9	0s12	3n24	1n32	24s13	0s30	8n52	0s18	23s13	0s 2	6n 4	9n42	17s20	16s53	16n28		n.a.

Julian Day Number = 469711.5, Delta T = 24h43m03s
Ecliptic obliquity = 24°03'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'31, Lahiri = -51°05'30 Julian Calendar 1 Jan. 3427 BCE == Greg. Calendar 4 Dec. 3428 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

FEBRUARY 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 55 38	16♉ 2'04	16♍55	0°R19	12♐27	2♓50	25♍ 7	20♐43	22♈57	14♐53	6♎53	13♒ 5	14♒31	15♌46	n.a.	T 1
W 2	6 59 35	17° 1'01	28°53	0♒13	13°39	3°29	25° 8	20°50	22°57	14°55	6°53	13° 6	14°28	15°52	n.a.	W 2
T 3	7 3 31	17°59'56	11♎ 5	0° 0	14°51	4° 8	25° 8	20°57	22°58	14°57	6°53	13° 7	14°25	15°59	n.a.	T 3
F 4	7 7 28	18°58'49	23°33	29♉41	16° 3	4°47	25° 9	21° 4	22°58	14°59	6°R53	13°R 7	14°22	16° 6	n.a.	F 4
S 5	7 11 24	19°57'40	6♏24	29°15	17°15	5°26	25° 9	21°11	22°59	15° 1	6°53	13° 6	14°19	16°12	n.a.	S 5
S 6	7 15 21	20°56'29	19°39	28°44	18°27	6° 5	25°10	21°18	22°59	15° 2	6°53	13° 4	14°15	16°19	n.a.	S 6
M 7	7 19 17	21°55'16	3♐22	28° 8	19°40	6°44	25°R10	21°24	23° 0	15° 4	6°53	13° 2	14°12	16°26	n.a.	M 7
T 8	7 23 14	22°54'01	17°31	27°28	20°52	7°23	25° 9	21°31	23° 0	15° 6	6°53	12°59	14° 9	16°32	n.a.	T 8
W 9	7 27 10	23°52'44	2♉ 5	26°45	22° 4	8° 2	25° 9	21°38	23° 1	15° 8	6°53	12°56	14° 6	16°39	n.a.	W 9
T 10	7 31 7	24°51'26	16°59	26° 0	23°16	8°41	25° 9	21°45	23° 2	15°10	6°52	12°55	14° 3	16°46	n.a.	T 10
F 11	7 35 4	25°50'05	2♒ 3	25°14	24°28	9°20	25° 8	21°52	23° 3	15°12	6°52	12°53	14° 0	16°52	n.a.	F 11
S 12	7 39 0	26°48'41	17° 9	24°27	25°41	9°58	25° 7	21°58	23° 3	15°14	6°52	12°D53	13°56	16°59	n.a.	S 12
S 13	7 42 57	27°47'16	2♓ 9	23°40	26°53	10°37	25° 6	22° 5	23° 4	15°16	6°52	12°54	13°53	17° 6	n.a.	S 13
M14	7 46 53	28°45'48	16°55	22°55	28° 5	11°16	25° 4	22°11	23° 5	15°17	6°51	12°55	13°50	17°12	n.a.	M14
T 15	7 50 50	29°44'17	1♈20	22°12	29°17	11°55	25° 3	22°18	23° 6	15°19	6°51	12°56	13°47	17°19	n.a.	T 15
W16	7 54 46	0♒42'45	15°23	21°32	0♉30	12°34	25° 1	22°24	23° 7	15°21	6°51	12°57	13°44	17°26	n.a.	W16
T 17	7 58 43	1°41'09	29° 3	20°54	1°42	13°13	24°59	22°31	23° 8	15°22	6°50	12°R57	13°40	17°32	n.a.	T 17
F 18	8 2 39	2°39'32	12♉20	20°21	2°54	13°51	24°57	22°37	23°10	15°24	6°50	12°57	13°37	17°39	n.a.	F 18
S 19	8 6 36	3°37'52	25°17	19°52	4° 7	14°30	24°55	22°44	23°11	15°26	6°49	12°56	13°34	17°45	n.a.	S 19
S 20	8 10 32	4°36'10	7♊56	19°28	5°19	15° 9	24°53	22°50	23°12	15°28	6°49	12°55	13°31	17°52	n.a.	S 20
M21	8 14 29	5°34'26	20°20	19° 9	6°31	15°48	24°50	22°56	23°13	15°29	6°48	12°54	13°28	17°59	n.a.	M21
T 22	8 18 25	6°32'39	2♋32	18°54	7°44	16°26	24°47	23° 2	23°15	15°31	6°48	12°53	13°25	18° 5	n.a.	T 22
W23	8 22 22	7°30'51	14°34	18°45	8°56	17° 5	24°44	23° 8	23°16	15°32	6°47	12°53	13°21	18°12	n.a.	W23
T 24	8 26 19	8°29'00	26°30	18°D41	10° 8	17°44	24°41	23°14	23°18	15°34	6°47	12°52	13°18	18°19	n.a.	T 24
F 25	8 30 15	9°27'07	8♌20	18°41	11°21	18°22	24°38	23°20	23°19	15°35	6°46	12°D52	13°15	18°25	n.a.	F 25
S 26	8 34 12	10°25'12	20° 9	18°47	12°33	19° 1	24°35	23°26	23°21	15°37	6°45	12°52	13°12	18°32	n.a.	S 26
S 27	8 38 8	11°23'15	1♍57	18°58	13°45	19°39	24°31	23°32	23°22	15°38	6°45	12°52	13° 9	18°39	n.a.	S 27
M28	8 42 5	12♒21'17	13♍47	19♉14	14♉58	20♓18	24♍27	23♐38	23♈24	15♐40	6♎44	12♒52	13♒ 6	18♌45	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	2n37	2s56	17s13	3n29	22s41	0n12	10s54	0s11	3n24	1n32	24s13	0s30	8n52	0s18	23s13	0s 2	6n 5	9n43	17s20	16s54	16n25		n.a.
W 2	22 57	2s59	3 46	17 6	3 36	22 53	0 9	10 38	0 10	3 24	1 33	24 14	0 30	8 52	0 18	23 13	0 2	6 5	9 43	17 19	16 55	16 22		n.a.
T 3	22 49	8 34	4 27	17 3	3 43	23 5	0 5	10 23	0 9	3 24	1 33	24 15	0 30	8 53	0 18	23 14	0 2	6 5	9 43	17 19	16 56	16 19		n.a.
F 4	22 40	13 57	4 57	17 2	3 47	23 16	0 2	10 8	0 9	3 24	1 33	24 15	0 30	8 53	0 18	23 14	0 2	6 5	9 43	17 19	16 57	16 16		n.a.
S 5	22 32	18 54	5 13	17 5	3 51	23 26	0s 1	9 53	0 8	3 24	1 33	24 16	0 30	8 53	0 18	23 14	0 3	6 5	9 43	17 19	16 58	16 14		n.a.
S 6	22 23	23 6	5 13	17 9	3 52	23 36	0 4	9 37	0 7	3 24	1 33	24 16	0 31	8 53	0 18	23 14	0 3	6 6	9 44	17 20	16 59	16 11		n.a.
M 7	22 13	26 12	4 56	17 17	3 52	23 45	0 7	9 22	0 6	3 24	1 34	24 17	0 31	8 53	0 18	23 14	0 3	6 6	9 44	17 20	17 0	16 8		n.a.
T 8	22 3	27 46	4 20	17 26	3 51	23 54	0 10	9 6	0 6	3 24	1 34	24 18	0 31	8 54	0 18	23 15	0 3	6 6	9 44	17 21	17 1	16 5		n.a.
W 9	21 53	27 29	3 27	17 38	3 47	24 1	0 12	8 51	0 5	3 24	1 34	24 18	0 31	8 54	0 18	23 15	0 3	6 6	9 44	17 22	17 1	16 2		n.a.
T 10	21 43	25 14	2 18	17 52	3 42	24 8	0 15	8 35	0 4	3 25	1 34	24 19	0 31	8 54	0 18	23 15	0 3	6 7	9 45	17 22	17 2	15 59		n.a.
F 11	21 32	21 11	1 0	18 7	3 35	24 15	0 18	8 20	0 3	3 25	1 34	24 19	0 31	8 55	0 18	23 15	0 3	6 7	9 45	17 23	17 3	15 56		n.a.
S 12	21 20	15 43	0n24	18 24	3 27	24 20	0 21	8 4	0 3	3 26	1 35	24 20	0 31	8 55	0 18	23 16	0 3	6 7	9 45	17 23	17 4	15 53		n.a.
S 13	21 8	9 21	1 45	18 42	3 17	24 25	0 24	7 48	0 2	3 27	1 35	24 20	0 31	8 55	0 18	23 16	0 3	6 7	9 45	17 23	17 5	15 50		n.a.
M14	20 56	2 35	2 58	19 0	3 6	24 29	0 26	7 33	0 1	3 27	1 35	24 21	0 31	8 56	0 18	23 16	0 3	6 8	9 45	17 22	17 6	15 47		n.a.
T 15	20 44	4n 9	3 57	19 19	2 54	24 33	0 29	7 17	0 1	3 28	1 35	24 21	0 32	8 56	0 17	23 16	0 3	6 8	9 46	17 22	17 7	15 45		n.a.
W16	20 31	10 31	4 41	19 39	2 40	24 35	0 32	7 1	0n 0	3 29	1 35	24 22	0 32	8 57	0 17	23 16	0 3	6 8	9 46	17 22	17 8	15 42		n.a.
T 17	20 18	16 11	5 8	19 58	2 27	24 37	0 34	6 45	0 1	3 30	1 36	24 22	0 32	8 57	0 17	23 17	0 3	6 9	9 46	17 22	17 9	15 39		n.a.
F 18	20 4	20 57	5 17	20 18	2 12	24 38	0 37	6 29	0 1	3 31	1 36	24 23	0 32	8 58	0 17	23 17	0 3	6 9	9 46	17 22	17 10	15 36		n.a.
S 19	19 50	24 35	5 10	20 37	1 57	24 39	0 39	6 13	0 2	3 32	1 36	24 23	0 32	8 58	0 17	23 17	0 3	6 10	9 46	17 22	17 11	15 33		n.a.
S 20	19 36	26 55	4 47	20 56	1 42	24 39	0 42	5 57	0 3	3 33	1 36	24 24	0 32	8 58	0 17	23 17	0 3	6 10	9 47	17 22	17 12	15 30		n.a.
M21	19 22	27 53	4 12	21 14	1 27	24 38	0 44	5 41	0 3	3 34	1 36	24 24	0 32	8 59	0 17	23 17	0 3	6 10	9 47	17 22	17 13	15 27		n.a.
T 22	19 7	27 28	3 26	21 31	1 11	24 36	0 47	5 25	0 4	3 35	1 37	24 25	0 32	9 0	0 17	23 18	0 3	6 11	9 47	17 23	17 14	15 24		n.a.
W23	18 52	25 44	2 31	21 47	0 56	24 34	0 49	5 9	0 5	3 37	1 37	24 25	0 33	9 0	0 17	23 18	0 3	6 11	9 47	17 23	17 15	15 21		n.a.
T 24	18 37	22 52	1 30	22 3	0 41	24 31	0 51	4 53	0 5	3 38	1 37	24 26	0 33	9 1	0 17	23 18	0 3	6 11	9 47	17 23	17 16	15 18		n.a.
F 25	18 21	19 3	0 25	22 17	0 26	24 27	0 53	4 37	0 6	3 40	1 37	24 26	0 33	9 1	0 17	23 18	0 3	6 12	9 48	17 23	17 16	15 15		n.a.
S 26	18 5	14 31	0s40	22 31	0 12	24 22	0 55	4 21	0 7	3 41	1 37	24 26	0 33	9 2	0 17	23 18	0 3	6 12	9 48	17 23	17 17	15 12		n.a.
S 27	17 49	9 26	1 44	22 43	0s 2	24 17	0 58	4 5	0 7	3 43	1 37	24 27	0 33	9 3	0 17	23 19	0 3	6 13	9 48	17 23	17 18	15 9		n.a.
M28	17s32	4n 2	2s43	22s54	0s16	24s11	1s 0	3s49	0n 8	3n45	1n37	24s27	0s33	9n 3	0s17	23s19	0s 3	6n13	9n48	17s23	17s19	15n 7		n.a.

Julian Day Number = 469742.5, Delta T = 24h43m00s
Ecliptic obliquity = 24°03'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'27, Lahiri = -51°05'26 Julian Calendar 1 Feb. 3427 BCE == Greg. Calendar 4 Jan. 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

MARCH 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 1	13♒19'16	25♍42	19♉34	16♉10	20♓57	24°R23	23♐44	23♈26	15♐41	6°R43	12°R52	13♒ 2	18♌52	n.a.	T 1
W 2	8 49 58	14°17'14	7♎45	19°58	17°23	21°35	24♍19	23°50	23°27	15°43	6♎42	12♒52	12°59	18°59	n.a.	W 2
T 3	8 53 54	15°15'11	19°59	20°27	18°35	22°14	24°15	23°55	23°29	15°44	6°42	12°52	12°56	19° 5	n.a.	T 3
F 4	8 57 51	16°13'05	2♏28	21° 0	19°48	22°52	24°10	24° 1	23°31	15°45	6°41	12°52	12°53	19°12	n.a.	F 4
S 5	9 1 47	17°10'59	15°16	21°37	21° 0	23°31	24° 6	24° 6	23°33	15°47	6°40	12°D52	12°50	19°19	n.a.	S 5
S 6	9 5 44	18° 8'51	28°26	22°18	22°13	24° 9	24° 1	24°12	23°35	15°48	6°39	12°52	12°46	19°25	n.a.	S 6
M 7	9 9 40	19° 6'41	12♐ 0	23° 3	23°25	24°48	23°56	24°17	23°37	15°49	6°38	12°52	12°43	19°32	n.a.	M 7
T 8	9 13 37	20° 4'30	26° 1	23°51	24°38	25°26	23°51	24°23	23°39	15°50	6°37	12°53	12°40	19°38	n.a.	T 8
W 9	9 17 34	21° 2'18	10♉26	24°42	25°50	26° 5	23°46	24°28	23°41	15°52	6°36	12°53	12°37	19°45	n.a.	W 9
T 10	9 21 30	22° 0'04	25°13	25°37	27° 3	26°43	23°41	24°33	23°43	15°53	6°35	12°54	12°34	19°52	n.a.	T 10
F 11	9 25 27	22°57'49	10♒17	26°35	28°15	27°22	23°35	24°38	23°45	15°54	6°34	12°R54	12°31	19°58	n.a.	F 11
S 12	9 29 23	23°55'31	25°28	27°36	29°28	28° 0	23°29	24°43	23°47	15°55	6°33	12°54	12°27	20° 5	n.a.	S 12
S 13	9 33 20	24°53'13	10♓37	28°40	0♒41	28°39	23°24	24°48	23°49	15°56	6°32	12°53	12°24	20°12	n.a.	S 13
M14	9 37 16	25°50'52	25°36	29°46	1°53	29°17	23°18	24°53	23°52	15°57	6°31	12°52	12°21	20°18	n.a.	M14
T 15	9 41 13	26°48'30	10♈16	0♒56	3° 6	29°55	23°12	24°58	23°54	15°58	6°30	12°50	12°18	20°25	n.a.	T 15
W16	9 45 9	27°46'06	24°32	2° 8	4°18	0♈34	23° 6	25° 3	23°56	15°59	6°29	12°49	12°15	20°32	n.a.	W16
T 17	9 49 6	28°43'41	8♉21	3°22	5°31	1°12	22°59	25° 8	23°59	16° 0	6°28	12°47	12°12	20°38	n.a.	T 17
F 18	9 53 2	29°41'13	21°43	4°39	6°44	1°51	22°53	25°12	24° 1	16° 1	6°26	12°46	12° 8	20°45	n.a.	F 18
S 19	9 56 59	0♓38'45	4♊40	5°59	7°56	2°29	22°47	25°17	24° 4	16° 2	6°25	12°D46	12° 5	20°52	n.a.	S 19
S 20	10 0 56	1°36'14	17°16	7°21	9° 9	3° 7	22°40	25°21	24° 6	16° 3	6°24	12°47	12° 2	20°58	n.a.	S 20
M21	10 4 52	2°33'42	29°33	8°45	10°22	3°46	22°33	25°26	24° 9	16° 4	6°23	12°48	11°59	21° 5	n.a.	M21
T 22	10 8 49	3°31'08	11♋38	10°12	11°34	4°24	22°27	25°30	24°11	16° 5	6°22	12°50	11°56	21°12	n.a.	T 22
W23	10 12 45	4°28'32	23°33	11°41	12°47	5° 2	22°20	25°34	24°14	16° 6	6°20	12°51	11°52	21°18	n.a.	W23
T 24	10 16 42	5°25'55	5♌22	13°12	14° 0	5°40	22°13	25°38	24°16	16° 6	6°19	12°52	11°49	21°25	n.a.	T 24
F 25	10 20 38	6°23'17	17°10	14°45	15°13	6°19	22° 6	25°42	24°19	16° 7	6°18	12°R52	11°46	21°32	n.a.	F 25
S 26	10 24 35	7°20'37	28°58	16°21	16°25	6°57	21°59	25°46	24°22	16° 8	6°16	12°51	11°43	21°38	n.a.	S 26
S 27	10 28 31	8°17'56	10♍49	17°59	17°38	7°35	21°52	25°50	24°24	16° 8	6°15	12°49	11°40	21°45	n.a.	S 27
M28	10 32 28	9°15'14	22°45	19°40	18°51	8°13	21°44	25°54	24°27	16° 9	6°14	12°46	11°37	21°51	n.a.	M28
T 29	10 36 24	10°12'31	4♎48	21°22	20° 4	8°52	21°37	25°58	24°30	16°10	6°12	12°41	11°33	21°58	n.a.	T 29
W30	10 40 21	11° 9'47	17° 1	23° 7	21°16	9°30	21°30	26° 2	24°33	16°10	6°11	12°37	11°30	22° 5	n.a.	W30
T 31	10 44 18	12♓ 7'02	29♎24	24♒54	22♒29	10♈ 8	21♍22	26♐ 5	24♈36	16♐11	6♎ 9	12♒32	11♒27	22♌11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s15	1s32	3s36	23s 4	0s29	24s 4	1s 2	3s33	0n 9	3n46	1n38	24s28	0s33	9n 4	0s17	23s19	0s 3	6n14	9n48	17s23	17s20	15n 4		n.a.	T 1
W 2	16 58	7 7	4 20	23 12	0 41	23 57	1 3	3 17	0 9	3 48	1 38	24 28	0 33	9 4	0 17	23 19	0 3	6 14	9 48	17 23	17 21	15 1		n.a.	W 2
T 3	16 41	12 30	4 53	23 19	0 53	23 49	1 5	3 1	0 10	3 50	1 38	24 28	0 34	9 5	0 17	23 19	0 3	6 15	9 49	17 23	17 22	14 58		n.a.	T 3
F 4	16 23	17 30	5 12	23 25	1 4	23 40	1 7	2 44	0 10	3 52	1 38	24 29	0 34	9 6	0 17	23 19	0 3	6 15	9 49	17 23	17 23	14 55		n.a.	F 4
S 5	16 5	21 52	5 17	23 30	1 14	23 30	1 9	2 28	0 11	3 54	1 38	24 29	0 34	9 7	0 17	23 20	0 3	6 16	9 49	17 23	17 24	14 52		n.a.	S 5
S 6	15 47	25 17	5 6	23 33	1 24	23 20	1 10	2 12	0 12	3 56	1 38	24 30	0 34	9 7	0 17	23 20	0 3	6 16	9 49	17 23	17 25	14 49		n.a.	S 6
M 7	15 29	27 24	4 38	23 34	1 34	23 9	1 12	1 56	0 12	3 58	1 38	24 30	0 34	9 8	0 17	23 20	0 3	6 17	9 49	17 23	17 26	14 46		n.a.	M 7
T 8	15 10	27 52	3 52	23 34	1 42	22 58	1 14	1 40	0 13	4 0	1 39	24 30	0 34	9 9	0 17	23 20	0 3	6 17	9 49	17 23	17 27	14 43		n.a.	T 8
W 9	14 51	26 28	2 51	23 32	1 50	22 45	1 15	1 24	0 14	4 2	1 39	24 31	0 34	9 10	0 17	23 20	0 3	6 18	9 50	17 23	17 28	14 40		n.a.	W 9
T 10	14 32	23 13	1 37	23 29	1 57	22 32	1 16	1 7	0 14	4 5	1 39	24 31	0 34	9 11	0 17	23 20	0 3	6 18	9 50	17 23	17 28	14 37		n.a.	T 10
F 11	14 13	18 21	0 15	23 24	2 4	22 19	1 18	0 51	0 15	4 7	1 39	24 31	0 35	9 11	0 17	23 20	0 3	6 19	9 50	17 23	17 29	14 34		n.a.	F 11
S 12	13 53	12 17	1n 9	23 18	2 10	22 5	1 19	0 35	0 15	4 9	1 39	24 32	0 35	9 12	0 17	23 21	0 3	6 19	9 50	17 23	17 30	14 31		n.a.	S 12
S 13	13 34	5 30	2 28	23 10	2 15	21 50	1 20	0 19	0 16	4 12	1 39	24 32	0 35	9 13	0 17	23 21	0 3	6 20	9 50	17 23	17 31	14 28		n.a.	S 13
M14	13 14	1n29	3 35	23 0	2 20	21 34	1 21	0 3	0 16	4 14	1 39	24 32	0 35	9 14	0 17	23 21	0 3	6 20	9 50	17 23	17 32	14 25		n.a.	M14
T 15	12 54	8 14	4 27	22 49	2 24	21 18	1 23	0n14	0 17	4 17	1 39	24 33	0 35	9 15	0 17	23 21	0 3	6 21	9 50	17 24	17 33	14 22		n.a.	T 15
W16	12 33	14 23	5 1	22 35	2 27	21 2	1 24	0 30	0 18	4 19	1 39	24 33	0 35	9 16	0 17	23 21	0 3	6 21	9 50	17 24	17 34	14 19		n.a.	W16
T 17	12 13	19 37	5 15	22 20	2 30	20 45	1 25	0 46	0 18	4 22	1 39	24 33	0 35	9 17	0 17	23 21	0 3	6 22	9 51	17 25	17 35	14 16		n.a.	T 17
F 18	11 52	23 41	5 13	22 3	2 32	20 27	1 25	1 2	0 19	4 25	1 39	24 34	0 36	9 18	0 17	23 21	0 3	6 23	9 51	17 25	17 36	14 13		n.a.	F 18
S 19	11 32	26 26	4 54	21 44	2 34	20 8	1 26	1 18	0 19	4 27	1 39	24 34	0 36	9 19	0 17	23 21	0 3	6 23	9 51	17 25	17 37	14 10		n.a.	S 19
S 20	11 11	27 46	4 21	21 24	2 35	19 50	1 27	1 34	0 20	4 30	1 39	24 34	0 36	9 19	0 17	23 22	0 3	6 24	9 51	17 25	17 38	14 7		n.a.	S 20
M21	10 50	27 41	3 37	21 1	2 35	19 30	1 28	1 51	0 20	4 33	1 40	24 35	0 36	9 20	0 17	23 22	0 3	6 24	9 51	17 24	17 39	14 4		n.a.	M21
T 22	10 28	26 16	2 44	20 37	2 34	19 10	1 28	2 7	0 21	4 35	1 40	24 35	0 36	9 21	0 17	23 22	0 3	6 25	9 51	17 24	17 39	14 1		n.a.	T 22
W23	10 7	23 40	1 45	20 11	2 33	18 50	1 29	2 23	0 22	4 38	1 40	24 35	0 36	9 22	0 17	23 22	0 3	6 25	9 51	17 23	17 40	13 58		n.a.	W23
T 24	9 45	20 5	0 41	19 42	2 32	18 29	1 29	2 39	0 22	4 41	1 40	24 36	0 36	9 23	0 17	23 22	0 3	6 26	9 51	17 23	17 41	13 55		n.a.	T 24
F 25	9 24	15 43	0s24	19 12	2 29	18 7	1 30	2 55	0 23	4 44	1 40	24 36	0 37	9 24	0 17	23 22	0 3	6 27	9 51	17 23	17 42	13 52		n.a.	F 25
S 26	9 2	10 46	1 27	18 40	2 27	17 45	1 30	3 11	0 23	4 47	1 40	24 36	0 37	9 26	0 17	23 22	0 3	6 27	9 51	17 23	17 43	13 49		n.a.	S 26
S 27	8 40	5 26	2 28	18 6	2 23	17 22	1 30	3 27	0 24	4 50	1 40	24 36	0 37	9 27	0 17	23 22	0 3	6 28	9 51	17 24	17 44	13 46		n.a.	S 27
M28	8 18	0s 8	3 22	17 30	2 19	16 59	1 31	3 43	0 24	4 53	1 40	24 37	0 37	9 28	0 17	23 22	0 3	6 28	9 51	17 25	17 45	13 43		n.a.	M28
T 29	7 56	5 43	4 7	16 52	2 14	16 36	1 31	3 59	0 25	4 56	1 40	24 37	0 37	9 29	0 17	23 22	0 3	6 29	9 51	17 26	17 46	13 40		n.a.	T 29
W30	7 34	11 11	4 42	16 11	2 9	16 12	1 31	4 15	0 25	4 58	1 40	24 37	0 37	9 30	0 17	23 23	0 3	6 30	9 52	17 28	17 47	13 37		n.a.	W30
T 31	7s11	16s16	5s 5	15s29	2s 3	15s48	1s31	4n31	0n26	5n 1	1n40	24s37	0s37	9n31	0s16	23s23	0s 3	6n30	9n52	17s29	17s48	13n34		n.a.	T 31

Julian Day Number = 469770.5, Delta T = 24h42m57s
Ecliptic obliquity = 24°03'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'23, Lahiri = -51°05'22 Julian Calendar 1 March 3427 BCE == Greg. Calendar 1 Feb. 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

APRIL 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 48 14	13♓ 4'16	12♏ 1	26♒43	23♒42	10♈46	21°R15	26♐ 9	24♈39	16♐11	6°R 8	12°R28	11♒24	22♌18	n.a.	F 1
S 2	10 52 11	14° 1'29	24°52	28°34	24°55	11°25	21♍ 7	26°12	24°42	16°12	6♎ 7	12♒25	11°21	22°25	n.a.	S 2
S 3	10 56 7	14°58'42	8♐ 1	0♓28	26° 8	12° 3	21° 0	26°15	24°44	16°12	6° 5	12°24	11°17	22°31	n.a.	S 3
M 4	11 0 4	15°55'54	21°30	2°24	27°21	12°41	20°52	26°18	24°47	16°13	6° 4	12°D24	11°14	22°38	n.a.	M 4
T 5	11 4 0	16°53'05	5♑20	4°22	28°34	13°19	20°45	26°22	24°51	16°13	6° 2	12°25	11°11	22°45	n.a.	T 5
W 6	11 7 57	17°50'16	19°32	6°21	29°47	13°57	20°37	26°25	24°54	16°13	6° 1	12°26	11° 8	22°51	n.a.	W 6
T 7	11 11 54	18°47'26	4♒ 4	8°23	1♓ 0	14°35	20°30	26°28	24°57	16°14	5°59	12°27	11° 5	22°58	n.a.	T 7
F 8	11 15 50	19°44'36	18°53	10°27	2°13	15°14	20°22	26°30	25° 0	16°14	5°58	12°R27	11° 2	23° 5	n.a.	F 8
S 9	11 19 47	20°41'45	3♓54	12°32	3°26	15°52	20°14	26°33	25° 3	16°14	5°56	12°26	10°58	23°11	n.a.	S 9
S 10	11 23 43	21°38'53	18°58	14°39	4°39	16°30	20° 7	26°36	25° 6	16°14	5°55	12°23	10°55	23°18	n.a.	S 10
M11	11 27 40	22°36'01	3♈56	16°47	5°52	17° 8	19°59	26°38	25° 9	16°14	5°53	12°18	10°52	23°25	n.a.	M11
T 12	11 31 36	23°33'07	18°39	18°56	7° 5	17°46	19°51	26°41	25°12	16°15	5°52	12°12	10°49	23°31	n.a.	T 12
W13	11 35 33	24°30'13	3♉ 1	21° 6	8°18	18°24	19°44	26°43	25°16	16°15	5°50	12° 5	10°46	23°38	n.a.	W13
T 14	11 39 29	25°27'19	16°56	23°17	9°31	19° 2	19°36	26°46	25°19	16°15	5°49	12° 0	10°43	23°44	n.a.	T 14
F 15	11 43 26	26°24'23	0♊24	25°28	10°44	19°41	19°29	26°48	25°22	16°15	5°47	11°55	10°39	23°51	n.a.	F 15
S 16	11 47 23	27°21'27	13°25	27°40	11°57	20°19	19°21	26°50	25°25	16°R15	5°45	11°53	10°36	23°58	n.a.	S 16
S 17	11 51 19	28°18'30	26° 1	29°51	13°10	20°57	19°14	26°52	25°29	16°15	5°44	11°D51	10°33	24° 4	n.a.	S 17
M18	11 55 16	29°15'32	8♋18	2♈ 2	14°23	21°35	19° 6	26°54	25°32	16°15	5°42	11°52	10°30	24°11	n.a.	M18
T 19	11 59 12	0♈12'34	20°20	4°12	15°36	22°13	18°59	26°55	25°35	16°15	5°41	11°53	10°27	24°18	n.a.	T 19
W20	12 3 9	1° 9'35	2♌13	6°21	16°49	22°51	18°52	26°57	25°39	16°15	5°39	11°54	10°23	24°24	n.a.	W20
T 21	12 7 5	2° 6'35	14° 1	8°29	18° 2	23°29	18°44	26°59	25°42	16°15	5°37	11°R55	10°20	24°31	n.a.	T 21
F 22	12 11 2	3° 3'34	25°48	10°36	19°16	24° 7	18°37	27° 0	25°46	16°14	5°36	11°53	10°17	24°38	n.a.	F 22
S 23	12 14 59	4° 0'34	7♍39	12°42	20°29	24°45	18°30	27° 2	25°49	16°14	5°34	11°50	10°14	24°44	n.a.	S 23
S 24	12 18 55	4°57'32	19°36	14°45	21°42	25°23	18°23	27° 3	25°52	16°14	5°33	11°45	10°11	24°51	n.a.	S 24
M25	12 22 52	5°54'31	1♎42	16°47	22°55	26° 1	18°16	27° 4	25°56	16°14	5°31	11°37	10° 8	24°58	n.a.	M25
T 26	12 26 48	6°51'29	13°57	18°48	24° 9	26°40	18° 9	27° 5	25°59	16°13	5°30	11°28	10° 4	25° 4	n.a.	T 26
W27	12 30 45	7°48'27	26°24	20°46	25°22	27°18	18° 2	27° 6	26° 3	16°13	5°28	11°18	10° 1	25°11	n.a.	W27
T 28	12 34 41	8°45'25	9♏ 3	22°42	26°35	27°56	17°55	27° 7	26° 6	16°13	5°26	11° 9	9°58	25°18	n.a.	T 28
F 29	12 38 38	9°42'23	21°54	24°36	27°48	28°34	17°49	27° 8	26°10	16°12	5°25	11° 0	9°55	25°24	n.a.	F 29
S 30	12 42 34	10♈39'22	4♐58	26♈28	29♓ 2	29♈12	17♍42	27♐ 9	26♈13	16♐12	5♎23	10♒53	9♒52	25♌31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		
F 1	6s49	20s46	5s13	14s45	1s57	15s23	1s31	4n46	0n26	5n 4	1n40	24s38	0s38	9n32	0s16	23s23	0s 3	6n31	9n52	17s30	17s48	13n31			n.a.
S 2	6 27	24 24	5 5	13 59	1 50	14 58	1 31	5 2	0 27	5 7	1 39	24 38	0 38	9 33	0 16	23 23	0 3	6 31	9 52	17 31	17 49	13 28			n.a.
S 3	6 4	26 51	4 42	13 11	1 43	14 33	1 30	5 18	0 27	5 10	1 39	24 38	0 38	9 34	0 16	23 23	0 3	6 32	9 52	17 31	17 50	13 25			n.a.
M 4	5 41	27 49	4 3	12 21	1 35	14 7	1 30	5 34	0 28	5 13	1 39	24 38	0 38	9 35	0 16	23 23	0 3	6 33	9 52	17 31	17 51	13 22			n.a.
T 5	5 18	27 6	3 9	11 30	1 26	13 40	1 30	5 49	0 28	5 16	1 39	24 39	0 38	9 37	0 16	23 23	0 3	6 33	9 52	17 31	17 52	13 19			n.a.
W 6	4 56	24 36	2 2	10 37	1 18	13 14	1 29	6 5	0 29	5 19	1 39	24 39	0 38	9 38	0 16	23 23	0 3	6 34	9 52	17 31	17 53	13 16			n.a.
T 7	4 33	20 29	0 46	9 41	1 8	12 47	1 29	6 21	0 29	5 22	1 39	24 39	0 39	9 39	0 16	23 23	0 3	6 34	9 52	17 30	17 54	13 13			n.a.
F 8	4 10	15 0	0n35	8 45	0 59	12 20	1 28	6 36	0 30	5 25	1 39	24 39	0 39	9 40	0 16	23 23	0 3	6 35	9 52	17 30	17 55	13 10			n.a.
S 9	3 47	8 34	1 54	7 47	0 49	11 52	1 28	6 52	0 30	5 28	1 39	24 40	0 39	9 41	0 16	23 23	0 3	6 36	9 52	17 31	17 56	13 7			n.a.
S 10	3 24	1 39	3 5	6 48	0 39	11 24	1 27	7 7	0 31	5 31	1 39	24 40	0 39	9 42	0 16	23 23	0 4	6 36	9 52	17 32	17 57	13 4			n.a.
M11	3 1	5n18	4 3	5 47	0 29	10 56	1 26	7 23	0 31	5 34	1 39	24 40	0 39	9 44	0 16	23 23	0 4	6 37	9 52	17 33	17 57	13 1			n.a.
T 12	2 37	11 51	4 44	4 46	0 18	10 27	1 26	7 38	0 32	5 37	1 39	24 40	0 39	9 45	0 16	23 23	0 4	6 38	9 52	17 35	17 58	12 58			n.a.
W13	2 14	17 36	5 6	3 44	0 8	9 59	1 25	7 54	0 32	5 40	1 39	24 41	0 39	9 46	0 16	23 23	0 4	6 38	9 52	17 37	17 59	12 55			n.a.
T 14	1 51	22 14	5 8	2 41	0n 3	9 30	1 24	8 9	0 33	5 43	1 38	24 41	0 40	9 47	0 16	23 23	0 4	6 39	9 52	17 38	18 0	12 51			n.a.
F 15	1 28	25 32	4 54	1 39	0 13	9 0	1 23	8 24	0 33	5 46	1 38	24 41	0 40	9 49	0 16	23 23	0 4	6 39	9 52	17 40	18 1	12 48			n.a.
S 16	1 5	27 22	4 24	0 36	0 24	8 31	1 22	8 39	0 34	5 49	1 38	24 41	0 40	9 50	0 16	23 23	0 4	6 40	9 52	17 40	18 2	12 45			n.a.
S 17	0 41	27 42	3 43	0n27	0 34	8 1	1 21	8 55	0 34	5 52	1 38	24 41	0 40	9 51	0 16	23 23	0 4	6 40	9 51	17 41	18 3	12 42			n.a.
M18	0 18	26 39	2 52	1 29	0 44	7 31	1 20	9 10	0 35	5 55	1 38	24 42	0 40	9 52	0 16	23 23	0 4	6 41	9 51	17 41	18 4	12 39			n.a.
T 19	0n 5	24 21	1 54	2 31	0 53	7 1	1 18	9 25	0 35	5 58	1 38	24 42	0 40	9 54	0 16	23 23	0 4	6 42	9 51	17 40	18 5	12 36			n.a.
W20	0 28	21 1	0 52	3 32	1 2	6 31	1 17	9 40	0 36	6 0	1 38	24 42	0 41	9 55	0 16	23 23	0 4	6 42	9 51	17 40	18 5	12 33			n.a.
T 21	0 52	16 52	0s11	4 32	1 11	6 0	1 16	9 55	0 36	6 3	1 37	24 42	0 41	9 56	0 16	23 23	0 4	6 43	9 51	17 40	18 6	12 30			n.a.
F 22	1 15	12 5	1 14	5 30	1 19	5 30	1 15	10 9	0 37	6 6	1 37	24 42	0 41	9 57	0 16	23 23	0 4	6 43	9 51	17 40	18 7	12 27			n.a.
S 23	1 38	6 51	2 14	6 28	1 26	4 59	1 13	10 24	0 37	6 9	1 37	24 43	0 41	9 59	0 16	23 23	0 4	6 44	9 51	17 41	18 8	12 24			n.a.
S 24	2 1	1 21	3 8	7 23	1 33	4 28	1 12	10 39	0 38	6 11	1 37	24 43	0 41	10 0	0 16	23 23	0 4	6 44	9 51	17 42	18 9	12 21			n.a.
M25	2 24	4s16	3 55	8 18	1 40	3 57	1 10	10 54	0 38	6 14	1 37	24 43	0 41	10 1	0 16	23 23	0 4	6 45	9 51	17 45	18 10	12 18			n.a.
T 26	2 47	9 47	4 31	9 10	1 46	3 26	1 9	11 8	0 38	6 16	1 36	24 43	0 42	10 3	0 16	23 23	0 4	6 46	9 51	17 47	18 11	12 15			n.a.
W27	3 10	15 0	4 55	10 1	1 51	2 55	1 7	11 23	0 39	6 19	1 36	24 43	0 42	10 4	0 16	23 23	0 4	6 46	9 51	17 50	18 12	12 12			n.a.
T 28	3 33	19 40	5 5	10 50	1 55	2 23	1 5	11 37	0 39	6 22	1 36	24 44	0 42	10 5	0 16	23 23	0 4	6 47	9 51	17 53	18 12	12 9			n.a.
F 29	3 56	23 31	4 59	11 37	1 59	1 52	1 4	11 51	0 40	6 24	1 36	24 44	0 42	10 6	0 16	23 23	0 4	6 47	9 50	17 55	18 13	12 5			n.a.
S 30	4n19	26s14	4s39	12n22	2n 3	1s20	1s 2	12n 6	0n40	6n26	1n36	24s44	0s42	10n 8	0s16	23s23	0s 4	6n48	9n50	17s57	18s14	12n 2			n.a.

Julian Day Number = 469801.5, Delta T = 24h42m54s
Ecliptic obliquity = 24°03'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'19, Lahiri = -51°05'18 Julian Calendar 1 Apr. 3427 BCE == Greg. Calendar 4 March 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

MAY 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 46 31	11♈36'20	18♐14	28♈18	0♈15	29♈50	17°R36	27♐ 9	26♈17	16°R11	5°R22	10°R48	9♒49	25♌38	n.a.	S 1
M 2	12 50 28	12°33'19	1♑45	0♉ 6	1°28	0♉28	17♍30	27°10	26°20	16♐11	5♎20	10♒46	9°45	25°44	n.a.	M 2
T 3	12 54 24	13°30'19	15°31	1°52	2°42	1° 6	17°23	27°10	26°24	16°10	5°18	10°D46	9°42	25°51	n.a.	T 3
W 4	12 58 21	14°27'18	29°32	3°35	3°55	1°44	17°17	27°10	26°28	16°10	5°17	10°46	9°39	25°57	n.a.	W 4
T 5	13 2 17	15°24'18	13♒49	5°17	5° 9	2°22	17°11	27°11	26°31	16° 9	5°15	10°R46	9°36	26° 4	n.a.	T 5
F 6	13 6 14	16°21'19	28°19	6°56	6°22	3° 0	17° 5	27°R11	26°35	16° 9	5°14	10°45	9°33	26°11	n.a.	F 6
S 7	13 10 11	17°18'20	13♓ 0	8°33	7°36	3°38	17° 0	27°11	26°38	16° 8	5°12	10°42	9°29	26°17	n.a.	S 7
S 8	13 14 7	18°15'21	27°45	10° 8	8°49	4°16	16°54	27°10	26°42	16° 7	5°11	10°36	9°26	26°24	n.a.	S 8
M 9	13 18 4	19°12'23	12♈28	11°41	10° 3	4°54	16°49	27°10	26°45	16° 7	5° 9	10°28	9°23	26°31	n.a.	M 9
T 10	13 22 0	20° 9'25	27° 1	13°12	11°16	5°32	16°43	27°10	26°49	16° 6	5° 8	10°18	9°20	26°37	n.a.	T 10
W11	13 25 57	21° 6'27	11♉16	14°40	12°30	6°10	16°38	27° 9	26°53	16° 5	5° 6	10° 7	9°17	26°44	n.a.	W11
T 12	13 29 53	22° 3'30	25° 9	16° 6	13°43	6°48	16°33	27° 9	26°56	16° 4	5° 5	9°57	9°14	26°51	n.a.	T 12
F 13	13 33 50	23° 0'33	8♊36	17°30	14°57	7°26	16°28	27° 8	27° 0	16° 4	5° 3	9°49	9°10	26°57	n.a.	F 13
S 14	13 37 47	23°57'36	21°38	18°52	16°10	8° 5	16°24	27° 8	27° 4	16° 3	5° 2	9°43	9° 7	27° 4	n.a.	S 14
S 15	13 41 43	24°54'39	4♋16	20°11	17°24	8°43	16°19	27° 7	27° 7	16° 2	5° 0	9°39	9° 4	27°11	n.a.	S 15
M16	13 45 40	25°51'43	16°34	21°28	18°38	9°21	16°15	27° 6	27°11	16° 1	4°59	9°37	9° 1	27°17	n.a.	M16
T 17	13 49 36	26°48'47	28°36	22°42	19°51	9°59	16°10	27° 5	27°14	16° 0	4°57	9°D37	8°58	27°24	n.a.	T 17
W18	13 53 33	27°45'51	10♌29	23°54	21° 5	10°37	16° 6	27° 4	27°18	15°59	4°56	9°R37	8°54	27°31	n.a.	W18
T 19	13 57 29	28°42'56	22°18	25° 3	22°19	11°15	16° 2	27° 2	27°22	15°58	4°54	9°36	8°51	27°37	n.a.	T 19
F 20	14 1 26	29°40'01	4♍ 7	26°10	23°33	11°53	15°59	27° 1	27°25	15°57	4°53	9°34	8°48	27°44	n.a.	F 20
S 21	14 5 23	0♉37'06	16° 1	27°14	24°46	12°31	15°55	27° 0	27°29	15°56	4°51	9°30	8°45	27°51	n.a.	S 21
S 22	14 9 19	1°34'12	28° 5	28°15	26° 0	13° 9	15°52	26°58	27°33	15°55	4°50	9°23	8°42	27°57	n.a.	S 22
M23	14 13 16	2°31'19	10♎21	29°13	27°14	13°47	15°48	26°56	27°36	15°54	4°49	9°13	8°39	28° 4	n.a.	M23
T 24	14 17 12	3°28'26	22°50	0♊ 8	28°28	14°25	15°45	26°55	27°40	15°53	4°47	9° 1	8°35	28°11	n.a.	T 24
W25	14 21 9	4°25'34	5♏34	1° 0	29°41	15° 3	15°42	26°53	27°43	15°52	4°46	8°49	8°32	28°17	n.a.	W25
T 26	14 25 5	5°22'43	18°33	1°49	0♉55	15°42	15°39	26°51	27°47	15°51	4°45	8°36	8°29	28°24	n.a.	T 26
F 27	14 29 2	6°19'53	1♐44	2°34	2° 9	16°20	15°37	26°49	27°51	15°50	4°43	8°25	8°26	28°31	n.a.	F 27
S 28	14 32 59	7°17'04	15° 8	3°15	3°23	16°58	15°35	26°47	27°54	15°48	4°42	8°16	8°23	28°37	n.a.	S 28
S 29	14 36 55	8°14'17	28°41	3°53	4°37	17°36	15°32	26°45	27°58	15°47	4°41	8° 9	8°20	28°44	n.a.	S 29
M30	14 40 52	9°11'30	12♑24	4°27	5°51	18°14	15°30	26°42	28° 1	15°46	4°40	8° 6	8°16	28°50	n.a.	M30
T 31	14 44 48	10♉ 8'45	26♑16	4♊57	7♉ 5	18♉52	15♍28	26♐40	28♈ 5	15♐45	4♎38	8♒ 4	8♒13	28♌57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	4n42	27s33	4s 3	13n 5	2n 5	0s49	1s 0	12n20	0n41	6n29	1n35	24s44	0s42	10n 9	0s16	23s23	0s 4	6n48	9n50	17s58	18s15	11n59			n.a.
M 2	5 5	27 15	3 13	13 46	2 7	0 17	0 58	12 34	0 41	6 31	1 35	24 44	0 43	10 10	0 16	23 23	0 4	6 49	9 50	17 59	18 16	11 56			n.a.
T 3	5 28	25 17	2 11	14 26	2 8	0n14	0 57	12 48	0 41	6 33	1 35	24 44	0 43	10 12	0 16	23 23	0 4	6 49	9 50	17 59	18 17	11 53			n.a.
W 4	5 50	21 45	1 0	15 3	2 9	0 46	0 55	13 2	0 42	6 36	1 35	24 45	0 43	10 13	0 16	23 23	0 4	6 50	9 50	17 59	18 18	11 50			n.a.
T 5	6 13	16 51	0n16	15 38	2 9	1 17	0 53	13 16	0 42	6 38	1 34	24 45	0 43	10 14	0 16	23 23	0 4	6 50	9 50	17 59	18 19	11 47			n.a.
F 6	6 35	10 56	1 32	16 12	2 8	1 49	0 51	13 30	0 43	6 40	1 34	24 45	0 43	10 16	0 16	23 23	0 4	6 51	9 49	17 59	18 19	11 44			n.a.
S 7	6 58	4 21	2 43	16 43	2 7	2 21	0 49	13 44	0 43	6 42	1 34	24 45	0 43	10 17	0 16	23 23	0 4	6 51	9 49	18 0	18 20	11 41			n.a.
S 8	7 20	2n28	3 43	17 13	2 5	2 52	0 47	13 57	0 44	6 44	1 34	24 45	0 44	10 18	0 16	23 23	0 4	6 52	9 49	18 2	18 21	11 38			n.a.
M 9	7 42	9 8	4 27	17 40	2 3	3 24	0 45	14 11	0 44	6 46	1 33	24 45	0 44	10 20	0 16	23 23	0 4	6 52	9 49	18 4	18 22	11 35			n.a.
T 10	8 5	15 13	4 54	18 6	2 0	3 55	0 43	14 24	0 44	6 48	1 33	24 46	0 44	10 21	0 16	23 23	0 4	6 53	9 49	18 7	18 23	11 31			n.a.
W11	8 27	20 22	5 2	18 30	1 56	4 26	0 41	14 38	0 45	6 49	1 33	24 46	0 44	10 23	0 16	23 23	0 4	6 53	9 49	18 10	18 24	11 28			n.a.
T 12	8 48	24 15	4 52	18 52	1 52	4 58	0 38	14 51	0 45	6 51	1 32	24 46	0 44	10 24	0 16	23 23	0 4	6 53	9 48	18 13	18 25	11 25			n.a.
F 13	9 10	26 40	4 25	19 12	1 47	5 29	0 36	15 4	0 46	6 53	1 32	24 46	0 44	10 25	0 16	23 23	0 4	6 54	9 48	18 15	18 25	11 22			n.a.
S 14	9 32	27 33	3 46	19 31	1 42	6 0	0 34	15 17	0 46	6 55	1 32	24 46	0 45	10 27	0 16	23 22	0 4	6 54	9 48	18 17	18 26	11 19			n.a.
S 15	9 53	26 55	2 56	19 47	1 36	6 31	0 32	15 30	0 46	6 56	1 32	24 46	0 45	10 28	0 16	23 22	0 4	6 55	9 48	18 18	18 27	11 16			n.a.
M16	10 15	24 58	1 59	20 2	1 30	7 2	0 30	15 43	0 47	6 58	1 31	24 47	0 45	10 29	0 16	23 22	0 4	6 55	9 48	18 18	18 28	11 13			n.a.
T 17	10 36	21 55	0 58	20 15	1 23	7 32	0 27	15 56	0 47	6 59	1 31	24 47	0 45	10 31	0 16	23 22	0 4	6 55	9 47	18 18	18 29	11 10			n.a.
W18	10 57	17 59	0s 5	20 27	1 15	8 3	0 25	16 8	0 48	7 0	1 31	24 47	0 45	10 32	0 16	23 22	0 4	6 56	9 47	18 18	18 30	11 7			n.a.
T 19	11 18	13 23	1 7	20 37	1 7	8 33	0 23	16 21	0 48	7 2	1 30	24 47	0 45	10 33	0 16	23 22	0 4	6 56	9 47	18 18	18 31	11 3			n.a.
F 20	11 38	8 18	2 6	20 45	0 59	9 3	0 20	16 33	0 48	7 3	1 30	24 47	0 46	10 35	0 16	23 22	0 4	6 57	9 47	18 19	18 31	11 0			n.a.
S 21	11 59	2 54	3 0	20 51	0 50	9 33	0 18	16 46	0 49	7 4	1 30	24 47	0 46	10 36	0 16	23 22	0 4	6 57	9 46	18 20	18 32	10 57			n.a.
S 22	12 19	2s40	3 47	20 56	0 40	10 3	0 16	16 58	0 49	7 5	1 29	24 47	0 46	10 37	0 16	23 22	0 4	6 57	9 46	18 22	18 33	10 54			n.a.
M23	12 40	8 13	4 24	21 0	0 30	10 33	0 13	17 10	0 49	7 6	1 29	24 48	0 46	10 39	0 16	23 22	0 4	6 58	9 46	18 25	18 34	10 51			n.a.
T 24	13 0	13 33	4 49	21 2	0 20	11 2	0 11	17 22	0 50	7 7	1 29	24 48	0 46	10 40	0 16	23 22	0 4	6 58	9 46	18 28	18 35	10 48			n.a.
W25	13 19	18 24	5 0	21 2	0 9	11 31	0 9	17 34	0 50	7 8	1 28	24 48	0 46	10 41	0 16	23 21	0 4	6 58	9 45	18 31	18 36	10 45			n.a.
T 26	13 39	22 31	4 56	21 1	0s 2	12 0	0 6	17 46	0 51	7 9	1 28	24 48	0 47	10 43	0 16	23 21	0 4	6 58	9 45	18 35	18 37	10 42			n.a.
F 27	13 59	25 33	4 36	20 59	0 14	12 28	0 4	17 58	0 51	7 9	1 28	24 48	0 47	10 44	0 16	23 21	0 4	6 59	9 45	18 38	18 37	10 38			n.a.
S 28	14 18	27 12	4 1	20 55	0 26	12 56	0 2	18 9	0 51	7 10	1 28	24 48	0 47	10 45	0 16	23 21	0 4	6 59	9 45	18 40	18 38	10 35			n.a.
S 29	14 37	27 15	3 12	20 50	0 39	13 24	0n 1	18 21	0 52	7 11	1 27	24 48	0 47	10 47	0 16	23 21	0 4	6 59	9 44	18 42	18 39	10 32			n.a.
M30	14 56	25 38	2 11	20 44	0 52	13 52	0 3	18 32	0 52	7 11	1 27	24 48	0 47	10 48	0 16	23 21	0 4	6 59	9 44	18 43	18 40	10 29			n.a.
T 31	15n14	22s28	1s 2	20n37	1s 5	14n19	0n 5	18n43	0n52	7n12	1n27	24s48	0s47	10n49	0s16	23s21	0s 4	7n 0	9n44	18s43	18s41	10n26			n.a.

Julian Day Number = 469831.5, Delta T = 24h42m52s
Ecliptic obliquity = 24°03'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'15, Lahiri = -51°05'14 Julian Calendar 1 May 3427 BCE == Greg. Calendar 3 Apr. 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

JUNE 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 48 45	11♉ 6'01	10♒15	5♊22	8♉19	19♉30	15°R27	26°R38	28♈ 9	15°R43	4°R37	8°R 4	8♒10	29♌ 4	n.a.	W 1
T 2	14 52 41	12° 3'18	24°23	5°43	9°33	20° 8	15♍25	26♐35	28°12	15♐42	4♎36	8♒ 4	8° 7	29°10	n.a.	T 2
F 3	14 56 38	13° 0'37	8♓38	5°59	10°47	20°47	15°24	26°32	28°16	15°41	4°35	8° 2	8° 4	29°17	n.a.	F 3
S 4	15 0 35	13°57'57	22°57	6°11	12° 1	21°25	15°23	26°30	28°19	15°40	4°34	7°59	8° 0	29°24	n.a.	S 4
S 5	15 4 31	14°55'19	7♈19	6°18	13°15	22° 3	15°22	26°27	28°23	15°38	4°33	7°52	7°57	29°30	n.a.	S 5
M 6	15 8 28	15°52'42	21°38	6°R19	14°29	22°41	15°21	26°24	28°26	15°37	4°32	7°43	7°54	29°37	n.a.	M 6
T 7	15 12 24	16°50'06	5♉48	6°16	15°43	23°19	15°21	26°21	28°30	15°35	4°30	7°32	7°51	29°44	n.a.	T 7
W 8	15 16 21	17°47'32	19°45	6° 7	16°57	23°58	15°20	26°18	28°33	15°34	4°29	7°20	7°48	29°50	n.a.	W 8
T 9	15 20 17	18°44'59	3♊24	5°53	18°12	24°36	15°20	26°15	28°37	15°33	4°28	7° 9	7°45	29°57	n.a.	T 9
F 10	15 24 14	19°42'27	16°43	5°33	19°26	25°14	15°D20	26°12	28°40	15°31	4°27	6°59	7°41	0♍ 4	n.a.	F 10
S 11	15 28 10	20°39'57	29°39	5° 9	20°40	25°52	15°20	26° 8	28°44	15°30	4°26	6°52	7°38	0°10	n.a.	S 11
S 12	15 32 7	21°37'28	12♋14	4°40	21°54	26°30	15°20	26° 5	28°47	15°28	4°25	6°47	7°35	0°17	n.a.	S 12
M13	15 36 4	22°35'00	24°31	4° 6	23° 8	27° 9	15°21	26° 2	28°51	15°27	4°25	6°45	7°32	0°24	n.a.	M13
T 14	15 40 0	23°32'33	6♌34	3°27	24°23	27°47	15°22	25°58	28°54	15°25	4°24	6°D44	7°29	0°30	n.a.	T 14
W15	15 43 57	24°30'08	18°27	2°45	25°37	28°25	15°23	25°55	28°57	15°24	4°23	6°R45	7°26	0°37	n.a.	W15
T 16	15 47 53	25°27'43	0♍16	2° 0	26°51	29° 4	15°24	25°51	29° 1	15°22	4°22	6°45	7°22	0°44	n.a.	T 16
F 17	15 51 50	26°25'20	12° 7	1°13	28° 5	29°42	15°25	25°47	29° 4	15°21	4°21	6°43	7°19	0°50	n.a.	F 17
S 18	15 55 46	27°22'58	24° 4	0°23	29°20	0♊20	15°26	25°43	29° 7	15°19	4°20	6°40	7°16	0°57	n.a.	S 18
S 19	15 59 43	28°20'38	6♎12	29♉33	0♊34	0°58	15°28	25°40	29°11	15°18	4°20	6°35	7°13	1° 4	n.a.	S 19
M20	16 3 40	29°18'19	18°35	28°43	1°49	1°37	15°30	25°36	29°14	15°16	4°19	6°27	7°10	1°10	n.a.	M20
T 21	16 7 36	0♊16'01	1♏15	27°55	3° 3	2°15	15°32	25°32	29°17	15°15	4°18	6°17	7° 6	1°17	n.a.	T 21
W22	16 11 33	1°13'45	14°14	27° 8	4°17	2°53	15°34	25°28	29°20	15°13	4°17	6° 6	7° 3	1°24	n.a.	W22
T 23	16 15 29	2°11'30	27°32	26°24	5°32	3°32	15°37	25°24	29°24	15°11	4°17	5°56	7° 0	1°30	n.a.	T 23
F 24	16 19 26	3° 9'18	11♐ 6	25°45	6°46	4°10	15°39	25°20	29°27	15°10	4°16	5°46	6°57	1°37	n.a.	F 24
S 25	16 23 22	4° 7'07	24°53	25°10	8° 1	4°49	15°42	25°15	29°30	15° 8	4°16	5°38	6°54	1°44	n.a.	S 25
S 26	16 27 19	5° 4'58	8♑51	24°41	9°15	5°27	15°45	25°11	29°33	15° 7	4°15	5°33	6°51	1°50	n.a.	S 26
M27	16 31 15	6° 2'51	22°56	24°19	10°30	6° 5	15°48	25° 7	29°36	15° 5	4°14	5°30	6°47	1°57	n.a.	M27
T 28	16 35 12	7° 0'46	7♒ 4	24° 3	11°44	6°44	15°51	25° 3	29°39	15° 3	4°14	5°D30	6°44	2° 4	n.a.	T 28
W29	16 39 9	7°58'43	21°13	23°55	12°59	7°22	15°54	24°58	29°42	15° 2	4°13	5°30	6°41	2°10	n.a.	W29
T 30	16 43 5	8♊56'42	5♓23	23°D54	14♊13	8♊ 1	15♍58	24♐54	29♈45	15♐ 0	4♎13	5°R31	6♒38	2♍17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n33	17s57	0n12	20n28	1s18	14n46	0n 8	18n54	0n53	7n12	1n26	24s49	0s48	10n51	0s16	23s21	0s 4	7n 0	9n43	18s43	18s42	10n23		n.a.
T 2	15 51	12 24	1 25	20 19	1 32	15 12	0 10	19 5	0 53	7 12	1 26	24 49	0 48	10 52	0 16	23 21	0 4	7 0	9 43	18 43	18 43	10 20		n.a.
F 3	16 9	6 10	2 34	20 8	1 45	15 38	0 12	19 16	0 53	7 12	1 26	24 49	0 48	10 53	0 16	23 20	0 4	7 0	9 43	18 44	18 43	10 16		n.a.
S 4	16 26	0n23	3 33	19 57	1 59	16 4	0 15	19 27	0 54	7 13	1 25	24 49	0 48	10 55	0 16	23 20	0 4	7 1	9 42	18 45	18 44	10 13		n.a.
S 5	16 44	6 56	4 20	19 44	2 13	16 30	0 17	19 37	0 54	7 13	1 25	24 49	0 48	10 56	0 16	23 20	0 4	7 1	9 42	18 46	18 45	10 10		n.a.
M 6	17 1	13 5	4 49	19 31	2 27	16 54	0 19	19 48	0 54	7 13	1 25	24 49	0 48	10 57	0 16	23 20	0 4	7 1	9 42	18 49	18 46	10 7		n.a.
T 7	17 18	18 30	5 1	19 17	2 40	17 19	0 22	19 58	0 55	7 13	1 24	24 49	0 49	10 58	0 16	23 20	0 4	7 1	9 42	18 52	18 47	10 4		n.a.
W 8	17 35	22 50	4 54	19 2	2 54	17 43	0 24	20 8	0 55	7 12	1 24	24 49	0 49	11 0	0 16	23 20	0 4	7 1	9 41	18 55	18 48	10 1		n.a.
T 9	17 51	25 48	4 30	18 47	3 7	18 7	0 26	20 18	0 55	7 12	1 23	24 49	0 49	11 1	0 16	23 20	0 4	7 1	9 41	18 58	18 48	9 58		n.a.
F 10	18 7	27 14	3 52	18 31	3 19	18 30	0 28	20 28	0 56	7 12	1 23	24 49	0 49	11 2	0 16	23 19	0 4	7 1	9 41	19 0	18 49	9 54		n.a.
S 11	18 23	27 7	3 3	18 16	3 31	18 52	0 31	20 38	0 56	7 11	1 23	24 49	0 49	11 3	0 16	23 19	0 5	7 1	9 40	19 2	18 50	9 51		n.a.
S 12	18 38	25 34	2 6	17 59	3 42	19 14	0 33	20 47	0 56	7 11	1 22	24 49	0 49	11 5	0 16	23 19	0 5	7 1	9 40	19 3	18 51	9 48		n.a.
M13	18 53	22 50	1 5	17 43	3 52	19 36	0 35	20 57	0 57	7 10	1 22	24 49	0 50	11 6	0 16	23 19	0 5	7 2	9 40	19 4	18 52	9 45		n.a.
T 14	19 8	19 8	0 1	17 27	4 1	19 57	0 37	21 6	0 57	7 10	1 22	24 49	0 50	11 7	0 16	23 19	0 5	7 2	9 39	19 4	18 53	9 42		n.a.
W15	19 23	14 43	1s 2	17 12	4 8	20 18	0 39	21 15	0 57	7 9	1 21	24 49	0 50	11 8	0 16	23 19	0 5	7 2	9 39	19 4	18 53	9 39		n.a.
T 16	19 37	9 46	2 2	16 57	4 14	20 38	0 41	21 24	0 58	7 8	1 21	24 49	0 50	11 10	0 16	23 19	0 5	7 2	9 39	19 4	18 54	9 36		n.a.
F 17	19 51	4 29	2 56	16 43	4 19	20 57	0 43	21 33	0 58	7 8	1 21	24 49	0 50	11 11	0 16	23 18	0 5	7 2	9 38	19 4	18 55	9 32		n.a.
S 18	20 5	1s 0	3 44	16 30	4 22	21 16	0 45	21 42	0 58	7 7	1 20	24 50	0 50	11 12	0 16	23 18	0 5	7 2	9 38	19 5	18 56	9 29		n.a.
S 19	20 18	6 31	4 22	16 18	4 23	21 34	0 47	21 50	0 59	7 6	1 20	24 50	0 50	11 13	0 16	23 18	0 5	7 2	9 37	19 7	18 57	9 26		n.a.
M20	20 31	11 53	4 49	16 8	4 22	21 52	0 49	21 59	0 59	7 5	1 20	24 50	0 51	11 14	0 16	23 18	0 5	7 2	9 37	19 9	18 58	9 23		n.a.
T 21	20 44	16 54	5 2	15 59	4 20	22 9	0 51	22 7	0 59	7 4	1 19	24 50	0 51	11 16	0 16	23 18	0 5	7 2	9 37	19 11	18 58	9 20		n.a.
W22	20 56	21 17	5 0	15 53	4 15	22 25	0 53	22 15	1 0	7 2	1 19	24 50	0 51	11 17	0 16	23 18	0 5	7 2	9 36	19 14	18 59	9 17		n.a.
T 23	21 8	24 41	4 42	15 49	4 9	22 41	0 55	22 23	1 0	7 1	1 19	24 50	0 51	11 18	0 16	23 17	0 5	7 1	9 36	19 17	19 0	9 13		n.a.
F 24	21 20	26 47	4 8	15 47	4 1	22 56	0 57	22 31	1 0	7 0	1 18	24 50	0 51	11 19	0 16	23 17	0 5	7 1	9 36	19 19	19 1	9 10		n.a.
S 25	21 31	27 16	3 19	15 48	3 52	23 10	0 58	22 38	1 0	6 58	1 18	24 50	0 51	11 20	0 16	23 17	0 5	7 1	9 35	19 21	19 2	9 7		n.a.
S 26	21 42	26 2	2 17	15 52	3 41	23 24	1 0	22 46	1 1	6 57	1 18	24 49	0 51	11 21	0 16	23 17	0 5	7 1	9 35	19 22	19 3	9 4		n.a.
M27	21 52	23 9	1 7	15 58	3 29	23 37	1 2	22 53	1 1	6 55	1 17	24 49	0 52	11 23	0 16	23 17	0 5	7 1	9 34	19 23	19 3	9 1		n.a.
T 28	22 2	18 51	0n 8	16 7	3 16	23 49	1 3	23 0	1 1	6 54	1 17	24 49	0 52	11 24	0 16	23 17	0 5	7 1	9 34	19 23	19 4	8 58		n.a.
W29	22 12	13 29	1 23	16 18	3 2	24 1	1 5	23 7	1 2	6 52	1 17	24 49	0 52	11 25	0 16	23 16	0 5	7 1	9 34	19 23	19 5	8 54		n.a.
T 30	22n22	7s25	2n33	16n33	2s47	24n12	1n 7	23n14	1n 2	6n50	1n16	24s49	0s52	11n26	0s16	23s16	0s 5	7n 1	9n33	19s23	19s 6	8n51		n.a.

Julian Day Number = 469862.5, Delta T = 24h42m49s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'10, Lahiri = -51°05'10 Julian Calendar 1 June 3427 BCE == Greg. Calendar 4 May 3427 BCE

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

JULY 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 47 2	9♊54'43	19♓31	24♉ 2	15♊28	8♊39	16♍ 2	24°R50	29♈48	14°R58	4°R13	5°R30	6♒35	2♍24	n.a.	F 1
S 2	16 50 58	10°52'46	3♈36	24°17	16°42	9°18	16° 6	24♐45	29°51	14♐57	4♎12	5♒28	6°32	2°30	n.a.	S 2
S 3	16 54 55	11°50'52	17°36	24°41	17°57	9°56	16°10	24°41	29°54	14°55	4°12	5°24	6°28	2°37	n.a.	S 3
M 4	16 58 51	12°49'00	1♉30	25°12	19°11	10°35	16°14	24°36	29°57	14°54	4°12	5°18	6°25	2°44	n.a.	M 4
T 5	17 2 48	13°47'10	15°14	25°52	20°26	11°13	16°19	24°32	29°59	14°52	4°11	5°10	6°22	2°50	n.a.	T 5
W 6	17 6 44	14°45'22	28°46	26°39	21°41	11°52	16°23	24°27	0♉ 3	14°50	4°11	5° 1	6°19	2°57	n.a.	W 6
T 7	17 10 41	15°43'37	12♊ 4	27°33	22°55	12°30	16°28	24°22	0° 6	14°49	4°11	4°53	6°16	3° 4	n.a.	T 7
F 8	17 14 38	16°41'53	25° 5	28°35	24°10	13° 9	16°33	24°18	0° 8	14°47	4°11	4°45	6°12	3°10	n.a.	F 8
S 9	17 18 34	17°40'11	7♋48	29°44	25°25	13°47	16°38	24°13	0°11	14°45	4°10	4°40	6° 9	3°17	n.a.	S 9
S 10	17 22 31	18°38'32	20°16	0♊58	26°39	14°26	16°43	24° 8	0°14	14°44	4°10	4°37	6° 6	3°24	n.a.	S 10
M11	17 26 27	19°36'54	2♌28	2°19	27°54	15° 5	16°49	24° 4	0°16	14°42	4°10	4°D36	6° 3	3°30	n.a.	M11
T 12	17 30 24	20°35'18	14°28	3°45	29° 9	15°43	16°54	23°59	0°19	14°40	4°10	4°36	6° 0	3°37	n.a.	T 12
W13	17 34 20	21°33'44	26°20	5°16	0♋24	16°22	17° 0	23°54	0°22	14°39	4°10	4°38	5°57	3°44	n.a.	W13
T 14	17 38 17	22°32'11	8♍ 9	6°51	1°38	17° 1	17° 6	23°50	0°24	14°37	4°D10	4°39	5°53	3°50	n.a.	T 14
F 15	17 42 13	23°30'41	20° 0	8°30	2°53	17°39	17°12	23°45	0°27	14°35	4°10	4°R40	5°50	3°57	n.a.	F 15
S 16	17 46 10	24°29'12	1♎57	10°12	4° 8	18°18	17°18	23°40	0°29	14°34	4°10	4°40	5°47	4° 4	n.a.	S 16
S 17	17 50 6	25°27'46	14° 5	11°57	5°23	18°57	17°25	23°36	0°32	14°32	4°10	4°38	5°44	4°10	n.a.	S 17
M18	17 54 3	26°26'21	26°30	13°44	6°37	19°36	17°31	23°31	0°34	14°31	4°10	4°34	5°41	4°17	n.a.	M18
T 19	17 58 0	27°24'58	9♏15	15°33	7°52	20°14	17°38	23°26	0°36	14°29	4°11	4°30	5°37	4°24	n.a.	T 19
W20	18 1 56	28°23'37	22°22	17°23	9° 7	20°53	17°45	23°22	0°39	14°27	4°11	4°24	5°34	4°30	n.a.	W20
T 21	18 5 53	29°22'18	5♐52	19°15	10°22	21°32	17°51	23°17	0°41	14°26	4°11	4°18	5°31	4°37	n.a.	T 21
F 22	18 9 49	0♋21'02	19°43	21° 7	11°37	22°11	17°59	23°12	0°43	14°24	4°11	4°13	5°28	4°44	n.a.	F 22
S 23	18 13 46	1°19'48	3♑52	23° 0	12°51	22°50	18° 6	23° 8	0°46	14°23	4°12	4° 9	5°25	4°50	n.a.	S 23
S 24	18 17 42	2°18'35	18°16	24°52	14° 6	23°28	18°13	23° 3	0°48	14°21	4°12	4° 6	5°22	4°57	n.a.	S 24
M25	18 21 39	3°17'25	2♒47	26°45	15°21	24° 7	18°21	22°59	0°50	14°20	4°12	4°D 6	5°18	5° 4	n.a.	M25
T 26	18 25 35	4°16'18	17°20	28°38	16°36	24°46	18°28	22°54	0°52	14°18	4°13	4° 6	5°15	5°10	n.a.	T 26
W27	18 29 32	5°15'13	1♓50	0♋30	17°51	25°25	18°36	22°49	0°54	14°17	4°13	4° 7	5°12	5°17	n.a.	W27
T 28	18 33 28	6°14'10	16°13	2°22	19° 5	26° 4	18°44	22°45	0°56	14°15	4°14	4° 9	5° 9	5°24	n.a.	T 28
F 29	18 37 25	7°13'10	0♈26	4°13	20°20	26°43	18°52	22°40	0°58	14°14	4°14	4°10	5° 6	5°30	n.a.	F 29
S 30	18 41 22	8°12'12	14°27	6° 3	21°35	27°22	19° 0	22°36	1° 0	14°12	4°15	4°R10	5° 3	5°37	n.a.	S 30
S 31	18 45 18	9♋11'17	28♈16	7♋53	22♋50	28♊ 1	19♍ 8	22♐32	1♉ 2	14♐11	4♎15	4♒ 9	4♒59	5♍44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n31	1s 0	3n33	16n50	2s31	24n22	1n 8	23n20	1n 2	6n49	1n16	24s49	0s52	11n27	0s16	23s16	0s 5	7n 0	9n33	19s23	19s 7	8n48		n.a.
S 2	22 39	5n26	4 21	17 9	2 15	24 32	1 9	23 27	1 2	6 47	1 16	24 49	0 52	11 28	0 16	23 16	0 5	7 0	9 33	19 23	19 7	8 45		n.a.
S 3	22 47	11 33	4 52	17 30	1 59	24 40	1 11	23 33	1 3	6 45	1 15	24 49	0 52	11 29	0 16	23 16	0 5	7 0	9 32	19 25	19 8	8 42		n.a.
M 4	22 55	17 3	5 6	17 54	1 43	24 48	1 12	23 39	1 3	6 43	1 15	24 49	0 52	11 30	0 16	23 16	0 5	7 0	9 32	19 26	19 9	8 39		n.a.
T 5	23 3	21 37	5 2	18 19	1 26	24 55	1 13	23 45	1 3	6 41	1 15	24 49	0 53	11 31	0 16	23 15	0 5	6 59	9 31	19 28	19 10	8 35		n.a.
W 6	23 10	24 57	4 41	18 46	1 10	25 2	1 15	23 51	1 3	6 39	1 14	24 49	0 53	11 32	0 16	23 15	0 5	6 59	9 31	19 30	19 11	8 32		n.a.
T 7	23 16	26 52	4 5	19 14	0 54	25 7	1 16	23 56	1 4	6 36	1 14	24 49	0 53	11 33	0 16	23 15	0 5	6 59	9 31	19 32	19 12	8 29		n.a.
F 8	23 22	27 14	3 17	19 44	0 39	25 12	1 17	24 1	1 4	6 34	1 14	24 49	0 53	11 34	0 16	23 15	0 5	6 59	9 30	19 34	19 12	8 26		n.a.
S 9	23 28	26 9	2 20	20 13	0 24	25 16	1 18	24 7	1 4	6 32	1 14	24 49	0 53	11 35	0 16	23 15	0 5	6 58	9 30	19 35	19 13	8 23		n.a.
S 10	23 33	23 45	1 17	20 44	0 10	25 20	1 19	24 12	1 5	6 30	1 13	24 49	0 53	11 36	0 16	23 14	0 5	6 58	9 29	19 36	19 14	8 19		n.a.
M11	23 38	20 18	0 12	21 14	0n 4	25 22	1 20	24 16	1 5	6 27	1 13	24 48	0 53	11 37	0 16	23 14	0 5	6 58	9 29	19 37	19 15	8 16		n.a.
T 12	23 43	16 4	0s53	21 43	0 17	25 24	1 21	24 21	1 5	6 25	1 13	24 48	0 53	11 38	0 16	23 14	0 5	6 57	9 29	19 36	19 16	8 13		n.a.
W13	23 47	11 15	1 55	22 12	0 29	25 25	1 21	24 25	1 5	6 22	1 12	24 48	0 53	11 39	0 16	23 14	0 5	6 57	9 28	19 36	19 16	8 10		n.a.
T 14	23 50	6 4	2 52	22 41	0 40	25 25	1 22	24 30	1 6	6 19	1 12	24 48	0 54	11 40	0 16	23 14	0 5	6 57	9 28	19 36	19 17	8 7		n.a.
F 15	23 54	0 41	3 42	23 8	0 51	25 24	1 23	24 34	1 6	6 17	1 12	24 48	0 54	11 41	0 16	23 14	0 5	6 56	9 27	19 35	19 18	8 4		n.a.
S 16	23 56	4s47	4 22	23 33	1 0	25 23	1 23	24 37	1 6	6 14	1 11	24 48	0 54	11 42	0 16	23 13	0 5	6 56	9 27	19 36	19 19	8 0		n.a.
S 17	23 59	10 9	4 51	23 57	1 9	25 21	1 24	24 41	1 6	6 11	1 11	24 48	0 54	11 43	0 16	23 13	0 5	6 55	9 27	19 36	19 20	7 57		n.a.
M18	24 0	15 15	5 8	24 19	1 17	25 18	1 25	24 45	1 7	6 8	1 11	24 48	0 54	11 43	0 16	23 13	0 5	6 55	9 26	19 37	19 20	7 54		n.a.
T 19	24 2	19 49	5 10	24 38	1 24	25 14	1 25	24 48	1 7	6 5	1 10	24 47	0 54	11 44	0 16	23 13	0 5	6 55	9 26	19 38	19 21	7 51		n.a.
W20	24 3	23 35	4 56	24 56	1 30	25 9	1 25	24 51	1 7	6 2	1 10	24 47	0 54	11 45	0 16	23 13	0 5	6 54	9 25	19 39	19 22	7 48		n.a.
T 21	24 3	26 12	4 26	25 11	1 35	25 4	1 26	24 54	1 7	5 59	1 10	24 47	0 54	11 46	0 16	23 13	0 5	6 54	9 25	19 41	19 23	7 44		n.a.
F 22	24 3	27 17	3 39	25 24	1 39	24 58	1 26	24 57	1 7	5 56	1 10	24 47	0 54	11 47	0 16	23 12	0 5	6 53	9 24	19 42	19 24	7 41		n.a.
S 23	24 3	26 38	2 38	25 35	1 43	24 51	1 26	24 59	1 8	5 53	1 9	24 47	0 54	11 48	0 16	23 12	0 5	6 53	9 24	19 43	19 24	7 38		n.a.
S 24	24 2	24 11	1 26	25 43	1 46	24 43	1 26	25 1	1 8	5 50	1 9	24 47	0 54	11 48	0 16	23 12	0 5	6 52	9 24	19 44	19 25	7 35		n.a.
M25	24 1	20 10	0 7	25 49	1 48	24 35	1 26	25 4	1 8	5 46	1 9	24 46	0 55	11 49	0 16	23 12	0 5	6 52	9 23	19 44	19 26	7 32		n.a.
T 26	23 59	14 54	1n12	25 52	1 49	24 25	1 26	25 5	1 8	5 43	1 8	24 46	0 55	11 50	0 16	23 12	0 5	6 51	9 23	19 44	19 27	7 28		n.a.
W27	23 57	8 49	2 26	25 53	1 50	24 15	1 26	25 7	1 9	5 40	1 8	24 46	0 55	11 51	0 16	23 11	0 5	6 51	9 22	19 43	19 28	7 25		n.a.
T 28	23 54	2 21	3 31	25 52	1 50	24 5	1 26	25 9	1 9	5 36	1 8	24 46	0 55	11 51	0 16	23 11	0 5	6 50	9 22	19 43	19 28	7 22		n.a.
F 29	23 51	4n10	4 22	25 49	1 50	23 53	1 26	25 10	1 9	5 33	1 8	24 46	0 55	11 52	0 16	23 11	0 5	6 49	9 22	19 43	19 29	7 19		n.a.
S 30	23 48	10 22	4 56	25 44	1 49	23 41	1 25	25 11	1 9	5 29	1 7	24 46	0 55	11 53	0 16	23 11	0 5	6 49	9 21	19 43	19 30	7 16		n.a.
S 31	23n44	15n58	5n13	25n36	1n47	23n28	1n25	25n12	1n 9	5n26	1n 7	24s45	0s55	11n53	0s16	23s11	0s 5	6n48	9n21	19s43	19s31	7n12		n.a.

Julian Day Number = 469892.5, Delta T = 24h42m46s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'06, Lahiri = -51°05'06 Julian Calendar 1 July 3427 BCE == Greg. Calendar 3 June 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

AUGUST 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 49 15	10♋10'25	11♉51	9♋42	24♋ 5	28♊40	19♍17	22°R27	1♉ 3	14°R 9	4♎16	4°R 6	4♒56	5♍50	n.a.	M 1
T 2	18 53 11	11° 9'35	25°12	11°30	25°20	29°19	19°25	22♐23	1° 5	14♐ 8	4°16	4♒ 3	4°53	5°57	n.a.	T 2
W 3	18 57 8	12° 8'48	8♊19	13°17	26°35	29°58	19°34	22°19	1° 7	14° 6	4°17	4° 0	4°50	6° 4	n.a.	W 3
T 4	19 1 4	13° 8'03	21°13	15° 4	27°50	0♋37	19°43	22°14	1° 9	14° 5	4°18	3°57	4°47	6°10	n.a.	T 4
F 5	19 5 1	14° 7'21	3♋53	16°49	29° 4	1°16	19°52	22°10	1°10	14° 4	4°18	3°54	4°43	6°17	n.a.	F 5
S 6	19 8 57	15° 6'41	16°21	18°34	0♌19	1°56	20° 1	22° 6	1°12	14° 2	4°19	3°52	4°40	6°24	n.a.	S 6
S 7	19 12 54	16° 6'03	28°36	20°18	1°34	2°35	20°10	22° 2	1°13	14° 1	4°20	3°D51	4°37	6°30	n.a.	S 7
M 8	19 16 50	17° 5'27	10♌40	22° 1	2°49	3°14	20°19	21°58	1°15	14° 0	4°21	3°51	4°34	6°37	n.a.	M 8
T 9	19 20 47	18° 4'54	22°36	23°43	4° 4	3°53	20°29	21°54	1°16	13°58	4°22	3°52	4°31	6°44	n.a.	T 9
W10	19 24 44	19° 4'22	4♍27	25°25	5°19	4°32	20°38	21°50	1°18	13°57	4°23	3°53	4°28	6°50	n.a.	W10
T 11	19 28 40	20° 3'53	16°15	27° 5	6°34	5°12	20°48	21°46	1°19	13°56	4°23	3°55	4°24	6°57	n.a.	T 11
F 12	19 32 37	21° 3'25	28° 4	28°45	7°49	5°51	20°58	21°43	1°20	13°55	4°24	3°56	4°21	7° 4	n.a.	F 12
S 13	19 36 33	22° 3'00	10♎ 0	0♌24	9° 4	6°30	21° 8	21°39	1°21	13°53	4°25	3°57	4°18	7°10	n.a.	S 13
S 14	19 40 30	23° 2'37	22° 7	2° 2	10°18	7° 9	21°17	21°35	1°22	13°52	4°26	3°R57	4°15	7°17	n.a.	S 14
M15	19 44 26	24° 2'15	4♏28	3°39	11°33	7°49	21°28	21°32	1°24	13°51	4°27	3°57	4°12	7°24	n.a.	M15
T 16	19 48 23	25° 1'56	17°10	5°16	12°48	8°28	21°38	21°28	1°25	13°50	4°28	3°56	4° 9	7°30	n.a.	T 16
W17	19 52 19	26° 1'39	0♐15	6°52	14° 3	9° 7	21°48	21°25	1°26	13°49	4°30	3°55	4° 5	7°37	n.a.	W17
T 18	19 56 16	27° 1'24	13°45	8°27	15°18	9°47	21°58	21°21	1°27	13°48	4°31	3°54	4° 2	7°44	n.a.	T 18
F 19	20 0 12	28° 1'11	27°42	10° 2	16°33	10°26	22° 9	21°18	1°28	13°47	4°32	3°54	3°59	7°50	n.a.	F 19
S 20	20 4 9	29° 0'59	12♑ 3	11°36	17°48	11° 6	22°19	21°15	1°28	13°45	4°33	3°53	3°56	7°57	n.a.	S 20
S 21	20 8 5	0♌ 0'50	26°43	13° 9	19° 2	11°45	22°30	21°12	1°29	13°44	4°34	3°D53	3°53	8° 4	n.a.	S 21
M22	20 12 2	1° 0'44	11♒37	14°41	20°17	12°25	22°41	21° 9	1°30	13°43	4°35	3°53	3°49	8°10	n.a.	M22
T 23	20 15 59	2° 0'39	26°36	16°13	21°32	13° 4	22°52	21° 6	1°31	13°42	4°37	3°53	3°46	8°17	n.a.	T 23
W24	20 19 55	3° 0'36	11♓32	17°44	22°47	13°44	23° 3	21° 3	1°31	13°42	4°38	3°53	3°43	8°24	n.a.	W24
T 25	20 23 52	4° 0'36	26°17	19°15	24° 2	14°23	23°14	21° 0	1°32	13°41	4°39	3°R53	3°40	8°30	n.a.	T 25
F 26	20 27 48	5° 0'38	10♈47	20°45	25°16	15° 3	23°25	20°57	1°32	13°40	4°41	3°53	3°37	8°37	n.a.	F 26
S 27	20 31 45	6° 0'43	24°56	22°14	26°31	15°42	23°36	20°55	1°33	13°39	4°42	3°53	3°34	8°44	n.a.	S 27
S 28	20 35 41	7° 0'50	8♉44	23°43	27°46	16°22	23°47	20°52	1°33	13°38	4°44	3°D53	3°30	8°50	n.a.	S 28
M29	20 39 38	8° 1'00	22°11	25°11	29° 1	17° 2	23°59	20°50	1°34	13°37	4°45	3°53	3°27	8°57	n.a.	M29
T 30	20 43 34	9° 1'12	5♊19	26°38	0♍15	17°41	24°10	20°48	1°34	13°36	4°46	3°53	3°24	9° 4	n.a.	T 30
W31	20 47 31	10♌ 1'26	18♊ 8	28♌ 5	1♍30	18♋21	24♍22	20♐45	1♉34	13♐36	4♎48	3♒54	3♒21	9♍10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
M 1	23n39	20n42	5n11	25n27	1n45	23n14	1n25	25n13	1n10	5n22	1n 7	24s45	0s55	11n54	0s16	23s11	0s 5	6n48	9n20	19s44	19s31	7n 9			n.a.	M 1
T 2	23 34	24 17	4 53	25 15	1 43	23 0	1 24	25 13	1 10	5 18	1 7	24 45	0 55	11 55	0 16	23 11	0 5	6 47	9 20	19 44	19 32	7 6			n.a.	T 2
W 3	23 29	26 32	4 20	25 2	1 40	22 45	1 24	25 14	1 10	5 15	1 6	24 45	0 55	11 55	0 16	23 10	0 5	6 46	9 20	19 45	19 33	7 3			n.a.	W 3
T 4	23 23	27 19	3 34	24 47	1 37	22 29	1 23	25 14	1 10	5 11	1 6	24 45	0 55	11 56	0 16	23 10	0 5	6 46	9 19	19 46	19 34	7 0			n.a.	T 4
F 5	23 17	26 38	2 38	24 31	1 34	22 13	1 22	25 14	1 10	5 7	1 6	24 44	0 55	11 56	0 16	23 10	0 5	6 45	9 19	19 47	19 35	6 56			n.a.	F 5
S 6	23 11	24 36	1 35	24 13	1 30	21 56	1 22	25 13	1 11	5 3	1 6	24 44	0 55	11 57	0 16	23 10	0 5	6 44	9 18	19 47	19 35	6 53			n.a.	S 6
S 7	23 3	21 27	0 29	23 53	1 26	21 38	1 21	25 13	1 11	4 59	1 5	24 44	0 55	11 57	0 16	23 10	0 5	6 44	9 18	19 47	19 36	6 50			n.a.	S 7
M 8	22 56	17 24	0s38	23 32	1 21	21 20	1 20	25 12	1 11	4 55	1 5	24 44	0 55	11 58	0 16	23 10	0 5	6 43	9 18	19 47	19 37	6 47			n.a.	M 8
T 9	22 48	12 44	1 42	23 10	1 16	21 1	1 19	25 11	1 11	4 51	1 5	24 44	0 55	11 58	0 16	23 9	0 5	6 42	9 17	19 47	19 38	6 44			n.a.	T 9
W10	22 40	7 38	2 41	22 47	1 11	20 41	1 18	25 10	1 11	4 47	1 5	24 43	0 56	11 59	0 16	23 9	0 5	6 42	9 17	19 47	19 39	6 40			n.a.	W10
T 11	22 31	2 17	3 34	22 22	1 6	20 21	1 17	25 9	1 11	4 43	1 4	24 43	0 56	11 59	0 16	23 9	0 5	6 41	9 16	19 47	19 39	6 37			n.a.	T 11
F 12	22 22	3s 8	4 17	21 56	1 1	20 0	1 16	25 7	1 12	4 39	1 4	24 43	0 56	12 0	0 16	23 9	0 5	6 40	9 16	19 46	19 40	6 34			n.a.	F 12
S 13	22 12	8 29	4 50	21 29	0 55	19 39	1 15	25 5	1 12	4 35	1 4	24 43	0 56	12 0	0 16	23 9	0 5	6 39	9 16	19 46	19 41	6 31			n.a.	S 13
S 14	22 2	13 36	5 10	21 1	0 49	19 17	1 13	25 3	1 12	4 31	1 4	24 43	0 56	12 1	0 16	23 9	0 5	6 39	9 15	19 46	19 42	6 28			n.a.	S 14
M15	21 51	18 18	5 17	20 32	0 43	18 55	1 12	25 1	1 12	4 26	1 3	24 42	0 56	12 1	0 16	23 9	0 5	6 38	9 15	19 46	19 42	6 24			n.a.	M15
T 16	21 41	22 19	5 9	20 3	0 37	18 32	1 11	24 59	1 12	4 22	1 3	24 42	0 56	12 1	0 16	23 8	0 5	6 37	9 15	19 46	19 43	6 21			n.a.	T 16
W17	21 29	25 21	4 44	19 32	0 31	18 8	1 9	24 56	1 12	4 18	1 3	24 42	0 56	12 2	0 16	23 8	0 5	6 36	9 14	19 46	19 44	6 18			n.a.	W17
T 18	21 18	27 4	4 4	19 1	0 25	17 44	1 8	24 54	1 13	4 13	1 3	24 42	0 56	12 2	0 16	23 8	0 5	6 36	9 14	19 47	19 45	6 15			n.a.	T 18
F 19	21 6	27 10	3 8	18 29	0 18	17 20	1 6	24 51	1 13	4 9	1 2	24 42	0 56	12 2	0 16	23 8	0 5	6 35	9 13	19 47	19 45	6 11			n.a.	F 19
S 20	20 53	25 28	1 58	17 56	0 12	16 55	1 4	24 48	1 13	4 4	1 2	24 42	0 56	12 3	0 16	23 8	0 5	6 34	9 13	19 47	19 46	6 8			n.a.	S 20
S 21	20 40	22 0	0 40	17 23	0 5	16 30	1 3	24 44	1 13	4 0	1 2	24 41	0 56	12 3	0 16	23 8	0 6	6 33	9 13	19 47	19 47	6 5			n.a.	S 21
M22	20 27	17 4	0n43	16 49	0s 2	16 4	1 1	24 41	1 13	3 55	1 2	24 41	0 56	12 3	0 16	23 8	0 6	6 32	9 12	19 47	19 48	6 2			n.a.	M22
T 23	20 13	11 3	2 3	16 15	0 8	15 37	0 59	24 37	1 13	3 51	1 2	24 41	0 56	12 3	0 16	23 8	0 6	6 31	9 12	19 47	19 49	5 59			n.a.	T 23
W24	19 59	4 26	3 14	15 40	0 15	15 11	0 58	24 33	1 14	3 46	1 1	24 41	0 56	12 4	0 16	23 8	0 6	6 31	9 12	19 47	19 49	5 55			n.a.	W24
T 25	19 45	2n19	4 12	15 5	0 22	14 44	0 56	24 29	1 14	3 41	1 1	24 41	0 56	12 4	0 16	23 7	0 6	6 30	9 11	19 47	19 50	5 52			n.a.	T 25
F 26	19 30	8 50	4 52	14 29	0 29	14 16	0 54	24 24	1 14	3 37	1 1	24 40	0 56	12 4	0 16	23 7	0 6	6 29	9 11	19 47	19 51	5 49			n.a.	F 26
S 27	19 15	14 44	5 14	13 54	0 36	13 48	0 52	24 20	1 14	3 32	1 1	24 40	0 56	12 4	0 16	23 7	0 6	6 28	9 11	19 47	19 52	5 46			n.a.	S 27
S 28	19 0	19 45	5 16	13 17	0 43	13 20	0 50	24 15	1 14	3 27	1 1	24 40	0 56	12 4	0 16	23 7	0 6	6 27	9 10	19 47	19 52	5 43			n.a.	S 28
M29	18 44	23 38	5 2	12 41	0 50	12 51	0 48	24 10	1 14	3 22	1 0	24 40	0 56	12 5	0 16	23 7	0 6	6 26	9 10	19 47	19 53	5 39			n.a.	M29
T 30	18 28	26 11	4 31	12 4	0 57	12 23	0 46	24 5	1 14	3 17	1 0	24 40	0 56	12 5	0 16	23 7	0 6	6 25	9 9	19 47	19 54	5 36			n.a.	T 30
W31	18n11	27n18	3n48	11n27	1s 4	11n53	0n43	24n 0	1n14	3n13	1n 0	24s40	0s56	12n 5	0s16	23s 7	0s 6	6n24	9n 9	19s47	19s55	5n33			n.a.	W31

Julian Day Number = 469923.5, Delta T = 24h42m43s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°12'02, Lahiri = -51°05'02 Julian Calendar 1 Aug. 3427 BCE == Greg. Calendar 4 July 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

SEPTEMBER 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 51 27	11♌ 1'43	0♋43	29♌31	2♍45	19♋ 1	24♍33	20°R43	1♉34	13°R35	4♎49	3♒55	3♒18	9♍17	n.a.	T 1
F 2	20 55 24	12° 2'02	13° 5	0♍56	4° 0	19°41	24°45	20♐41	1°35	13♐34	4°51	3°55	3°15	9°24	n.a.	F 2
S 3	20 59 20	13° 2'23	25°16	2°20	5°14	20°20	24°57	20°39	1°35	13°34	4°53	3°56	3°11	9°30	n.a.	S 3
S 4	21 3 17	14° 2'46	7♌19	3°44	6°29	21° 0	25° 8	20°37	1°R35	13°33	4°54	3°R56	3° 8	9°37	n.a.	S 4
M 5	21 7 14	15° 3'10	19°15	5° 7	7°44	21°40	25°20	20°36	1°35	13°32	4°56	3°56	3° 5	9°44	n.a.	M 5
T 6	21 11 10	16° 3'37	1♍ 6	6°28	8°59	22°20	25°32	20°34	1°35	13°32	4°57	3°54	3° 2	9°50	n.a.	T 6
W 7	21 15 7	17° 4'06	12°55	7°49	10°13	23° 0	25°44	20°32	1°34	13°31	4°59	3°53	2°59	9°57	n.a.	W 7
T 8	21 19 3	18° 4'36	24°44	9° 9	11°28	23°40	25°57	20°31	1°34	13°31	5° 1	3°51	2°55	10° 4	n.a.	T 8
F 9	21 23 0	19° 5'08	6♎35	10°27	12°43	24°20	26° 9	20°30	1°34	13°30	5° 2	3°48	2°52	10°10	n.a.	F 9
S 10	21 26 56	20° 5'42	18°31	11°44	13°57	25° 0	26°21	20°28	1°34	13°30	5° 4	3°46	2°49	10°17	n.a.	S 10
S 11	21 30 53	21° 6'18	0♏36	13° 0	15°12	25°40	26°33	20°27	1°33	13°30	5° 6	3°44	2°46	10°24	n.a.	S 11
M12	21 34 49	22° 6'55	12°55	14°14	16°26	26°20	26°46	20°26	1°33	13°29	5° 8	3°43	2°43	10°30	n.a.	M12
T 13	21 38 46	23° 7'33	25°30	15°26	17°41	27° 0	26°58	20°25	1°32	13°29	5°10	3°D42	2°40	10°37	n.a.	T 13
W14	21 42 42	24° 8'14	8♐27	16°36	18°56	27°40	27°11	20°25	1°32	13°29	5°11	3°43	2°36	10°44	n.a.	W14
T 15	21 46 39	25° 8'55	21°49	17°44	20°10	28°20	27°23	20°24	1°31	13°28	5°13	3°44	2°33	10°50	n.a.	T 15
F 16	21 50 36	26° 9'38	5♑38	18°50	21°25	29° 0	27°36	20°23	1°31	13°28	5°15	3°46	2°30	10°57	n.a.	F 16
S 17	21 54 32	27°10'23	19°54	19°52	22°39	29°40	27°49	20°23	1°30	13°28	5°17	3°47	2°27	11° 4	n.a.	S 17
S 18	21 58 29	28°11'08	4♒35	20°52	23°54	0♌20	28° 1	20°23	1°29	13°28	5°19	3°R48	2°24	11°10	n.a.	S 18
M19	22 2 25	29°11'56	19°37	21°48	25° 8	1° 0	28°14	20°22	1°29	13°28	5°21	3°47	2°21	11°17	n.a.	M19
T 20	22 6 22	0♍12'44	4♓50	22°39	26°23	1°40	28°27	20°22	1°28	13°28	5°23	3°45	2°17	11°24	n.a.	T 20
W21	22 10 18	1°13'35	20° 6	23°26	27°37	2°21	28°40	20°D22	1°27	13°27	5°25	3°42	2°14	11°30	n.a.	W21
T 22	22 14 15	2°14'27	5♈13	24° 8	28°52	3° 1	28°53	20°22	1°26	13°D27	5°27	3°37	2°11	11°37	n.a.	T 22
F 23	22 18 11	3°15'20	20° 3	24°45	0♎ 6	3°41	29° 6	20°22	1°25	13°27	5°29	3°33	2° 8	11°44	n.a.	F 23
S 24	22 22 8	4°16'15	4♉29	25°14	1°20	4°21	29°19	20°23	1°24	13°27	5°31	3°29	2° 5	11°51	n.a.	S 24
S 25	22 26 4	5°17'12	18°28	25°37	2°35	5° 2	29°32	20°23	1°23	13°28	5°33	3°27	2° 1	11°57	n.a.	S 25
M26	22 30 1	6°18'11	1♊58	25°51	3°49	5°42	29°45	20°24	1°22	13°28	5°35	3°D26	1°58	12° 4	n.a.	M26
T 27	22 33 58	7°19'12	15° 3	25°R57	5° 4	6°23	29°58	20°24	1°21	13°28	5°37	3°26	1°55	12°11	n.a.	T 27
W28	22 37 54	8°20'14	27°46	25°54	6°18	7° 3	0♎12	20°25	1°19	13°28	5°39	3°27	1°52	12°17	n.a.	W28
T 29	22 41 51	9°21'17	10♋10	25°40	7°32	7°43	0°25	20°26	1°18	13°28	5°41	3°29	1°49	12°24	n.a.	T 29
F 30	22 45 47	10♍22'23	22♋20	25♍16	8♎46	8♌24	0♎38	20♐27	1♉17	13♐28	5♎43	3♒30	1♒46	12♍31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n55	26n58	2n54	10n50	1s10	11n24	0n41	23n54	1n15	3n 8	1n 0	24s40	0s56	12n 5	0s16	23s 7	0s 6	6n23	9n 9	19s47	19s55	5n30		n.a.
F 2	17 37	25 16	1 53	10 13	1 17	10 54	0 39	23 48	1 15	3 3	1 0	24 39	0 56	12 5	0 16	23 7	0 6	6 22	9 8	19 46	19 56	5 27		n.a.
S 3	17 20	22 25	0 48	9 37	1 24	10 24	0 37	23 42	1 15	2 58	0 59	24 39	0 56	12 5	0 16	23 7	0 6	6 22	9 8	19 46	19 57	5 23		n.a.
S 4	17 2	18 37	0s19	9 0	1 31	9 53	0 34	23 36	1 15	2 53	0 59	24 39	0 56	12 5	0 16	23 7	0 6	6 21	9 8	19 46	19 58	5 20		n.a.
M 5	16 44	14 7	1 24	8 23	1 37	9 23	0 32	23 30	1 15	2 48	0 59	24 39	0 56	12 5	0 16	23 7	0 6	6 20	9 7	19 46	19 58	5 17		n.a.
T 6	16 26	9 7	2 25	7 46	1 43	8 52	0 30	23 23	1 15	2 43	0 59	24 39	0 56	12 5	0 16	23 6	0 6	6 19	9 7	19 47	19 59	5 14		n.a.
W 7	16 7	3 49	3 20	7 10	1 50	8 21	0 27	23 17	1 15	2 38	0 59	24 39	0 56	12 5	0 16	23 6	0 6	6 18	9 7	19 47	20 0	5 10		n.a.
T 8	15 48	1s36	4 5	6 34	1 56	7 49	0 25	23 10	1 15	2 32	0 58	24 39	0 56	12 5	0 16	23 6	0 6	6 17	9 7	19 48	20 1	5 7		n.a.
F 9	15 29	6 57	4 41	5 58	2 1	7 18	0 22	23 3	1 15	2 27	0 58	24 39	0 56	12 5	0 16	23 6	0 6	6 16	9 6	19 48	20 1	5 4		n.a.
S 10	15 10	12 7	5 5	5 23	2 7	6 46	0 20	22 55	1 15	2 22	0 58	24 39	0 56	12 5	0 16	23 6	0 6	6 15	9 6	19 49	20 2	5 1		n.a.
S 11	14 50	16 53	5 15	4 49	2 12	6 14	0 17	22 48	1 16	2 17	0 58	24 38	0 56	12 4	0 16	23 6	0 6	6 14	9 6	19 49	20 3	4 58		n.a.
M12	14 30	21 3	5 12	4 15	2 18	5 42	0 14	22 40	1 16	2 12	0 58	24 38	0 56	12 4	0 16	23 6	0 6	6 13	9 5	19 49	20 4	4 54		n.a.
T 13	14 10	24 22	4 53	3 42	2 22	5 10	0 12	22 32	1 16	2 7	0 58	24 38	0 56	12 4	0 16	23 6	0 6	6 12	9 5	19 49	20 4	4 51		n.a.
W14	13 49	26 33	4 20	3 10	2 27	4 38	0 9	22 24	1 16	2 1	0 57	24 38	0 56	12 4	0 16	23 6	0 6	6 11	9 5	19 49	20 5	4 48		n.a.
T 15	13 28	27 19	3 31	2 40	2 31	4 5	0 7	22 16	1 16	1 56	0 57	24 38	0 56	12 4	0 16	23 6	0 6	6 10	9 4	19 49	20 6	4 45		n.a.
F 16	13 7	26 25	2 29	2 10	2 35	3 33	0 4	22 8	1 16	1 51	0 57	24 38	0 56	12 3	0 16	23 6	0 6	6 9	9 4	19 49	20 7	4 42		n.a.
S 17	12 46	23 47	1 16	1 42	2 38	3 0	0 1	21 59	1 16	1 45	0 57	24 38	0 56	12 3	0 16	23 6	0 6	6 8	9 4	19 48	20 7	4 38		n.a.
S 18	12 25	19 32	0n 4	1 16	2 40	2 28	0s 1	21 50	1 16	1 40	0 57	24 38	0 56	12 3	0 16	23 6	0 6	6 7	9 4	19 48	20 8	4 35		n.a.
M19	12 3	13 58	1 26	0 52	2 42	1 55	0 4	21 41	1 16	1 35	0 57	24 38	0 56	12 3	0 16	23 6	0 6	6 6	9 3	19 48	20 9	4 32		n.a.
T 20	11 41	7 28	2 42	0 30	2 44	1 22	0 7	21 32	1 16	1 29	0 56	24 38	0 56	12 2	0 16	23 6	0 6	6 5	9 3	19 49	20 10	4 29		n.a.
W21	11 19	0 33	3 47	0 10	2 44	0 49	0 10	21 23	1 16	1 24	0 56	24 38	0 56	12 2	0 16	23 6	0 6	6 4	9 3	19 50	20 10	4 25		n.a.
T 22	10 57	6n19	4 36	0s 6	2 44	0 17	0 12	21 14	1 16	1 19	0 56	24 38	0 56	12 2	0 16	23 6	0 6	6 3	9 3	19 51	20 11	4 22		n.a.
F 23	10 34	12 43	5 4	0 20	2 42	0s16	0 15	21 4	1 16	1 13	0 56	24 38	0 56	12 1	0 16	23 6	0 6	6 2	9 2	19 52	20 12	4 19		n.a.
S 24	10 12	18 14	5 13	0 30	2 40	0 49	0 18	20 54	1 16	1 8	0 56	24 38	0 56	12 1	0 16	23 6	0 6	6 1	9 2	19 53	20 13	4 16		n.a.
S 25	9 49	22 36	5 2	0 36	2 36	1 22	0 21	20 44	1 16	1 2	0 56	24 38	0 56	12 1	0 16	23 6	0 6	6 0	9 2	19 53	20 13	4 13		n.a.
M26	9 26	25 35	4 35	0 37	2 31	1 55	0 24	20 34	1 16	0 57	0 55	24 38	0 56	12 0	0 16	23 6	0 6	5 59	9 2	19 54	20 14	4 9		n.a.
T 27	9 3	27 5	3 54	0 34	2 25	2 28	0 26	20 24	1 16	0 51	0 55	24 38	0 56	12 0	0 16	23 6	0 6	5 58	9 1	19 53	20 15	4 6		n.a.
W28	8 39	27 5	3 3	0 25	2 17	3 0	0 29	20 13	1 16	0 46	0 55	24 38	0 56	11 59	0 16	23 6	0 6	5 56	9 1	19 53	20 15	4 3		n.a.
T 29	8 16	25 43	2 4	0 10	2 7	3 33	0 32	20 3	1 17	0 40	0 55	24 38	0 56	11 59	0 16	23 6	0 6	5 55	9 1	19 53	20 16	4 0		n.a.
F 30	7n52	23n 9	1n 1	0n10	1s56	4s 6	0s35	19n52	1n17	0n35	0n55	24s38	0s56	11n58	0s16	23s 6	0s 6	5n54	9n 1	19s52	20s17	3n56		n.a.

Julian Day Number = 469954.5, Delta T = 24h42m40s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'58, Lahiri = -51°04'58 Julian Calendar 1 Sept. 3427 BCE == Greg. Calendar 4 Aug. 3427 BCE

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

OCTOBER 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 49 44	11♍23'29	4♌20	24°R40	10♎ 1	9♌ 4	0♎51	20♐28	1°R15	13♐29	5♎45	3°R31	1♒42	12♍37	n.a.	S 1
S 2	22 53 40	12°24'37	16°13	23♍54	11°15	9°45	1° 5	20°29	1♉14	13°29	5°47	3♒30	1°39	12°44	n.a.	S 2
M 3	22 57 37	13°25'46	28° 3	22°58	12°29	10°25	1°18	20°30	1°13	13°29	5°49	3°27	1°36	12°51	n.a.	M 3
T 4	23 1 33	14°26'56	9♍52	21°52	13°43	11° 6	1°32	20°32	1°11	13°30	5°52	3°22	1°33	12°57	n.a.	T 4
W 5	23 5 30	15°28'07	21°42	20°39	14°58	11°47	1°45	20°33	1° 9	13°30	5°54	3°15	1°30	13° 4	n.a.	W 5
T 6	23 9 27	16°29'19	3♎34	19°20	16°12	12°27	1°59	20°35	1° 8	13°31	5°56	3° 6	1°26	13°11	n.a.	T 6
F 7	23 13 23	17°30'32	15°30	17°58	17°26	13° 8	2°12	20°36	1° 6	13°31	5°58	2°57	1°23	13°17	n.a.	F 7
S 8	23 17 20	18°31'46	27°32	16°36	18°40	13°48	2°26	20°38	1° 5	13°32	6° 0	2°49	1°20	13°24	n.a.	S 8
S 9	23 21 16	19°33'01	9♏42	15°16	19°54	14°29	2°39	20°40	1° 3	13°32	6° 3	2°41	1°17	13°31	n.a.	S 9
M10	23 25 13	20°34'17	22° 3	14° 1	21° 8	15°10	2°53	20°42	1° 1	13°33	6° 5	2°35	1°14	13°37	n.a.	M10
T 11	23 29 9	21°35'33	4♐37	12°53	22°22	15°51	3° 6	20°44	0°59	13°33	6° 7	2°31	1°11	13°44	n.a.	T 11
W12	23 33 6	22°36'50	17°28	11°54	23°36	16°31	3°20	20°47	0°57	13°34	6° 9	2°D29	1° 7	13°51	n.a.	W12
T 13	23 37 3	23°38'07	0♑40	11° 6	24°50	17°12	3°34	20°49	0°55	13°35	6°11	2°29	1° 4	13°57	n.a.	T 13
F 14	23 40 59	24°39'24	14°15	10°29	26° 4	17°53	3°47	20°51	0°54	13°36	6°14	2°30	1° 1	14° 4	n.a.	F 14
S 15	23 44 56	25°40'42	28°16	10° 3	27°18	18°34	4° 1	20°54	0°52	13°36	6°16	2°R31	0°58	14°11	n.a.	S 15
S 16	23 48 52	26°42'01	12♒43	9°49	28°32	19°15	4°15	20°57	0°50	13°37	6°18	2°31	0°55	14°18	n.a.	S 16
M17	23 52 49	27°43'19	27°34	9°D45	29°46	19°55	4°29	20°59	0°48	13°38	6°20	2°28	0°52	14°24	n.a.	M17
T 18	23 56 45	28°44'38	12♓43	9°51	0♏59	20°36	4°42	21° 2	0°45	13°39	6°23	2°23	0°48	14°31	n.a.	T 18
W19	0 0 42	29°45'57	28° 0	10° 6	2°13	21°17	4°56	21° 5	0°43	13°40	6°25	2°16	0°45	14°38	n.a.	W19
T 20	0 4 38	0♎47'17	13♈15	10°31	3°27	21°58	5°10	21° 8	0°41	13°41	6°27	2° 7	0°42	14°44	n.a.	T 20
F 21	0 8 35	1°48'37	28°17	11° 2	4°41	22°39	5°24	21°11	0°39	13°42	6°30	1°57	0°39	14°51	n.a.	F 21
S 22	0 12 32	2°49'58	12♉57	11°41	5°54	23°20	5°37	21°15	0°37	13°43	6°32	1°48	0°36	14°58	n.a.	S 22
S 23	0 16 28	3°51'20	27° 8	12°26	7° 8	24° 1	5°51	21°18	0°35	13°44	6°34	1°41	0°32	15° 4	n.a.	S 23
M24	0 20 25	4°52'42	10♊49	13°16	8°22	24°42	6° 5	21°21	0°32	13°45	6°36	1°36	0°29	15°11	n.a.	M24
T 25	0 24 21	5°54'05	24° 1	14°11	9°35	25°23	6°19	21°25	0°30	13°46	6°39	1°33	0°26	15°18	n.a.	T 25
W26	0 28 18	6°55'28	6♋46	15°10	10°49	26° 4	6°33	21°29	0°28	13°47	6°41	1°D32	0°23	15°24	n.a.	W26
T 27	0 32 14	7°56'51	19° 9	16°13	12° 2	26°46	6°46	21°32	0°26	13°48	6°43	1°33	0°20	15°31	n.a.	T 27
F 28	0 36 11	8°58'15	1♌16	17°19	13°16	27°27	7° 0	21°36	0°23	13°49	6°46	1°R33	0°17	15°38	n.a.	F 28
S 29	0 40 8	9°59'39	13°11	18°28	14°29	28° 8	7°14	21°40	0°21	13°50	6°48	1°32	0°13	15°44	n.a.	S 29
S 30	0 44 4	11° 1'04	25° 1	19°39	15°42	28°49	7°28	21°44	0°18	13°52	6°50	1°29	0°10	15°51	n.a.	S 30
M31	0 48 1	12♎ 2'28	6♍48	20♍53	16♏56	29♌30	7♎41	21♐48	0♉16	13♐53	6♎52	1♒24	0♒ 7	15♍58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n28	19n36	0s 4	0n36	1s43	4s38	0s37	19n41	1n17	0n29	0n55	24s38	0s56	11n58	0s16	23s 6	0s 6	5n53	9n 0	19s52	20s18	3n53		n.a.	S 1
S 2	7 5	15 18	1 9	1 8	1 28	5 10	0 40	19 30	1 17	0 23	0 55	24 38	0 56	11 57	0 16	23 6	0 6	5 52	9 0	19 52	20 18	3 50		n.a.	S 2
M 3	6 41	10 26	2 9	1 46	1 11	5 43	0 43	19 18	1 17	0 18	0 55	24 39	0 56	11 57	0 16	23 6	0 6	5 51	9 0	19 53	20 19	3 47		n.a.	M 3
T 4	6 16	5 14	3 4	2 30	0 53	6 15	0 46	19 7	1 17	0 12	0 54	24 39	0 56	11 56	0 16	23 7	0 6	5 50	9 0	19 54	20 20	3 44		n.a.	T 4
W 5	5 52	0s 9	3 51	3 17	0 34	6 47	0 48	18 55	1 17	0 7	0 54	24 39	0 56	11 56	0 16	23 7	0 6	5 49	9 0	19 56	20 21	3 40		n.a.	W 5
T 6	5 28	5 32	4 28	4 7	0 14	7 19	0 51	18 44	1 17	0 1	0 54	24 39	0 56	11 55	0 16	23 7	0 6	5 48	8 59	19 58	20 21	3 37		n.a.	T 6
F 7	5 3	10 45	4 54	4 59	0n 7	7 50	0 54	18 32	1 17	0s 5	0 54	24 39	0 56	11 55	0 16	23 7	0 6	5 47	8 59	20 0	20 22	3 34		n.a.	F 7
S 8	4 39	15 36	5 6	5 50	0 27	8 22	0 56	18 20	1 16	0 10	0 54	24 39	0 56	11 54	0 16	23 7	0 6	5 46	8 59	20 2	20 23	3 31		n.a.	S 8
S 9	4 14	19 54	5 5	6 41	0 47	8 53	0 59	18 8	1 16	0 16	0 54	24 39	0 56	11 53	0 16	23 7	0 6	5 45	8 59	20 4	20 23	3 28		n.a.	S 9
M10	3 50	23 25	4 50	7 28	1 6	9 24	1 1	17 55	1 16	0 21	0 54	24 39	0 56	11 53	0 16	23 7	0 6	5 44	8 59	20 6	20 24	3 24		n.a.	M10
T 11	3 25	25 53	4 21	8 10	1 23	9 55	1 4	17 43	1 16	0 27	0 54	24 39	0 56	11 52	0 16	23 7	0 6	5 43	8 59	20 6	20 25	3 21		n.a.	T 11
W12	3 0	27 4	3 38	8 48	1 39	10 25	1 7	17 30	1 16	0 33	0 53	24 40	0 56	11 52	0 16	23 7	0 6	5 42	8 58	20 7	20 26	3 18		n.a.	W12
T 13	2 35	26 46	2 43	9 19	1 53	10 56	1 9	17 17	1 16	0 38	0 53	24 40	0 56	11 51	0 16	23 7	0 6	5 41	8 58	20 7	20 26	3 15		n.a.	T 13
F 14	2 11	24 53	1 37	9 45	2 5	11 26	1 12	17 4	1 16	0 44	0 53	24 40	0 56	11 50	0 16	23 7	0 6	5 40	8 58	20 7	20 27	3 11		n.a.	F 14
S 15	1 46	21 25	0 23	10 4	2 15	11 55	1 14	16 51	1 16	0 50	0 53	24 40	0 56	11 49	0 16	23 7	0 6	5 39	8 58	20 6	20 28	3 8		n.a.	S 15
S 16	1 21	16 33	0n55	10 17	2 23	12 25	1 16	16 38	1 16	0 55	0 53	24 40	0 56	11 49	0 16	23 8	0 6	5 38	8 58	20 6	20 28	3 5		n.a.	S 16
M17	0 56	10 36	2 10	10 24	2 29	12 54	1 19	16 25	1 16	1 1	0 53	24 40	0 56	11 48	0 16	23 8	0 6	5 37	8 58	20 7	20 29	3 2		n.a.	M17
T 18	0 31	3 55	3 18	10 26	2 34	13 23	1 21	16 12	1 16	1 7	0 53	24 41	0 56	11 47	0 16	23 8	0 6	5 36	8 58	20 8	20 30	2 59		n.a.	T 18
W19	0 6	3n 1	4 12	10 23	2 37	13 51	1 23	15 58	1 16	1 12	0 53	24 41	0 56	11 47	0 16	23 8	0 6	5 35	8 57	20 10	20 31	2 55		n.a.	W19
T 20	0s19	9 46	4 48	10 15	2 38	14 19	1 26	15 44	1 16	1 18	0 53	24 41	0 56	11 46	0 16	23 8	0 6	5 33	8 57	20 12	20 31	2 52		n.a.	T 20
F 21	0 44	15 51	5 4	10 3	2 39	14 47	1 28	15 31	1 16	1 24	0 52	24 41	0 56	11 45	0 16	23 8	0 6	5 32	8 57	20 14	20 32	2 49		n.a.	F 21
S 22	1 9	20 51	4 59	9 48	2 38	15 15	1 30	15 17	1 16	1 29	0 52	24 41	0 56	11 44	0 16	23 8	0 6	5 31	8 57	20 16	20 33	2 46		n.a.	S 22
S 23	1 34	24 29	4 35	9 29	2 37	15 42	1 32	15 3	1 16	1 35	0 52	24 42	0 56	11 43	0 16	23 8	0 6	5 30	8 57	20 18	20 33	2 43		n.a.	S 23
M24	1 59	26 33	3 56	9 7	2 35	16 8	1 34	14 48	1 16	1 41	0 52	24 42	0 56	11 43	0 16	23 9	0 6	5 29	8 57	20 19	20 34	2 39		n.a.	M24
T 25	2 24	27 1	3 6	8 42	2 32	16 34	1 36	14 34	1 15	1 47	0 52	24 42	0 56	11 42	0 16	23 9	0 6	5 28	8 57	20 20	20 35	2 36		n.a.	T 25
W26	2 49	26 1	2 8	8 15	2 28	17 0	1 38	14 20	1 15	1 52	0 52	24 42	0 56	11 41	0 16	23 9	0 6	5 27	8 57	20 20	20 35	2 33		n.a.	W26
T 27	3 14	23 44	1 6	7 46	2 24	17 25	1 40	14 5	1 15	1 58	0 52	24 43	0 56	11 40	0 16	23 9	0 6	5 26	8 57	20 20	20 36	2 30		n.a.	T 27
F 28	3 39	20 25	0 2	7 16	2 19	17 50	1 42	13 51	1 15	2 4	0 52	24 43	0 56	11 39	0 16	23 9	0 6	5 25	8 56	20 20	20 37	2 27		n.a.	F 28
S 29	4 3	16 19	1s 2	6 43	2 14	18 15	1 44	13 36	1 15	2 9	0 52	24 43	0 56	11 39	0 16	23 9	0 6	5 24	8 56	20 20	20 38	2 23		n.a.	S 29
S 30	4 28	11 37	2 1	6 9	2 8	18 38	1 45	13 21	1 15	2 15	0 52	24 43	0 56	11 38	0 16	23 10	0 6	5 23	8 56	20 21	20 38	2 20		n.a.	S 30
M31	4s53	6n32	2s56	5n34	2n 2	19s 2	1s47	13n 6	1n15	2s20	0n52	24s44	0s56	11n37	0s16	23s10	0s 6	5n22	8n56	20s22	20s39	2n17		n.a.	M31

Julian Day Number = 469984.5, Delta T = 24h42m37s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'54, Lahiri = -51°04'54 Julian Calendar 1 Oct. 3427 BCE == Greg. Calendar 3 Sept. 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

NOVEMBER 3427 BCE (-3426) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 51 57	13♎ 3'53	18♍37	22♍ 8	18♏ 9	0♍12	7♎55	21♐52	0°R13	13♐54	6♎55	1°R15	0♒ 4	16♍ 4	n.a.	T 1
W 2	0 55 54	14° 5'18	0♎29	23°25	19°22	0°53	8° 9	21°57	0♑11	13°56	6°57	1♒ 4	0° 1	16°11	n.a.	W 2
T 3	0 59 50	15° 6'42	12°28	24°44	20°35	1°34	8°23	22° 1	0° 9	13°57	6°59	0°51	29♑58	16°18	n.a.	T 3
F 4	1 3 47	16° 8'07	24°33	26° 4	21°48	2°16	8°37	22° 5	0° 6	13°58	7° 1	0°36	29°54	16°25	n.a.	F 4
S 5	1 7 44	17° 9'31	6♏47	27°26	23° 2	2°57	8°50	22°10	0° 4	14° 0	7° 4	0°22	29°51	16°31	n.a.	S 5
S 6	1 11 40	18°10'55	19° 9	28°48	24°15	3°38	9° 4	22°15	0° 1	14° 1	7° 6	0° 9	29°48	16°38	n.a.	S 6
M 7	1 15 37	19°12'19	1♐40	0♎12	25°28	4°20	9°18	22°19	29♈58	14° 3	7° 8	29♑59	29°45	16°45	n.a.	M 7
T 8	1 19 33	20°13'42	14°23	1°36	26°41	5° 1	9°31	22°24	29°56	14° 4	7°10	29°51	29°42	16°51	n.a.	T 8
W 9	1 23 30	21°15'04	27°18	3° 1	27°53	5°42	9°45	22°29	29°53	14° 6	7°13	29°47	29°38	16°58	n.a.	W 9
T 10	1 27 26	22°16'26	10♑28	4°27	29° 6	6°24	9°59	22°34	29°51	14° 7	7°15	29°45	29°35	17° 5	n.a.	T 10
F 11	1 31 23	23°17'47	23°57	5°54	0♐19	7° 5	10°12	22°39	29°48	14° 9	7°17	29°44	29°32	17°11	n.a.	F 11
S 12	1 35 20	24°19'07	7♒45	7°21	1°32	7°47	10°26	22°44	29°46	14°10	7°19	29°44	29°29	17°18	n.a.	S 12
S 13	1 39 16	25°20'26	21°54	8°49	2°44	8°28	10°40	22°49	29°43	14°12	7°22	29°43	29°26	17°25	n.a.	S 13
M14	1 43 13	26°21'45	6♓25	10°17	3°57	9°10	10°53	22°55	29°40	14°14	7°24	29°40	29°23	17°31	n.a.	M14
T 15	1 47 9	27°23'02	21°12	11°46	5° 9	9°52	11° 7	23° 0	29°38	14°15	7°26	29°33	29°19	17°38	n.a.	T 15
W16	1 51 6	28°24'18	6♈12	13°16	6°22	10°33	11°20	23° 5	29°35	14°17	7°28	29°24	29°16	17°45	n.a.	W16
T 17	1 55 2	29°25'34	21°14	14°46	7°34	11°15	11°34	23°11	29°33	14°19	7°30	29°13	29°13	17°51	n.a.	T 17
F 18	1 58 59	0♏26'49	6♉ 9	16°17	8°46	11°56	11°47	23°16	29°30	14°20	7°32	29° 1	29°10	17°58	n.a.	F 18
S 19	2 2 56	1°28'03	20°48	17°48	9°59	12°38	12° 1	23°22	29°27	14°22	7°35	28°49	29° 7	18° 5	n.a.	S 19
S 20	2 6 52	2°29'17	5♊ 2	19°19	11°11	13°20	12°14	23°28	29°25	14°24	7°37	28°39	29° 3	18°12	n.a.	S 20
M21	2 10 49	3°30'30	18°49	20°51	12°23	14° 1	12°27	23°33	29°22	14°26	7°39	28°31	29° 0	18°18	n.a.	M21
T 22	2 14 45	4°31'42	2♋ 8	22°24	13°35	14°43	12°41	23°39	29°20	14°28	7°41	28°27	28°57	18°25	n.a.	T 22
W23	2 18 42	5°32'53	14°59	23°57	14°47	15°25	12°54	23°45	29°17	14°30	7°43	28°24	28°54	18°32	n.a.	W23
T 24	2 22 38	6°34'04	27°27	25°31	15°58	16° 7	13° 7	23°51	29°14	14°31	7°45	28°D24	28°51	18°38	n.a.	T 24
F 25	2 26 35	7°35'14	9♌37	27° 5	17°10	16°48	13°20	23°57	29°12	14°33	7°47	28°R24	28°48	18°45	n.a.	F 25
S 26	2 30 32	8°36'23	21°34	28°40	18°22	17°30	13°34	24° 3	29° 9	14°35	7°49	28°23	28°44	18°52	n.a.	S 26
S 27	2 34 28	9°37'31	3♍24	0♏16	19°33	18°12	13°47	24° 9	29° 7	14°37	7°51	28°21	28°41	18°58	n.a.	S 27
M28	2 38 25	10°38'38	15°12	1°52	20°45	18°54	14° 0	24°15	29° 4	14°39	7°53	28°16	28°38	19° 5	n.a.	M28
T 29	2 42 21	11°39'44	27° 2	3°28	21°56	19°36	14°13	24°22	29° 2	14°41	7°55	28° 8	28°35	19°12	n.a.	T 29
W30	2 46 18	12♏40'49	8♎59	5♏ 6	23♐ 7	20♍18	14♎26	24♐28	28♈59	14♐43	7♎57	27♑58	28♑32	19♍18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s17	1n13	3s42	4n58	1n56	19s25	1s49	12n51	1n15	2s26	0n52	24s44	0s56	11n36	0s16	23s10	0s 6	5n21	8n56	20s24	20s40	2n14		n.a.
W 2	5 42	4s 9	4 19	4 21	1 50	19 47	1 50	12 36	1 15	2 32	0 51	24 44	0 56	11 35	0 16	23 10	0 6	5 20	8 56	20 26	20 40	2 10		n.a.
T 3	6 6	9 24	4 45	3 43	1 43	20 9	1 51	12 21	1 14	2 37	0 51	24 44	0 56	11 34	0 16	23 10	0 6	5 20	8 56	20 29	20 41	2 7		n.a.
F 4	6 30	14 21	4 58	3 4	1 37	20 30	1 53	12 5	1 14	2 43	0 51	24 45	0 56	11 33	0 16	23 10	0 6	5 19	8 56	20 33	20 42	2 4		n.a.
S 5	6 54	18 48	4 58	2 25	1 30	20 51	1 54	11 50	1 14	2 49	0 51	24 45	0 56	11 32	0 16	23 11	0 6	5 18	8 56	20 36	20 42	2 1		n.a.
S 6	7 18	22 30	4 44	1 45	1 23	21 11	1 55	11 34	1 14	2 54	0 51	24 45	0 56	11 31	0 16	23 11	0 6	5 17	8 56	20 39	20 43	1 58		n.a.
M 7	7 42	25 12	4 16	1 5	1 16	21 30	1 57	11 19	1 14	3 0	0 51	24 46	0 56	11 31	0 16	23 11	0 6	5 16	8 56	20 41	20 44	1 54		n.a.
T 8	8 6	26 41	3 35	0 24	1 9	21 49	1 58	11 3	1 14	3 5	0 51	24 46	0 56	11 30	0 16	23 11	0 6	5 15	8 56	20 42	20 44	1 51		n.a.
W 9	8 30	26 44	2 42	0s17	1 2	22 7	1 59	10 47	1 13	3 11	0 51	24 46	0 56	11 29	0 16	23 11	0 6	5 14	8 56	20 43	20 45	1 48		n.a.
T 10	8 53	25 18	1 40	0 59	0 55	22 25	2 0	10 31	1 13	3 17	0 51	24 46	0 56	11 28	0 16	23 12	0 6	5 13	8 56	20 44	20 46	1 45		n.a.
F 11	9 17	22 23	0 31	1 41	0 48	22 42	2 0	10 15	1 13	3 22	0 51	24 47	0 56	11 27	0 16	23 12	0 6	5 12	8 56	20 44	20 47	1 42		n.a.
S 12	9 40	18 8	0n42	2 22	0 40	22 58	2 1	9 59	1 13	3 28	0 51	24 47	0 56	11 26	0 16	23 12	0 6	5 11	8 56	20 44	20 47	1 38		n.a.
S 13	10 3	12 46	1 54	3 4	0 33	23 14	2 2	9 43	1 13	3 33	0 51	24 47	0 56	11 25	0 16	23 12	0 6	5 10	8 56	20 44	20 48	1 35		n.a.
M14	10 26	6 36	3 1	3 47	0 26	23 29	2 2	9 27	1 12	3 39	0 51	24 48	0 56	11 24	0 16	23 12	0 6	5 9	8 56	20 45	20 49	1 32		n.a.
T 15	10 48	0n 2	3 56	4 29	0 19	23 43	2 3	9 11	1 12	3 44	0 51	24 48	0 56	11 23	0 16	23 13	0 6	5 9	8 56	20 46	20 49	1 29		n.a.
W16	11 11	6 43	4 36	5 11	0 12	23 57	2 3	8 54	1 12	3 50	0 51	24 48	0 56	11 22	0 16	23 13	0 6	5 8	8 56	20 48	20 50	1 26		n.a.
T 17	11 33	13 3	4 57	5 53	0 5	24 10	2 4	8 38	1 12	3 55	0 50	24 48	0 56	11 21	0 16	23 13	0 6	5 7	8 56	20 51	20 51	1 22		n.a.
F 18	11 55	18 34	4 58	6 35	0s 2	24 22	2 4	8 21	1 11	4 0	0 50	24 49	0 56	11 20	0 16	23 13	0 6	5 6	8 56	20 53	20 51	1 19		n.a.
S 19	12 17	22 53	4 38	7 17	0 9	24 34	2 4	8 5	1 11	4 6	0 50	24 49	0 56	11 19	0 16	23 13	0 6	5 5	8 56	20 56	20 52	1 16		n.a.
S 20	12 39	25 39	4 2	7 59	0 15	24 45	2 4	7 48	1 11	4 11	0 50	24 49	0 56	11 18	0 16	23 14	0 7	5 4	8 56	20 58	20 53	1 13		n.a.
M21	13 0	26 46	3 13	8 41	0 22	24 55	2 4	7 31	1 11	4 17	0 50	24 50	0 56	11 18	0 16	23 14	0 7	5 3	8 56	20 59	20 53	1 10		n.a.
T 22	13 22	26 17	2 14	9 22	0 28	25 4	2 4	7 15	1 10	4 22	0 50	24 50	0 56	11 17	0 16	23 14	0 7	5 3	8 56	21 0	20 54	1 6		n.a.
W23	13 43	24 21	1 10	10 4	0 35	25 13	2 4	6 58	1 10	4 27	0 50	24 50	0 56	11 16	0 16	23 14	0 7	5 2	8 56	21 1	20 55	1 3		n.a.
T 24	14 3	21 18	0 5	10 45	0 41	25 21	2 3	6 41	1 10	4 33	0 50	24 51	0 56	11 15	0 15	23 15	0 7	5 1	8 56	21 1	20 55	1 0		n.a.
F 25	14 24	17 22	0s59	11 25	0 47	25 28	2 3	6 24	1 9	4 38	0 50	24 51	0 56	11 14	0 15	23 15	0 7	5 0	8 56	21 1	20 56	0 57		n.a.
S 26	14 44	12 48	1 59	12 6	0 53	25 34	2 2	6 7	1 9	4 43	0 50	24 51	0 56	11 13	0 15	23 15	0 7	5 0	8 56	21 1	20 57	0 54		n.a.
S 27	15 4	7 50	2 54	12 46	0 58	25 40	2 2	5 50	1 9	4 48	0 50	24 51	0 56	11 12	0 15	23 15	0 7	4 59	8 56	21 2	20 57	0 51		n.a.
M28	15 24	2 36	3 41	13 25	1 4	25 44	2 1	5 33	1 9	4 54	0 50	24 52	0 56	11 11	0 15	23 16	0 7	4 58	8 56	21 3	20 58	0 47		n.a.
T 29	15 43	2s43	4 18	14 4	1 9	25 48	2 0	5 16	1 8	4 59	0 50	24 52	0 56	11 10	0 15	23 16	0 7	4 57	8 56	21 4	20 59	0 44		n.a.
W30	16s 3	7s59	4s45	14s43	1s14	25s52	1s59	4n59	1n 8	5s 4	0n50	24s52	0s56	11n 9	0s15	23s16	0s 7	4n57	8n56	21s 6	20s59	0n41		n.a.

Julian Day Number = 470015.5, Delta T = 24h42m34s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'50, Lahiri = -51°04'49 Julian Calendar 1 Nov. 3427 BCE == Greg. Calendar 4 Oct. 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3427 BCE
geocentric

DECEMBER 3427 BCE (-3426) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 50 14	13♏41'53	21♎ 5	6♏43	24♐19	21♍ 0	14♎39	24♐34	28°R57	14♐45	7♎59	27°R45	28♑29	19♍25	n.a.	T 1
F 2	2 54 11	14°42'56	3♏21	8°22	25°30	21°41	14°52	24°41	28♈54	14°47	8° 1	27♑32	28°25	19°32	n.a.	F 2
S 3	2 58 8	15°43'58	15°48	10° 1	26°41	22°23	15° 5	24°47	28°52	14°49	8° 3	27°18	28°22	19°39	n.a.	S 3
S 4	3 2 4	16°44'59	28°27	11°41	27°51	23° 5	15°17	24°54	28°49	14°51	8° 5	27° 6	28°19	19°45	n.a.	S 4
M 5	3 6 1	17°45'58	11♐17	13°21	29° 2	23°47	15°30	25° 0	28°47	14°53	8° 7	26°55	28°16	19°52	n.a.	M 5
T 6	3 9 57	18°46'55	24°18	15° 3	0♑13	24°29	15°43	25° 7	28°44	14°55	8° 9	26°48	28°13	19°59	n.a.	T 6
W 7	3 13 54	19°47'51	7♑30	16°44	1°23	25°11	15°56	25°14	28°42	14°57	8°10	26°44	28° 9	20° 5	n.a.	W 7
T 8	3 17 50	20°48'45	20°52	18°27	2°34	25°53	16° 8	25°20	28°39	14°59	8°12	26°D42	28° 6	20°12	n.a.	T 8
F 9	3 21 47	21°49'37	4♒27	20°10	3°44	26°36	16°21	25°27	28°37	15° 2	8°14	26°42	28° 3	20°19	n.a.	F 9
S 10	3 25 44	22°50'28	18°14	21°55	4°54	27°18	16°33	25°34	28°35	15° 4	8°16	26°R43	28° 0	20°25	n.a.	S 10
S 11	3 29 40	23°51'16	2♓15	23°39	6° 4	28° 0	16°45	25°41	28°32	15° 6	8°18	26°43	27°57	20°32	n.a.	S 11
M12	3 33 37	24°52'03	16°29	25°25	7°14	28°42	16°58	25°48	28°30	15° 8	8°19	26°41	27°54	20°39	n.a.	M12
T 13	3 37 33	25°52'47	0♈54	27°11	8°23	29°24	17°10	25°55	28°28	15°10	8°21	26°36	27°50	20°46	n.a.	T 13
W14	3 41 30	26°53'30	15°27	28°58	9°33	0♎ 6	17°22	26° 2	28°26	15°12	8°23	26°29	27°47	20°52	n.a.	W14
T 15	3 45 26	27°54'11	0♉ 2	0♐46	10°42	0°48	17°34	26° 9	28°24	15°15	8°24	26°21	27°44	20°59	n.a.	T 15
F 16	3 49 23	28°54'50	14°33	2°34	11°51	1°30	17°46	26°16	28°21	15°17	8°26	26°11	27°41	21° 6	n.a.	F 16
S 17	3 53 20	29°55'27	28°52	4°23	13° 0	2°12	17°58	26°23	28°19	15°19	8°28	26° 2	27°38	21°12	n.a.	S 17
S 18	3 57 16	0♐56'02	12♊54	6°13	14° 9	2°55	18°10	26°30	28°17	15°21	8°29	25°54	27°35	21°19	n.a.	S 18
M19	4 1 13	1°56'36	26°34	8° 3	15°18	3°37	18°22	26°37	28°15	15°23	8°31	25°48	27°31	21°26	n.a.	M19
T 20	4 5 9	2°57'08	9♋51	9°53	16°26	4°19	18°34	26°44	28°13	15°26	8°32	25°44	27°28	21°32	n.a.	T 20
W21	4 9 6	3°57'38	22°43	11°44	17°35	5° 1	18°46	26°51	28°11	15°28	8°34	25°D43	27°25	21°39	n.a.	W21
T 22	4 13 2	4°58'07	5♌15	13°35	18°43	5°44	18°57	26°59	28° 9	15°30	8°35	25°43	27°22	21°46	n.a.	T 22
F 23	4 16 59	5°58'33	17°28	15°26	19°51	6°26	19° 9	27° 6	28° 7	15°32	8°37	25°44	27°19	21°53	n.a.	F 23
S 24	4 20 55	6°58'59	29°29	17°16	20°59	7° 8	19°20	27°13	28° 5	15°35	8°38	25°46	27°15	21°59	n.a.	S 24
S 25	4 24 52	7°59'22	11♍22	19° 6	22° 6	7°51	19°31	27°21	28° 4	15°37	8°39	25°R46	27°12	22° 6	n.a.	S 25
M26	4 28 49	8°59'44	23°12	20°56	23°14	8°33	19°43	27°28	28° 2	15°39	8°41	25°44	27° 9	22°13	n.a.	M26
T 27	4 32 45	10° 0'04	5♎ 5	22°44	24°21	9°15	19°54	27°35	28° 0	15°41	8°42	25°41	27° 6	22°19	n.a.	T 27
W28	4 36 42	11° 0'22	17° 4	24°31	25°28	9°58	20° 5	27°43	27°58	15°44	8°43	25°36	27° 3	22°26	n.a.	W28
T 29	4 40 38	12° 0'38	29°15	26°16	26°34	10°40	20°16	27°50	27°57	15°46	8°45	25°29	27° 0	22°33	n.a.	T 29
F 30	4 44 35	13° 0'53	11♏39	27°58	27°41	11°22	20°27	27°58	27°55	15°48	8°46	25°21	26°56	22°39	n.a.	F 30
S 31	4 48 31	14♐ 1'06	24♏18	29♐38	28♑47	12♎ 5	20♎38	28♐ 5	27♈53	15♐50	8♎47	25♑13	26♑53	22♍46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s21	13s 1	4s59	15s21	1s19	25s54	1s58	4n41	1n 8	5s 9	0n50	24s53	0s56	11n 8	0s15	23s16	0s 7	4n56	8n56	21s 9	21s 0	0n38			n.a.
F 2	16 40	17 37	4 59	15 59	1 24	25 56	1 57	4 24	1 7	5 14	0 50	24 53	0 56	11 7	0 15	23 17	0 7	4 55	8 56	21 12	21 1	0 35			n.a.
S 3	16 58	21 32	4 45	16 35	1 28	25 57	1 56	4 7	1 7	5 20	0 50	24 53	0 56	11 7	0 15	23 17	0 7	4 54	8 57	21 14	21 1	0 31			n.a.
S 4	17 16	24 30	4 18	17 12	1 33	25 57	1 55	3 49	1 6	5 25	0 50	24 53	0 56	11 6	0 15	23 17	0 7	4 54	8 57	21 17	21 2	0 28			n.a.
M 5	17 34	26 17	3 36	17 47	1 36	25 57	1 53	3 32	1 6	5 30	0 50	24 54	0 56	11 5	0 15	23 17	0 7	4 53	8 57	21 19	21 3	0 25			n.a.
T 6	17 51	26 39	2 43	18 21	1 40	25 55	1 52	3 15	1 6	5 35	0 50	24 54	0 56	11 4	0 15	23 18	0 7	4 52	8 57	21 20	21 3	0 22			n.a.
W 7	18 8	25 31	1 40	18 55	1 43	25 53	1 50	2 57	1 5	5 40	0 50	24 54	0 56	11 3	0 15	23 18	0 7	4 52	8 57	21 21	21 4	0 19			n.a.
T 8	18 25	22 54	0 31	19 28	1 46	25 50	1 48	2 40	1 5	5 45	0 50	24 55	0 56	11 2	0 15	23 18	0 7	4 51	8 57	21 21	21 5	0 15			n.a.
F 9	18 41	18 59	0n41	19 59	1 49	25 47	1 46	2 22	1 4	5 50	0 50	24 55	0 56	11 1	0 15	23 18	0 7	4 51	8 57	21 21	21 5	0 12			n.a.
S 10	18 57	13 59	1 52	20 30	1 51	25 42	1 44	2 5	1 4	5 55	0 50	24 55	0 56	11 1	0 15	23 19	0 7	4 50	8 57	21 21	21 6	0 9			n.a.
S 11	19 13	8 11	2 57	20 59	1 53	25 37	1 42	1 47	1 4	5 59	0 50	24 55	0 56	11 0	0 15	23 19	0 7	4 49	8 57	21 21	21 7	0 6			n.a.
M12	19 28	1 54	3 53	21 28	1 55	25 31	1 40	1 30	1 3	6 4	0 50	24 56	0 56	10 59	0 15	23 19	0 7	4 49	8 57	21 22	21 7	0 3			n.a.
T 13	19 43	4n32	4 34	21 55	1 56	25 25	1 38	1 12	1 3	6 9	0 50	24 56	0 56	10 58	0 15	23 19	0 7	4 48	8 58	21 23	21 8	0s 0			n.a.
W14	19 58	10 48	4 59	22 20	1 56	25 18	1 36	0 54	1 2	6 14	0 50	24 56	0 56	10 57	0 15	23 20	0 7	4 48	8 58	21 24	21 8	0 4			n.a.
T 15	20 12	16 29	5 4	22 44	1 56	25 10	1 33	0 37	1 2	6 19	0 50	24 56	0 56	10 57	0 15	23 20	0 7	4 47	8 58	21 26	21 9	0 7			n.a.
F 16	20 26	21 12	4 49	23 6	1 56	25 1	1 30	0 19	1 1	6 23	0 50	24 57	0 56	10 56	0 15	23 20	0 7	4 47	8 58	21 28	21 10	0 10			n.a.
S 17	20 39	24 35	4 16	23 27	1 55	24 52	1 28	0 2	1 1	6 28	0 50	24 57	0 56	10 55	0 15	23 20	0 7	4 46	8 58	21 29	21 10	0 13			n.a.
S 18	20 52	26 23	3 28	23 46	1 54	24 42	1 25	0s16	1 0	6 33	0 49	24 57	0 57	10 54	0 15	23 21	0 7	4 46	8 58	21 31	21 11	0 16			n.a.
M19	21 5	26 30	2 30	24 3	1 52	24 31	1 22	0 34	1 0	6 37	0 49	24 57	0 57	10 54	0 15	23 21	0 7	4 45	8 58	21 32	21 12	0 19			n.a.
T 20	21 17	25 5	1 24	24 18	1 49	24 19	1 19	0 51	0 59	6 42	0 49	24 58	0 57	10 53	0 15	23 21	0 7	4 45	8 58	21 33	21 12	0 23			n.a.
W21	21 29	22 21	0 16	24 31	1 46	24 7	1 16	1 9	0 59	6 46	0 49	24 58	0 57	10 52	0 15	23 21	0 7	4 44	8 59	21 33	21 13	0 26			n.a.
T 22	21 41	18 37	0s51	24 42	1 42	23 55	1 13	1 27	0 58	6 51	0 49	24 58	0 57	10 51	0 15	23 22	0 7	4 44	8 59	21 33	21 14	0 29			n.a.
F 23	21 52	14 11	1 54	24 51	1 37	23 41	1 9	1 44	0 58	6 55	0 49	24 58	0 57	10 51	0 15	23 22	0 7	4 43	8 59	21 33	21 14	0 32			n.a.
S 24	22 2	9 17	2 52	24 57	1 32	23 27	1 6	2 2	0 57	7 0	0 49	24 58	0 57	10 50	0 15	23 22	0 7	4 43	8 59	21 32	21 15	0 35			n.a.
S 25	22 12	4 6	3 41	25 1	1 26	23 13	1 2	2 20	0 57	7 4	0 49	24 59	0 57	10 49	0 15	23 22	0 7	4 42	8 59	21 32	21 16	0 38			n.a.
M26	22 22	1s12	4 20	25 3	1 19	22 58	0 59	2 37	0 56	7 9	0 49	24 59	0 57	10 49	0 15	23 23	0 7	4 42	8 59	21 33	21 16	0 42			n.a.
T 27	22 31	6 28	4 49	25 2	1 11	22 42	0 55	2 55	0 56	7 13	0 49	24 59	0 57	10 48	0 15	23 23	0 7	4 42	9 0	21 33	21 17	0 45			n.a.
W28	22 40	11 33	5 5	24 59	1 3	22 26	0 51	3 12	0 55	7 17	0 49	24 59	0 57	10 48	0 15	23 23	0 7	4 41	9 0	21 34	21 17	0 48			n.a.
T 29	22 49	16 16	5 8	24 54	0 53	22 9	0 47	3 30	0 54	7 21	0 49	24 59	0 57	10 47	0 15	23 23	0 7	4 41	9 0	21 36	21 18	0 51			n.a.
F 30	22 57	20 24	4 56	24 46	0 43	21 52	0 43	3 47	0 54	7 26	0 49	25 0	0 57	10 46	0 15	23 24	0 7	4 40	9 0	21 37	21 19	0 54			n.a.
S 31	23s 4	23s41	4s30	24s36	0s32	21s34	0s39	4s 5	0n53	7s30	0n49	25s 0	0s57	10n46	0s15	23s24	0s 7	4n40	9n 0	21s39	21s19	0s57			n.a.

Julian Day Number = 470045.5, Delta T = 24h42m32s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'46, Lahiri = -51°04'45 Julian Calendar 1 Dec. 3427 BCE == Greg. Calendar 3 Nov. 3427 BCE

The year -3426 astronomical counting style corresponds to year 3427 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

JANUARY 3426 BCE (-3425) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 52 28	15♐ 1'16	7♐13	1♑15	29♑53	12♎47	20♎48	28♐13	27°R52	15♐53	8♎48	25°R 6	26♑50	22♍53	n.a.	S 1
M 2	4 56 24	16° 1'25	20°23	2°47	0♒59	13°30	20°59	28°20	27♈50	15°55	8°50	25♑ 1	26°47	23° 0	n.a.	M 2
T 3	5 0 21	17° 1'32	3♑48	4°16	2° 5	14°12	21°10	28°28	27°49	15°57	8°51	24°57	26°44	23° 6	n.a.	T 3
W 4	5 4 18	18° 1'36	17°24	5°39	3°10	14°54	21°20	28°35	27°47	15°59	8°52	24°55	26°41	23°13	n.a.	W 4
T 5	5 8 14	19° 1'38	1♒11	6°56	4°15	15°37	21°30	28°43	27°46	16° 2	8°53	24°D55	26°37	23°20	n.a.	T 5
F 6	5 12 11	20° 1'38	15° 5	8° 7	5°19	16°19	21°41	28°50	27°45	16° 4	8°54	24°56	26°34	23°26	n.a.	F 6
S 7	5 16 7	21° 1'35	29° 7	9°12	6°24	17° 2	21°51	28°58	27°44	16° 6	8°55	24°57	26°31	23°33	n.a.	S 7
S 8	5 20 4	22° 1'30	13♓13	10° 9	7°28	17°44	22° 1	29° 6	27°42	16° 9	8°56	24°59	26°28	23°40	n.a.	S 8
M 9	5 24 0	23° 1'22	27°23	10°58	8°32	18°27	22°11	29°13	27°41	16°11	8°57	24°R59	26°25	23°46	n.a.	M 9
T 10	5 27 57	24° 1'12	11♈35	11°39	9°35	19° 9	22°20	29°21	27°40	16°13	8°58	24°58	26°21	23°53	n.a.	T 10
W11	5 31 53	25° 0'59	25°46	12°12	10°38	19°52	22°30	29°28	27°39	16°15	8°59	24°55	26°18	24° 0	n.a.	W11
T 12	5 35 50	26° 0'43	9♉54	12°36	11°41	20°34	22°40	29°36	27°38	16°18	9° 0	24°51	26°15	24° 7	n.a.	T 12
F 13	5 39 47	27° 0'26	23°55	12°51	12°44	21°17	22°49	29°44	27°37	16°20	9° 0	24°47	26°12	24°13	n.a.	F 13
S 14	5 43 43	28° 0'06	7♊46	12°R57	13°46	21°59	22°58	29°51	27°36	16°22	9° 1	24°43	26° 9	24°20	n.a.	S 14
S 15	5 47 40	28°59'43	21°23	12°54	14°47	22°42	23° 8	29°59	27°35	16°24	9° 2	24°39	26° 6	24°27	n.a.	S 15
M16	5 51 36	29°59'19	4♋44	12°43	15°49	23°24	23°17	0♑ 7	27°34	16°27	9° 3	24°37	26° 2	24°33	n.a.	M16
T 17	5 55 33	0♑58'52	17°47	12°24	16°50	24° 7	23°26	0°14	27°33	16°29	9° 3	24°36	25°59	24°40	n.a.	T 17
W18	5 59 29	1°58'22	0♌32	11°57	17°50	24°49	23°34	0°22	27°33	16°31	9° 4	24°D36	25°56	24°47	n.a.	W18
T 19	6 3 26	2°57'51	13° 0	11°23	18°50	25°32	23°43	0°29	27°32	16°33	9° 5	24°37	25°53	24°53	n.a.	T 19
F 20	6 7 22	3°57'18	25°13	10°43	19°50	26°14	23°52	0°37	27°31	16°35	9° 5	24°38	25°50	25° 0	n.a.	F 20
S 21	6 11 19	4°56'42	7♍15	9°58	20°49	26°57	24° 0	0°45	27°31	16°38	9° 6	24°40	25°47	25° 7	n.a.	S 21
S 22	6 15 15	5°56'04	19°10	9° 9	21°48	27°39	24° 9	0°52	27°30	16°40	9° 6	24°41	25°43	25°14	n.a.	S 22
M23	6 19 12	6°55'25	1♎ 2	8°17	22°46	28°22	24°17	1° 0	27°30	16°42	9° 7	24°42	25°40	25°20	n.a.	M23
T 24	6 23 9	7°54'43	12°56	7°23	23°44	29° 4	24°25	1° 8	27°29	16°44	9° 7	24°R42	25°37	25°27	n.a.	T 24
W25	6 27 5	8°53'59	24°56	6°29	24°41	29°47	24°33	1°15	27°29	16°46	9° 8	24°41	25°34	25°34	n.a.	W25
T 26	6 31 2	9°53'14	7♏ 8	5°35	25°38	0♏29	24°41	1°23	27°29	16°48	9° 8	24°40	25°31	25°40	n.a.	T 26
F 27	6 34 58	10°52'26	19°35	4°42	26°34	1°12	24°48	1°30	27°29	16°50	9° 9	24°38	25°27	25°47	n.a.	F 27
S 28	6 38 55	11°51'36	2♐20	3°52	27°29	1°54	24°56	1°38	27°28	16°53	9° 9	24°36	25°24	25°54	n.a.	S 28
S 29	6 42 51	12°50'45	15°24	3° 6	28°25	2°37	25° 3	1°45	27°28	16°55	9° 9	24°34	25°21	26° 1	n.a.	S 29
M30	6 46 48	13°49'51	28°50	2°23	29°19	3°19	25°11	1°53	27°28	16°57	9°10	24°33	25°18	26° 7	n.a.	M30
T 31	6 50 44	14♑48'55	12♑34	1♑45	0♓13	4♏ 2	25♎18	2♑ 0	27°D28	16♐59	9♎10	24♑32	25♑15	26♍14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s11	25s51	3s50	24s24	0s21	21s16	0s34	4s22	0n52	7s34	0n49	25s 0	0s57	10n45	0s15	23s24	0s 7	4n40	9n 0	21s40	21s20	1s 1			n.a.
M 2	23 18	26 38	2 56	24 10	0 8	20 57	0 30	4 40	0 52	7 38	0 49	25 0	0 57	10 45	0 15	23 25	0 7	4 39	9 1	21 41	21 21	1 4			n.a.
T 3	23 24	25 52	1 52	23 54	0n 5	20 37	0 26	4 57	0 51	7 42	0 49	25 0	0 57	10 44	0 15	23 25	0 7	4 39	9 1	21 42	21 21	1 7			n.a.
W 4	23 30	23 34	0 41	23 37	0 19	20 18	0 21	5 15	0 51	7 46	0 49	25 0	0 57	10 44	0 15	23 25	0 7	4 39	9 1	21 42	21 22	1 10			n.a.
T 5	23 35	19 52	0n34	23 19	0 33	19 57	0 16	5 32	0 50	7 50	0 49	25 1	0 57	10 43	0 15	23 25	0 7	4 39	9 1	21 42	21 22	1 13			n.a.
F 6	23 40	15 1	1 48	23 0	0 48	19 37	0 12	5 50	0 49	7 54	0 49	25 1	0 57	10 43	0 15	23 26	0 7	4 38	9 1	21 42	21 23	1 16			n.a.
S 7	23 45	9 21	2 56	22 41	1 3	19 16	0 7	6 7	0 48	7 58	0 50	25 1	0 58	10 42	0 15	23 26	0 7	4 38	9 1	21 41	21 24	1 20			n.a.
S 8	23 49	3 11	3 53	22 21	1 19	18 54	0 2	6 24	0 48	8 2	0 50	25 1	0 58	10 42	0 15	23 26	0 7	4 38	9 2	21 41	21 24	1 23			n.a.
M 9	23 52	3n 9	4 37	22 1	1 35	18 33	0n 3	6 41	0 47	8 5	0 50	25 1	0 58	10 41	0 15	23 26	0 7	4 38	9 2	21 41	21 25	1 26			n.a.
T 10	23 55	9 20	5 4	21 42	1 50	18 10	0 9	6 59	0 46	8 9	0 50	25 1	0 58	10 41	0 15	23 27	0 7	4 38	9 2	21 41	21 26	1 29			n.a.
W11	23 58	15 2	5 12	21 24	2 6	17 48	0 14	7 16	0 46	8 13	0 50	25 1	0 58	10 41	0 15	23 27	0 7	4 37	9 2	21 42	21 26	1 32			n.a.
T 12	24 0	19 55	5 2	21 6	2 21	17 25	0 19	7 33	0 45	8 16	0 50	25 1	0 58	10 40	0 15	23 27	0 7	4 37	9 2	21 43	21 27	1 35			n.a.
F 13	24 1	23 38	4 33	20 50	2 36	17 2	0 25	7 50	0 44	8 20	0 50	25 1	0 58	10 40	0 15	23 27	0 7	4 37	9 3	21 43	21 27	1 38			n.a.
S 14	24 2	25 56	3 49	20 35	2 50	16 39	0 30	8 7	0 43	8 23	0 50	25 2	0 58	10 40	0 15	23 28	0 7	4 37	9 3	21 44	21 28	1 42			n.a.
S 15	24 3	26 38	2 52	20 22	3 4	16 15	0 36	8 24	0 42	8 27	0 50	25 2	0 58	10 39	0 15	23 28	0 7	4 37	9 3	21 45	21 29	1 45			n.a.
M16	24 3	25 45	1 47	20 11	3 16	15 51	0 41	8 41	0 42	8 30	0 50	25 2	0 58	10 39	0 15	23 28	0 7	4 37	9 3	21 45	21 29	1 48			n.a.
T 17	24 3	23 28	0 37	20 1	3 27	15 27	0 47	8 57	0 41	8 34	0 50	25 2	0 58	10 39	0 14	23 28	0 7	4 37	9 3	21 45	21 30	1 51			n.a.
W18	24 2	20 2	0s33	19 54	3 37	15 3	0 53	9 14	0 40	8 37	0 50	25 2	0 58	10 39	0 14	23 29	0 7	4 36	9 4	21 45	21 30	1 54			n.a.
T 19	24 1	15 46	1 40	19 49	3 46	14 38	0 59	9 31	0 39	8 40	0 50	25 2	0 58	10 38	0 14	23 29	0 7	4 36	9 4	21 45	21 31	1 57			n.a.
F 20	24 0	10 56	2 41	19 45	3 52	14 13	1 5	9 47	0 38	8 44	0 50	25 2	0 59	10 38	0 14	23 29	0 7	4 36	9 4	21 45	21 32	2 0			n.a.
S 21	23 58	5 46	3 34	19 44	3 57	13 48	1 11	10 4	0 37	8 47	0 50	25 2	0 59	10 38	0 14	23 29	0 7	4 36	9 4	21 45	21 32	2 3			n.a.
S 22	23 55	0 28	4 17	19 45	4 0	13 23	1 17	10 20	0 36	8 50	0 50	25 2	0 59	10 38	0 14	23 30	0 7	4 36	9 4	21 45	21 33	2 7			n.a.
M23	23 52	4s49	4 49	19 47	4 1	12 58	1 24	10 37	0 36	8 53	0 50	25 2	0 59	10 38	0 14	23 30	0 7	4 36	9 5	21 44	21 33	2 10			n.a.
T 24	23 49	9 57	5 9	19 52	4 0	12 33	1 30	10 53	0 35	8 56	0 50	25 2	0 59	10 37	0 14	23 30	0 7	4 36	9 5	21 44	21 34	2 13			n.a.
W25	23 45	14 46	5 16	19 57	3 57	12 7	1 36	11 9	0 34	8 59	0 50	25 2	0 59	10 37	0 14	23 30	0 7	4 36	9 5	21 44	21 35	2 16			n.a.
T 26	23 41	19 5	5 8	20 5	3 52	11 42	1 43	11 26	0 33	9 2	0 50	25 2	0 59	10 37	0 14	23 30	0 7	4 36	9 5	21 45	21 35	2 19			n.a.
F 27	23 36	22 40	4 46	20 13	3 45	11 16	1 49	11 42	0 32	9 5	0 50	25 2	0 59	10 37	0 14	23 31	0 7	4 36	9 5	21 45	21 36	2 22			n.a.
S 28	23 31	25 15	4 10	20 23	3 37	10 51	1 56	11 58	0 31	9 7	0 50	25 2	0 59	10 37	0 14	23 31	0 7	4 36	9 6	21 45	21 36	2 25			n.a.
S 29	23 25	26 33	3 20	20 33	3 28	10 25	2 3	12 14	0 30	9 10	0 50	25 2	0 59	10 37	0 14	23 31	0 7	4 36	9 6	21 46	21 37	2 28			n.a.
M30	23 19	26 21	2 18	20 45	3 17	9 59	2 10	12 29	0 29	9 13	0 50	25 2	0 59	10 37	0 14	23 31	0 7	4 37	9 6	21 46	21 38	2 32			n.a.
T 31	23s13	24s32	1s 6	20s57	3n 6	9s34	2n16	12s45	0n28	9s16	0n50	25s 2	1s 0	10n37	0s14	23s32	0s 7	4n37	9n 6	21s46	21s38	2s35			n.a.

Julian Day Number = 470076.5, Delta T = 24h42m29s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'42, Lahiri = -51°04'41 Julian Calendar 1 Jan. 3426 BCE == Greg. Calendar 4 Dec. 3427 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

FEBRUARY 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 54 41	15♉47'56	26♉36	1°R13	1♓ 6	4♏44	25♎25	2♉ 8	27♈28	17♐ 1	9♎10	24°D32	25♉12	26♍21	n.a.	W 1
T 2	6 58 37	16°46'56	10♒50	0♉45	1°59	5°27	25°32	2°16	27°28	17° 3	9°10	24♉33	25° 8	26°27	n.a.	T 2
F 3	7 2 34	17°45'52	25°13	0°23	2°50	6° 9	25°38	2°23	27°28	17° 5	9°10	24°33	25° 5	26°34	n.a.	F 3
S 4	7 6 30	18°44'47	9♓39	0° 7	3°42	6°52	25°45	2°30	27°28	17° 7	9°10	24°34	25° 2	26°41	n.a.	S 4
S 5	7 10 27	19°43'39	24° 3	29♐57	4°32	7°34	25°51	2°38	27°29	17° 9	9°11	24°34	24°59	26°47	n.a.	S 5
M 6	7 14 24	20°42'28	8♈23	29°D52	5°22	8°17	25°57	2°45	27°29	17°11	9°11	24°34	24°56	26°54	n.a.	M 6
T 7	7 18 20	21°41'15	22°35	29°52	6°10	8°59	26° 3	2°53	27°29	17°13	9°R11	24°R34	24°53	27° 1	n.a.	T 7
W 8	7 22 17	22°39'59	6♉36	29°59	6°58	9°42	26° 9	3° 0	27°30	17°15	9°11	24°34	24°49	27° 8	n.a.	W 8
T 9	7 26 13	23°38'41	20°26	0♉10	7°46	10°24	26°15	3° 7	27°30	17°17	9°11	24°34	24°46	27°14	n.a.	T 9
F 10	7 30 10	24°37'21	4♊ 3	0°26	8°32	11° 6	26°21	3°15	27°31	17°19	9°10	24°D34	24°43	27°21	n.a.	F 10
S 11	7 34 6	25°35'58	17°27	0°47	9°17	11°49	26°26	3°22	27°31	17°21	9°10	24°34	24°40	27°28	n.a.	S 11
S 12	7 38 3	26°34'32	0♋37	1°13	10° 1	12°31	26°31	3°29	27°32	17°22	9°10	24°34	24°37	27°34	n.a.	S 12
M13	7 41 59	27°33'05	13°34	1°43	10°45	13°14	26°36	3°36	27°32	17°24	9°10	24°35	24°33	27°41	n.a.	M13
T 14	7 45 56	28°31'35	26°18	2°17	11°27	13°56	26°41	3°44	27°33	17°26	9°10	24°R35	24°30	27°48	n.a.	T 14
W15	7 49 52	29°30'03	8♌49	2°56	12° 8	14°38	26°46	3°51	27°34	17°28	9°10	24°35	24°27	27°55	n.a.	W15
T 16	7 53 49	0♒28'29	21° 7	3°38	12°48	15°20	26°51	3°58	27°35	17°30	9° 9	24°34	24°24	28° 1	n.a.	T 16
F 17	7 57 45	1°26'53	3♍15	4°23	13°27	16° 3	26°55	4° 5	27°35	17°32	9° 9	24°33	24°21	28° 8	n.a.	F 17
S 18	8 1 42	2°25'15	15°15	5°13	14° 5	16°45	27° 0	4°12	27°36	17°33	9° 9	24°32	24°18	28°15	n.a.	S 18
S 19	8 5 39	3°23'35	27°10	6° 5	14°41	17°27	27° 4	4°19	27°37	17°35	9° 8	24°31	24°14	28°21	n.a.	S 19
M20	8 9 35	4°21'53	9♎ 2	7° 0	15°16	18° 9	27° 8	4°26	27°38	17°37	9° 8	24°30	24°11	28°28	n.a.	M20
T 21	8 13 32	5°20'09	20°56	7°59	15°50	18°52	27°11	4°33	27°39	17°38	9° 7	24°29	24° 8	28°35	n.a.	T 21
W22	8 17 28	6°18'24	2♏55	9° 0	16°22	19°34	27°15	4°40	27°41	17°40	9° 7	24°D29	24° 5	28°42	n.a.	W22
T 23	8 21 25	7°16'36	15° 6	10° 4	16°53	20°16	27°18	4°47	27°42	17°42	9° 6	24°29	24° 2	28°48	n.a.	T 23
F 24	8 25 21	8°14'48	27°31	11°11	17°23	20°58	27°22	4°54	27°43	17°43	9° 6	24°30	23°58	28°55	n.a.	F 24
S 25	8 29 18	9°12'57	10♐15	12°20	17°51	21°40	27°25	5° 1	27°44	17°45	9° 5	24°31	23°55	29° 2	n.a.	S 25
S 26	8 33 14	10°11'05	23°21	13°32	18°17	22°22	27°28	5° 7	27°45	17°46	9° 5	24°32	23°52	29° 8	n.a.	S 26
M27	8 37 11	11° 9'11	6♉52	14°46	18°42	23° 4	27°30	5°14	27°47	17°48	9° 4	24°33	23°49	29°15	n.a.	M27
T 28	8 41 7	12♒ 7'16	20♉48	16♉ 2	19♓ 5	23♏46	27♎33	5♉21	27♈48	17♐50	9♎ 3	24°R34	23♉46	29♍22	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23s 6	21s12	0n11	21s10	2n53	9s 8	2n23	13s 1	0n27	9s18	0n50	25s 2	1s 0	10n37	0s14	23s32	0s 7	4n37	9n 6	21s46	21s39	2s38		n.a.	W 1
T 2	22 58	16 32	1 29	21 23	2 40	8 43	2 30	13 16	0 26	9 21	0 50	25 2	1 0	10 37	0 14	23 32	0 7	4 37	9 7	21 46	21 39	2 41		n.a.	T 2
F 3	22 51	10 55	2 42	21 37	2 26	8 17	2 37	13 32	0 25	9 23	0 50	25 2	1 0	10 37	0 14	23 32	0 8	4 37	9 7	21 46	21 40	2 44		n.a.	F 3
S 4	22 42	4 42	3 45	21 51	2 12	7 52	2 44	13 47	0 24	9 26	0 50	25 2	1 0	10 37	0 14	23 32	0 8	4 37	9 7	21 46	21 41	2 47		n.a.	S 4
S 5	22 34	1n45	4 33	22 5	1 58	7 27	2 51	14 2	0 23	9 28	0 50	25 2	1 0	10 37	0 14	23 33	0 8	4 37	9 7	21 46	21 41	2 50		n.a.	S 5
M 6	22 25	8 3	5 4	22 20	1 44	7 2	2 59	14 17	0 22	9 30	0 50	25 2	1 0	10 38	0 14	23 33	0 8	4 37	9 7	21 46	21 42	2 53		n.a.	M 6
T 7	22 16	13 53	5 17	22 34	1 30	6 37	3 6	14 32	0 21	9 32	0 50	25 2	1 0	10 38	0 14	23 33	0 8	4 38	9 8	21 46	21 42	2 56		n.a.	T 7
W 8	22 6	18 56	5 10	22 48	1 16	6 12	3 13	14 47	0 19	9 35	0 50	25 2	1 0	10 38	0 14	23 33	0 8	4 38	9 8	21 46	21 43	3 0		n.a.	W 8
T 9	21 56	22 53	4 45	23 2	1 2	5 47	3 20	15 2	0 18	9 37	0 50	25 2	1 0	10 38	0 14	23 34	0 8	4 38	9 8	21 46	21 44	3 3		n.a.	T 9
F 10	21 45	25 31	4 5	23 16	0 48	5 23	3 27	15 17	0 17	9 39	0 50	25 2	1 1	10 38	0 14	23 34	0 8	4 38	9 8	21 46	21 44	3 6		n.a.	F 10
S 11	21 34	26 38	3 12	23 29	0 35	4 59	3 35	15 31	0 16	9 41	0 50	25 2	1 1	10 38	0 14	23 34	0 8	4 38	9 8	21 46	21 45	3 9		n.a.	S 11
S 12	21 23	26 12	2 9	23 42	0 21	4 35	3 42	15 45	0 15	9 43	0 50	25 1	1 1	10 39	0 14	23 34	0 8	4 39	9 9	21 46	21 45	3 12		n.a.	S 12
M13	21 11	24 21	1 1	23 54	0 9	4 12	3 49	16 0	0 14	9 44	0 50	25 1	1 1	10 39	0 14	23 34	0 8	4 39	9 9	21 46	21 46	3 15		n.a.	M13
T 14	20 59	21 17	0s10	24 6	0s 3	3 49	3 57	16 14	0 13	9 46	0 50	25 1	1 1	10 39	0 14	23 35	0 8	4 39	9 9	21 46	21 46	3 18		n.a.	T 14
W15	20 47	17 16	1 18	24 17	0 15	3 26	4 4	16 28	0 11	9 48	0 50	25 1	1 1	10 40	0 14	23 35	0 8	4 39	9 9	21 46	21 47	3 21		n.a.	W15
T 16	20 34	12 36	2 22	24 27	0 26	3 4	4 12	16 42	0 10	9 50	0 50	25 1	1 1	10 40	0 14	23 35	0 8	4 40	9 9	21 46	21 48	3 24		n.a.	T 16
F 17	20 21	7 30	3 18	24 36	0 37	2 42	4 19	16 56	0 9	9 51	0 51	25 1	1 1	10 40	0 14	23 35	0 8	4 40	9 10	21 46	21 48	3 27		n.a.	F 17
S 18	20 8	2 12	4 5	24 45	0 48	2 20	4 26	17 9	0 8	9 53	0 51	25 1	1 2	10 41	0 14	23 35	0 8	4 40	9 10	21 46	21 49	3 30		n.a.	S 18
S 19	19 54	3s 7	4 41	24 52	0 58	1 59	4 34	17 23	0 6	9 54	0 51	25 1	1 2	10 41	0 14	23 35	0 8	4 41	9 10	21 46	21 49	3 34		n.a.	S 19
M20	19 40	8 19	5 5	24 59	1 7	1 39	4 41	17 36	0 5	9 56	0 51	25 1	1 2	10 41	0 14	23 36	0 8	4 41	9 10	21 47	21 50	3 37		n.a.	M20
T 21	19 25	13 13	5 16	25 4	1 16	1 19	4 48	17 49	0 4	9 57	0 51	25 1	1 2	10 42	0 14	23 36	0 8	4 41	9 10	21 47	21 50	3 40		n.a.	T 21
W22	19 11	17 41	5 13	25 8	1 24	1 0	4 55	18 2	0 2	9 58	0 51	25 0	1 2	10 42	0 14	23 36	0 8	4 42	9 11	21 47	21 51	3 43		n.a.	W22
T 23	18 56	21 29	4 56	25 11	1 32	0 41	5 3	18 15	0 1	10 0	0 51	25 0	1 2	10 43	0 14	23 36	0 8	4 42	9 11	21 47	21 52	3 46		n.a.	T 23
F 24	18 40	24 25	4 25	25 13	1 39	0 22	5 10	18 28	0s 0	10 1	0 51	25 0	1 2	10 43	0 14	23 36	0 8	4 42	9 11	21 47	21 52	3 49		n.a.	F 24
S 25	18 25	26 12	3 41	25 13	1 46	0 5	5 17	18 41	0 2	10 2	0 51	25 0	1 2	10 44	0 14	23 36	0 8	4 43	9 11	21 46	21 53	3 52		n.a.	S 25
S 26	18 9	26 37	2 44	25 12	1 52	0n12	5 24	18 53	0 3	10 3	0 51	25 0	1 3	10 44	0 14	23 37	0 8	4 43	9 11	21 46	21 53	3 55		n.a.	S 26
M27	17 52	25 29	1 36	25 9	1 57	0 28	5 31	19 5	0 4	10 4	0 51	25 0	1 3	10 45	0 14	23 37	0 8	4 44	9 11	21 46	21 54	3 58		n.a.	M27
T 28	17s36	22s45	0s21	25s 5	2s 2	0n43	5n37	19s18	0s 6	10s 5	0n51	25s 0	1s 3	10n45	0s14	23s37	0s 8	4n44	9n12	21s46	21s54	4s 1		n.a.	T 28

Julian Day Number = 470107.5, Delta T = 24h42m26s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'37, Lahiri = -51°04'37 Julian Calendar 1 Feb. 3426 BCE == Greg. Calendar 4 Jan. 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

MARCH 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 4	13♒ 5'18	5♒ 6	17♉21	19♓26	24♏28	27♎35	5♉27	27♈50	17♐51	9°R 3	24°R33	23♉43	29♍29	n.a.	W 1
T 2	8 49 0	14° 3'19	19°42	18°41	19°45	25°10	27°37	5°34	27°51	17°52	9♎ 2	24♉32	23°39	29°35	n.a.	T 2
F 3	8 52 57	15° 1'17	4♓31	20° 4	20° 2	25°52	27°39	5°40	27°53	17°54	9° 1	24°30	23°36	29°42	n.a.	F 3
S 4	8 56 54	15°59'14	19°24	21°29	20°18	26°34	27°41	5°47	27°54	17°55	9° 1	24°27	23°33	29°49	n.a.	S 4
S 5	9 0 50	16°57'09	4♈13	22°56	20°31	27°16	27°43	5°53	27°56	17°57	9° 0	24°25	23°30	29°55	n.a.	S 5
M 6	9 4 47	17°55'02	18°51	24°25	20°42	27°57	27°44	6° 0	27°58	17°58	8°59	24°22	23°27	0♎ 2	n.a.	M 6
T 7	9 8 43	18°52'52	3♉13	25°56	20°51	28°39	27°45	6° 6	28° 0	17°59	8°58	24°20	23°24	0° 9	n.a.	T 7
W 8	9 12 40	19°50'41	17°17	27°29	20°58	29°21	27°46	6°12	28° 1	18° 1	8°57	24°D19	23°20	0°16	n.a.	W 8
T 9	9 16 36	20°48'28	1♊ 0	29° 4	21° 3	0♐ 2	27°47	6°18	28° 3	18° 2	8°56	24°20	23°17	0°22	n.a.	T 9
F 10	9 20 33	21°46'13	14°24	0♒40	21°R 5	0°44	27°48	6°25	28° 5	18° 3	8°55	24°21	23°14	0°29	n.a.	F 10
S 11	9 24 29	22°43'56	27°30	2°19	21° 5	1°25	27°48	6°31	28° 7	18° 4	8°55	24°22	23°11	0°36	n.a.	S 11
S 12	9 28 26	23°41'37	10♋20	4° 0	21° 3	2° 7	27°48	6°37	28° 9	18° 6	8°54	24°24	23° 8	0°42	n.a.	S 12
M13	9 32 22	24°39'16	22°56	5°42	20°58	2°48	27°R49	6°43	28°11	18° 7	8°53	24°R25	23° 4	0°49	n.a.	M13
T 14	9 36 19	25°36'54	5♌22	7°27	20°51	3°29	27°48	6°49	28°13	18° 8	8°52	24°24	23° 1	0°56	n.a.	T 14
W15	9 40 16	26°34'29	17°37	9°13	20°41	4°11	27°48	6°55	28°15	18° 9	8°51	24°22	22°58	1° 3	n.a.	W15
T 16	9 44 12	27°32'04	29°44	11° 2	20°29	4°52	27°48	7° 0	28°17	18°10	8°49	24°18	22°55	1° 9	n.a.	T 16
F 17	9 48 9	28°29'36	11♍45	12°52	20°14	5°33	27°47	7° 6	28°19	18°11	8°48	24°13	22°52	1°16	n.a.	F 17
S 18	9 52 5	29°27'07	23°41	14°44	19°57	6°14	27°46	7°12	28°22	18°12	8°47	24° 7	22°49	1°23	n.a.	S 18
S 19	9 56 2	0♓24'37	5♎34	16°38	19°38	6°55	27°45	7°17	28°24	18°13	8°46	24° 1	22°45	1°29	n.a.	S 19
M20	9 59 58	1°22'06	17°26	18°34	19°16	7°36	27°44	7°23	28°26	18°14	8°45	23°54	22°42	1°36	n.a.	M20
T 21	10 3 55	2°19'33	29°20	20°32	18°52	8°17	27°43	7°28	28°29	18°15	8°44	23°49	22°39	1°43	n.a.	T 21
W22	10 7 51	3°17'00	11♏19	22°32	18°26	8°58	27°41	7°34	28°31	18°16	8°43	23°45	22°36	1°50	n.a.	W22
T 23	10 11 48	4°14'25	23°28	24°34	17°58	9°39	27°39	7°39	28°33	18°17	8°41	23°43	22°33	1°56	n.a.	T 23
F 24	10 15 44	5°11'49	5♐50	26°37	17°29	10°19	27°37	7°45	28°36	18°18	8°40	23°D42	22°30	2° 3	n.a.	F 24
S 25	10 19 41	6° 9'13	18°30	28°42	16°57	11° 0	27°35	7°50	28°38	18°18	8°39	23°43	22°26	2°10	n.a.	S 25
S 26	10 23 38	7° 6'35	1♑32	0♓48	16°24	11°40	27°33	7°55	28°41	18°19	8°38	23°44	22°23	2°16	n.a.	S 26
M27	10 27 34	8° 3'56	15° 0	2°55	15°50	12°21	27°30	8° 0	28°43	18°20	8°36	23°45	22°20	2°23	n.a.	M27
T 28	10 31 31	9° 1'17	28°56	5° 4	15°14	13° 1	27°28	8° 5	28°46	18°21	8°35	23°R45	22°17	2°30	n.a.	T 28
W29	10 35 27	9°58'37	13♒18	7°14	14°38	13°41	27°25	8°10	28°49	18°21	8°34	23°44	22°14	2°37	n.a.	W29
T 30	10 39 24	10°55'55	28° 5	9°24	14° 0	14°22	27°22	8°15	28°51	18°22	8°32	23°40	22°10	2°43	n.a.	T 30
F 31	10 43 20	11♓53'12	13♓ 9	11♓35	13♓23	15♐ 2	27♎19	8♉20	28♈54	18♐23	8♎31	23♉35	22♉ 7	2♎50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s19	18s33	0n58	25s 0	2s 7	0n58	5n44	19s30	0s 7	10s 6	0n51	25s 0	1s 3	10n46	0s13	23s37	0s 8	4n44	9n12	21s46	21s55	4s 4			n.a.
T 2	17 2	13 10	2 14	24 52	2 11	1 12	5 51	19 41	0 9	10 6	0 51	24 59	1 3	10 46	0 13	23 37	0 8	4 45	9 12	21 46	21 56	4 7			n.a.
F 3	16 45	6 58	3 23	24 43	2 14	1 24	5 57	19 53	0 10	10 7	0 51	24 59	1 3	10 47	0 13	23 37	0 8	4 45	9 12	21 47	21 56	4 10			n.a.
S 4	16 27	0 22	4 18	24 33	2 17	1 36	6 3	20 5	0 12	10 8	0 51	24 59	1 3	10 47	0 13	23 38	0 8	4 46	9 12	21 47	21 57	4 14			n.a.
S 5	16 9	6n12	4 55	24 20	2 19	1 47	6 9	20 16	0 13	10 8	0 51	24 59	1 4	10 48	0 13	23 38	0 8	4 46	9 12	21 48	21 57	4 17			n.a.
M 6	15 51	12 22	5 13	24 6	2 21	1 57	6 15	20 27	0 15	10 9	0 51	24 59	1 4	10 49	0 13	23 38	0 8	4 47	9 12	21 48	21 58	4 20			n.a.
T 7	15 33	17 45	5 10	23 50	2 22	2 5	6 20	20 38	0 16	10 9	0 51	24 59	1 4	10 49	0 13	23 38	0 8	4 47	9 13	21 48	21 58	4 23			n.a.
W 8	15 14	22 2	4 49	23 32	2 23	2 13	6 26	20 49	0 18	10 9	0 51	24 58	1 4	10 50	0 13	23 38	0 8	4 48	9 13	21 48	21 59	4 26			n.a.
T 9	14 56	25 0	4 12	23 12	2 23	2 19	6 31	21 0	0 19	10 10	0 51	24 58	1 4	10 51	0 13	23 38	0 8	4 48	9 13	21 48	21 59	4 29			n.a.
F 10	14 37	26 28	3 22	22 50	2 22	2 25	6 35	21 10	0 21	10 10	0 51	24 58	1 4	10 52	0 13	23 38	0 8	4 49	9 13	21 48	22 0	4 32			n.a.
S 11	14 17	26 24	2 22	22 26	2 21	2 29	6 40	21 20	0 22	10 10	0 51	24 58	1 4	10 52	0 13	23 39	0 8	4 49	9 13	21 48	22 1	4 35			n.a.
S 12	13 58	24 55	1 16	22 0	2 19	2 31	6 44	21 31	0 24	10 10	0 51	24 58	1 5	10 53	0 13	23 39	0 8	4 50	9 13	21 48	22 1	4 38			n.a.
M13	13 38	22 11	0 8	21 32	2 17	2 32	6 47	21 41	0 26	10 10	0 51	24 58	1 5	10 54	0 13	23 39	0 8	4 50	9 13	21 48	22 2	4 41			n.a.
T 14	13 19	18 27	1s 0	21 2	2 14	2 32	6 50	21 50	0 27	10 10	0 51	24 58	1 5	10 55	0 13	23 39	0 8	4 51	9 14	21 48	22 2	4 44			n.a.
W15	12 59	14 0	2 3	20 30	2 10	2 31	6 53	22 0	0 29	10 10	0 51	24 57	1 5	10 55	0 13	23 39	0 8	4 51	9 14	21 48	22 3	4 47			n.a.
T 16	12 38	9 3	3 1	19 56	2 6	2 28	6 55	22 9	0 30	10 10	0 51	24 57	1 5	10 56	0 13	23 39	0 8	4 52	9 14	21 49	22 3	4 50			n.a.
F 17	12 18	3 49	3 50	19 20	2 2	2 23	6 56	22 19	0 32	10 10	0 51	24 57	1 5	10 57	0 13	23 39	0 8	4 52	9 14	21 50	22 4	4 53			n.a.
S 18	11 57	1s31	4 28	18 41	1 57	2 18	6 57	22 28	0 34	10 9	0 51	24 57	1 6	10 58	0 13	23 39	0 8	4 53	9 14	21 51	22 4	4 56			n.a.
S 19	11 37	6 45	4 54	18 1	1 51	2 10	6 58	22 37	0 36	10 9	0 51	24 57	1 6	10 59	0 13	23 40	0 8	4 53	9 14	21 52	22 5	4 59			n.a.
M20	11 16	11 44	5 8	17 18	1 45	2 1	6 58	22 45	0 37	10 9	0 51	24 57	1 6	10 59	0 13	23 40	0 8	4 54	9 14	21 53	22 5	5 2			n.a.
T 21	10 55	16 18	5 9	16 33	1 38	1 51	6 57	22 54	0 39	10 8	0 51	24 57	1 6	11 0	0 13	23 40	0 8	4 54	9 14	21 54	22 6	5 5			n.a.
W22	10 34	20 17	4 56	15 47	1 31	1 39	6 55	23 2	0 41	10 7	0 51	24 56	1 6	11 1	0 13	23 40	0 8	4 55	9 14	21 55	22 7	5 8			n.a.
T 23	10 12	23 27	4 29	14 58	1 23	1 26	6 53	23 10	0 43	10 7	0 51	24 56	1 6	11 2	0 13	23 40	0 8	4 55	9 14	21 55	22 7	5 11			n.a.
F 24	9 51	25 37	3 50	14 8	1 14	1 11	6 50	23 18	0 44	10 6	0 51	24 56	1 7	11 3	0 13	23 40	0 8	4 56	9 14	21 55	22 8	5 14			n.a.
S 25	9 29	26 31	2 59	13 15	1 6	0 56	6 46	23 26	0 46	10 5	0 51	24 56	1 7	11 4	0 13	23 40	0 8	4 57	9 15	21 55	22 8	5 17			n.a.
S 26	9 7	26 0	1 57	12 21	0 56	0 38	6 41	23 34	0 48	10 4	0 51	24 56	1 7	11 5	0 13	23 40	0 8	4 57	9 15	21 55	22 9	5 20			n.a.
M27	8 46	23 58	0 47	11 25	0 47	0 20	6 36	23 41	0 50	10 4	0 51	24 56	1 7	11 6	0 13	23 40	0 8	4 58	9 15	21 55	22 9	5 23			n.a.
T 28	8 24	20 27	0n28	10 28	0 37	0 0	6 30	23 48	0 52	10 3	0 51	24 56	1 7	11 7	0 13	23 40	0 8	4 58	9 15	21 55	22 10	5 26			n.a.
W29	8 1	15 36	1 44	9 30	0 27	0s20	6 23	23 55	0 53	10 2	0 51	24 55	1 8	11 8	0 13	23 40	0 8	4 59	9 15	21 55	22 10	5 29			n.a.
T 30	7 39	9 44	2 54	8 30	0 17	0 42	6 15	24 2	0 55	10 0	0 51	24 55	1 8	11 9	0 13	23 41	0 8	4 59	9 15	21 55	22 11	5 32			n.a.
F 31	7s17	3s12	3n54	7s30	0s 6	1s 4	6n 7	24s 8	0s57	9s59	0n51	24s55	1s 8	11n10	0s13	23s41	0s 8	5n 0	9n15	21s56	22s11	5s35			n.a.

Julian Day Number = 470135.5, Delta T = 24h42m23s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'34, Lahiri = -51°04'33 Julian Calendar 1 March 3426 BCE == Greg. Calendar 1 Feb. 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

APRIL 3426 BCE (-3425) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 47 17	12♓50'29	28♓20	13♓47	12°R45	15♐42	27°R15	8♑24	28♈57	18♐23	8°R30	23°R28	22♑ 4	2♎57	n.a.	S 1
S 2	10 51 13	13°47'44	13♈30	15°58	12♓ 7	16°21	27♎12	8°29	29° 0	18°24	8♎28	23♑21	22° 1	3° 3	n.a.	S 2
M 3	10 55 10	14°44'58	28°28	18° 9	11°29	17° 1	27° 8	8°33	29° 2	18°24	8°27	23°14	21°58	3°10	n.a.	M 3
T 4	10 59 7	15°42'11	13♉ 5	20°19	10°52	17°41	27° 4	8°38	29° 5	18°25	8°25	23° 8	21°55	3°17	n.a.	T 4
W 5	11 3 3	16°39'23	27°18	22°29	10°16	18°20	27° 0	8°42	29° 8	18°25	8°24	23° 5	21°51	3°24	n.a.	W 5
T 6	11 7 0	17°36'34	11♊ 4	24°37	9°40	19° 0	26°56	8°47	29°11	18°26	8°23	23° 3	21°48	3°30	n.a.	T 6
F 7	11 10 56	18°33'43	24°25	26°45	9° 6	19°39	26°51	8°51	29°14	18°26	8°21	23°D 3	21°45	3°37	n.a.	F 7
S 8	11 14 53	19°30'52	7♋23	28°50	8°33	20°18	26°47	8°55	29°17	18°26	8°20	23° 4	21°42	3°44	n.a.	S 8
S 9	11 18 49	20°27'59	20° 2	0♈55	8° 1	20°57	26°42	8°59	29°20	18°27	8°18	23°R 4	21°39	3°50	n.a.	S 9
M10	11 22 46	21°25'05	2♌26	2°57	7°31	21°36	26°37	9° 3	29°23	18°27	8°17	23° 4	21°35	3°57	n.a.	M10
T 11	11 26 42	22°22'11	14°39	4°57	7° 3	22°15	26°32	9° 7	29°26	18°27	8°15	23° 2	21°32	4° 4	n.a.	T 11
W12	11 30 39	23°19'15	26°43	6°55	6°37	22°54	26°27	9°11	29°29	18°28	8°14	22°57	21°29	4°11	n.a.	W12
T 13	11 34 36	24°16'19	8♍41	8°51	6°13	23°32	26°22	9°14	29°32	18°28	8°12	22°50	21°26	4°17	n.a.	T 13
F 14	11 38 32	25°13'22	20°36	10°44	5°51	24°11	26°16	9°18	29°35	18°28	8°11	22°40	21°23	4°24	n.a.	F 14
S 15	11 42 29	26°10'24	2♎29	12°35	5°32	24°49	26°11	9°22	29°39	18°28	8° 9	22°29	21°20	4°31	n.a.	S 15
S 16	11 46 25	27° 7'26	14°21	14°24	5°14	25°27	26° 5	9°25	29°42	18°28	8° 7	22°17	21°16	4°37	n.a.	S 16
M17	11 50 22	28° 4'28	26°15	16°11	5° 0	26° 5	25°59	9°28	29°45	18°28	8° 6	22° 6	21°13	4°44	n.a.	M17
T 18	11 54 18	29° 1'29	8♏11	17°55	4°47	26°43	25°53	9°32	29°48	18°28	8° 4	21°56	21°10	4°51	n.a.	T 18
W19	11 58 15	29°58'30	20°13	19°36	4°37	27°21	25°47	9°35	29°51	18°R28	8° 3	21°47	21° 7	4°58	n.a.	W19
T 20	12 2 12	0♈55'30	2♐23	21°15	4°30	27°58	25°41	9°38	29°55	18°28	8° 1	21°41	21° 4	5° 4	n.a.	T 20
F 21	12 6 8	1°52'31	14°45	22°51	4°24	28°36	25°35	9°41	29°58	18°28	8° 0	21°38	21° 1	5°11	n.a.	F 21
S 22	12 10 5	2°49'32	27°23	24°25	4°22	29°13	25°28	9°44	0♉ 1	18°28	7°58	21°37	20°57	5°18	n.a.	S 22
S 23	12 14 1	3°46'32	10♑21	25°57	4°D21	29°50	25°22	9°47	0° 5	18°28	7°57	21°D37	20°54	5°25	n.a.	S 23
M24	12 17 58	4°43'33	23°43	27°26	4°23	0♑27	25°15	9°50	0° 8	18°28	7°55	21°R37	20°51	5°31	n.a.	M24
T 25	12 21 54	5°40'33	7♒31	28°52	4°27	1° 4	25° 8	9°52	0°11	18°28	7°53	21°36	20°48	5°38	n.a.	T 25
W26	12 25 51	6°37'34	21°48	0♉16	4°34	1°40	25° 1	9°55	0°15	18°27	7°52	21°33	20°45	5°45	n.a.	W26
T 27	12 29 48	7°34'35	6♓31	1°37	4°42	2°17	24°54	9°57	0°18	18°27	7°50	21°28	20°41	5°51	n.a.	T 27
F 28	12 33 44	8°31'35	21°35	2°55	4°53	2°53	24°47	9°59	0°22	18°27	7°49	21°20	20°38	5°58	n.a.	F 28
S 29	12 37 41	9°28'36	6♈51	4°11	5° 6	3°29	24°40	10° 2	0°25	18°27	7°47	21°11	20°35	6° 5	n.a.	S 29
S 30	12 41 37	10♈25'37	22♈ 9	5♉23	5♓20	4♑ 4	24♎33	10♑ 4	0♉29	18♐26	7♎45	21♑ 0	20♑32	6♎12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s54	3n33	4n38	6s29	0n 4	1s27	5n58	24s15	0s59	9s58	0n51	24s55	1s 8	11n11	0s13	23s41	0s 9	5n 1	9n15	21s58	22s12	5s38		n.a.
S 2	6 32	10 5	5 2	5 27	0 15	1 51	5 48	24 21	1 1	9 57	0 51	24 55	1 8	11 12	0 13	23 41	0 9	5 1	9 15	21 59	22 12	5 41		n.a.
M 3	6 9	15 56	5 5	4 25	0 25	2 15	5 38	24 27	1 3	9 55	0 51	24 55	1 8	11 13	0 13	23 41	0 9	5 2	9 15	22 0	22 13	5 44		n.a.
T 4	5 47	20 44	4 48	3 23	0 35	2 39	5 27	24 33	1 5	9 54	0 51	24 55	1 9	11 14	0 13	23 41	0 9	5 2	9 15	22 1	22 13	5 47		n.a.
W 5	5 24	24 10	4 14	2 22	0 45	3 3	5 16	24 39	1 7	9 52	0 51	24 55	1 9	11 15	0 13	23 41	0 9	5 3	9 15	22 2	22 14	5 50		n.a.
T 6	5 1	26 4	3 26	1 21	0 55	3 28	5 4	24 44	1 9	9 51	0 51	24 54	1 9	11 16	0 13	23 41	0 9	5 4	9 15	22 2	22 14	5 53		n.a.
F 7	4 38	26 24	2 27	0 21	1 5	3 52	4 52	24 49	1 11	9 49	0 51	24 54	1 9	11 17	0 13	23 41	0 9	5 4	9 15	22 2	22 15	5 56		n.a.
S 8	4 15	25 14	1 23	0n39	1 14	4 17	4 39	24 55	1 13	9 48	0 51	24 54	1 9	11 18	0 13	23 41	0 9	5 5	9 15	22 2	22 16	5 59		n.a.
S 9	3 52	22 47	0 16	1 37	1 22	4 41	4 26	24 59	1 15	9 46	0 51	24 54	1 10	11 19	0 13	23 41	0 9	5 5	9 15	22 2	22 16	6 2		n.a.
M10	3 29	19 19	0s50	2 34	1 30	5 4	4 13	25 4	1 17	9 44	0 51	24 54	1 10	11 20	0 13	23 41	0 9	5 6	9 15	22 2	22 17	6 5		n.a.
T 11	3 6	15 4	1 53	3 30	1 38	5 27	3 59	25 9	1 19	9 42	0 51	24 54	1 10	11 22	0 13	23 41	0 9	5 7	9 15	22 2	22 17	6 8		n.a.
W12	2 43	10 17	2 49	4 24	1 45	5 50	3 46	25 13	1 21	9 41	0 51	24 54	1 10	11 23	0 13	23 41	0 9	5 7	9 15	22 3	22 18	6 11		n.a.
T 13	2 20	5 10	3 38	5 17	1 51	6 11	3 32	25 17	1 24	9 39	0 51	24 54	1 10	11 24	0 13	23 41	0 9	5 8	9 15	22 4	22 18	6 14		n.a.
F 14	1 57	0s 6	4 17	6 8	1 57	6 32	3 18	25 21	1 26	9 37	0 51	24 54	1 11	11 25	0 13	23 41	0 9	5 8	9 15	22 6	22 19	6 17		n.a.
S 15	1 34	5 20	4 44	6 58	2 2	6 52	3 5	25 25	1 28	9 35	0 51	24 54	1 11	11 26	0 13	23 41	0 9	5 9	9 15	22 8	22 19	6 20		n.a.
S 16	1 10	10 22	4 59	7 45	2 6	7 11	2 51	25 29	1 30	9 33	0 51	24 54	1 11	11 27	0 13	23 41	0 9	5 9	9 15	22 10	22 20	6 23		n.a.
M17	0 47	15 3	5 1	8 31	2 10	7 29	2 37	25 32	1 32	9 31	0 50	24 54	1 11	11 29	0 13	23 41	0 9	5 10	9 15	22 12	22 20	6 26		n.a.
T 18	0 24	19 9	4 50	9 15	2 13	7 46	2 24	25 35	1 34	9 28	0 50	24 54	1 11	11 30	0 13	23 41	0 9	5 11	9 15	22 13	22 21	6 29		n.a.
W19	0 1	22 31	4 26	9 57	2 16	8 2	2 11	25 39	1 37	9 26	0 50	24 54	1 12	11 31	0 13	23 41	0 9	5 11	9 15	22 15	22 21	6 32		n.a.
T 20	0n23	24 56	3 50	10 37	2 17	8 17	1 58	25 41	1 39	9 24	0 50	24 54	1 12	11 32	0 13	23 41	0 9	5 12	9 15	22 16	22 22	6 35		n.a.
F 21	0 46	26 11	3 2	11 15	2 19	8 31	1 45	25 44	1 41	9 22	0 50	24 54	1 12	11 33	0 13	23 41	0 9	5 12	9 15	22 16	22 22	6 38		n.a.
S 22	1 9	26 7	2 5	11 51	2 19	8 44	1 32	25 47	1 43	9 19	0 50	24 54	1 12	11 35	0 13	23 41	0 9	5 13	9 15	22 16	22 23	6 41		n.a.
S 23	1 32	24 38	0 59	12 25	2 19	8 56	1 20	25 49	1 46	9 17	0 50	24 54	1 12	11 36	0 13	23 42	0 9	5 13	9 15	22 16	22 23	6 44		n.a.
M24	1 55	21 44	0n11	12 57	2 18	9 6	1 8	25 52	1 48	9 15	0 50	24 54	1 13	11 37	0 13	23 42	0 9	5 14	9 14	22 16	22 24	6 47		n.a.
T 25	2 19	17 31	1 23	13 28	2 16	9 16	0 56	25 54	1 50	9 12	0 50	24 54	1 13	11 38	0 12	23 42	0 9	5 15	9 14	22 16	22 24	6 50		n.a.
W26	2 42	12 12	2 33	13 56	2 14	9 24	0 45	25 56	1 53	9 10	0 50	24 54	1 13	11 39	0 12	23 42	0 9	5 15	9 14	22 17	22 25	6 53		n.a.
T 27	3 5	6 3	3 34	14 22	2 11	9 31	0 33	25 57	1 55	9 7	0 50	24 54	1 13	11 41	0 12	23 42	0 9	5 16	9 14	22 18	22 25	6 56		n.a.
F 28	3 28	0n34	4 22	14 47	2 7	9 37	0 22	25 59	1 57	9 5	0 49	24 54	1 14	11 42	0 12	23 42	0 9	5 16	9 14	22 19	22 26	6 59		n.a.
S 29	3 51	7 14	4 52	15 9	2 3	9 42	0 12	26 1	2 0	9 2	0 49	24 54	1 14	11 43	0 12	23 41	0 9	5 17	9 14	22 21	22 26	7 2		n.a.
S 30	4n14	13n28	5n 1	15n30	1n58	9s46	0n 2	26s 2	2s 2	8s59	0n49	24s54	1s14	11n44	0s12	23s41	0s 9	5n17	9n14	22s22	22s27	7s 4		n.a.

Julian Day Number = 470166.5, Delta T = 24h42m20s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'29, Lahiri = -51°04'29 Julian Calendar 1 Apr. 3426 BCE == Greg. Calendar 4 March 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

MAY 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 45 34	11♈22'37	7♉17	6♉33	5♓37	4♑40	24°R26	10♑ 6	0♉32	18°R26	7°R44	20°R50	20♑29	6♎18	n.a.	M 1
T 2	12 49 30	12°19'38	22° 6	7°41	5°55	5°15	24♎18	10° 8	0°36	18♐25	7♎42	20♑42	20°26	6°25	n.a.	T 2
W 3	12 53 27	13°16'38	6♊28	8°45	6°16	5°50	24°11	10°10	0°39	18°25	7°41	20°36	20°22	6°32	n.a.	W 3
T 4	12 57 23	14°13'38	20°22	9°46	6°38	6°25	24° 4	10°11	0°43	18°25	7°39	20°32	20°19	6°38	n.a.	T 4
F 5	13 1 20	15°10'38	3♋47	10°44	7° 2	7° 0	23°56	10°13	0°46	18°24	7°38	20°30	20°16	6°45	n.a.	F 5
S 6	13 5 17	16° 7'38	16°45	11°38	7°27	7°34	23°49	10°15	0°50	18°24	7°36	20°30	20°13	6°52	n.a.	S 6
S 7	13 9 13	17° 4'38	29°22	12°30	7°54	8° 8	23°41	10°16	0°53	18°23	7°34	20°30	20°10	6°59	n.a.	S 7
M 8	13 13 10	18° 1'38	11♌41	13°17	8°22	8°42	23°33	10°17	0°57	18°22	7°33	20°29	20° 7	7° 5	n.a.	M 8
T 9	13 17 6	18°58'38	23°48	14° 1	8°52	9°16	23°26	10°19	1° 0	18°22	7°31	20°26	20° 3	7°12	n.a.	T 9
W10	13 21 3	19°55'38	5♍46	14°42	9°24	9°49	23°18	10°20	1° 4	18°21	7°30	20°20	20° 0	7°19	n.a.	W10
T 11	13 25 0	20°52'38	17°39	15°18	9°56	10°22	23°11	10°21	1° 8	18°20	7°28	20°12	19°57	7°25	n.a.	T 11
F 12	13 28 56	21°49'38	29°31	15°51	10°30	10°55	23° 3	10°22	1°11	18°20	7°27	20° 1	19°54	7°32	n.a.	F 12
S 13	13 32 53	22°46'38	11♎23	16°19	11° 6	11°27	22°55	10°23	1°15	18°19	7°25	19°48	19°51	7°39	n.a.	S 13
S 14	13 36 49	23°43'39	23°18	16°43	11°42	12° 0	22°47	10°23	1°18	18°18	7°24	19°34	19°47	7°46	n.a.	S 14
M15	13 40 46	24°40'41	5♏16	17° 3	12°20	12°32	22°40	10°24	1°22	18°17	7°22	19°21	19°44	7°52	n.a.	M15
T 16	13 44 42	25°37'43	17°19	17°18	12°59	13° 3	22°32	10°24	1°26	18°17	7°21	19° 9	19°41	7°59	n.a.	T 16
W17	13 48 39	26°34'45	29°29	17°29	13°39	13°35	22°24	10°25	1°29	18°16	7°19	18°59	19°38	8° 6	n.a.	W17
T 18	13 52 35	27°31'49	11♐46	17°34	14°20	14° 6	22°17	10°25	1°33	18°15	7°18	18°52	19°35	8°13	n.a.	T 18
F 19	13 56 32	28°28'53	24°14	17°R35	15° 2	14°37	22° 9	10°25	1°37	18°14	7°16	18°47	19°32	8°19	n.a.	F 19
S 20	14 0 29	29°25'58	6♑56	17°32	15°45	15° 7	22° 2	10°25	1°40	18°13	7°15	18°45	19°28	8°26	n.a.	S 20
S 21	14 4 25	0♉23'04	19°54	17°23	16°29	15°37	21°54	10°R25	1°44	18°12	7°13	18°D45	19°25	8°33	n.a.	S 21
M22	14 8 22	1°20'11	3♒13	17°10	17°13	16° 7	21°47	10°25	1°48	18°11	7°12	18°R45	19°22	8°39	n.a.	M22
T 23	14 12 18	2°17'19	16°54	16°52	17°59	16°37	21°39	10°25	1°51	18°10	7°11	18°44	19°19	8°46	n.a.	T 23
W24	14 16 15	3°14'29	1♓ 1	16°29	18°46	17° 6	21°32	10°25	1°55	18° 9	7° 9	18°42	19°16	8°53	n.a.	W24
T 25	14 20 12	4°11'39	15°31	16° 3	19°33	17°34	21°24	10°24	1°59	18° 8	7° 8	18°37	19°12	9° 0	n.a.	T 25
F 26	14 24 8	5° 8'50	0♈22	15°32	20°21	18° 3	21°17	10°24	2° 2	18° 7	7° 6	18°30	19° 9	9° 6	n.a.	F 26
S 27	14 28 5	6° 6'02	15°28	14°58	21°10	18°30	21°10	10°23	2° 6	18° 6	7° 5	18°21	19° 6	9°13	n.a.	S 27
S 28	14 32 1	7° 3'16	0♉38	14°21	22° 0	18°58	21° 3	10°23	2° 9	18° 5	7° 4	18°11	19° 3	9°20	n.a.	S 28
M29	14 35 58	8° 0'30	15°42	13°41	22°50	19°25	20°56	10°22	2°13	18° 4	7° 3	18° 1	19° 0	9°26	n.a.	M29
T 30	14 39 54	8°57'46	0♊31	12°59	23°41	19°52	20°49	10°21	2°17	18° 2	7° 1	17°53	18°57	9°33	n.a.	T 30
W31	14 43 51	9♉55'02	14♊57	12♉16	24♓32	20♑18	20♎42	10♑20	2♉20	18♐ 1	7♎ 0	17♑47	18♑53	9♎40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	4n37	18n49	4n49	15n49	1n52	9s49	0s 8	26s 3	2s 5	8s57	0n49	24s54	1s14	11n46	0s12	23s41	0s 9	5n18	9n14	22s24	22s27	7s 7			n.a.
T 2	5 0	22 54	4 17	16 6	1 46	9 51	0 18	26 4	2 7	8 54	0 49	24 54	1 14	11 47	0 12	23 41	0 9	5 18	9 14	22 25	22 28	7 10			n.a.
W 3	5 22	25 24	3 30	16 20	1 39	9 52	0 27	26 5	2 10	8 52	0 49	24 54	1 15	11 48	0 12	23 41	0 9	5 19	9 13	22 26	22 28	7 13			n.a.
T 4	5 45	26 14	2 32	16 33	1 31	9 52	0 36	26 6	2 12	8 49	0 49	24 54	1 15	11 49	0 12	23 41	0 9	5 19	9 13	22 27	22 29	7 16			n.a.
F 5	6 8	25 27	1 27	16 44	1 23	9 51	0 45	26 7	2 15	8 46	0 49	24 54	1 15	11 51	0 12	23 41	0 9	5 20	9 13	22 27	22 29	7 19			n.a.
S 6	6 30	23 18	0 20	16 53	1 14	9 49	0 53	26 7	2 17	8 43	0 49	24 54	1 15	11 52	0 12	23 41	0 9	5 20	9 13	22 27	22 30	7 22			n.a.
S 7	6 53	20 3	0s47	17 1	1 5	9 46	1 1	26 8	2 20	8 41	0 48	24 54	1 16	11 53	0 12	23 41	0 9	5 21	9 13	22 27	22 30	7 25			n.a.
M 8	7 15	15 59	1 49	17 6	0 55	9 42	1 9	26 8	2 22	8 38	0 48	24 54	1 16	11 55	0 12	23 41	0 9	5 21	9 13	22 27	22 31	7 28			n.a.
T 9	7 37	11 20	2 46	17 9	0 44	9 38	1 17	26 8	2 25	8 35	0 48	24 54	1 16	11 56	0 12	23 41	0 9	5 22	9 13	22 28	22 31	7 31			n.a.
W10	7 59	6 19	3 35	17 11	0 33	9 32	1 24	26 8	2 27	8 32	0 48	24 55	1 16	11 57	0 12	23 41	0 9	5 22	9 12	22 28	22 31	7 34			n.a.
T 11	8 21	1 8	4 13	17 11	0 21	9 26	1 31	26 8	2 30	8 30	0 48	24 55	1 16	11 58	0 12	23 41	0 9	5 23	9 12	22 30	22 32	7 37			n.a.
F 12	8 43	4s 5	4 41	17 9	0 9	9 19	1 37	26 8	2 33	8 27	0 48	24 55	1 17	12 0	0 12	23 41	0 9	5 23	9 12	22 31	22 32	7 40			n.a.
S 13	9 5	9 8	4 56	17 5	0s 4	9 11	1 44	26 8	2 35	8 24	0 47	24 55	1 17	12 1	0 12	23 41	0 9	5 24	9 12	22 33	22 33	7 42			n.a.
S 14	9 26	13 53	4 59	16 59	0 18	9 2	1 50	26 7	2 38	8 21	0 47	24 55	1 17	12 2	0 12	23 41	0 9	5 24	9 12	22 35	22 33	7 45			n.a.
M15	9 48	18 7	4 48	16 52	0 31	8 53	1 55	26 7	2 41	8 19	0 47	24 55	1 17	12 4	0 12	23 41	0 9	5 24	9 12	22 37	22 34	7 48			n.a.
T 16	10 9	21 39	4 25	16 42	0 46	8 42	2 1	26 6	2 43	8 16	0 47	24 56	1 18	12 5	0 12	23 41	0 9	5 25	9 11	22 39	22 34	7 51			n.a.
W17	10 31	24 17	3 49	16 31	1 0	8 31	2 6	26 6	2 46	8 13	0 47	24 56	1 18	12 6	0 12	23 41	0 9	5 25	9 11	22 41	22 35	7 54			n.a.
T 18	10 52	25 47	3 2	16 19	1 15	8 20	2 11	26 5	2 49	8 10	0 47	24 56	1 18	12 8	0 12	23 41	0 9	5 26	9 11	22 42	22 35	7 57			n.a.
F 19	11 13	26 1	2 6	16 5	1 30	8 7	2 16	26 5	2 52	8 8	0 46	24 56	1 18	12 9	0 12	23 41	0 9	5 26	9 11	22 42	22 36	8 0			n.a.
S 20	11 33	24 54	1 2	15 49	1 45	7 55	2 20	26 4	2 54	8 5	0 46	24 56	1 18	12 10	0 12	23 41	0 9	5 26	9 11	22 42	22 36	8 3			n.a.
S 21	11 54	22 26	0n 6	15 32	2 0	7 41	2 25	26 3	2 57	8 2	0 46	24 57	1 19	12 12	0 12	23 41	0 9	5 27	9 10	22 42	22 37	8 6			n.a.
M22	12 14	18 43	1 16	15 14	2 15	7 27	2 29	26 2	3 0	8 0	0 46	24 57	1 19	12 13	0 12	23 41	0 9	5 27	9 10	22 42	22 37	8 8			n.a.
T 23	12 35	13 54	2 23	14 55	2 30	7 12	2 33	26 1	3 3	7 57	0 46	24 57	1 19	12 14	0 12	23 40	0 9	5 28	9 10	22 43	22 38	8 11			n.a.
W24	12 55	8 14	3 24	14 35	2 44	6 56	2 36	26 0	3 6	7 54	0 46	24 57	1 19	12 15	0 12	23 40	0 10	5 28	9 10	22 43	22 38	8 14			n.a.
T 25	13 15	1 58	4 13	14 14	2 58	6 40	2 39	25 59	3 9	7 52	0 45	24 58	1 20	12 17	0 12	23 40	0 10	5 28	9 9	22 44	22 39	8 17			n.a.
F 26	13 34	4n31	4 47	13 52	3 11	6 24	2 43	25 58	3 11	7 49	0 45	24 58	1 20	12 18	0 12	23 40	0 10	5 29	9 9	22 45	22 39	8 20			n.a.
S 27	13 54	10 51	5 1	13 30	3 24	6 7	2 46	25 57	3 14	7 46	0 45	24 58	1 20	12 19	0 12	23 40	0 10	5 29	9 9	22 46	22 39	8 23			n.a.
S 28	14 13	16 34	4 55	13 8	3 35	5 49	2 48	25 56	3 17	7 44	0 45	24 58	1 20	12 21	0 12	23 40	0 10	5 29	9 9	22 47	22 40	8 26			n.a.
M29	14 32	21 13	4 28	12 46	3 46	5 31	2 51	25 55	3 20	7 41	0 44	24 59	1 20	12 22	0 12	23 40	0 10	5 29	9 8	22 49	22 40	8 28			n.a.
T 30	14 51	24 25	3 43	12 25	3 55	5 13	2 53	25 54	3 23	7 39	0 44	24 59	1 21	12 23	0 12	23 40	0 10	5 30	9 8	22 50	22 41	8 31			n.a.
W31	15n10	25n55	2n45	12n 4	4s 3	4s54	2s55	25s52	3s26	7s36	0n44	24s59	1s21	12n24	0s12	23s40	0s10	5n30	9n 8	22s51	22s41	8s34			n.a.

Julian Day Number = 470196.5, Delta T = 24h42m18s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'25, Lahiri = -51°04'25 Julian Calendar 1 May 3426 BCE == Greg. Calendar 3 Apr. 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

JUNE 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 47 48	10♉52'19	28♊55	11°R33	25♓25	20♑44	20°R35	10°R19	2♉24	18°R 0	6°R59	17°R43	18♑50	9♎47	n.a.	T 1
F 2	14 51 44	11°49'37	12♋24	10♉50	26°17	21° 9	20♎28	10♑17	2°28	17♐59	6♎58	17°D42	18°47	9°53	n.a.	F 2
S 3	14 55 41	12°46'56	25°27	10° 8	27°11	21°34	20°22	10°16	2°31	17°58	6°56	17♑42	18°44	10° 0	n.a.	S 3
S 4	14 59 37	13°44'16	8♌ 6	9°28	28° 5	21°58	20°15	10°15	2°35	17°56	6°55	17°R42	18°41	10° 7	n.a.	S 4
M 5	15 3 34	14°41'37	20°26	8°51	28°59	22°22	20° 9	10°13	2°38	17°55	6°54	17°42	18°38	10°14	n.a.	M 5
T 6	15 7 30	15°38'58	2♍32	8°17	29°54	22°46	20° 2	10°11	2°42	17°54	6°53	17°41	18°34	10°20	n.a.	T 6
W 7	15 11 27	16°36'21	14°29	7°47	0♈50	23° 8	19°56	10°10	2°46	17°52	6°52	17°37	18°31	10°27	n.a.	W 7
T 8	15 15 23	17°33'44	26°22	7°21	1°46	23°31	19°50	10° 8	2°49	17°51	6°51	17°31	18°28	10°34	n.a.	T 8
F 9	15 19 20	18°31'09	8♎14	7° 1	2°42	23°53	19°44	10° 6	2°53	17°50	6°49	17°23	18°25	10°40	n.a.	F 9
S 10	15 23 17	19°28'35	20° 8	6°47	3°39	24°14	19°39	10° 4	2°56	17°48	6°48	17°13	18°22	10°47	n.a.	S 10
S 11	15 27 13	20°26'02	2♏ 7	6°38	4°36	24°35	19°33	10° 2	3° 0	17°47	6°47	17° 3	18°18	10°54	n.a.	S 11
M12	15 31 10	21°23'30	14°12	6°D36	5°34	24°55	19°27	10° 0	3° 3	17°45	6°46	16°52	18°15	11° 1	n.a.	M12
T 13	15 35 6	22°21'00	26°25	6°40	6°32	25°15	19°22	9°57	3° 7	17°44	6°45	16°43	18°12	11° 7	n.a.	T 13
W14	15 39 3	23°18'31	8♐47	6°51	7°31	25°34	19°17	9°55	3°10	17°42	6°44	16°35	18° 9	11°14	n.a.	W14
T 15	15 42 59	24°16'04	21°18	7° 9	8°30	25°53	19°12	9°52	3°14	17°41	6°43	16°30	18° 6	11°21	n.a.	T 15
F 16	15 46 56	25°13'38	4♑ 0	7°34	9°30	26°10	19° 7	9°50	3°17	17°40	6°43	16°27	18° 3	11°28	n.a.	F 16
S 17	15 50 53	26°11'15	16°55	8° 6	10°29	26°28	19° 2	9°47	3°21	17°38	6°42	16°D27	17°59	11°34	n.a.	S 17
S 18	15 54 49	27° 8'52	0♒ 2	8°45	11°30	26°44	18°58	9°44	3°24	17°37	6°41	16°27	17°56	11°41	n.a.	S 18
M19	15 58 46	28° 6'32	13°26	9°30	12°30	27° 0	18°53	9°42	3°27	17°35	6°40	16°28	17°53	11°48	n.a.	M19
T 20	16 2 42	29° 4'14	27° 7	10°22	13°31	27°16	18°49	9°39	3°31	17°33	6°39	16°R29	17°50	11°54	n.a.	T 20
W21	16 6 39	0♊ 1'57	11♓ 6	11°21	14°32	27°30	18°45	9°36	3°34	17°32	6°38	16°29	17°47	12° 1	n.a.	W21
T 22	16 10 35	0°59'43	25°24	12°26	15°34	27°44	18°41	9°33	3°38	17°30	6°38	16°26	17°44	12° 8	n.a.	T 22
F 23	16 14 32	1°57'30	9♈57	13°37	16°36	27°58	18°37	9°29	3°41	17°29	6°37	16°22	17°40	12°15	n.a.	F 23
S 24	16 18 28	2°55'19	24°41	14°54	17°38	28°10	18°33	9°26	3°44	17°27	6°36	16°17	17°37	12°21	n.a.	S 24
S 25	16 22 25	3°53'11	9♉30	16°17	18°41	28°22	18°30	9°23	3°48	17°26	6°36	16°10	17°34	12°28	n.a.	S 25
M26	16 26 22	4°51'04	24°16	17°44	19°44	28°33	18°27	9°19	3°51	17°24	6°35	16° 4	17°31	12°35	n.a.	M26
T 27	16 30 18	5°48'59	8♊50	19°17	20°47	28°43	18°23	9°16	3°54	17°22	6°34	15°59	17°28	12°41	n.a.	T 27
W28	16 34 15	6°46'56	23° 7	20°53	21°50	28°53	18°21	9°12	3°57	17°21	6°34	15°55	17°24	12°48	n.a.	W28
T 29	16 38 11	7°44'55	7♋ 1	22°34	22°54	29° 1	18°18	9° 9	4° 0	17°19	6°33	15°53	17°21	12°55	n.a.	T 29
F 30	16 42 8	8♊42'55	20♋30	24♉18	23♈58	29♑ 9	18♎15	9♑ 5	4♉ 4	17♐18	6♎33	15°D53	17♑18	13♎ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n28	25n41	1n38	11n45	4s 9	4s34	2s57	25s51	3s29	7s34	0n44	25s 0	1s21	12n26	0s12	23s40	0s10	5n30	9n 8	22s51	22s42	8s37		n.a.
F 2	15 46	23 56	0 28	11 27	4 14	4 14	2 59	25 50	3 32	7 32	0 44	25 0	1 21	12 27	0 12	23 40	0 10	5 31	9 7	22 51	22 42	8 40		n.a.
S 3	16 4	20 56	0s41	11 11	4 17	3 54	3 1	25 49	3 35	7 29	0 43	25 0	1 22	12 28	0 12	23 39	0 10	5 31	9 7	22 51	22 43	8 43		n.a.
S 4	16 22	17 0	1 47	10 57	4 18	3 33	3 2	25 48	3 38	7 27	0 43	25 1	1 22	12 30	0 12	23 39	0 10	5 31	9 7	22 51	22 43	8 46		n.a.
M 5	16 40	12 27	2 45	10 45	4 18	3 12	3 3	25 47	3 41	7 25	0 43	25 1	1 22	12 31	0 12	23 39	0 10	5 31	9 6	22 51	22 44	8 48		n.a.
T 6	16 57	7 30	3 35	10 36	4 16	2 51	3 5	25 46	3 44	7 22	0 43	25 1	1 22	12 32	0 12	23 39	0 10	5 31	9 6	22 51	22 44	8 51		n.a.
W 7	17 14	2 21	4 15	10 29	4 13	2 29	3 5	25 45	3 47	7 20	0 42	25 2	1 22	12 33	0 12	23 39	0 10	5 32	9 6	22 52	22 44	8 54		n.a.
T 8	17 30	2s51	4 44	10 25	4 8	2 7	3 6	25 44	3 51	7 18	0 42	25 2	1 23	12 35	0 12	23 39	0 10	5 32	9 6	22 53	22 45	8 57		n.a.
F 9	17 47	7 55	5 0	10 25	4 1	1 45	3 7	25 43	3 54	7 16	0 42	25 2	1 23	12 36	0 12	23 39	0 10	5 32	9 5	22 54	22 45	9 0		n.a.
S 10	18 3	12 44	5 4	10 27	3 54	1 22	3 7	25 42	3 57	7 14	0 42	25 3	1 23	12 37	0 12	23 39	0 10	5 32	9 5	22 55	22 46	9 3		n.a.
S 11	18 19	17 5	4 54	10 33	3 45	0 59	3 8	25 41	4 0	7 12	0 42	25 3	1 23	12 38	0 12	23 39	0 10	5 32	9 5	22 56	22 46	9 5		n.a.
M12	18 34	20 48	4 31	10 42	3 34	0 36	3 8	25 41	4 3	7 10	0 41	25 3	1 23	12 40	0 12	23 38	0 10	5 32	9 4	22 58	22 47	9 8		n.a.
T 13	18 50	23 39	3 55	10 54	3 23	0 12	3 8	25 40	4 6	7 8	0 41	25 4	1 24	12 41	0 12	23 38	0 10	5 32	9 4	22 59	22 47	9 11		n.a.
W14	19 5	25 25	3 8	11 9	3 11	0n12	3 8	25 39	4 9	7 7	0 41	25 4	1 24	12 42	0 12	23 38	0 10	5 32	9 4	23 0	22 48	9 14		n.a.
T 15	19 19	25 56	2 11	11 27	2 58	0 36	3 7	25 39	4 13	7 5	0 41	25 5	1 24	12 43	0 12	23 38	0 10	5 33	9 3	23 1	22 48	9 17		n.a.
F 16	19 34	25 6	1 6	11 48	2 45	1 0	3 7	25 38	4 16	7 3	0 40	25 5	1 24	12 45	0 12	23 38	0 10	5 33	9 3	23 1	22 48	9 19		n.a.
S 17	19 48	22 55	0n 2	12 12	2 31	1 25	3 6	25 38	4 19	7 2	0 40	25 5	1 25	12 46	0 12	23 38	0 10	5 33	9 3	23 1	22 49	9 22		n.a.
S 18	20 2	19 29	1 13	12 38	2 17	1 49	3 6	25 38	4 22	7 0	0 40	25 6	1 25	12 47	0 12	23 38	0 10	5 33	9 2	23 1	22 49	9 25		n.a.
M19	20 15	14 59	2 20	13 6	2 2	2 14	3 5	25 38	4 25	6 58	0 40	25 6	1 25	12 48	0 12	23 38	0 10	5 33	9 2	23 1	22 50	9 28		n.a.
T 20	20 28	9 39	3 21	13 37	1 47	2 39	3 4	25 38	4 29	6 57	0 39	25 7	1 25	12 49	0 12	23 37	0 10	5 33	9 2	23 1	22 50	9 31		n.a.
W21	20 41	3 43	4 12	14 10	1 33	3 4	3 3	25 38	4 32	6 56	0 39	25 7	1 25	12 51	0 12	23 37	0 10	5 33	9 1	23 1	22 51	9 33		n.a.
T 22	20 53	2n31	4 48	14 44	1 18	3 30	3 2	25 38	4 35	6 54	0 39	25 8	1 26	12 52	0 12	23 37	0 10	5 33	9 1	23 1	22 51	9 36		n.a.
F 23	21 5	8 43	5 7	15 20	1 3	3 55	3 1	25 38	4 38	6 53	0 39	25 8	1 26	12 53	0 12	23 37	0 10	5 33	9 1	23 2	22 51	9 39		n.a.
S 24	21 17	14 31	5 5	15 57	0 49	4 21	2 59	25 39	4 41	6 52	0 38	25 8	1 26	12 54	0 12	23 37	0 10	5 33	9 0	23 2	22 52	9 42		n.a.
S 25	21 28	19 29	4 44	16 35	0 34	4 46	2 58	25 40	4 45	6 51	0 38	25 9	1 26	12 55	0 12	23 37	0 10	5 33	9 0	23 3	22 52	9 45		n.a.
M26	21 39	23 14	4 3	17 14	0 21	5 12	2 56	25 40	4 48	6 50	0 38	25 9	1 26	12 56	0 12	23 37	0 10	5 33	9 0	23 4	22 53	9 47		n.a.
T 27	21 50	25 25	3 7	17 53	0 7	5 38	2 55	25 41	4 51	6 49	0 38	25 10	1 26	12 57	0 12	23 37	0 10	5 32	8 59	23 4	22 53	9 50		n.a.
W28	22 0	25 53	2 0	18 31	0n 5	6 4	2 53	25 42	4 54	6 48	0 37	25 10	1 27	12 59	0 12	23 36	0 10	5 32	8 59	23 5	22 54	9 53		n.a.
T 29	22 10	24 40	0 48	19 10	0 17	6 29	2 51	25 44	4 57	6 47	0 37	25 11	1 27	13 0	0 12	23 36	0 10	5 32	8 59	23 5	22 54	9 56		n.a.
F 30	22n19	22n 2	0s25	19n48	0n29	6n55	2s49	25s45	5s 1	6s46	0n37	25s11	1s27	13n 1	0s12	23s36	0s10	5n32	8n58	23s 5	22s54	9s58		n.a.

Julian Day Number = 470227.5, Delta T = 24h42m15s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'21, Lahiri = -51°04'21 Julian Calendar 1 June 3426 BCE == Greg. Calendar 4 May 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

JULY 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 46 4	9♊40'57	3♌34	26♉ 5	25♈ 2	29♏16	18°R13	9°R 1	4♉ 7	17°R16	6°R32	15♏54	17♏15	13♎ 8	n.a.	S 1
S 2	16 50 1	10°39'01	16°16	27°55	26° 6	29°23	18♎11	8♏58	4°10	17♐14	6♎32	15°55	17°12	13°15	n.a.	S 2
M 3	16 53 58	11°37'06	28°39	29°47	27°11	29°28	18° 9	8°54	4°13	17°13	6°31	15°57	17° 9	13°22	n.a.	M 3
T 4	16 57 54	12°35'13	10♍48	1♊41	28°16	29°33	18° 7	8°50	4°16	17°11	6°31	15°R58	17° 5	13°29	n.a.	T 4
W 5	17 1 51	13°33'21	22°46	3°36	29°21	29°36	18° 5	8°46	4°19	17° 9	6°30	15°57	17° 2	13°35	n.a.	W 5
T 6	17 5 47	14°31'31	4♎40	5°33	0♉26	29°39	18° 4	8°42	4°22	17° 8	6°30	15°55	16°59	13°42	n.a.	T 6
F 7	17 9 44	15°29'43	16°33	7°29	1°32	29°41	18° 3	8°37	4°25	17° 6	6°30	15°52	16°56	13°49	n.a.	F 7
S 8	17 13 40	16°27'57	28°29	9°27	2°37	29°43	18° 2	8°33	4°28	17° 5	6°30	15°48	16°53	13°55	n.a.	S 8
S 9	17 17 37	17°26'13	10♏33	11°24	3°43	29°R43	18° 1	8°29	4°31	17° 3	6°29	15°43	16°49	14° 2	n.a.	S 9
M10	17 21 33	18°24'30	22°45	13°21	4°50	29°43	18° 0	8°25	4°34	17° 1	6°29	15°39	16°46	14° 9	n.a.	M10
T 11	17 25 30	19°22'50	5♐10	15°18	5°56	29°41	18° 0	8°20	4°37	17° 0	6°29	15°34	16°43	14°16	n.a.	T 11
W12	17 29 26	20°21'11	17°46	17°15	7° 3	29°39	17°59	8°16	4°39	16°58	6°29	15°31	16°40	14°22	n.a.	W12
T 13	17 33 23	21°19'35	0♑36	19°11	8°10	29°36	17°D59	8°12	4°42	16°56	6°29	15°29	16°37	14°29	n.a.	T 13
F 14	17 37 20	22°18'01	13°38	21° 6	9°17	29°32	17°59	8° 7	4°45	16°55	6°29	15°D28	16°34	14°36	n.a.	F 14
S 15	17 41 16	23°16'29	26°54	23° 0	10°24	29°27	18° 0	8° 3	4°48	16°53	6°29	15°29	16°30	14°43	n.a.	S 15
S 16	17 45 13	24°14'59	10♒21	24°53	11°31	29°21	18° 0	7°58	4°50	16°51	6°D29	15°30	16°27	14°49	n.a.	S 16
M17	17 49 9	25°13'31	24° 1	26°46	12°39	29°15	18° 1	7°54	4°53	16°50	6°29	15°31	16°24	14°56	n.a.	M17
T 18	17 53 6	26°12'06	7♓52	28°37	13°47	29° 7	18° 2	7°49	4°56	16°48	6°29	15°32	16°21	15° 3	n.a.	T 18
W19	17 57 2	27°10'44	21°53	0♋28	14°55	28°59	18° 3	7°44	4°58	16°47	6°29	15°R33	16°18	15° 9	n.a.	W19
T 20	18 0 59	28° 9'23	6♈ 4	2°17	16° 3	28°50	18° 4	7°40	5° 1	16°45	6°29	15°33	16°15	15°16	n.a.	T 20
F 21	18 4 55	29° 8'06	20°22	4° 6	17°11	28°40	18° 5	7°35	5° 3	16°43	6°29	15°32	16°11	15°23	n.a.	F 21
S 22	18 8 52	0♋ 6'51	4♉44	5°53	18°20	28°29	18° 7	7°30	5° 6	16°42	6°29	15°31	16° 8	15°30	n.a.	S 22
S 23	18 12 48	1° 5'38	19° 6	7°39	19°28	28°17	18° 9	7°26	5° 8	16°40	6°29	15°29	16° 5	15°36	n.a.	S 23
M24	18 16 45	2° 4'28	3♊24	9°25	20°37	28° 5	18°11	7°21	5°10	16°39	6°29	15°27	16° 2	15°43	n.a.	M24
T 25	18 20 42	3° 3'20	17°34	11° 9	21°46	27°52	18°13	7°16	5°13	16°37	6°30	15°26	15°59	15°50	n.a.	T 25
W26	18 24 38	4° 2'15	1♋30	12°52	22°55	27°38	18°15	7°12	5°15	16°35	6°30	15°25	15°55	15°57	n.a.	W26
T 27	18 28 35	5° 1'12	15° 9	14°34	24° 4	27°23	18°18	7° 7	5°17	16°34	6°30	15°D24	15°52	16° 3	n.a.	T 27
F 28	18 32 31	6° 0'11	28°28	16°16	25°14	27° 8	18°21	7° 2	5°20	16°32	6°31	15°25	15°49	16°10	n.a.	F 28
S 29	18 36 28	6°59'12	11♌28	17°56	26°23	26°52	18°24	6°57	5°22	16°31	6°31	15°25	15°46	16°17	n.a.	S 29
S 30	18 40 24	7°58'15	24° 9	19°35	27°33	26°36	18°27	6°52	5°24	16°29	6°32	15°26	15°43	16°23	n.a.	S 30
M31	18 44 21	8♋57'20	6♍33	21♋14	28♉43	26♏19	18♎30	6♏48	5♉26	16♐28	6♎32	15♏27	15♏40	16♎30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n28	18n19	1s35	20n25	0n39	7n21	2s47	25s46	5s 4	6s46	0n37	25s12	1s27	13n 2	0s12	23s36	0s10	5n32	8n58	23s 5	22s55	10s 1		n.a.
S 2	22 37	13 52	2 38	21 1	0 49	7 47	2 45	25 48	5 7	6 45	0 36	25 12	1 27	13 3	0 12	23 36	0 10	5 32	8 57	23 5	22 55	10 4		n.a.
M 3	22 45	8 56	3 32	21 35	0 59	8 13	2 42	25 50	5 10	6 44	0 36	25 12	1 28	13 4	0 12	23 36	0 10	5 32	8 57	23 5	22 56	10 7		n.a.
T 4	22 53	3 47	4 16	22 8	1 7	8 39	2 40	25 52	5 13	6 44	0 36	25 13	1 28	13 5	0 12	23 36	0 10	5 32	8 57	23 5	22 56	10 9		n.a.
W 5	23 1	1s26	4 47	22 38	1 15	9 4	2 38	25 54	5 16	6 44	0 36	25 13	1 28	13 6	0 12	23 35	0 10	5 31	8 56	23 5	22 56	10 12		n.a.
T 6	23 8	6 34	5 6	23 7	1 21	9 30	2 35	25 56	5 19	6 43	0 35	25 14	1 28	13 7	0 12	23 35	0 10	5 31	8 56	23 5	22 57	10 15		n.a.
F 7	23 15	11 27	5 12	23 34	1 27	9 56	2 33	25 59	5 22	6 43	0 35	25 14	1 28	13 8	0 12	23 35	0 10	5 31	8 56	23 5	22 57	10 18		n.a.
S 8	23 21	15 56	5 5	23 58	1 33	10 21	2 30	26 1	5 25	6 43	0 35	25 15	1 28	13 9	0 12	23 35	0 10	5 31	8 55	23 6	22 58	10 20		n.a.
S 9	23 27	19 50	4 44	24 20	1 37	10 47	2 27	26 4	5 28	6 43	0 35	25 15	1 29	13 10	0 12	23 35	0 10	5 30	8 55	23 6	22 58	10 23		n.a.
M10	23 32	22 57	4 10	24 39	1 41	11 12	2 25	26 7	5 31	6 43	0 34	25 15	1 29	13 11	0 12	23 35	0 10	5 30	8 54	23 7	22 58	10 26		n.a.
T 11	23 37	25 2	3 23	24 56	1 44	11 37	2 22	26 10	5 33	6 43	0 34	25 16	1 29	13 12	0 12	23 34	0 10	5 30	8 54	23 7	22 59	10 29		n.a.
W12	23 42	25 54	2 26	25 11	1 46	12 2	2 19	26 13	5 36	6 43	0 34	25 16	1 29	13 13	0 12	23 34	0 10	5 30	8 54	23 8	22 59	10 31		n.a.
T 13	23 46	25 24	1 21	25 23	1 48	12 27	2 16	26 16	5 39	6 43	0 34	25 17	1 29	13 14	0 12	23 34	0 10	5 29	8 53	23 8	23 0	10 34		n.a.
F 14	23 50	23 30	0 10	25 33	1 49	12 52	2 13	26 19	5 41	6 43	0 33	25 17	1 29	13 15	0 12	23 34	0 10	5 29	8 53	23 8	23 0	10 37		n.a.
S 15	23 53	20 18	1n 2	25 41	1 49	13 16	2 10	26 23	5 44	6 44	0 33	25 18	1 29	13 16	0 12	23 34	0 10	5 29	8 53	23 8	23 1	10 39		n.a.
S 16	23 56	15 58	2 13	25 46	1 49	13 41	2 7	26 26	5 46	6 44	0 33	25 18	1 30	13 17	0 12	23 34	0 10	5 28	8 52	23 8	23 1	10 42		n.a.
M17	23 58	10 46	3 17	25 49	1 48	14 5	2 3	26 30	5 48	6 45	0 33	25 18	1 30	13 18	0 12	23 34	0 10	5 28	8 52	23 8	23 1	10 45		n.a.
T 18	24 0	4 59	4 10	25 50	1 47	14 29	2 0	26 34	5 51	6 45	0 32	25 19	1 30	13 19	0 12	23 33	0 10	5 28	8 51	23 8	23 2	10 48		n.a.
W19	24 2	1n 7	4 49	25 49	1 45	14 52	1 57	26 38	5 53	6 46	0 32	25 19	1 30	13 20	0 12	23 33	0 10	5 27	8 51	23 8	23 2	10 50		n.a.
T 20	24 3	7 12	5 11	25 45	1 43	15 15	1 54	26 42	5 55	6 47	0 32	25 20	1 30	13 20	0 12	23 33	0 10	5 27	8 51	23 8	23 2	10 53		n.a.
F 21	24 3	12 59	5 14	25 40	1 40	15 38	1 50	26 46	5 57	6 47	0 32	25 20	1 30	13 21	0 12	23 33	0 10	5 26	8 50	23 8	23 3	10 56		n.a.
S 22	24 3	18 5	4 58	25 33	1 37	16 1	1 47	26 50	5 58	6 48	0 31	25 20	1 30	13 22	0 12	23 33	0 10	5 26	8 50	23 8	23 3	10 58		n.a.
S 23	24 3	22 9	4 23	25 24	1 34	16 24	1 43	26 54	6 0	6 49	0 31	25 21	1 30	13 23	0 12	23 33	0 10	5 26	8 49	23 8	23 4	11 1		n.a.
M24	24 2	24 50	3 32	25 13	1 30	16 46	1 40	26 58	6 2	6 50	0 31	25 21	1 30	13 24	0 12	23 33	0 10	5 25	8 49	23 8	23 4	11 4		n.a.
T 25	24 1	25 55	2 28	25 1	1 26	17 7	1 37	27 3	6 3	6 51	0 31	25 22	1 31	13 25	0 12	23 32	0 11	5 25	8 49	23 8	23 4	11 6		n.a.
W26	24 0	25 19	1 16	24 47	1 22	17 29	1 33	27 7	6 4	6 52	0 30	25 22	1 31	13 25	0 12	23 32	0 11	5 24	8 48	23 9	23 5	11 9		n.a.
T 27	23 57	23 12	0 1	24 31	1 17	17 50	1 30	27 11	6 6	6 54	0 30	25 22	1 31	13 26	0 12	23 32	0 11	5 24	8 48	23 9	23 5	11 12		n.a.
F 28	23 55	19 50	1s12	24 14	1 12	18 11	1 26	27 15	6 7	6 55	0 30	25 23	1 31	13 27	0 12	23 32	0 11	5 23	8 47	23 9	23 6	11 14		n.a.
S 29	23 52	15 33	2 19	23 56	1 7	18 31	1 22	27 19	6 7	6 56	0 30	25 23	1 31	13 28	0 12	23 32	0 11	5 23	8 47	23 8	23 6	11 17		n.a.
S 30	23 49	10 42	3 18	23 36	1 2	18 51	1 19	27 23	6 8	6 58	0 29	25 23	1 31	13 28	0 12	23 32	0 11	5 22	8 47	23 8	23 6	11 20		n.a.
M31	23n45	5n32	4s 7	23n15	0n56	19n10	1s15	27s27	6s 9	6s59	0n29	25s24	1s31	13n29	0s12	23s32	0s11	5n22	8n46	23s 8	23s 7	11s22		n.a.

Julian Day Number = 470257.5, Delta T = 24h42m12s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'17, Lahiri = -51°04'17 Julian Calendar 1 July 3426 BCE == Greg. Calendar 3 June 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

AUGUST 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 48 17	9♋56'27	18♍43	22♋51	29♉53	26°R 1	18♎34	6°R43	5♉28	16°R26	6♎33	15♏27	15♏36	16♎37	n.a.	T 1
W 2	18 52 14	10°55'37	0♎42	24°28	1♊ 3	25♏43	18°37	6♏38	5°30	16♐25	6°33	15°28	15°33	16°44	n.a.	W 2
T 3	18 56 10	11°54'48	12°37	26° 3	2°13	25°25	18°41	6°33	5°32	16°23	6°34	15°R28	15°30	16°50	n.a.	T 3
F 4	19 0 7	12°54'01	24°30	27°38	3°24	25° 6	18°45	6°29	5°34	16°22	6°34	15°28	15°27	16°57	n.a.	F 4
S 5	19 4 3	13°53'16	6♏27	29°12	4°34	24°47	18°49	6°24	5°36	16°21	6°35	15°28	15°24	17° 4	n.a.	S 5
S 6	19 8 0	14°52'34	18°32	0♌45	5°45	24°27	18°54	6°19	5°37	16°19	6°36	15°27	15°21	17°11	n.a.	S 6
M 7	19 11 57	15°51'53	0♐49	2°17	6°56	24° 8	18°58	6°15	5°39	16°18	6°36	15°D27	15°17	17°17	n.a.	M 7
T 8	19 15 53	16°51'15	13°20	3°48	8° 7	23°48	19° 3	6°10	5°41	16°16	6°37	15°28	15°14	17°24	n.a.	T 8
W 9	19 19 50	17°50'38	26° 9	5°19	9°18	23°28	19° 8	6° 5	5°43	16°15	6°38	15°28	15°11	17°31	n.a.	W 9
T 10	19 23 46	18°50'04	9♑17	6°48	10°29	23° 8	19°13	6° 1	5°44	16°14	6°39	15°R28	15° 8	17°37	n.a.	T 10
F 11	19 27 43	19°49'32	22°42	8°17	11°40	22°48	19°18	5°56	5°46	16°12	6°39	15°28	15° 5	17°44	n.a.	F 11
S 12	19 31 39	20°49'03	6♒23	9°44	12°51	22°28	19°24	5°52	5°47	16°11	6°40	15°28	15° 1	17°51	n.a.	S 12
S 13	19 35 36	21°48'35	20°18	11°11	14° 3	22° 8	19°29	5°47	5°49	16°10	6°41	15°27	14°58	17°58	n.a.	S 13
M14	19 39 32	22°48'10	4♓24	12°37	15°14	21°48	19°35	5°43	5°50	16° 9	6°42	15°26	14°55	18° 4	n.a.	M14
T 15	19 43 29	23°47'48	18°37	14° 2	16°26	21°28	19°41	5°38	5°52	16° 7	6°43	15°25	14°52	18°11	n.a.	T 15
W16	19 47 25	24°47'28	2♈52	15°27	17°38	21° 8	19°47	5°34	5°53	16° 6	6°44	15°24	14°49	18°18	n.a.	W16
T 17	19 51 22	25°47'10	17° 8	16°50	18°50	20°49	19°53	5°30	5°54	16° 5	6°45	15°24	14°46	18°25	n.a.	T 17
F 18	19 55 18	26°46'55	1♉20	18°12	20° 2	20°30	20° 0	5°25	5°55	16° 4	6°46	15°D24	14°42	18°31	n.a.	F 18
S 19	19 59 15	27°46'42	15°27	19°33	21°14	20°11	20° 6	5°21	5°56	16° 3	6°47	15°24	14°39	18°38	n.a.	S 19
S 20	20 3 12	28°46'33	29°27	20°53	22°26	19°53	20°13	5°17	5°58	16° 2	6°48	15°25	14°36	18°45	n.a.	S 20
M21	20 7 8	29°46'25	13♊18	22°12	23°39	19°35	20°20	5°13	5°59	16° 0	6°49	15°26	14°33	18°51	n.a.	M21
T 22	20 11 5	0♌46'20	26°59	23°29	24°51	19°18	20°27	5° 9	6° 0	15°59	6°50	15°27	14°30	18°58	n.a.	T 22
W23	20 15 1	1°46'18	10♋28	24°45	26° 4	19° 1	20°34	5° 5	6° 1	15°58	6°52	15°R28	14°27	19° 5	n.a.	W23
T 24	20 18 58	2°46'18	23°44	26° 0	27°17	18°44	20°41	5° 1	6° 2	15°57	6°53	15°28	14°23	19°12	n.a.	T 24
F 25	20 22 54	3°46'19	6♌46	27°13	28°29	18°29	20°49	4°57	6° 2	15°56	6°54	15°27	14°20	19°18	n.a.	F 25
S 26	20 26 51	4°46'23	19°34	28°25	29°42	18°13	20°56	4°53	6° 3	15°55	6°55	15°25	14°17	19°25	n.a.	S 26
S 27	20 30 47	5°46'29	2♍ 8	29°34	0♋55	17°59	21° 4	4°50	6° 4	15°54	6°57	15°22	14°14	19°32	n.a.	S 27
M28	20 34 44	6°46'37	14°28	0♍42	2° 8	17°45	21°12	4°46	6° 5	15°54	6°58	15°18	14°11	19°39	n.a.	M28
T 29	20 38 40	7°46'47	26°36	1°47	3°21	17°32	21°20	4°42	6° 5	15°53	6°59	15°15	14° 7	19°45	n.a.	T 29
W30	20 42 37	8°46'59	8♎35	2°50	4°34	17°19	21°28	4°39	6° 6	15°52	7° 1	15°11	14° 4	19°52	n.a.	W30
T 31	20 46 33	9♌47'12	20♎28	3♍50	5♋48	17♏ 8	21♎36	4♏35	6♉ 6	15♐51	7♎ 2	15♏ 9	14♏ 1	19♎59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n40	0n15	4s43	22n53	0n50	19n29	1s12	27s31	6s 9	7s 1	0n29	25s24	1s31	13n30	0s12	23s31	0s11	5n21	8n46	23s 8	23s 7	11s25			n.a.
W 2	23 36	4s57	5 7	22 30	0 44	19 48	1 8	27 35	6 9	7 2	0 29	25 24	1 31	13 30	0 12	23 31	0 11	5 20	8 46	23 8	23 7	11 28			n.a.
T 3	23 30	9 56	5 17	22 6	0 38	20 6	1 4	27 39	6 9	7 4	0 28	25 25	1 31	13 31	0 12	23 31	0 11	5 20	8 45	23 8	23 8	11 30			n.a.
F 4	23 25	14 34	5 13	21 41	0 31	20 23	1 1	27 42	6 9	7 6	0 28	25 25	1 31	13 32	0 12	23 31	0 11	5 19	8 45	23 8	23 8	11 33			n.a.
S 5	23 19	18 39	4 56	21 15	0 25	20 40	0 57	27 46	6 9	7 8	0 28	25 25	1 32	13 32	0 12	23 31	0 11	5 19	8 44	23 8	23 9	11 36			n.a.
S 6	23 12	22 2	4 26	20 48	0 18	20 57	0 53	27 49	6 8	7 10	0 28	25 26	1 32	13 33	0 12	23 31	0 11	5 18	8 44	23 8	23 9	11 38			n.a.
M 7	23 5	24 29	3 43	20 21	0 11	21 13	0 50	27 52	6 8	7 12	0 28	25 26	1 32	13 34	0 12	23 31	0 11	5 17	8 44	23 8	23 9	11 41			n.a.
T 8	22 58	25 47	2 49	19 52	0 4	21 28	0 46	27 55	6 7	7 14	0 27	25 26	1 32	13 34	0 12	23 30	0 11	5 17	8 43	23 8	23 10	11 44			n.a.
W 9	22 50	25 45	1 45	19 23	0s 3	21 43	0 43	27 58	6 6	7 16	0 27	25 27	1 32	13 35	0 12	23 30	0 11	5 16	8 43	23 8	23 10	11 46			n.a.
T 10	22 42	24 18	0 34	18 54	0 10	21 57	0 39	28 0	6 5	7 18	0 27	25 27	1 32	13 35	0 12	23 30	0 11	5 15	8 42	23 8	23 10	11 49			n.a.
F 11	22 33	21 26	0n40	18 24	0 17	22 11	0 35	28 2	6 3	7 20	0 27	25 27	1 32	13 36	0 12	23 30	0 11	5 15	8 42	23 8	23 11	11 52			n.a.
S 12	22 24	17 20	1 53	17 53	0 24	22 24	0 32	28 4	6 2	7 23	0 26	25 27	1 32	13 36	0 12	23 30	0 11	5 14	8 42	23 8	23 11	11 54			n.a.
S 13	22 14	12 14	3 1	17 22	0 31	22 37	0 28	28 6	6 0	7 25	0 26	25 28	1 32	13 37	0 12	23 30	0 11	5 13	8 41	23 8	23 12	11 57			n.a.
M14	22 4	6 27	3 59	16 50	0 39	22 49	0 25	28 8	5 58	7 27	0 26	25 28	1 32	13 37	0 12	23 30	0 11	5 13	8 41	23 8	23 12	11 59			n.a.
T 15	21 54	0 18	4 43	16 18	0 46	23 0	0 21	28 9	5 56	7 30	0 26	25 28	1 32	13 38	0 12	23 30	0 11	5 12	8 41	23 8	23 12	12 2			n.a.
W16	21 43	5n52	5 9	15 46	0 54	23 11	0 18	28 10	5 54	7 32	0 26	25 28	1 32	13 38	0 12	23 29	0 11	5 11	8 40	23 9	23 13	12 5			n.a.
T 17	21 32	11 44	5 16	15 14	1 1	23 21	0 14	28 11	5 52	7 35	0 25	25 28	1 32	13 39	0 12	23 29	0 11	5 11	8 40	23 9	23 13	12 7			n.a.
F 18	21 20	16 58	5 4	14 41	1 8	23 30	0 11	28 12	5 50	7 38	0 25	25 29	1 32	13 39	0 12	23 29	0 11	5 10	8 40	23 9	23 13	12 10			n.a.
S 19	21 8	21 15	4 34	14 8	1 16	23 38	0 7	28 13	5 47	7 40	0 25	25 29	1 32	13 40	0 12	23 29	0 11	5 9	8 39	23 9	23 14	12 12			n.a.
S 20	20 56	24 15	3 48	13 36	1 23	23 46	0 4	28 13	5 44	7 43	0 25	25 29	1 32	13 40	0 12	23 29	0 11	5 8	8 39	23 8	23 14	12 15			n.a.
M21	20 43	25 46	2 49	13 3	1 30	23 54	0 0	28 13	5 41	7 46	0 24	25 29	1 32	13 40	0 12	23 29	0 11	5 7	8 38	23 8	23 14	12 18			n.a.
T 22	20 30	25 42	1 40	12 30	1 38	24 0	0n 3	28 13	5 39	7 49	0 24	25 29	1 32	13 41	0 12	23 29	0 11	5 7	8 38	23 8	23 15	12 20			n.a.
W23	20 17	24 6	0 28	11 58	1 45	24 6	0 6	28 12	5 35	7 52	0 24	25 30	1 32	13 41	0 12	23 29	0 11	5 6	8 38	23 8	23 15	12 23			n.a.
T 24	20 3	21 10	0s45	11 26	1 52	24 11	0 10	28 11	5 32	7 55	0 24	25 30	1 32	13 41	0 12	23 29	0 11	5 5	8 37	23 8	23 16	12 25			n.a.
F 25	19 48	17 13	1 55	10 54	1 59	24 16	0 13	28 10	5 29	7 58	0 24	25 30	1 32	13 42	0 12	23 28	0 11	5 4	8 37	23 8	23 16	12 28			n.a.
S 26	19 34	12 32	2 57	10 23	2 5	24 19	0 16	28 9	5 26	8 1	0 23	25 30	1 32	13 42	0 12	23 28	0 11	5 3	8 37	23 9	23 16	12 30			n.a.
S 27	19 19	7 26	3 49	9 52	2 12	24 22	0 19	28 8	5 22	8 4	0 23	25 30	1 32	13 42	0 12	23 28	0 11	5 3	8 36	23 9	23 17	12 33			n.a.
M28	19 3	2 8	4 30	9 22	2 18	24 25	0 22	28 6	5 19	8 7	0 23	25 30	1 32	13 42	0 12	23 28	0 11	5 2	8 36	23 9	23 17	12 36			n.a.
T 29	18 48	3s 9	4 57	8 52	2 24	24 26	0 25	28 4	5 15	8 11	0 23	25 30	1 32	13 43	0 12	23 28	0 11	5 1	8 36	23 10	23 17	12 38			n.a.
W30	18 32	8 14	5 12	8 24	2 30	24 27	0 28	28 3	5 11	8 14	0 23	25 31	1 32	13 43	0 12	23 28	0 11	5 0	8 35	23 10	23 18	12 41			n.a.
T 31	18n15	13s 0	5s12	7n57	2s36	24n27	0n31	28s 0	5s 7	8s17	0n22	25s31	1s32	13n43	0s12	23s28	0s11	4n59	8n35	23s10	23s18	12s43			n.a.

Julian Day Number = 470288.5, Delta T = 24h42m09s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'13, Lahiri = -51°04'13 Julian Calendar 1 Aug. 3426 BCE == Greg. Calendar 4 July 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

SEPTEMBER 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 50 30	10♌47'27	2♏20	4♍48	7♋ 1	16°R57	21♎45	4°R32	6♉ 7	15°R50	7♎ 4	15°R 7	13♑58	20♎ 5	n.a.	F 1
S 2	20 54 27	11°47'44	14°15	5°42	8°14	16♑46	21°53	4♑29	6° 7	15♐49	7° 5	15°D 7	13°55	20°12	n.a.	S 2
S 3	20 58 23	12°48'03	26°18	6°32	9°28	16°37	22° 2	4°25	6° 8	15°49	7° 7	15♑ 8	13°52	20°19	n.a.	S 3
M 4	21 2 20	13°48'24	8♐33	7°18	10°41	16°29	22°11	4°22	6° 8	15°48	7° 8	15° 9	13°48	20°26	n.a.	M 4
T 5	21 6 16	14°48'46	21° 6	7°59	11°55	16°21	22°20	4°19	6° 8	15°47	7°10	15°11	13°45	20°32	n.a.	T 5
W 6	21 10 13	15°49'11	4♑ 0	8°36	13° 9	16°14	22°29	4°16	6° 8	15°47	7°11	15°12	13°42	20°39	n.a.	W 6
T 7	21 14 9	16°49'37	17°16	9° 7	14°22	16° 8	22°38	4°14	6° 8	15°46	7°13	15°R13	13°39	20°46	n.a.	T 7
F 8	21 18 6	17°50'04	0♒57	9°31	15°36	16° 2	22°47	4°11	6° 8	15°46	7°14	15°12	13°36	20°52	n.a.	F 8
S 9	21 22 2	18°50'33	15° 1	9°49	16°50	15°58	22°57	4° 8	6°R 9	15°45	7°16	15° 9	13°33	20°59	n.a.	S 9
S 10	21 25 59	19°51'05	29°24	9°59	18° 4	15°54	23° 6	4° 6	6° 8	15°45	7°18	15° 5	13°29	21° 6	n.a.	S 10
M11	21 29 55	20°51'38	14♓ 0	10°R 2	19°18	15°51	23°16	4° 3	6° 8	15°44	7°19	15° 0	13°26	21°13	n.a.	M11
T 12	21 33 52	21°52'12	28°42	9°55	20°32	15°49	23°26	4° 1	6° 8	15°44	7°21	14°54	13°23	21°19	n.a.	T 12
W13	21 37 49	22°52'49	13♈22	9°39	21°46	15°48	23°36	3°58	6° 8	15°43	7°23	14°49	13°20	21°26	n.a.	W13
T 14	21 41 45	23°53'28	27°55	9°13	23° 1	15°D47	23°46	3°56	6° 8	15°43	7°25	14°44	13°17	21°33	n.a.	T 14
F 15	21 45 42	24°54'09	12♉15	8°37	24°15	15°47	23°56	3°54	6° 8	15°42	7°26	14°42	13°13	21°40	n.a.	F 15
S 16	21 49 38	25°54'52	26°20	7°51	25°29	15°49	24° 6	3°52	6° 7	15°42	7°28	14°D41	13°10	21°46	n.a.	S 16
S 17	21 53 35	26°55'37	10♊ 9	6°56	26°44	15°50	24°17	3°50	6° 7	15°42	7°30	14°42	13° 7	21°53	n.a.	S 17
M18	21 57 31	27°56'24	23°42	5°51	27°58	15°53	24°27	3°48	6° 6	15°42	7°32	14°43	13° 4	22° 0	n.a.	M18
T 19	22 1 28	28°57'13	7♋ 0	4°40	29°13	15°56	24°38	3°47	6° 6	15°41	7°34	14°44	13° 1	22° 6	n.a.	T 19
W20	22 5 24	29°58'04	20° 5	3°23	0♌27	16° 0	24°48	3°45	6° 5	15°41	7°36	14°R45	12°58	22°13	n.a.	W20
T 21	22 9 21	0♍58'56	2♌57	2° 3	1°42	16° 5	24°59	3°44	6° 5	15°41	7°38	14°43	12°54	22°20	n.a.	T 21
F 22	22 13 18	1°59'50	15°39	0°42	2°57	16°11	25°10	3°42	6° 4	15°41	7°39	14°39	12°51	22°27	n.a.	F 22
S 23	22 17 14	3° 0'46	28°10	29♌23	4°11	16°17	25°21	3°41	6° 3	15°41	7°41	14°32	12°48	22°33	n.a.	S 23
S 24	22 21 11	4° 1'43	10♍32	28° 8	5°26	16°24	25°32	3°40	6° 2	15°41	7°43	14°24	12°45	22°40	n.a.	S 24
M25	22 25 7	5° 2'41	22°44	27° 1	6°41	16°32	25°43	3°39	6° 2	15°D41	7°45	14°14	12°42	22°47	n.a.	M25
T 26	22 29 4	6° 3'41	4♎47	26° 2	7°56	16°41	25°55	3°38	6° 1	15°41	7°47	14° 3	12°39	22°54	n.a.	T 26
W27	22 33 0	7° 4'42	16°44	25°14	9°11	16°50	26° 6	3°37	6° 0	15°41	7°49	13°53	12°35	23° 0	n.a.	W27
T 28	22 36 57	8° 5'44	28°35	24°37	10°25	17° 0	26°17	3°36	5°59	15°41	7°51	13°44	12°32	23° 7	n.a.	T 28
F 29	22 40 53	9° 6'47	10♏25	24°11	11°40	17°10	26°29	3°36	5°58	15°41	7°53	13°38	12°29	23°14	n.a.	F 29
S 30	22 44 50	10♍ 7'52	22♏18	23♌57	12♌55	17♑21	26♎41	3♑35	5♉57	15♐41	7♎55	13♑33	12♑26	23♎20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n59	17s16	5s 0	7n31	2s41	24n26	0n34	27s58	5s 4	8s21	0n22	25s31	1s32	13n43	0s12	23s28	0s11	4n58	8n35	23s11	23s18	12s46		n.a.
S 2	17 42	20 53	4 34	7 6	2 45	24 25	0 37	27 56	5 0	8 24	0 22	25 31	1 32	13 43	0 12	23 28	0 11	4 57	8 34	23 11	23 19	12 48		n.a.
S 3	17 24	23 39	3 56	6 44	2 50	24 22	0 40	27 53	4 56	8 28	0 22	25 31	1 32	13 43	0 12	23 28	0 11	4 56	8 34	23 10	23 19	12 51		n.a.
M 4	17 6	25 23	3 7	6 23	2 53	24 19	0 43	27 50	4 52	8 31	0 22	25 31	1 32	13 43	0 12	23 28	0 11	4 56	8 34	23 10	23 19	12 53		n.a.
T 5	16 49	25 53	2 8	6 4	2 56	24 16	0 45	27 47	4 48	8 35	0 21	25 31	1 32	13 43	0 12	23 28	0 11	4 55	8 33	23 10	23 20	12 56		n.a.
W 6	16 30	25 1	1 1	5 48	2 58	24 11	0 48	27 44	4 44	8 38	0 21	25 31	1 32	13 44	0 12	23 28	0 11	4 54	8 33	23 10	23 20	12 58		n.a.
T 7	16 12	22 43	0n11	5 35	3 0	24 6	0 50	27 41	4 40	8 42	0 21	25 31	1 32	13 44	0 12	23 27	0 11	4 53	8 33	23 10	23 20	13 1		n.a.
F 8	15 53	19 5	1 25	5 25	3 0	24 0	0 53	27 37	4 36	8 46	0 21	25 31	1 32	13 44	0 12	23 27	0 11	4 52	8 32	23 10	23 21	13 3		n.a.
S 9	15 34	14 17	2 35	5 19	3 0	23 53	0 55	27 34	4 31	8 50	0 21	25 31	1 32	13 44	0 12	23 27	0 11	4 51	8 32	23 10	23 21	13 6		n.a.
S 10	15 14	8 36	3 37	5 17	2 58	23 45	0 58	27 30	4 27	8 53	0 21	25 31	1 32	13 44	0 12	23 27	0 11	4 50	8 32	23 11	23 21	13 8		n.a.
M11	14 55	2 22	4 26	5 19	2 55	23 37	1 0	27 27	4 23	8 57	0 20	25 31	1 32	13 44	0 12	23 27	0 11	4 49	8 32	23 11	23 22	13 11		n.a.
T 12	14 35	4n 0	4 58	5 25	2 51	23 28	1 2	27 23	4 19	9 1	0 20	25 31	1 32	13 44	0 12	23 27	0 11	4 48	8 31	23 12	23 22	13 13		n.a.
W13	14 14	10 9	5 10	5 37	2 45	23 18	1 5	27 19	4 15	9 5	0 20	25 32	1 32	13 43	0 12	23 27	0 11	4 47	8 31	23 13	23 22	13 16		n.a.
T 14	13 54	15 41	5 2	5 54	2 37	23 8	1 7	27 15	4 11	9 9	0 20	25 32	1 32	13 43	0 12	23 27	0 11	4 46	8 31	23 13	23 23	13 18		n.a.
F 15	13 33	20 16	4 35	6 17	2 27	22 57	1 9	27 11	4 7	9 13	0 20	25 32	1 32	13 43	0 12	23 27	0 11	4 45	8 30	23 13	23 23	13 21		n.a.
S 16	13 12	23 35	3 52	6 45	2 16	22 45	1 11	27 7	4 3	9 17	0 19	25 32	1 32	13 43	0 12	23 27	0 11	4 44	8 30	23 14	23 23	13 23		n.a.
S 17	12 51	25 27	2 56	7 18	2 2	22 32	1 13	27 3	3 59	9 21	0 19	25 32	1 32	13 43	0 12	23 27	0 11	4 43	8 30	23 13	23 24	13 26		n.a.
M18	12 30	25 46	1 51	7 57	1 47	22 19	1 15	26 58	3 55	9 25	0 19	25 32	1 31	13 43	0 12	23 27	0 11	4 42	8 30	23 13	23 24	13 28		n.a.
T 19	12 8	24 34	0 42	8 39	1 30	22 5	1 16	26 54	3 51	9 29	0 19	25 32	1 31	13 43	0 12	23 27	0 11	4 41	8 29	23 13	23 24	13 31		n.a.
W20	11 46	22 2	0s29	9 25	1 12	21 50	1 18	26 49	3 47	9 33	0 19	25 32	1 31	13 43	0 12	23 27	0 11	4 40	8 29	23 13	23 25	13 33		n.a.
T 21	11 24	18 26	1 37	10 13	0 52	21 35	1 20	26 45	3 43	9 38	0 19	25 32	1 31	13 42	0 12	23 27	0 11	4 39	8 29	23 13	23 25	13 36		n.a.
F 22	11 2	14 2	2 39	11 1	0 32	21 19	1 21	26 40	3 39	9 42	0 18	25 31	1 31	13 42	0 12	23 27	0 11	4 38	8 29	23 14	23 25	13 38		n.a.
S 23	10 40	9 7	3 32	11 49	0 11	21 3	1 23	26 36	3 35	9 46	0 18	25 31	1 31	13 42	0 12	23 27	0 11	4 37	8 28	23 15	23 25	13 41		n.a.
S 24	10 17	3 54	4 14	12 34	0n 9	20 45	1 24	26 31	3 32	9 50	0 18	25 31	1 31	13 42	0 12	23 27	0 11	4 36	8 28	23 15	23 26	13 43		n.a.
M25	9 54	1s23	4 44	13 16	0 29	20 27	1 25	26 26	3 28	9 55	0 18	25 31	1 31	13 41	0 12	23 27	0 11	4 35	8 28	23 17	23 26	13 46		n.a.
T 26	9 31	6 32	5 1	13 54	0 47	20 9	1 27	26 21	3 24	9 59	0 18	25 31	1 31	13 41	0 12	23 27	0 11	4 34	8 28	23 18	23 26	13 48		n.a.
W27	9 8	11 24	5 5	14 27	1 4	19 50	1 28	26 17	3 20	10 4	0 18	25 31	1 31	13 41	0 12	23 27	0 11	4 33	8 27	23 19	23 27	13 51		n.a.
T 28	8 45	15 49	4 55	14 54	1 20	19 30	1 29	26 12	3 17	10 8	0 17	25 31	1 31	13 40	0 12	23 27	0 11	4 32	8 27	23 20	23 27	13 53		n.a.
F 29	8 21	19 38	4 33	15 16	1 34	19 10	1 30	26 7	3 13	10 12	0 17	25 31	1 31	13 40	0 12	23 27	0 11	4 31	8 27	23 20	23 27	13 55		n.a.
S 30	7n58	22s39	3s59	15n32	1n46	18n49	1n31	26s 2	3s 9	10s17	0n17	25s31	1s31	13n40	0s12	23s27	0s11	4n30	8n27	23s21	23s28	13s58		n.a.

Julian Day Number = 470319.5, Delta T = 24h42m06s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'09, Lahiri = -51°04'08 Julian Calendar 1 Sept. 3426 BCE == Greg. Calendar 4 Aug. 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

OCTOBER 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 48 46	11♍ 8'57	4♐16	23°D55	14♌10	17♑33	26♎52	3°R35	5°R55	15♐41	7♎57	13°R31	12♑23	23♎27	n.a.	S 1
M 2	22 52 43	12°10'03	16°27	24♌ 3	15°25	17°45	27° 4	3♑35	5♉54	15°42	8° 0	13°D31	12°19	23°34	n.a.	M 2
T 3	22 56 40	13°11'10	28°54	24°21	16°40	17°58	27°16	3°34	5°53	15°42	8° 2	13♑32	12°16	23°41	n.a.	T 3
W 4	23 0 36	14°12'18	11♑44	24°48	17°56	18°12	27°28	3°D34	5°52	15°42	8° 4	13°R33	12°13	23°47	n.a.	W 4
T 5	23 4 33	15°13'27	24°59	25°23	19°11	18°26	27°40	3°34	5°50	15°43	8° 6	13°32	12°10	23°54	n.a.	T 5
F 6	23 8 29	16°14'37	8♒43	26° 6	20°26	18°41	27°52	3°35	5°49	15°43	8° 8	13°29	12° 7	24° 1	n.a.	F 6
S 7	23 12 26	17°15'47	22°56	26°55	21°41	18°56	28° 4	3°35	5°48	15°43	8°10	13°24	12° 4	24° 7	n.a.	S 7
S 8	23 16 22	18°16'58	7♓34	27°50	22°56	19°12	28°17	3°35	5°46	15°44	8°12	13°16	12° 0	24°14	n.a.	S 8
M 9	23 20 19	19°18'10	22°32	28°50	24°11	19°28	28°29	3°36	5°45	15°44	8°14	13° 7	11°57	24°21	n.a.	M 9
T 10	23 24 15	20°19'23	7♈40	29°54	25°27	19°45	28°41	3°36	5°43	15°45	8°17	12°56	11°54	24°28	n.a.	T 10
W11	23 28 12	21°20'37	22°48	1♍ 1	26°42	20° 2	28°54	3°37	5°41	15°45	8°19	12°46	11°51	24°34	n.a.	W11
T 12	23 32 9	22°21'52	7♉45	2°12	27°57	20°20	29° 7	3°38	5°40	15°46	8°21	12°37	11°48	24°41	n.a.	T 12
F 13	23 36 5	23°23'07	22°23	3°26	29°12	20°38	29°19	3°39	5°38	15°47	8°23	12°31	11°44	24°48	n.a.	F 13
S 14	23 40 2	24°24'24	6♊40	4°43	0♍28	20°57	29°32	3°40	5°36	15°47	8°25	12°28	11°41	24°54	n.a.	S 14
S 15	23 43 58	25°25'42	20°32	6° 1	1°43	21°16	29°45	3°41	5°34	15°48	8°28	12°D26	11°38	25° 1	n.a.	S 15
M16	23 47 55	26°27'01	4♋ 0	7°21	2°58	21°36	29°57	3°42	5°33	15°49	8°30	12°26	11°35	25° 8	n.a.	M16
T 17	23 51 51	27°28'21	17° 8	8°43	4°14	21°56	0♏10	3°44	5°31	15°49	8°32	12°R26	11°32	25°15	n.a.	T 17
W18	23 55 48	28°29'42	29°58	10° 6	5°29	22°16	0°23	3°45	5°29	15°50	8°34	12°25	11°29	25°21	n.a.	W18
T 19	23 59 45	29°31'03	12♌34	11°31	6°44	22°37	0°36	3°47	5°27	15°51	8°37	12°22	11°25	25°28	n.a.	T 19
F 20	0 3 41	0♎32'25	24°59	12°56	8° 0	22°58	0°49	3°49	5°25	15°52	8°39	12°15	11°22	25°35	n.a.	F 20
S 21	0 7 38	1°33'47	7♍15	14°22	9°15	23°20	1° 2	3°50	5°23	15°53	8°41	12° 5	11°19	25°42	n.a.	S 21
S 22	0 11 34	2°35'10	19°24	15°49	10°31	23°42	1°16	3°52	5°21	15°54	8°43	11°53	11°16	25°48	n.a.	S 22
M23	0 15 31	3°36'34	1♎26	17°17	11°46	24° 4	1°29	3°54	5°19	15°55	8°46	11°39	11°13	25°55	n.a.	M23
T 24	0 19 27	4°37'58	13°23	18°45	13° 2	24°27	1°42	3°57	5°17	15°56	8°48	11°23	11°10	26° 2	n.a.	T 24
W25	0 23 24	5°39'22	25°17	20°14	14°17	24°50	1°55	3°59	5°15	15°57	8°50	11° 8	11° 6	26° 8	n.a.	W25
T 26	0 27 21	6°40'46	7♏ 8	21°43	15°32	25°14	2° 9	4° 1	5°12	15°58	8°52	10°55	11° 3	26°15	n.a.	T 26
F 27	0 31 17	7°42'10	18°58	23°13	16°48	25°37	2°22	4° 4	5°10	15°59	8°55	10°44	11° 0	26°22	n.a.	F 27
S 28	0 35 14	8°43'34	0♐50	24°43	18° 3	26° 2	2°36	4° 6	5° 8	16° 0	8°57	10°37	10°57	26°29	n.a.	S 28
S 29	0 39 10	9°44'58	12°48	26°14	19°19	26°26	2°49	4° 9	5° 6	16° 1	8°59	10°32	10°54	26°35	n.a.	S 29
M30	0 43 7	10°46'22	24°55	27°44	20°34	26°51	3° 3	4°12	5° 3	16° 2	9° 1	10°30	10°50	26°42	n.a.	M30
T 31	0 47 3	11♎47'46	7♑18	29♍16	21♍50	27♑16	3♏16	4♑15	5♉ 1	16♐ 3	9♎ 4	10♑29	10♑47	26♎49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	7n34	24s43	3s14	15n43	1n56	18n28	1n32	25s56	3s 6	10s21	0n17	25s31	1s31	13n39	0s12	23s27	0s11	4n29	8n26	23s21	23s28	14s 0			n.a.
M 2	7 10	25 40	2 20	15 48	2 4	18 6	1 33	25 51	3 2	10 26	0 17	25 31	1 31	13 39	0 12	23 27	0 11	4 28	8 26	23 21	23 28	14 3			n.a.
T 3	6 46	25 21	1 17	15 48	2 11	17 43	1 33	25 46	2 59	10 30	0 17	25 31	1 30	13 38	0 12	23 27	0 11	4 27	8 26	23 21	23 29	14 5			n.a.
W 4	6 22	23 41	0 10	15 44	2 17	17 20	1 34	25 41	2 55	10 35	0 17	25 31	1 30	13 38	0 12	23 27	0 11	4 26	8 26	23 21	23 29	14 8			n.a.
T 5	5 58	20 42	1n 1	15 35	2 21	16 57	1 35	25 35	2 52	10 39	0 16	25 31	1 30	13 37	0 12	23 27	0 11	4 25	8 26	23 21	23 29	14 10			n.a.
F 6	5 34	16 28	2 10	15 23	2 23	16 33	1 35	25 30	2 49	10 44	0 16	25 31	1 30	13 37	0 12	23 27	0 11	4 24	8 25	23 21	23 29	14 12			n.a.
S 7	5 9	11 11	3 13	15 7	2 25	16 8	1 35	25 25	2 45	10 49	0 16	25 31	1 30	13 37	0 12	23 27	0 11	4 23	8 25	23 22	23 30	14 15			n.a.
S 8	4 45	5 9	4 6	14 48	2 25	15 44	1 36	25 19	2 42	10 53	0 16	25 31	1 30	13 36	0 12	23 27	0 11	4 22	8 25	23 23	23 30	14 17			n.a.
M 9	4 20	1n17	4 43	14 26	2 25	15 18	1 36	25 13	2 39	10 58	0 16	25 30	1 30	13 36	0 12	23 28	0 11	4 21	8 25	23 24	23 30	14 20			n.a.
T 10	3 56	7 42	5 1	14 2	2 24	14 53	1 36	25 8	2 36	11 3	0 16	25 30	1 30	13 35	0 12	23 28	0 11	4 20	8 25	23 25	23 31	14 22			n.a.
W11	3 31	13 40	4 58	13 35	2 22	14 26	1 36	25 2	2 33	11 7	0 15	25 30	1 30	13 34	0 12	23 28	0 11	4 19	8 24	23 26	23 31	14 24			n.a.
T 12	3 6	18 45	4 34	13 7	2 19	14 0	1 36	24 56	2 30	11 12	0 15	25 30	1 30	13 34	0 12	23 28	0 11	4 18	8 24	23 27	23 31	14 27			n.a.
F 13	2 41	22 35	3 53	12 36	2 16	13 33	1 36	24 50	2 26	11 17	0 15	25 30	1 30	13 33	0 12	23 28	0 11	4 17	8 24	23 27	23 31	14 29			n.a.
S 14	2 17	24 54	2 58	12 4	2 12	13 5	1 36	24 44	2 23	11 21	0 15	25 30	1 30	13 33	0 12	23 28	0 11	4 16	8 24	23 27	23 32	14 31			n.a.
S 15	1 52	25 36	1 53	11 31	2 8	12 38	1 36	24 38	2 21	11 26	0 15	25 30	1 29	13 32	0 12	23 28	0 11	4 15	8 24	23 28	23 32	14 34			n.a.
M16	1 27	24 44	0 45	10 56	2 4	12 10	1 36	24 32	2 18	11 31	0 15	25 30	1 29	13 32	0 12	23 28	0 11	4 14	8 24	23 28	23 32	14 36			n.a.
T 17	1 2	22 31	0s25	10 20	1 59	11 41	1 35	24 26	2 15	11 36	0 15	25 30	1 29	13 31	0 12	23 28	0 11	4 13	8 23	23 28	23 33	14 39			n.a.
W18	0 37	19 12	1 31	9 43	1 53	11 12	1 35	24 20	2 12	11 41	0 14	25 29	1 29	13 30	0 12	23 28	0 11	4 12	8 23	23 28	23 33	14 41			n.a.
T 19	0 12	15 3	2 32	9 5	1 48	10 43	1 35	24 14	2 9	11 45	0 14	25 29	1 29	13 30	0 12	23 28	0 11	4 11	8 23	23 28	23 33	14 43			n.a.
F 20	0s13	10 19	3 24	8 26	1 42	10 14	1 34	24 7	2 6	11 50	0 14	25 29	1 29	13 29	0 12	23 28	0 11	4 9	8 23	23 29	23 33	14 46			n.a.
S 21	0 38	5 16	4 7	7 47	1 36	9 44	1 33	24 1	2 4	11 55	0 14	25 29	1 29	13 28	0 12	23 29	0 11	4 8	8 23	23 30	23 34	14 48			n.a.
S 22	1 3	0 5	4 37	7 7	1 30	9 14	1 33	23 54	2 1	12 0	0 14	25 29	1 29	13 28	0 12	23 29	0 11	4 7	8 23	23 31	23 34	14 50			n.a.
M23	1 28	5s 4	4 55	6 26	1 24	8 44	1 32	23 48	1 58	12 5	0 14	25 29	1 29	13 27	0 12	23 29	0 11	4 6	8 23	23 32	23 34	14 53			n.a.
T 24	1 53	9 59	4 59	5 45	1 18	8 14	1 31	23 41	1 56	12 9	0 14	25 29	1 29	13 26	0 12	23 29	0 11	4 5	8 23	23 33	23 35	14 55			n.a.
W25	2 18	14 30	4 50	5 3	1 11	7 43	1 30	23 34	1 53	12 14	0 13	25 28	1 29	13 25	0 12	23 29	0 11	4 4	8 22	23 35	23 35	14 57			n.a.
T 26	2 43	18 28	4 29	4 21	1 5	7 13	1 29	23 27	1 51	12 19	0 13	25 28	1 29	13 25	0 12	23 29	0 11	4 3	8 22	23 36	23 35	15 0			n.a.
F 27	3 8	21 41	3 56	3 38	0 58	6 42	1 28	23 20	1 48	12 24	0 13	25 28	1 29	13 24	0 12	23 29	0 11	4 2	8 22	23 37	23 35	15 2			n.a.
S 28	3 33	24 0	3 13	2 56	0 51	6 10	1 27	23 13	1 46	12 29	0 13	25 28	1 28	13 23	0 12	23 29	0 11	4 1	8 22	23 37	23 36	15 4			n.a.
S 29	3 58	25 15	2 21	2 13	0 44	5 39	1 26	23 6	1 43	12 34	0 13	25 28	1 28	13 22	0 12	23 29	0 11	4 0	8 22	23 38	23 36	15 6			n.a.
M30	4 22	25 19	1 21	1 30	0 38	5 8	1 25	22 59	1 41	12 39	0 13	25 28	1 28	13 22	0 12	23 30	0 11	3 59	8 22	23 38	23 36	15 9			n.a.
T 31	4s47	24s 8	0s17	0n46	0n31	4n36	1n24	22s51	1s39	12s43	0n13	25s27	1s28	13n21	0s12	23s30	0s11	3n58	8n22	23s38	23s36	15s11			n.a.

Julian Day Number = 470349.5, Delta T = 24h42m03s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'05, Lahiri = -51°04'04 Julian Calendar 1 Oct. 3426 BCE == Greg. Calendar 3 Sept. 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

NOVEMBER 3426 BCE (-3425) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 51 0	12♎49'09	20♉ 0	0♎47	23♍ 5	27♉41	3♏30	4♉18	4°R59	16♐ 5	9♎ 6	10°R29	10♉44	26♎55	n.a.	W 1
T 2	0 54 57	13°50'32	3♒ 7	2°19	24°20	28° 7	3°43	4°21	4♉56	16° 6	9° 8	10♉28	10°41	27° 2	n.a.	T 2
F 3	0 58 53	14°51'55	16°43	3°51	25°36	28°33	3°57	4°24	4°54	16° 7	9°11	10°26	10°38	27° 9	n.a.	F 3
S 4	1 2 50	15°53'17	0♓49	5°23	26°51	28°59	4°11	4°27	4°52	16° 8	9°13	10°20	10°35	27°16	n.a.	S 4
S 5	1 6 46	16°54'39	15°25	6°56	28° 7	29°26	4°24	4°31	4°49	16°10	9°15	10°12	10°31	27°22	n.a.	S 5
M 6	1 10 43	17°56'00	0♈27	8°29	29°22	29°53	4°38	4°34	4°47	16°11	9°17	10° 1	10°28	27°29	n.a.	M 6
T 7	1 14 39	18°57'20	15°44	10° 2	0♎37	0♒20	4°52	4°38	4°44	16°12	9°20	9°50	10°25	27°36	n.a.	T 7
W 8	1 18 36	19°58'41	1♉ 6	11°36	1°53	0°47	5° 6	4°41	4°42	16°14	9°22	9°38	10°22	27°42	n.a.	W 8
T 9	1 22 33	21° 0'01	16°22	13°10	3° 8	1°14	5°20	4°45	4°39	16°15	9°24	9°28	10°19	27°49	n.a.	T 9
F 10	1 26 29	22° 1'21	1♊20	14°44	4°24	1°42	5°34	4°49	4°37	16°17	9°26	9°21	10°15	27°56	n.a.	F 10
S 11	1 30 26	23° 2'41	15°53	16°18	5°39	2°10	5°48	4°53	4°34	16°18	9°28	9°17	10°12	28° 3	n.a.	S 11
S 12	1 34 22	24° 4'01	29°59	17°53	6°54	2°38	6° 1	4°57	4°32	16°20	9°31	9°15	10° 9	28° 9	n.a.	S 12
M13	1 38 19	25° 5'20	13♋35	19°29	8°10	3° 7	6°15	5° 1	4°29	16°21	9°33	9°D15	10° 6	28°16	n.a.	M13
T 14	1 42 15	26° 6'39	26°46	21° 5	9°25	3°35	6°29	5° 6	4°26	16°23	9°35	9°R15	10° 3	28°23	n.a.	T 14
W15	1 46 12	27° 7'57	9♌35	22°41	10°40	4° 4	6°43	5°10	4°24	16°25	9°37	9°14	10° 0	28°30	n.a.	W15
T 16	1 50 9	28° 9'16	22° 5	24°18	11°56	4°33	6°57	5°14	4°21	16°26	9°39	9°12	9°56	28°36	n.a.	T 16
F 17	1 54 5	29°10'33	4♍21	25°55	13°11	5° 2	7°11	5°19	4°19	16°28	9°42	9° 6	9°53	28°43	n.a.	F 17
S 18	1 58 2	0♏11'51	16°28	27°32	14°26	5°32	7°25	5°23	4°16	16°30	9°44	8°58	9°50	28°50	n.a.	S 18
S 19	2 1 58	1°13'07	28°27	29°11	15°42	6° 1	7°40	5°28	4°13	16°31	9°46	8°47	9°47	28°56	n.a.	S 19
M20	2 5 55	2°14'23	10♎22	0♏49	16°57	6°31	7°54	5°33	4°11	16°33	9°48	8°35	9°44	29° 3	n.a.	M20
T 21	2 9 51	3°15'38	22°15	2°28	18°12	7° 1	8° 8	5°38	4° 8	16°35	9°50	8°21	9°41	29°10	n.a.	T 21
W22	2 13 48	4°16'52	4♏ 6	4° 8	19°28	7°31	8°22	5°43	4° 6	16°37	9°52	8° 8	9°37	29°17	n.a.	W22
T 23	2 17 45	5°18'06	15°58	5°48	20°43	8° 1	8°36	5°48	4° 3	16°38	9°54	7°56	9°34	29°23	n.a.	T 23
F 24	2 21 41	6°19'18	27°51	7°29	21°58	8°32	8°50	5°53	4° 0	16°40	9°56	7°47	9°31	29°30	n.a.	F 24
S 25	2 25 38	7°20'29	9♐49	9°10	23°13	9° 2	9° 4	5°58	3°58	16°42	9°59	7°40	9°28	29°37	n.a.	S 25
S 26	2 29 34	8°21'39	21°52	10°52	24°29	9°33	9°18	6° 3	3°55	16°44	10° 1	7°36	9°25	29°43	n.a.	S 26
M27	2 33 31	9°22'48	4♑ 3	12°34	25°44	10° 4	9°32	6° 8	3°53	16°46	10° 3	7°D35	9°21	29°50	n.a.	M27
T 28	2 37 27	10°23'56	16°28	14°17	26°59	10°35	9°46	6°14	3°50	16°48	10° 5	7°35	9°18	29°57	n.a.	T 28
W29	2 41 24	11°25'02	29° 9	16° 0	28°14	11° 6	10° 1	6°19	3°47	16°50	10° 7	7°36	9°15	0♏ 4	n.a.	W29
T 30	2 45 21	12♏26'06	12♒10	17♏44	29♎29	11♒38	10♏15	6♑25	3♉45	16♐52	10♎ 9	7°R37	9♑12	0♏10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	5 s11	21 s42	0n50	0n 3	0n24	4n 4	1n23	22 s44	1 s36	12 s48	0n13	25 s27	1 s28	13n20	0 s12	23 s30	0 s11	3n57	8n22	23 s38	23 s37	15 s13		n.a.	W 1
T 2	5 36	18 5	1 56	0 s41	0 17	3 32	1 21	22 36	1 34	12 53	0 12	25 27	1 28	13 19	0 12	23 30	0 11	3 57	8 22	23 38	23 37	15 16		n.a.	T 2
F 3	6 0	13 24	2 59	1 24	0 11	3 0	1 20	22 29	1 32	12 58	0 12	25 27	1 28	13 18	0 12	23 30	0 11	3 56	8 22	23 38	23 37	15 18		n.a.	F 3
S 4	6 24	7 51	3 52	2 8	0 4	2 28	1 18	22 21	1 30	13 3	0 12	25 27	1 28	13 18	0 12	23 30	0 11	3 55	8 22	23 39	23 37	15 20		n.a.	S 4
S 5	6 49	1 43	4 33	2 51	0 s 2	1 56	1 17	22 13	1 27	13 8	0 12	25 27	1 28	13 17	0 12	23 30	0 11	3 54	8 22	23 39	23 38	15 23		n.a.	S 5
M 6	7 13	4n41	4 56	3 35	0 9	1 24	1 15	22 5	1 25	13 13	0 12	25 26	1 28	13 16	0 12	23 31	0 11	3 53	8 21	23 40	23 38	15 25		n.a.	M 6
T 7	7 37	10 55	4 59	4 19	0 16	0 52	1 14	21 57	1 23	13 18	0 12	25 26	1 28	13 15	0 12	23 31	0 11	3 52	8 21	23 41	23 38	15 27		n.a.	T 7
W 8	8 0	16 30	4 40	5 2	0 22	0 20	1 12	21 49	1 21	13 22	0 12	25 26	1 28	13 14	0 12	23 31	0 11	3 51	8 21	23 42	23 39	15 29		n.a.	W 8
T 9	8 24	21 0	4 1	5 45	0 28	0 s13	1 10	21 41	1 19	13 27	0 11	25 26	1 28	13 13	0 12	23 31	0 11	3 50	8 21	23 43	23 39	15 32		n.a.	T 9
F 10	8 48	23 59	3 6	6 29	0 34	0 45	1 8	21 33	1 17	13 32	0 11	25 25	1 27	13 12	0 12	23 31	0 11	3 49	8 21	23 43	23 39	15 34		n.a.	F 10
S 11	9 11	25 17	2 0	7 12	0 41	1 17	1 7	21 24	1 15	13 37	0 11	25 25	1 27	13 12	0 12	23 31	0 11	3 48	8 21	23 43	23 39	15 36		n.a.	S 11
S 12	9 34	24 52	0 49	7 54	0 46	1 49	1 5	21 16	1 13	13 42	0 11	25 25	1 27	13 11	0 12	23 32	0 11	3 47	8 21	23 44	23 40	15 38		n.a.	S 12
M13	9 57	22 58	0 s23	8 37	0 52	2 22	1 3	21 7	1 11	13 47	0 11	25 25	1 27	13 10	0 12	23 32	0 11	3 46	8 21	23 44	23 40	15 41		n.a.	M13
T 14	10 20	19 51	1 31	9 19	0 58	2 54	1 1	20 58	1 9	13 52	0 11	25 25	1 27	13 9	0 12	23 32	0 12	3 45	8 21	23 44	23 40	15 43		n.a.	T 14
W15	10 43	15 51	2 33	10 1	1 3	3 26	0 59	20 50	1 7	13 56	0 11	25 24	1 27	13 8	0 12	23 32	0 12	3 44	8 21	23 44	23 40	15 45		n.a.	W15
T 16	11 5	11 16	3 26	10 43	1 9	3 58	0 57	20 41	1 6	14 1	0 11	25 24	1 27	13 7	0 12	23 32	0 12	3 44	8 21	23 44	23 40	15 47		n.a.	T 16
F 17	11 28	6 19	4 9	11 24	1 14	4 30	0 55	20 32	1 4	14 6	0 10	25 24	1 27	13 6	0 12	23 32	0 12	3 43	8 21	23 44	23 41	15 50		n.a.	F 17
S 18	11 50	1 13	4 39	12 5	1 19	5 2	0 53	20 23	1 2	14 11	0 10	25 24	1 27	13 5	0 12	23 33	0 12	3 42	8 21	23 45	23 41	15 52		n.a.	S 18
S 19	12 12	3 s53	4 57	12 46	1 24	5 33	0 51	20 13	1 0	14 16	0 10	25 23	1 27	13 5	0 11	23 33	0 12	3 41	8 21	23 45	23 41	15 54		n.a.	S 19
M20	12 34	8 48	5 1	13 26	1 28	6 5	0 49	20 4	0 58	14 20	0 10	25 23	1 27	13 4	0 11	23 33	0 12	3 40	8 21	23 46	23 41	15 56		n.a.	M20
T 21	12 55	13 23	4 53	14 5	1 32	6 36	0 47	19 55	0 57	14 25	0 10	25 23	1 27	13 3	0 11	23 33	0 12	3 39	8 21	23 47	23 42	15 58		n.a.	T 21
W22	13 16	17 27	4 32	14 44	1 36	7 7	0 44	19 45	0 55	14 30	0 10	25 22	1 27	13 2	0 11	23 33	0 12	3 38	8 21	23 48	23 42	16 1		n.a.	W22
T 23	13 37	20 50	3 59	15 22	1 40	7 39	0 42	19 35	0 53	14 35	0 10	25 22	1 27	13 1	0 11	23 34	0 12	3 38	8 21	23 49	23 42	16 3		n.a.	T 23
F 24	13 58	23 21	3 15	15 59	1 44	8 9	0 40	19 26	0 52	14 40	0 10	25 22	1 27	13 0	0 11	23 34	0 12	3 37	8 21	23 49	23 42	16 5		n.a.	F 24
S 25	14 19	24 51	2 23	16 36	1 47	8 40	0 38	19 16	0 50	14 44	0 10	25 22	1 27	12 59	0 11	23 34	0 12	3 36	8 21	23 50	23 43	16 7		n.a.	S 25
S 26	14 39	25 11	1 23	17 12	1 50	9 11	0 35	19 6	0 48	14 49	0 9	25 21	1 26	12 58	0 11	23 34	0 12	3 35	8 21	23 50	23 43	16 9		n.a.	S 26
M27	14 59	24 19	0 19	17 47	1 52	9 41	0 33	18 56	0 47	14 54	0 9	25 21	1 26	12 57	0 11	23 34	0 12	3 34	8 21	23 50	23 43	16 12		n.a.	M27
T 28	15 19	22 14	0n47	18 21	1 54	10 11	0 31	18 46	0 45	14 58	0 9	25 21	1 26	12 56	0 11	23 35	0 12	3 34	8 21	23 50	23 43	16 14		n.a.	T 28
W29	15 39	19 1	1 53	18 54	1 56	10 41	0 28	18 35	0 44	15 3	0 9	25 20	1 26	12 56	0 11	23 35	0 12	3 33	8 21	23 50	23 44	16 16		n.a.	W29
T 30	15 s58	14 s48	2n55	19 s26	1 s57	11 s10	0n26	18 s25	0 s42	15 s 8	0n 9	25 s20	1 s26	12n55	0 s11	23 s35	0 s12	3n32	8n21	23 s50	23 s44	16 s18		n.a.	T 30

Julian Day Number = 470380.5, Delta T = 24h42m00s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°11'01, Lahiri = -51°04'00 Julian Calendar 1 Nov. 3426 BCE == Greg. Calendar 4 Oct. 3426 BCE

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ASTRODIENST EPHEMERIS for the year 3426 BCE
geocentric

DECEMBER 3426 BCE (-3425) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 49 17	13♏27'09	25♒37	19♏29	0♏44	12♒ 9	10♏29	6♑30	3°R42	16♐54	10♎11	7°R36	9♑ 9	0♏17	n.a.	F 1
S 2	2 53 14	14°28'10	9♓31	21°13	1°59	12°41	10°43	6°36	3♉40	16°56	10°13	7♑33	9° 6	0°24	n.a.	S 2
S 3	2 57 10	15°29'10	23°52	22°59	3°15	13°13	10°57	6°42	3°37	16°58	10°15	7°28	9° 2	0°30	n.a.	S 3
M 4	3 1 7	16°30'08	8♈39	24°44	4°30	13°44	11°11	6°48	3°35	17° 0	10°17	7°21	8°59	0°37	n.a.	M 4
T 5	3 5 3	17°31'04	23°45	26°30	5°45	14°16	11°25	6°54	3°32	17° 2	10°18	7°14	8°56	0°44	n.a.	T 5
W 6	3 9 0	18°31'59	9♉ 1	28°15	7° 0	14°49	11°39	7° 0	3°30	17° 4	10°20	7° 6	8°53	0°51	n.a.	W 6
T 7	3 12 57	19°32'53	24°17	0♐ 1	8°15	15°21	11°53	7° 6	3°27	17° 6	10°22	6°59	8°50	0°57	n.a.	T 7
F 8	3 16 53	20°33'45	9♊21	1°46	9°30	15°53	12° 7	7°12	3°25	17° 8	10°24	6°54	8°47	1° 4	n.a.	F 8
S 9	3 20 50	21°34'36	24° 4	3°31	10°45	16°26	12°21	7°18	3°22	17°10	10°26	6°51	8°43	1°11	n.a.	S 9
S 10	3 24 46	22°35'25	8♋22	5°16	12° 0	16°58	12°35	7°24	3°20	17°12	10°28	6°D51	8°40	1°17	n.a.	S 10
M11	3 28 43	23°36'13	22°11	6°59	13°15	17°31	12°49	7°30	3°17	17°14	10°29	6°51	8°37	1°24	n.a.	M11
T 12	3 32 39	24°37'00	5♌32	8°41	14°30	18° 4	13° 3	7°37	3°15	17°16	10°31	6°53	8°34	1°31	n.a.	T 12
W13	3 36 36	25°37'45	18°27	10°22	15°45	18°36	13°17	7°43	3°13	17°18	10°33	6°54	8°31	1°38	n.a.	W13
T 14	3 40 33	26°38'29	1♍ 1	12° 1	17° 0	19° 9	13°31	7°49	3°10	17°20	10°35	6°R54	8°27	1°44	n.a.	T 14
F 15	3 44 29	27°39'11	13°17	13°37	18°14	19°42	13°45	7°56	3° 8	17°23	10°36	6°53	8°24	1°51	n.a.	F 15
S 16	3 48 26	28°39'52	25°22	15°10	19°29	20°16	13°59	8° 2	3° 6	17°25	10°38	6°49	8°21	1°58	n.a.	S 16
S 17	3 52 22	29°40'31	7♎18	16°40	20°44	20°49	14°13	8° 9	3° 3	17°27	10°40	6°45	8°18	2° 4	n.a.	S 17
M18	3 56 19	0♐41'09	19°10	18° 5	21°59	21°22	14°27	8°16	3° 1	17°29	10°41	6°38	8°15	2°11	n.a.	M18
T 19	4 0 15	1°41'45	1♏ 0	19°26	23°14	21°56	14°41	8°22	2°59	17°31	10°43	6°32	8°12	2°18	n.a.	T 19
W20	4 4 12	2°42'20	12°52	20°41	24°29	22°29	14°54	8°29	2°57	17°34	10°45	6°25	8° 8	2°25	n.a.	W20
T 21	4 8 8	3°42'53	24°47	21°50	25°44	23° 3	15° 8	8°36	2°55	17°36	10°46	6°19	8° 5	2°31	n.a.	T 21
F 22	4 12 5	4°43'24	6♐47	22°52	26°59	23°36	15°22	8°43	2°52	17°38	10°48	6°14	8° 2	2°38	n.a.	F 22
S 23	4 16 2	5°43'53	18°54	23°46	28°13	24°10	15°36	8°50	2°50	17°40	10°49	6°11	7°59	2°45	n.a.	S 23
S 24	4 19 58	6°44'20	1♑ 9	24°32	29°28	24°44	15°49	8°57	2°48	17°42	10°51	6°D10	7°56	2°51	n.a.	S 24
M25	4 23 55	7°44'45	13°33	25°10	0♐43	25°18	16° 3	9° 4	2°46	17°45	10°52	6°10	7°53	2°58	n.a.	M25
T 26	4 27 51	8°45'08	26°10	25°38	1°58	25°52	16°17	9°11	2°44	17°47	10°54	6°11	7°49	3° 5	n.a.	T 26
W27	4 31 48	9°45'29	9♒ 0	25°56	3°12	26°26	16°30	9°18	2°42	17°49	10°55	6°13	7°46	3°12	n.a.	W27
T 28	4 35 44	10°45'48	22° 7	26°R 4	4°27	27° 0	16°44	9°25	2°40	17°51	10°56	6°14	7°43	3°18	n.a.	T 28
F 29	4 39 41	11°46'04	5♓33	26° 2	5°42	27°34	16°57	9°32	2°39	17°54	10°58	6°R15	7°40	3°25	n.a.	F 29
S 30	4 43 37	12°46'18	19°20	25°51	6°57	28° 9	17°11	9°39	2°37	17°56	10°59	6°15	7°37	3°32	n.a.	S 30
S 31	4 47 34	13♐46'29	3♈27	25♐29	8♐11	28♒43	17♏24	9♑46	2♉35	17♐58	11♎ 0	6♑14	7♑33	3♏38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s17	9s44	3n48	19s56	1s58	11s40	0n24	18s14	0s41	15s12	0n 9	25s20	1s26	12n54	0s11	23s35	0s12	3n31	8n21	23s50	23s44	16s20		n.a.	F 1
S 2	16 36	4 2	4 31	20 26	1 58	12 8	0 21	18 4	0 39	15 17	0 9	25 19	1 26	12 53	0 11	23 35	0 12	3 31	8 22	23 50	23 44	16 22		n.a.	S 2
S 3	16 54	2n 3	4 58	20 54	1 58	12 37	0 19	17 53	0 38	15 22	0 9	25 19	1 26	12 52	0 11	23 36	0 12	3 30	8 22	23 50	23 44	16 24		n.a.	S 3
M 4	17 12	8 11	5 7	21 20	1 57	13 5	0 17	17 42	0 36	15 26	0 8	25 19	1 26	12 51	0 11	23 36	0 12	3 29	8 22	23 51	23 45	16 27		n.a.	M 4
T 5	17 30	13 59	4 54	21 45	1 56	13 33	0 14	17 32	0 35	15 31	0 8	25 18	1 26	12 50	0 11	23 36	0 12	3 29	8 22	23 51	23 45	16 29		n.a.	T 5
W 6	17 47	18 58	4 21	22 8	1 54	14 1	0 12	17 21	0 33	15 35	0 8	25 18	1 26	12 49	0 11	23 36	0 12	3 28	8 22	23 52	23 45	16 31		n.a.	W 6
T 7	18 4	22 42	3 29	22 30	1 52	14 28	0 9	17 10	0 32	15 40	0 8	25 18	1 26	12 49	0 11	23 36	0 12	3 27	8 22	23 52	23 45	16 33		n.a.	T 7
F 8	18 21	24 47	2 23	22 49	1 49	14 55	0 7	16 58	0 31	15 45	0 8	25 17	1 26	12 48	0 11	23 37	0 12	3 27	8 22	23 52	23 46	16 35		n.a.	F 8
S 9	18 37	25 4	1 8	23 7	1 45	15 22	0 5	16 47	0 29	15 49	0 8	25 17	1 26	12 47	0 11	23 37	0 12	3 26	8 22	23 53	23 46	16 37		n.a.	S 9
S 10	18 54	23 39	0s 8	23 22	1 40	15 48	0 2	16 36	0 28	15 54	0 8	25 16	1 26	12 46	0 11	23 37	0 12	3 25	8 22	23 53	23 46	16 39		n.a.	S 10
M11	19 9	20 50	1 22	23 36	1 35	16 13	0s 0	16 24	0 27	15 58	0 8	25 16	1 26	12 45	0 11	23 37	0 12	3 25	8 22	23 53	23 46	16 42		n.a.	M11
T 12	19 25	16 58	2 29	23 47	1 29	16 39	0 3	16 13	0 25	16 2	0 8	25 16	1 26	12 44	0 11	23 38	0 12	3 24	8 22	23 52	23 46	16 44		n.a.	T 12
W13	19 40	12 26	3 26	23 56	1 22	17 3	0 5	16 1	0 24	16 7	0 7	25 15	1 26	12 44	0 11	23 38	0 12	3 23	8 22	23 52	23 47	16 46		n.a.	W13
T 14	19 54	7 29	4 12	24 2	1 14	17 28	0 7	15 49	0 23	16 11	0 7	25 15	1 26	12 43	0 11	23 38	0 12	3 23	8 22	23 52	23 47	16 48		n.a.	T 14
F 15	20 9	2 22	4 45	24 6	1 5	17 52	0 10	15 38	0 22	16 16	0 7	25 14	1 26	12 42	0 11	23 38	0 12	3 22	8 23	23 52	23 47	16 50		n.a.	F 15
S 16	20 23	2s45	5 4	24 7	0 55	18 15	0 12	15 26	0 20	16 20	0 7	25 14	1 26	12 41	0 11	23 38	0 12	3 22	8 23	23 53	23 47	16 52		n.a.	S 16
S 17	20 36	7 42	5 10	24 7	0 45	18 38	0 14	15 14	0 19	16 24	0 7	25 14	1 26	12 40	0 11	23 39	0 12	3 21	8 23	23 53	23 47	16 54		n.a.	S 17
M18	20 49	12 20	5 3	24 3	0 33	19 0	0 17	15 2	0 18	16 29	0 7	25 13	1 26	12 40	0 11	23 39	0 12	3 21	8 23	23 53	23 48	16 56		n.a.	M18
T 19	21 2	16 31	4 43	23 58	0 20	19 22	0 19	14 50	0 17	16 33	0 7	25 13	1 26	12 39	0 11	23 39	0 12	3 20	8 23	23 54	23 48	16 58		n.a.	T 19
W20	21 14	20 4	4 10	23 50	0 7	19 43	0 21	14 37	0 16	16 37	0 7	25 12	1 26	12 38	0 11	23 39	0 12	3 19	8 23	23 54	23 48	17 0		n.a.	W20
T 21	21 26	22 47	3 27	23 41	0n 7	20 4	0 24	14 25	0 15	16 42	0 6	25 12	1 26	12 37	0 11	23 40	0 12	3 19	8 23	23 54	23 48	17 2		n.a.	T 21
F 22	21 38	24 32	2 34	23 30	0 22	20 24	0 26	14 12	0 13	16 46	0 6	25 11	1 26	12 37	0 11	23 40	0 12	3 18	8 23	23 54	23 48	17 4		n.a.	F 22
S 23	21 49	25 8	1 33	23 17	0 38	20 44	0 28	14 0	0 12	16 50	0 6	25 11	1 26	12 36	0 11	23 40	0 12	3 18	8 23	23 55	23 49	17 7		n.a.	S 23
S 24	22 0	24 31	0 27	23 2	0 54	21 3	0 30	13 47	0 11	16 54	0 6	25 10	1 26	12 35	0 11	23 40	0 12	3 17	8 24	23 55	23 49	17 9		n.a.	S 24
M25	22 10	22 41	0n40	22 47	1 11	21 21	0 32	13 35	0 10	16 58	0 6	25 10	1 26	12 35	0 11	23 40	0 12	3 17	8 24	23 55	23 49	17 11		n.a.	M25
T 26	22 20	19 42	1 48	22 31	1 28	21 39	0 35	13 22	0 9	17 2	0 6	25 9	1 26	12 34	0 11	23 41	0 12	3 17	8 24	23 55	23 49	17 13		n.a.	T 26
W27	22 29	15 44	2 51	22 14	1 45	21 56	0 37	13 9	0 8	17 7	0 6	25 9	1 26	12 33	0 11	23 41	0 12	3 16	8 24	23 54	23 49	17 15		n.a.	W27
T 28	22 38	10 56	3 46	21 58	2 2	22 13	0 39	12 56	0 7	17 11	0 6	25 8	1 26	12 33	0 11	23 41	0 12	3 16	8 24	23 54	23 50	17 17		n.a.	T 28
F 29	22 47	5 32	4 31	21 41	2 19	22 29	0 41	12 43	0 6	17 15	0 6	25 8	1 26	12 32	0 11	23 41	0 12	3 15	8 24	23 54	23 50	17 19		n.a.	F 29
S 30	22 55	0n16	5 1	21 24	2 36	22 44	0 43	12 30	0 5	17 19	0 5	25 7	1 26	12 31	0 11	23 42	0 12	3 15	8 24	23 54	23 50	17 21		n.a.	S 30
S 31	23s 2	6n11	5n14	21s 8	2n51	22s59	0s45	12s17	0s 4	17s23	0n 5	25s 7	1s26	12n31	0s11	23s42	0s12	3n15	8n25	23s54	23s50	17s23		n.a.	S 31

Julian Day Number = 470410.5, Delta T = 24h41m58s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'57, Lahiri = -51°03'56 Julian Calendar 1 Dec. 3426 BCE == Greg. Calendar 3 Nov. 3426 BCE

The year -3425 astronomical counting style corresponds to year 3426 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

JANUARY 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 51 31	14♐46'38	17♈54	24°R59	9♐26	29♒17	17♏37	9♑54	2°R33	18♐ 1	11♎ 1	6°R12	7♑30	3♏45	n.a.	M 1
T 2	4 55 27	15°46'45	2♉37	24♐21	10°40	29°52	17°51	10° 1	2♉31	18° 3	11° 3	6♑10	7°27	3°52	n.a.	T 2
W 3	4 59 24	16°46'49	17°30	23°35	11°55	0♓26	18° 4	10° 8	2°30	18° 5	11° 4	6° 7	7°24	3°59	n.a.	W 3
T 4	5 3 20	17°46'51	2♊26	22°43	13°10	1° 1	18°17	10°16	2°28	18° 7	11° 5	6° 5	7°21	4° 5	n.a.	T 4
F 5	5 7 17	18°46'51	17°17	21°46	14°24	1°35	18°30	10°23	2°27	18°10	11° 6	6° 3	7°18	4°12	n.a.	F 5
S 6	5 11 13	19°46'49	1♋54	20°47	15°39	2°10	18°43	10°30	2°25	18°12	11° 7	6°D 2	7°14	4°19	n.a.	S 6
S 7	5 15 10	20°46'45	16°11	19°45	16°53	2°45	18°56	10°38	2°24	18°14	11° 8	6° 2	7°11	4°25	n.a.	S 7
M 8	5 19 6	21°46'39	0♌ 4	18°43	18° 8	3°20	19° 9	10°45	2°22	18°16	11°10	6° 3	7° 8	4°32	n.a.	M 8
T 9	5 23 3	22°46'30	13°32	17°42	19°22	3°54	19°22	10°53	2°21	18°19	11°11	6° 4	7° 5	4°39	n.a.	T 9
W10	5 27 0	23°46'20	26°35	16°44	20°37	4°29	19°35	11° 0	2°19	18°21	11°12	6° 6	7° 2	4°45	n.a.	W10
T 11	5 30 56	24°46'08	9♍16	15°49	21°51	5° 4	19°48	11° 8	2°18	18°23	11°12	6° 6	6°59	4°52	n.a.	T 11
F 12	5 34 53	25°45'53	21°37	14°58	23° 6	5°39	20° 1	11°15	2°17	18°25	11°13	6°R 7	6°55	4°59	n.a.	F 12
S 13	5 38 49	26°45'37	3♎44	14°13	24°20	6°14	20°14	11°23	2°16	18°28	11°14	6° 7	6°52	5° 6	n.a.	S 13
S 14	5 42 46	27°45'19	15°42	13°33	25°35	6°49	20°26	11°30	2°14	18°30	11°15	6° 6	6°49	5°12	n.a.	S 14
M15	5 46 42	28°44'59	27°33	12°59	26°49	7°24	20°39	11°38	2°13	18°32	11°16	6° 6	6°46	5°19	n.a.	M15
T 16	5 50 39	29°44'36	9♏24	12°32	28° 4	7°59	20°51	11°46	2°12	18°34	11°17	6° 5	6°43	5°26	n.a.	T 16
W17	5 54 35	0♑44'12	21°17	12°12	29°18	8°35	21° 4	11°53	2°11	18°37	11°18	6° 4	6°39	5°32	n.a.	W17
T 18	5 58 32	1°43'46	3♐17	11°57	0♑33	9°10	21°16	12° 1	2°10	18°39	11°18	6° 3	6°36	5°39	n.a.	T 18
F 19	6 2 28	2°43'17	15°25	11°49	1°47	9°45	21°28	12° 9	2° 9	18°41	11°19	6° 3	6°33	5°46	n.a.	F 19
S 20	6 6 25	3°42'47	27°43	11°D48	3° 1	10°20	21°41	12°16	2° 8	18°43	11°20	6° 3	6°30	5°53	n.a.	S 20
S 21	6 10 22	4°42'14	10♑14	11°52	4°16	10°56	21°53	12°24	2° 8	18°46	11°20	6°D 3	6°27	5°59	n.a.	S 21
M22	6 14 18	5°41'39	22°58	12° 2	5°30	11°31	22° 5	12°32	2° 7	18°48	11°21	6°R 3	6°24	6° 6	n.a.	M22
T 23	6 18 15	6°41'01	5♒55	12°17	6°45	12° 7	22°17	12°39	2° 6	18°50	11°22	6° 3	6°20	6°13	n.a.	T 23
W24	6 22 11	7°40'21	19° 5	12°37	7°59	12°42	22°29	12°47	2° 5	18°52	11°22	6° 2	6°17	6°19	n.a.	W24
T 25	6 26 8	8°39'39	2♓30	13° 3	9°13	13°18	22°41	12°55	2° 5	18°54	11°23	6° 2	6°14	6°26	n.a.	T 25
F 26	6 30 4	9°38'54	16° 8	13°32	10°28	13°53	22°53	13° 3	2° 4	18°57	11°23	6° 2	6°11	6°33	n.a.	F 26
S 27	6 34 1	10°38'06	29°58	14° 7	11°42	14°29	23° 4	13°10	2° 4	18°59	11°24	6° 2	6° 8	6°40	n.a.	S 27
S 28	6 37 57	11°37'16	14♈ 1	14°45	12°56	15° 4	23°16	13°18	2° 3	19° 1	11°24	6°D 2	6° 4	6°46	n.a.	S 28
M29	6 41 54	12°36'23	28°15	15°27	14°10	15°40	23°27	13°26	2° 3	19° 3	11°24	6° 2	6° 1	6°53	n.a.	M29
T 30	6 45 50	13°35'28	12♉37	16°13	15°25	16°16	23°39	13°34	2° 2	19° 5	11°25	6° 2	5°58	7° 0	n.a.	T 30
W31	6 49 47	14♑34'30	27♉ 4	17♐ 2	16♑39	16♓51	23♏50	13♑41	2♉ 2	19♐ 7	11♎25	6♑ 3	5♑55	7♏ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s10	11n55	5n 8	20s52	3n 6	23s12	0s47	12s 4	0s 3	17s27	0n 5	25s 6	1s26	12n30	0s11	23s42	0s12	3n14	8n25	23s55	23s50	17s25			n.a.
T 2	23 16	17 5	4 42	20 37	3 19	23 26	0 49	11 50	0 2	17 31	0 5	25 6	1 26	12 30	0 11	23 42	0 12	3 14	8 25	23 55	23 51	17 27			n.a.
W 3	23 23	21 16	3 57	20 23	3 31	23 38	0 50	11 37	0 1	17 34	0 5	25 5	1 26	12 29	0 11	23 42	0 12	3 14	8 25	23 55	23 51	17 29			n.a.
T 4	23 29	24 2	2 55	20 11	3 41	23 50	0 52	11 24	0n 0	17 38	0 5	25 4	1 26	12 28	0 11	23 43	0 12	3 13	8 25	23 55	23 51	17 31			n.a.
F 5	23 34	25 7	1 42	19 59	3 49	24 1	0 54	11 10	0 1	17 42	0 5	25 4	1 26	12 28	0 11	23 43	0 12	3 13	8 25	23 55	23 51	17 33			n.a.
S 6	23 39	24 26	0 23	19 50	3 55	24 11	0 56	10 56	0 2	17 46	0 5	25 3	1 26	12 27	0 11	23 43	0 12	3 13	8 25	23 55	23 51	17 35			n.a.
S 7	23 44	22 7	0s56	19 41	3 59	24 21	0 58	10 43	0 3	17 50	0 4	25 3	1 26	12 27	0 11	23 43	0 12	3 12	8 26	23 55	23 51	17 37			n.a.
M 8	23 48	18 33	2 9	19 34	4 0	24 30	0 59	10 29	0 4	17 54	0 4	25 2	1 26	12 26	0 11	23 44	0 12	3 12	8 26	23 55	23 52	17 39			n.a.
T 9	23 51	14 7	3 13	19 29	4 0	24 38	1 1	10 15	0 5	17 57	0 4	25 1	1 26	12 26	0 11	23 44	0 12	3 12	8 26	23 55	23 52	17 41			n.a.
W10	23 54	9 9	4 5	19 26	3 58	24 45	1 2	10 2	0 6	18 1	0 4	25 1	1 26	12 25	0 11	23 44	0 12	3 12	8 26	23 55	23 52	17 43			n.a.
T 11	23 57	3 57	4 43	19 25	3 53	24 52	1 4	9 48	0 7	18 5	0 4	25 0	1 26	12 25	0 11	23 44	0 12	3 11	8 26	23 55	23 52	17 45			n.a.
F 12	23 59	1s16	5 7	19 25	3 47	24 58	1 5	9 34	0 7	18 8	0 4	25 0	1 26	12 25	0 11	23 44	0 12	3 11	8 26	23 55	23 52	17 47			n.a.
S 13	24 1	6 20	5 16	19 27	3 40	25 3	1 7	9 20	0 8	18 12	0 4	24 59	1 26	12 24	0 11	23 45	0 12	3 11	8 27	23 55	23 52	17 49			n.a.
S 14	24 2	11 7	5 12	19 31	3 31	25 7	1 8	9 6	0 9	18 16	0 4	24 58	1 26	12 24	0 11	23 45	0 12	3 11	8 27	23 55	23 53	17 51			n.a.
M15	24 3	15 26	4 55	19 37	3 21	25 11	1 10	8 51	0 10	18 19	0 4	24 58	1 26	12 23	0 11	23 45	0 12	3 11	8 27	23 55	23 53	17 52			n.a.
T 16	24 3	19 10	4 25	19 44	3 11	25 13	1 11	8 37	0 11	18 23	0 3	24 57	1 26	12 23	0 11	23 45	0 12	3 10	8 27	23 55	23 53	17 54			n.a.
W17	24 3	22 8	3 44	19 53	2 59	25 15	1 12	8 23	0 12	18 26	0 3	24 56	1 26	12 23	0 11	23 46	0 12	3 10	8 27	23 55	23 53	17 56			n.a.
T 18	24 3	24 10	2 52	20 3	2 47	25 17	1 13	8 9	0 12	18 30	0 3	24 56	1 26	12 22	0 11	23 46	0 12	3 10	8 28	23 55	23 53	17 58			n.a.
F 19	24 2	25 5	1 52	20 14	2 35	25 17	1 14	7 54	0 13	18 33	0 3	24 55	1 26	12 22	0 11	23 46	0 12	3 10	8 28	23 55	23 53	18 0			n.a.
S 20	24 0	24 48	0 46	20 26	2 22	25 17	1 15	7 40	0 14	18 36	0 3	24 54	1 26	12 22	0 11	23 46	0 12	3 10	8 28	23 55	23 54	18 2			n.a.
S 21	23 58	23 16	0n23	20 40	2 9	25 16	1 16	7 26	0 15	18 40	0 3	24 54	1 26	12 21	0 10	23 46	0 12	3 10	8 28	23 55	23 54	18 4			n.a.
M22	23 56	20 32	1 33	20 54	1 56	25 14	1 17	7 11	0 16	18 43	0 3	24 53	1 26	12 21	0 10	23 47	0 12	3 10	8 28	23 55	23 54	18 6			n.a.
T 23	23 53	16 44	2 38	21 9	1 43	25 11	1 18	6 57	0 16	18 46	0 3	24 52	1 26	12 21	0 10	23 47	0 12	3 10	8 28	23 55	23 54	18 8			n.a.
W24	23 50	12 3	3 37	21 24	1 30	25 7	1 19	6 42	0 17	18 50	0 2	24 52	1 26	12 21	0 10	23 47	0 12	3 10	8 29	23 55	23 54	18 10			n.a.
T 25	23 46	6 45	4 25	21 40	1 18	25 3	1 20	6 27	0 18	18 53	0 2	24 51	1 26	12 21	0 10	23 47	0 12	3 10	8 29	23 55	23 54	18 12			n.a.
F 26	23 42	1 3	4 58	21 56	1 5	24 58	1 20	6 13	0 19	18 56	0 2	24 50	1 27	12 20	0 10	23 47	0 12	3 10	8 29	23 55	23 55	18 14			n.a.
S 27	23 37	4n47	5 15	22 13	0 53	24 52	1 21	5 58	0 19	18 59	0 2	24 49	1 27	12 20	0 10	23 48	0 12	3 9	8 29	23 55	23 55	18 15			n.a.
S 28	23 32	10 28	5 14	22 29	0 41	24 46	1 22	5 43	0 20	19 2	0 2	24 49	1 27	12 20	0 10	23 48	0 12	3 10	8 29	23 55	23 55	18 17			n.a.
M29	23 26	15 40	4 54	22 46	0 29	24 39	1 22	5 28	0 21	19 5	0 2	24 48	1 27	12 20	0 10	23 48	0 12	3 10	8 29	23 55	23 55	18 19			n.a.
T 30	23 20	20 3	4 15	23 2	0 18	24 31	1 23	5 14	0 22	19 8	0 2	24 47	1 27	12 20	0 10	23 48	0 12	3 10	8 30	23 55	23 55	18 21			n.a.
W31	23s14	23n14	3n20	23s18	0n 6	24s22	1s23	4s59	0n22	19s11	0n 2	24s46	1s27	12n20	0s10	23s48	0s12	3n10	8n30	23s55	23s55	18s23			n.a.

Julian Day Number = 470441.5, Delta T = 24h41m55s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'52, Lahiri = -51°03'52 Julian Calendar 1 Jan. 3425 BCE == Greg. Calendar 4 Dec. 3426 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

FEBRUARY 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 53 43	15♉33'30	11♊32	17♐54	17♉53	17♓27	24♏ 1	13♉49	2°R 2	19♐ 9	11♎25	6♉ 4	5♉52	7♏13	n.a.	T 1
F 2	6 57 40	16°32'27	25°56	18°50	19° 7	18° 3	24°13	13°57	2♉ 2	19°11	11°26	6° 4	5°49	7°20	n.a.	F 2
S 3	7 1 37	17°31'22	10♋11	19°48	20°21	18°39	24°24	14° 5	2° 2	19°13	11°26	6°R 4	5°45	7°26	n.a.	S 3
S 4	7 5 33	18°30'15	24°13	20°49	21°36	19°14	24°35	14°12	2° 2	19°15	11°26	6° 4	5°42	7°33	n.a.	S 4
M 5	7 9 30	19°29'05	7♌57	21°53	22°50	19°50	24°46	14°20	2°D 1	19°17	11°26	6° 3	5°39	7°40	n.a.	M 5
T 6	7 13 26	20°27'53	21°21	22°59	24° 4	20°26	24°56	14°28	2° 2	19°19	11°26	6° 1	5°36	7°47	n.a.	T 6
W 7	7 17 23	21°26'39	4♍25	24° 8	25°18	21° 2	25° 7	14°35	2° 2	19°21	11°26	5°59	5°33	7°53	n.a.	W 7
T 8	7 21 19	22°25'23	17° 8	25°19	26°32	21°38	25°18	14°43	2° 2	19°23	11°26	5°57	5°30	8° 0	n.a.	T 8
F 9	7 25 16	23°24'06	29°32	26°32	27°46	22°14	25°28	14°51	2° 2	19°25	11°R26	5°55	5°26	8° 7	n.a.	F 9
S 10	7 29 12	24°22'46	11♎42	27°47	29° 0	22°50	25°39	14°59	2° 2	19°27	11°26	5°53	5°23	8°13	n.a.	S 10
S 11	7 33 9	25°21'24	23°42	29° 4	0♒14	23°26	25°49	15° 6	2° 2	19°29	11°26	5°D53	5°20	8°20	n.a.	S 11
M12	7 37 5	26°20'00	5♏34	0♉23	1°28	24° 2	25°59	15°14	2° 3	19°31	11°26	5°53	5°17	8°27	n.a.	M12
T 13	7 41 2	27°18'35	17°26	1°45	2°42	24°38	26° 9	15°22	2° 3	19°33	11°26	5°54	5°14	8°33	n.a.	T 13
W14	7 44 58	28°17'07	29°21	3° 8	3°56	25°14	26°19	15°29	2° 4	19°35	11°26	5°56	5°10	8°40	n.a.	W14
T 15	7 48 55	29°15'38	11♐23	4°32	5°10	25°50	26°29	15°37	2° 4	19°37	11°26	5°57	5° 7	8°47	n.a.	T 15
F 16	7 52 52	0♒14'07	23°37	5°59	6°24	26°26	26°39	15°44	2° 5	19°39	11°26	5°59	5° 4	8°54	n.a.	F 16
S 17	7 56 48	1°12'34	6♉ 6	7°27	7°38	27° 2	26°49	15°52	2° 5	19°41	11°26	5°R59	5° 1	9° 0	n.a.	S 17
S 18	8 0 45	2°10'59	18°52	8°58	8°52	27°38	26°58	16° 0	2° 6	19°42	11°25	5°59	4°58	9° 7	n.a.	S 18
M19	8 4 41	3° 9'21	1♒55	10°29	10° 6	28°14	27° 8	16° 7	2° 7	19°44	11°25	5°57	4°55	9°14	n.a.	M19
T 20	8 8 38	4° 7'42	15°16	12° 3	11°20	28°50	27°17	16°15	2° 7	19°46	11°25	5°53	4°51	9°20	n.a.	T 20
W21	8 12 34	5° 6'01	28°53	13°38	12°34	29°27	27°26	16°22	2° 8	19°48	11°24	5°49	4°48	9°27	n.a.	W21
T 22	8 16 31	6° 4'17	12♓43	15°15	13°48	0♈ 3	27°35	16°30	2° 9	19°49	11°24	5°45	4°45	9°34	n.a.	T 22
F 23	8 20 27	7° 2'31	26°44	16°54	15° 2	0°39	27°44	16°37	2°10	19°51	11°23	5°40	4°42	9°40	n.a.	F 23
S 24	8 24 24	8° 0'43	10♈51	18°34	16°16	1°15	27°53	16°44	2°11	19°53	11°23	5°37	4°39	9°47	n.a.	S 24
S 25	8 28 20	8°58'53	25° 2	20°16	17°30	1°52	28° 2	16°52	2°12	19°54	11°23	5°35	4°36	9°54	n.a.	S 25
M26	8 32 17	9°57'01	9♉14	22° 0	18°44	2°28	28°10	16°59	2°13	19°56	11°22	5°D34	4°32	10° 1	n.a.	M26
T 27	8 36 13	10°55'06	23°25	23°45	19°58	3° 4	28°19	17° 7	2°14	19°58	11°21	5°34	4°29	10° 7	n.a.	T 27
W28	8 40 10	11°53'09	7♊32	25°32	21°11	3°41	28°27	17°14	2°15	19°59	11°21	5°36	4°26	10°14	n.a.	W28
T 29	8 44 7	12♒51'10	21♊35	27♉21	22♒25	4♈17	28♏35	17♉21	2♉17	20♐ 1	11♎20	5♉37	4♉23	10♏21	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 7	24n55	2n12	23s34	0s 4	24s12	1s23	4s44	0n23	19s14	0n 1	24s46	1s27	12n20	0s10	23s49	0s12	3n10	8n30	23s55	23s55	18s25		n.a.
F 2	23 0	24 55	0 56	23 49	0 15	24 2	1 24	4 29	0 24	19 17	0 1	24 45	1 27	12 20	0 10	23 49	0 13	3 10	8 30	23 55	23 56	18 27		n.a.
S 3	22 52	23 17	0s23	24 4	0 25	23 51	1 24	4 14	0 24	19 20	0 1	24 44	1 27	12 20	0 10	23 49	0 13	3 10	8 30	23 55	23 56	18 28		n.a.
S 4	22 44	20 12	1 39	24 18	0 34	23 39	1 24	3 59	0 25	19 23	0 1	24 43	1 27	12 20	0 10	23 49	0 13	3 10	8 31	23 55	23 56	18 30		n.a.
M 5	22 36	16 4	2 47	24 32	0 43	23 27	1 24	3 44	0 26	19 26	0 1	24 43	1 27	12 20	0 10	23 49	0 13	3 10	8 31	23 55	23 56	18 32		n.a.
T 6	22 27	11 12	3 45	24 44	0 52	23 14	1 24	3 29	0 26	19 29	0 1	24 42	1 27	12 20	0 10	23 49	0 13	3 10	8 31	23 55	23 56	18 34		n.a.
W 7	22 18	5 59	4 29	24 56	1 1	23 0	1 24	3 14	0 27	19 32	0 1	24 41	1 27	12 20	0 10	23 50	0 13	3 10	8 31	23 55	23 56	18 36		n.a.
T 8	22 8	0 39	4 59	25 7	1 9	22 46	1 24	2 59	0 28	19 34	0 0	24 40	1 27	12 20	0 10	23 50	0 13	3 10	8 31	23 55	23 56	18 38		n.a.
F 9	21 58	4s35	5 14	25 17	1 16	22 31	1 24	2 44	0 28	19 37	0 0	24 39	1 28	12 20	0 10	23 50	0 13	3 11	8 31	23 55	23 57	18 39		n.a.
S 10	21 48	9 32	5 14	25 26	1 23	22 15	1 24	2 29	0 29	19 40	0 0	24 39	1 28	12 20	0 10	23 50	0 13	3 11	8 32	23 55	23 57	18 41		n.a.
S 11	21 37	14 4	5 1	25 33	1 30	21 59	1 23	2 14	0 29	19 42	0 0	24 38	1 28	12 20	0 10	23 50	0 13	3 11	8 32	23 55	23 57	18 43		n.a.
M12	21 26	18 1	4 34	25 40	1 36	21 42	1 23	1 58	0 30	19 45	0s 0	24 37	1 28	12 20	0 10	23 51	0 13	3 11	8 32	23 55	23 57	18 45		n.a.
T 13	21 14	21 14	3 56	25 45	1 42	21 24	1 23	1 43	0 31	19 48	0 0	24 36	1 28	12 20	0 10	23 51	0 13	3 11	8 32	23 55	23 57	18 47		n.a.
W14	21 2	23 35	3 8	25 48	1 47	21 6	1 22	1 28	0 31	19 50	0 0	24 35	1 28	12 20	0 10	23 51	0 13	3 11	8 32	23 55	23 57	18 48		n.a.
T 15	20 50	24 54	2 11	25 51	1 52	20 47	1 22	1 13	0 32	19 53	0 0	24 35	1 28	12 21	0 10	23 51	0 13	3 12	8 33	23 55	23 57	18 50		n.a.
F 16	20 37	25 1	1 8	25 51	1 56	20 28	1 21	0 58	0 32	19 55	0 1	24 34	1 28	12 21	0 10	23 51	0 13	3 12	8 33	23 55	23 57	18 52		n.a.
S 17	20 24	23 54	0n 1	25 50	2 0	20 8	1 21	0 42	0 33	19 58	0 1	24 33	1 28	12 21	0 10	23 51	0 13	3 12	8 33	23 55	23 58	18 54		n.a.
S 18	20 11	21 32	1 10	25 48	2 4	19 47	1 20	0 27	0 34	20 0	0 1	24 32	1 28	12 21	0 10	23 52	0 13	3 12	8 33	23 55	23 58	18 56		n.a.
M19	19 57	18 1	2 18	25 44	2 6	19 26	1 19	0 12	0 34	20 2	0 1	24 31	1 29	12 22	0 10	23 52	0 13	3 13	8 33	23 55	23 58	18 57		n.a.
T 20	19 43	13 31	3 19	25 38	2 9	19 4	1 18	0n 3	0 35	20 5	0 1	24 30	1 29	12 22	0 10	23 52	0 13	3 13	8 33	23 55	23 58	18 59		n.a.
W21	19 29	8 16	4 10	25 30	2 11	18 42	1 17	0 19	0 35	20 7	0 1	24 30	1 29	12 22	0 10	23 52	0 13	3 13	8 34	23 56	23 58	19 1		n.a.
T 22	19 14	2 33	4 47	25 21	2 12	18 20	1 16	0 34	0 36	20 9	0 1	24 29	1 29	12 23	0 10	23 52	0 13	3 14	8 34	23 56	23 58	19 3		n.a.
F 23	18 59	3n22	5 8	25 9	2 13	17 56	1 15	0 49	0 36	20 11	0 2	24 28	1 29	12 23	0 10	23 52	0 13	3 14	8 34	23 56	23 58	19 4		n.a.
S 24	18 44	9 8	5 11	24 56	2 13	17 33	1 14	1 4	0 37	20 14	0 2	24 27	1 29	12 23	0 10	23 52	0 13	3 14	8 34	23 56	23 58	19 6		n.a.
S 25	18 28	14 29	4 54	24 40	2 13	17 9	1 13	1 20	0 37	20 16	0 2	24 26	1 29	12 24	0 10	23 53	0 13	3 15	8 34	23 56	23 59	19 8		n.a.
M26	18 13	19 2	4 20	24 23	2 12	16 44	1 12	1 35	0 38	20 18	0 2	24 25	1 29	12 24	0 10	23 53	0 13	3 15	8 34	23 56	23 59	19 9		n.a.
T 27	17 56	22 29	3 30	24 3	2 11	16 19	1 11	1 50	0 38	20 20	0 2	24 25	1 30	12 24	0 10	23 53	0 13	3 15	8 34	23 56	23 59	19 11		n.a.
W28	17 40	24 33	2 27	23 42	2 9	15 54	1 9	2 6	0 39	20 22	0 2	24 24	1 30	12 25	0 10	23 53	0 13	3 16	8 35	23 56	23 59	19 13		n.a.
T 29	17s23	25n 3	1n16	23s18	2s 7	15s28	1s 8	2n21	0n40	20s24	0s 2	24s23	1s30	12n25	0s10	23s53	0s13	3n16	8n35	23s56	23s59	19s15		n.a.

Julian Day Number = 470472.5, Delta T = 24h41m52s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'48, Lahiri = -51°03'48 Julian Calendar 1 Feb. 3425 BCE == Greg. Calendar 4 Jan. 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

MARCH 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 3	13♒49'09	5♋32	29♑12	23♒39	4♈53	28♏43	17♑28	2♉18	20♐ 2	11°R20	5°R38	4♑20	10♏27	n.a.	F 1
S 2	8 52 0	14°47'06	19°20	1♒ 4	24°53	5°30	28°51	17°36	2°19	20° 4	11♎19	5♑37	4°16	10°34	n.a.	S 2
S 3	8 55 56	15°45'01	2♌58	2°58	26° 6	6° 6	28°59	17°43	2°21	20° 5	11°18	5°34	4°13	10°41	n.a.	S 3
M 4	8 59 53	16°42'54	16°22	4°54	27°20	6°43	29° 6	17°50	2°22	20° 7	11°18	5°30	4°10	10°47	n.a.	M 4
T 5	9 3 49	17°40'45	29°32	6°51	28°34	7°19	29°14	17°57	2°24	20° 8	11°17	5°23	4° 7	10°54	n.a.	T 5
W 6	9 7 46	18°38'34	12♍26	8°50	29°48	7°55	29°21	18° 4	2°25	20°10	11°16	5°16	4° 4	11° 1	n.a.	W 6
T 7	9 11 42	19°36'22	25° 4	10°50	1♓ 1	8°32	29°28	18°11	2°27	20°11	11°15	5° 8	4° 1	11° 8	n.a.	T 7
F 8	9 15 39	20°34'08	7♎27	12°53	2°15	9° 8	29°35	18°18	2°28	20°12	11°14	5° 1	3°57	11°14	n.a.	F 8
S 9	9 19 35	21°31'52	19°36	14°56	3°29	9°45	29°42	18°25	2°30	20°14	11°14	4°55	3°54	11°21	n.a.	S 9
S 10	9 23 32	22°29'36	1♏35	17° 1	4°42	10°21	29°49	18°32	2°32	20°15	11°13	4°51	3°51	11°28	n.a.	S 10
M11	9 27 29	23°27'17	13°28	19° 8	5°56	10°58	29°56	18°39	2°33	20°16	11°12	4°49	3°48	11°34	n.a.	M11
T 12	9 31 25	24°24'58	25°19	21°15	7° 9	11°34	0♐ 2	18°46	2°35	20°17	11°11	4°D48	3°45	11°41	n.a.	T 12
W13	9 35 22	25°22'37	7♐13	23°23	8°23	12°11	0° 8	18°52	2°37	20°19	11°10	4°48	3°42	11°48	n.a.	W13
T 14	9 39 18	26°20'15	19°17	25°33	9°37	12°48	0°15	18°59	2°39	20°20	11° 9	4°50	3°38	11°54	n.a.	T 14
F 15	9 43 15	27°17'52	1♑33	27°43	10°50	13°24	0°21	19° 6	2°41	20°21	11° 8	4°R50	3°35	12° 1	n.a.	F 15
S 16	9 47 11	28°15'27	14° 8	29°53	12° 4	14° 1	0°26	19°12	2°43	20°22	11° 7	4°50	3°32	12° 8	n.a.	S 16
S 17	9 51 8	29°13'01	27° 4	2♓ 3	13°17	14°37	0°32	19°19	2°45	20°23	11° 6	4°48	3°29	12°15	n.a.	S 17
M18	9 55 4	0♓10'34	10♒22	4°13	14°31	15°14	0°38	19°26	2°47	20°24	11° 5	4°43	3°26	12°21	n.a.	M18
T 19	9 59 1	1° 8'06	24° 3	6°23	15°44	15°51	0°43	19°32	2°49	20°25	11° 4	4°37	3°22	12°28	n.a.	T 19
W20	10 2 57	2° 5'36	8♓ 5	8°32	16°58	16°27	0°48	19°38	2°51	20°26	11° 3	4°28	3°19	12°35	n.a.	W20
T 21	10 6 54	3° 3'04	22°23	10°40	18°11	17° 4	0°53	19°45	2°53	20°27	11° 2	4°19	3°16	12°41	n.a.	T 21
F 22	10 10 51	4° 0'31	6♈50	12°47	19°24	17°41	0°58	19°51	2°56	20°28	11° 0	4°10	3°13	12°48	n.a.	F 22
S 23	10 14 47	4°57'57	21°21	14°52	20°38	18°17	1° 3	19°57	2°58	20°29	10°59	4° 3	3°10	12°55	n.a.	S 23
S 24	10 18 44	5°55'21	5♉50	16°56	21°51	18°54	1° 7	20° 4	3° 0	20°30	10°58	3°57	3° 7	13° 1	n.a.	S 24
M25	10 22 40	6°52'44	20°12	18°57	23° 5	19°31	1°12	20°10	3° 3	20°31	10°57	3°54	3° 3	13° 8	n.a.	M25
T 26	10 26 37	7°50'05	4♊23	20°56	24°18	20° 8	1°16	20°16	3° 5	20°32	10°56	3°D53	3° 0	13°15	n.a.	T 26
W27	10 30 33	8°47'25	18°23	22°53	25°31	20°45	1°20	20°22	3° 7	20°32	10°54	3°53	2°57	13°21	n.a.	W27
T 28	10 34 30	9°44'44	2♋11	24°48	26°45	21°21	1°24	20°28	3°10	20°33	10°53	3°R53	2°54	13°28	n.a.	T 28
F 29	10 38 26	10°42'01	15°47	26°40	27°58	21°58	1°27	20°34	3°12	20°34	10°52	3°53	2°51	13°35	n.a.	F 29
S 30	10 42 23	11°39'16	29°12	28°29	29°11	22°35	1°31	20°40	3°15	20°35	10°50	3°50	2°47	13°42	n.a.	S 30
S 31	10 46 20	12♓36'31	12♌26	0♈16	0♈24	23♈12	1♐34	20♑46	3♉18	20♐35	10♎49	3♑45	2♑44	13♏48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 6	23n57	0n 1	22s52	2s 4	15s 2	1s 7	2n36	0n40	20s26	0s 3	24s22	1s30	12n26	0s10	23s53	0s13	3n16	8n35	23s56	23s59	19s16		n.a.
S 2	16 49	21 24	1s14	22 23	2 0	14 35	1 5	2 51	0 41	20 28	0 3	24 21	1 30	12 26	0 10	23 53	0 13	3 17	8 35	23 56	23 59	19 18		n.a.
S 3	16 32	17 41	2 23	21 53	1 56	14 8	1 4	3 6	0 41	20 30	0 3	24 20	1 30	12 27	0 10	23 54	0 13	3 17	8 35	23 56	23 59	19 20		n.a.
M 4	16 14	13 7	3 23	21 20	1 52	13 41	1 2	3 22	0 41	20 32	0 3	24 20	1 30	12 27	0 10	23 54	0 13	3 18	8 35	23 56	23 59	19 21		n.a.
T 5	15 56	8 2	4 11	20 45	1 46	13 13	1 0	3 37	0 42	20 33	0 3	24 19	1 30	12 28	0 10	23 54	0 13	3 18	8 35	23 57	24 0	19 23		n.a.
W 6	15 38	2 42	4 44	20 8	1 41	12 45	0 59	3 52	0 42	20 35	0 3	24 18	1 31	12 28	0 10	23 54	0 13	3 18	8 36	23 57	24 0	19 25		n.a.
T 7	15 19	2s37	5 4	19 28	1 34	12 17	0 57	4 7	0 43	20 37	0 3	24 17	1 31	12 29	0 10	23 54	0 13	3 19	8 36	23 57	24 0	19 26		n.a.
F 8	15 0	7 43	5 8	18 46	1 27	11 48	0 55	4 22	0 43	20 39	0 4	24 16	1 31	12 30	0 10	23 54	0 13	3 19	8 36	23 58	24 0	19 28		n.a.
S 9	14 41	12 26	4 58	18 3	1 20	11 19	0 54	4 38	0 44	20 40	0 4	24 15	1 31	12 30	0 10	23 54	0 13	3 20	8 36	23 58	24 0	19 30		n.a.
S 10	14 22	16 37	4 36	17 17	1 12	10 50	0 52	4 53	0 44	20 42	0 4	24 15	1 31	12 31	0 10	23 54	0 13	3 20	8 36	23 58	24 0	19 31		n.a.
M11	14 3	20 6	4 1	16 29	1 4	10 20	0 50	5 8	0 45	20 43	0 4	24 14	1 31	12 31	0 10	23 55	0 13	3 21	8 36	23 58	24 0	19 33		n.a.
T 12	13 43	22 46	3 17	15 39	0 55	9 51	0 48	5 23	0 45	20 45	0 4	24 13	1 32	12 32	0 9	23 55	0 13	3 21	8 36	23 58	24 0	19 35		n.a.
W13	13 23	24 26	2 23	14 47	0 45	9 21	0 46	5 38	0 46	20 47	0 4	24 12	1 32	12 33	0 9	23 55	0 13	3 22	8 36	23 58	24 0	19 36		n.a.
T 14	13 4	24 59	1 23	13 54	0 36	8 50	0 44	5 53	0 46	20 48	0 5	24 11	1 32	12 33	0 9	23 55	0 13	3 22	8 37	23 58	24 0	19 38		n.a.
F 15	12 43	24 21	0 18	12 59	0 26	8 20	0 42	6 8	0 47	20 50	0 5	24 10	1 32	12 34	0 9	23 55	0 13	3 23	8 37	23 58	24 0	19 40		n.a.
S 16	12 23	22 28	0n50	12 3	0 15	7 49	0 40	6 23	0 47	20 51	0 5	24 10	1 32	12 35	0 9	23 55	0 13	3 23	8 37	23 58	24 1	19 41		n.a.
S 17	12 2	19 23	1 56	11 6	0 5	7 18	0 38	6 38	0 47	20 52	0 5	24 9	1 32	12 36	0 9	23 55	0 13	3 24	8 37	23 58	24 1	19 43		n.a.
M18	11 42	15 14	2 59	10 8	0n 6	6 47	0 35	6 53	0 48	20 54	0 5	24 8	1 32	12 36	0 9	23 55	0 13	3 24	8 37	23 58	24 1	19 45		n.a.
T 19	11 21	10 12	3 52	9 9	0 16	6 16	0 33	7 8	0 48	20 55	0 5	24 7	1 33	12 37	0 9	23 55	0 13	3 25	8 37	23 59	24 1	19 46		n.a.
W20	11 0	4 33	4 33	8 10	0 27	5 45	0 31	7 23	0 49	20 56	0 6	24 6	1 33	12 38	0 9	23 56	0 13	3 25	8 37	23 59	24 1	19 48		n.a.
T 21	10 39	1n26	4 58	7 11	0 37	5 14	0 29	7 37	0 49	20 57	0 6	24 6	1 33	12 39	0 9	23 56	0 13	3 26	8 37	23 59	24 1	19 49		n.a.
F 22	10 17	7 25	5 4	6 12	0 48	4 42	0 26	7 52	0 49	20 59	0 6	24 5	1 33	12 39	0 9	23 56	0 13	3 26	8 37	23 59	24 1	19 51		n.a.
S 23	9 56	13 0	4 51	5 13	0 58	4 10	0 24	8 7	0 50	21 0	0 6	24 4	1 33	12 40	0 9	23 56	0 13	3 27	8 37	24 0	24 1	19 52		n.a.
S 24	9 34	17 52	4 19	4 15	1 8	3 38	0 22	8 22	0 50	21 1	0 6	24 3	1 34	12 41	0 9	23 56	0 13	3 27	8 37	24 0	24 1	19 54		n.a.
M25	9 13	21 38	3 31	3 18	1 17	3 7	0 19	8 36	0 51	21 2	0 6	24 3	1 34	12 42	0 9	23 56	0 14	3 28	8 38	24 0	24 1	19 56		n.a.
T 26	8 51	24 2	2 30	2 22	1 26	2 35	0 17	8 51	0 51	21 3	0 7	24 2	1 34	12 43	0 9	23 56	0 14	3 28	8 38	24 0	24 1	19 57		n.a.
W27	8 29	24 53	1 22	1 27	1 35	2 3	0 14	9 5	0 51	21 4	0 7	24 1	1 34	12 44	0 9	23 56	0 14	3 29	8 38	24 0	24 1	19 59		n.a.
T 28	8 7	24 11	0 9	0 33	1 43	1 30	0 12	9 20	0 52	21 5	0 7	24 0	1 34	12 45	0 9	23 56	0 14	3 29	8 38	24 0	24 2	20 0		n.a.
F 29	7 45	22 3	1s 3	0n20	1 51	0 58	0 9	9 34	0 52	21 6	0 7	24 0	1 34	12 45	0 9	23 56	0 14	3 30	8 38	24 0	24 2	20 2		n.a.
S 30	7 22	18 43	2 10	1 11	1 58	0 26	0 7	9 49	0 52	21 7	0 7	23 59	1 35	12 46	0 9	23 56	0 14	3 31	8 38	24 0	24 2	20 3		n.a.
S 31	7s 0	14n29	3s10	2n 0	2n 4	0n 6	0s 4	10n 3	0n53	21s 8	0s 7	23s58	1s35	12n47	0s 9	23s56	0s14	3n31	8n38	24s 0	24s 2	20s 5		n.a.

Julian Day Number = 470501.5, Delta T = 24h41m49s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'44, Lahiri = -51°03'44 Julian Calendar 1 March 3425 BCE == Greg. Calendar 2 Feb. 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

APRIL 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 50 16	13♓33'43	25♌28	1♈59	1♈38	23♈49	1♐37	20♑51	3♉20	20♐36	10°R48	3°R38	2♑41	13♏55	n.a.	M 1
T 2	10 54 13	14°30'55	8♍19	3°40	2°51	24°26	1°40	20°57	3°23	20°37	10♎46	3♑28	2°38	14° 2	n.a.	T 2
W 3	10 58 9	15°28'06	20°58	5°18	4° 4	25° 2	1°43	21° 3	3°25	20°37	10°45	3°16	2°35	14° 8	n.a.	W 3
T 4	11 2 6	16°25'16	3♎25	6°53	5°17	25°39	1°46	21° 8	3°28	20°38	10°44	3° 4	2°32	14°15	n.a.	T 4
F 5	11 6 2	17°22'26	15°40	8°25	6°30	26°16	1°48	21°14	3°31	20°38	10°42	2°52	2°28	14°22	n.a.	F 5
S 6	11 9 59	18°19'34	27°44	9°54	7°44	26°53	1°50	21°19	3°34	20°39	10°41	2°41	2°25	14°28	n.a.	S 6
S 7	11 13 55	19°16'42	9♏40	11°20	8°57	27°30	1°52	21°24	3°37	20°39	10°39	2°33	2°22	14°35	n.a.	S 7
M 8	11 17 52	20°13'49	21°31	12°43	10°10	28° 7	1°54	21°30	3°39	20°39	10°38	2°28	2°19	14°42	n.a.	M 8
T 9	11 21 49	21°10'56	3♐21	14° 3	11°23	28°44	1°56	21°35	3°42	20°40	10°36	2°24	2°16	14°48	n.a.	T 9
W10	11 25 45	22° 8'02	15°14	15°20	12°36	29°21	1°57	21°40	3°45	20°40	10°35	2°23	2°13	14°55	n.a.	W10
T 11	11 29 42	23° 5'08	27°16	16°34	13°49	29°58	1°59	21°45	3°48	20°41	10°34	2°23	2° 9	15° 2	n.a.	T 11
F 12	11 33 38	24° 2'14	9♑32	17°44	15° 2	0♉35	2° 0	21°50	3°51	20°41	10°32	2°23	2° 6	15° 8	n.a.	F 12
S 13	11 37 35	24°59'19	22° 7	18°51	16°15	1°12	2° 1	21°55	3°54	20°41	10°31	2°22	2° 3	15°15	n.a.	S 13
S 14	11 41 31	25°56'24	5♒ 6	19°55	17°28	1°49	2° 1	22° 0	3°57	20°41	10°29	2°19	2° 0	15°22	n.a.	S 14
M15	11 45 28	26°53'28	18°31	20°55	18°41	2°26	2° 2	22° 4	4° 0	20°41	10°28	2°13	1°57	15°29	n.a.	M15
T 16	11 49 24	27°50'33	2♓24	21°52	19°54	3° 3	2° 2	22° 9	4° 3	20°42	10°26	2° 5	1°53	15°35	n.a.	T 16
W17	11 53 21	28°47'36	16°42	22°45	21° 7	3°40	2°R 2	22°14	4° 7	20°42	10°24	1°55	1°50	15°42	n.a.	W17
T 18	11 57 18	29°44'40	1♈20	23°35	22°20	4°18	2° 2	22°18	4°10	20°42	10°23	1°44	1°47	15°49	n.a.	T 18
F 19	12 1 14	0♈41'42	16°12	24°21	23°32	4°55	2° 2	22°23	4°13	20°42	10°21	1°33	1°44	15°55	n.a.	F 19
S 20	12 5 11	1°38'45	1♉ 7	25° 3	24°45	5°32	2° 2	22°27	4°16	20°R42	10°20	1°24	1°41	16° 2	n.a.	S 20
S 21	12 9 7	2°35'47	15°57	25°41	25°58	6° 9	2° 1	22°31	4°19	20°42	10°18	1°16	1°38	16° 9	n.a.	S 21
M22	12 13 4	3°32'48	0♊36	26°14	27°11	6°46	2° 0	22°35	4°23	20°42	10°17	1°12	1°34	16°15	n.a.	M22
T 23	12 17 0	4°29'49	14°57	26°44	28°24	7°23	1°59	22°39	4°26	20°42	10°15	1°10	1°31	16°22	n.a.	T 23
W24	12 20 57	5°26'50	29° 0	27°10	29°36	8° 1	1°58	22°43	4°29	20°42	10°14	1° 9	1°28	16°29	n.a.	W24
T 25	12 24 54	6°23'50	12♋45	27°31	0♉49	8°38	1°57	22°47	4°32	20°42	10°12	1° 9	1°25	16°35	n.a.	T 25
F 26	12 28 50	7°20'49	26°11	27°47	2° 2	9°15	1°55	22°51	4°36	20°41	10°10	1° 8	1°22	16°42	n.a.	F 26
S 27	12 32 47	8°17'48	9♌21	27°59	3°15	9°53	1°53	22°55	4°39	20°41	10° 9	1° 6	1°19	16°49	n.a.	S 27
S 28	12 36 43	9°14'47	22°18	28° 7	4°27	10°30	1°51	22°59	4°42	20°41	10° 7	1° 0	1°15	16°55	n.a.	S 28
M29	12 40 40	10°11'45	5♍ 2	28°R10	5°40	11° 7	1°49	23° 2	4°46	20°41	10° 6	0°52	1°12	17° 2	n.a.	M29
T 30	12 44 36	11♈ 8'43	17♍35	28♈ 8	6♉52	11♉44	1♐47	23♑ 6	4♉49	20♐40	10♎ 4	0♑42	1♑ 9	17♏ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s37	9n38	3s58	2n47	2n10	0n38	0s 2	10n18	0n53	21s 9	0s 8	23s57	1s35	12n48	0s 9	23s57	0s14	3n32	8n38	24s 0	24s 2	20s 7		n.a.
T 2	6 15	4 27	4 33	3 33	2 15	1 10	0n 1	10 32	0 53	21 9	0 8	23 57	1 35	12 49	0 9	23 57	0 14	3 32	8 38	24 1	24 2	20 8		n.a.
W 3	5 52	0s49	4 54	4 17	2 20	1 42	0 3	10 46	0 54	21 10	0 8	23 56	1 35	12 50	0 9	23 57	0 14	3 33	8 38	24 1	24 2	20 10		n.a.
T 4	5 30	5 59	5 1	4 59	2 24	2 14	0 6	11 0	0 54	21 11	0 8	23 55	1 36	12 51	0 9	23 57	0 14	3 33	8 38	24 1	24 2	20 11		n.a.
F 5	5 7	10 49	4 54	5 39	2 27	2 46	0 8	11 14	0 55	21 12	0 8	23 55	1 36	12 52	0 9	23 57	0 14	3 34	8 38	24 2	24 2	20 13		n.a.
S 6	4 44	15 10	4 33	6 17	2 29	3 18	0 11	11 28	0 55	21 12	0 9	23 54	1 36	12 53	0 9	23 57	0 14	3 35	8 38	24 2	24 2	20 14		n.a.
S 7	4 21	18 53	4 1	6 54	2 31	3 50	0 13	11 42	0 55	21 13	0 9	23 53	1 36	12 54	0 9	23 57	0 14	3 35	8 38	24 2	24 2	20 16		n.a.
M 8	3 58	21 48	3 19	7 28	2 31	4 22	0 16	11 56	0 56	21 13	0 9	23 53	1 36	12 55	0 9	23 57	0 14	3 36	8 38	24 2	24 2	20 17		n.a.
T 9	3 35	23 47	2 27	8 0	2 31	4 54	0 19	12 10	0 56	21 14	0 9	23 52	1 37	12 56	0 9	23 57	0 14	3 36	8 38	24 2	24 2	20 19		n.a.
W10	3 12	24 42	1 30	8 30	2 31	5 25	0 21	12 24	0 56	21 14	0 9	23 51	1 37	12 57	0 9	23 57	0 14	3 37	8 38	24 2	24 2	20 20		n.a.
T 11	2 49	24 29	0 27	8 58	2 29	5 57	0 24	12 38	0 56	21 15	0 9	23 51	1 37	12 58	0 9	23 57	0 14	3 37	8 38	24 2	24 2	20 22		n.a.
F 12	2 26	23 5	0n38	9 23	2 27	6 28	0 26	12 51	0 57	21 15	0 10	23 50	1 37	12 59	0 9	23 57	0 14	3 38	8 38	24 2	24 2	20 23		n.a.
S 13	2 2	20 30	1 43	9 47	2 24	6 59	0 29	13 5	0 57	21 16	0 10	23 50	1 38	13 0	0 9	23 57	0 14	3 39	8 38	24 2	24 3	20 25		n.a.
S 14	1 39	16 50	2 44	10 8	2 21	7 31	0 31	13 18	0 57	21 16	0 10	23 49	1 38	13 1	0 9	23 57	0 14	3 39	8 38	24 2	24 3	20 26		n.a.
M15	1 16	12 13	3 38	10 28	2 16	8 1	0 34	13 32	0 58	21 16	0 10	23 48	1 38	13 2	0 9	23 57	0 14	3 40	8 38	24 2	24 3	20 27		n.a.
T 16	0 53	6 50	4 22	10 45	2 11	8 32	0 36	13 45	0 58	21 16	0 10	23 48	1 38	13 3	0 9	23 57	0 14	3 40	8 38	24 2	24 3	20 29		n.a.
W17	0 29	0 57	4 50	11 0	2 5	9 3	0 39	13 58	0 58	21 17	0 11	23 47	1 38	13 5	0 9	23 57	0 14	3 41	8 38	24 3	24 3	20 30		n.a.
T 18	0 6	5n 7	5 0	11 12	1 58	9 33	0 42	14 12	0 59	21 17	0 11	23 47	1 39	13 6	0 9	23 57	0 14	3 41	8 38	24 3	24 3	20 32		n.a.
F 19	0n17	10 59	4 51	11 23	1 50	10 3	0 44	14 25	0 59	21 17	0 11	23 46	1 39	13 7	0 9	23 57	0 14	3 42	8 38	24 3	24 3	20 33		n.a.
S 20	0 40	16 14	4 21	11 31	1 42	10 33	0 46	14 38	0 59	21 17	0 11	23 46	1 39	13 8	0 9	23 57	0 14	3 43	8 38	24 3	24 3	20 35		n.a.
S 21	1 3	20 27	3 35	11 36	1 33	11 2	0 49	14 51	0 59	21 17	0 11	23 45	1 39	13 9	0 9	23 57	0 14	3 43	8 38	24 3	24 3	20 36		n.a.
M22	1 27	23 18	2 34	11 40	1 23	11 32	0 51	15 4	1 0	21 17	0 12	23 45	1 40	13 10	0 9	23 57	0 14	3 44	8 38	24 3	24 3	20 37		n.a.
T 23	1 50	24 35	1 25	11 41	1 12	12 1	0 54	15 16	1 0	21 17	0 12	23 44	1 40	13 11	0 9	23 57	0 14	3 44	8 37	24 3	24 3	20 39		n.a.
W24	2 13	24 15	0 11	11 40	1 1	12 29	0 56	15 29	1 0	21 17	0 12	23 44	1 40	13 12	0 9	23 57	0 14	3 45	8 37	24 3	24 3	20 40		n.a.
T 25	2 36	22 25	1s 1	11 36	0 48	12 58	0 58	15 42	1 0	21 17	0 12	23 43	1 40	13 14	0 9	23 57	0 14	3 45	8 37	24 3	24 3	20 42		n.a.
F 26	2 59	19 22	2 8	11 30	0 36	13 26	1 1	15 54	1 1	21 17	0 12	23 43	1 41	13 15	0 9	23 57	0 14	3 46	8 37	24 3	24 3	20 43		n.a.
S 27	3 22	15 22	3 7	11 22	0 22	13 54	1 3	16 7	1 1	21 17	0 13	23 43	1 41	13 16	0 9	23 57	0 14	3 46	8 37	24 3	24 3	20 45		n.a.
S 28	3 45	10 44	3 55	11 12	0 8	14 21	1 5	16 19	1 1	21 17	0 13	23 42	1 41	13 17	0 9	23 57	0 14	3 47	8 37	24 3	24 3	20 46		n.a.
M29	4 8	5 43	4 31	10 59	0s 7	14 48	1 8	16 31	1 2	21 16	0 13	23 42	1 41	13 18	0 9	23 57	0 14	3 48	8 37	24 3	24 3	20 47		n.a.
T 30	4n31	0n33	4s53	10n45	0s22	15n15	1n10	16n43	1n 2	21s16	0s13	23s41	1s42	13n19	0s 9	23s57	0s14	3n48	8n37	24s 3	24s 3	20s49		n.a.

Julian Day Number = 470532.5, Delta T = 24h41m46s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'40, Lahiri = -51°03'40 Julian Calendar 1 Apr. 3425 BCE == Greg. Calendar 4 March 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

MAY 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 48 33	12♈ 5'41	29♍58	28°R 2	8♉ 5	12♉22	1°R44	23♑ 9	4♉53	20°R40	10°R 3	0°R29	1♑ 6	17♏16	n.a.	W 1
T 2	12 52 30	13° 2'39	12♎12	27♈51	9°18	12°59	1♐42	23°12	4°56	20♐40	10♎ 1	0♑16	1° 3	17°22	n.a.	T 2
F 3	12 56 26	13°59'37	24°17	27°36	10°30	13°37	1°39	23°15	5° 0	20°39	9°59	0° 4	0°59	17°29	n.a.	F 3
S 4	13 0 23	14°56'36	6♏15	27°17	11°43	14°14	1°36	23°19	5° 3	20°39	9°58	29♐53	0°56	17°36	n.a.	S 4
S 5	13 4 19	15°53'34	18° 7	26°54	12°55	14°51	1°33	23°22	5° 7	20°38	9°56	29°44	0°53	17°42	n.a.	S 5
M 6	13 8 16	16°50'33	29°56	26°28	14° 8	15°29	1°29	23°24	5°10	20°38	9°55	29°38	0°50	17°49	n.a.	M 6
T 7	13 12 12	17°47'32	11♐45	25°59	15°20	16° 6	1°26	23°27	5°14	20°37	9°53	29°34	0°47	17°56	n.a.	T 7
W 8	13 16 9	18°44'32	23°37	25°26	16°32	16°44	1°22	23°30	5°17	20°37	9°52	29°33	0°44	18° 2	n.a.	W 8
T 9	13 20 6	19°41'33	5♑38	24°52	17°45	17°21	1°18	23°33	5°21	20°36	9°50	29°D33	0°40	18° 9	n.a.	T 9
F 10	13 24 2	20°38'34	17°53	24°16	18°57	17°59	1°14	23°35	5°24	20°36	9°48	29°R33	0°37	18°16	n.a.	F 10
S 11	13 27 59	21°35'35	0♒26	23°39	20° 9	18°36	1°10	23°38	5°28	20°35	9°47	29°33	0°34	18°22	n.a.	S 11
S 12	13 31 55	22°32'37	13°23	23° 1	21°22	19°14	1° 5	23°40	5°31	20°34	9°45	29°31	0°31	18°29	n.a.	S 12
M13	13 35 52	23°29'40	26°47	22°23	22°34	19°51	1° 1	23°42	5°35	20°34	9°44	29°27	0°28	18°36	n.a.	M13
T 14	13 39 48	24°26'44	10♓41	21°47	23°46	20°29	0°56	23°44	5°39	20°33	9°42	29°21	0°24	18°42	n.a.	T 14
W15	13 43 45	25°23'48	25° 2	21°12	24°58	21° 7	0°51	23°46	5°42	20°32	9°41	29°13	0°21	18°49	n.a.	W15
T 16	13 47 42	26°20'53	9♈49	20°39	26°11	21°44	0°46	23°48	5°46	20°31	9°39	29° 3	0°18	18°56	n.a.	T 16
F 17	13 51 38	27°17'59	24°52	20° 9	27°23	22°22	0°41	23°50	5°49	20°31	9°38	28°54	0°15	19° 2	n.a.	F 17
S 18	13 55 35	28°15'05	10♉ 3	19°42	28°35	23° 0	0°35	23°52	5°53	20°30	9°36	28°46	0°12	19° 9	n.a.	S 18
S 19	13 59 31	29°12'12	25°11	19°18	29°47	23°38	0°30	23°54	5°57	20°29	9°35	28°41	0° 9	19°16	n.a.	S 19
M20	14 3 28	0♉ 9'20	10♊ 7	18°59	0♊59	24°15	0°24	23°55	6° 0	20°28	9°33	28°37	0° 5	19°22	n.a.	M20
T 21	14 7 24	1° 6'28	24°44	18°45	2°11	24°53	0°19	23°57	6° 4	20°27	9°32	28°D36	0° 2	19°29	n.a.	T 21
W22	14 11 21	2° 3'36	8♋57	18°35	3°23	25°31	0°13	23°58	6° 8	20°26	9°31	28°36	29♐59	19°36	n.a.	W22
T 23	14 15 18	3° 0'45	22°47	18°D31	4°35	26° 9	0° 7	23°59	6°11	20°25	9°29	28°37	29°56	19°42	n.a.	T 23
F 24	14 19 14	3°57'55	6♌13	18°32	5°47	26°46	0° 0	24° 0	6°15	20°24	9°28	28°R37	29°53	19°49	n.a.	F 24
S 25	14 23 11	4°55'05	19°19	18°39	6°59	27°24	29♏54	24° 1	6°19	20°23	9°26	28°36	29°50	19°56	n.a.	S 25
S 26	14 27 7	5°52'15	2♍ 7	18°51	8°11	28° 2	29°48	24° 2	6°22	20°22	9°25	28°33	29°46	20° 3	n.a.	S 26
M27	14 31 4	6°49'27	14°40	19° 9	9°23	28°40	29°41	24° 3	6°26	20°21	9°24	28°28	29°43	20° 9	n.a.	M27
T 28	14 35 0	7°46'39	27° 0	19°33	10°35	29°18	29°34	24° 4	6°30	20°20	9°22	28°21	29°40	20°16	n.a.	T 28
W29	14 38 57	8°43'51	9♎11	20° 3	11°46	29°56	29°28	24° 4	6°33	20°19	9°21	28°12	29°37	20°23	n.a.	W29
T 30	14 42 54	9°41'05	21°14	20°38	12°58	0♊34	29°21	24° 5	6°37	20°18	9°20	28° 3	29°34	20°29	n.a.	T 30
F 31	14 46 50	10♉38'19	3♏11	21♈20	14♊10	1♊12	29♏14	24♑ 5	6♉41	20♐17	9♎18	27♐54	29♐30	20♏36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n54	4s34	5s 1	10n28	0s37	15n42	1n12	16n55	1n 2	21s16	0s13	23s41	1s42	13n21	0s 9	23s57	0s14	3n49	8n37	24s 3	24s 3	20s50			n.a.
T 2	5 17	9 26	4 54	10 10	0 53	16 8	1 14	17 7	1 2	21 15	0 14	23 41	1 42	13 22	0 9	23 57	0 14	3 49	8 37	24 3	24 3	20 51			n.a.
F 3	5 39	13 53	4 35	9 49	1 9	16 33	1 16	17 19	1 2	21 15	0 14	23 40	1 42	13 23	0 9	23 57	0 14	3 50	8 36	24 3	24 3	20 53			n.a.
S 4	6 2	17 45	4 3	9 27	1 25	16 58	1 18	17 31	1 3	21 15	0 14	23 40	1 43	13 24	0 9	23 57	0 14	3 50	8 36	24 3	24 3	20 54			n.a.
S 5	6 25	20 53	3 21	9 4	1 41	17 23	1 20	17 43	1 3	21 14	0 14	23 40	1 43	13 25	0 9	23 57	0 14	3 51	8 36	24 3	24 3	20 55			n.a.
M 6	6 47	23 6	2 30	8 40	1 57	17 47	1 22	17 54	1 3	21 14	0 14	23 40	1 43	13 27	0 9	23 57	0 14	3 51	8 36	24 3	24 3	20 57			n.a.
T 7	7 9	24 19	1 33	8 14	2 12	18 11	1 24	18 6	1 3	21 13	0 15	23 39	1 43	13 28	0 9	23 57	0 14	3 52	8 36	24 3	24 3	20 58			n.a.
W 8	7 32	24 25	0 31	7 48	2 27	18 35	1 26	18 17	1 4	21 12	0 15	23 39	1 44	13 29	0 9	23 57	0 14	3 52	8 36	24 3	24 3	20 59			n.a.
T 9	7 54	23 24	0n32	7 22	2 42	18 57	1 27	18 28	1 4	21 12	0 15	23 39	1 44	13 30	0 9	23 57	0 14	3 53	8 36	24 3	24 3	21 1			n.a.
F 10	8 16	21 14	1 36	6 56	2 55	19 20	1 29	18 39	1 4	21 11	0 15	23 39	1 44	13 32	0 9	23 57	0 15	3 53	8 36	24 3	24 3	21 2			n.a.
S 11	8 38	18 2	2 37	6 30	3 8	19 42	1 31	18 50	1 4	21 11	0 16	23 39	1 44	13 33	0 9	23 57	0 15	3 54	8 35	24 3	24 3	21 3			n.a.
S 12	8 59	13 52	3 31	6 5	3 20	20 3	1 32	19 1	1 4	21 10	0 16	23 38	1 45	13 34	0 9	23 57	0 15	3 54	8 35	24 3	24 3	21 5			n.a.
M13	9 21	8 54	4 16	5 42	3 30	20 24	1 34	19 12	1 5	21 9	0 16	23 38	1 45	13 35	0 9	23 57	0 15	3 54	8 35	24 3	24 3	21 6			n.a.
T 14	9 43	3 19	4 48	5 19	3 39	20 44	1 36	19 22	1 5	21 8	0 16	23 38	1 45	13 37	0 9	23 57	0 15	3 55	8 35	24 3	24 3	21 7			n.a.
W15	10 4	2n36	5 3	4 59	3 47	21 4	1 37	19 33	1 5	21 7	0 16	23 38	1 45	13 38	0 9	23 57	0 15	3 55	8 35	24 3	24 3	21 9			n.a.
T 16	10 25	8 32	4 59	4 40	3 54	21 23	1 38	19 43	1 5	21 7	0 17	23 38	1 46	13 39	0 9	23 57	0 15	3 56	8 34	24 3	24 3	21 10			n.a.
F 17	10 47	14 6	4 34	4 24	3 59	21 42	1 40	19 53	1 5	21 6	0 17	23 38	1 46	13 40	0 9	23 57	0 15	3 56	8 34	24 3	24 3	21 11			n.a.
S 18	11 7	18 49	3 49	4 10	4 2	22 0	1 41	20 3	1 6	21 5	0 17	23 38	1 46	13 41	0 8	23 57	0 15	3 57	8 34	24 3	24 3	21 12			n.a.
S 19	11 28	22 17	2 49	3 59	4 4	22 17	1 42	20 13	1 6	21 4	0 17	23 38	1 46	13 43	0 8	23 57	0 15	3 57	8 34	24 3	24 3	21 14			n.a.
M20	11 49	24 9	1 37	3 52	4 5	22 34	1 43	20 23	1 6	21 3	0 17	23 38	1 47	13 44	0 8	23 57	0 15	3 57	8 34	24 3	24 3	21 15			n.a.
T 21	12 9	24 18	0 21	3 47	4 4	22 50	1 44	20 33	1 6	21 2	0 18	23 38	1 47	13 45	0 8	23 57	0 15	3 58	8 34	24 3	24 3	21 16			n.a.
W22	12 30	22 50	0s55	3 45	4 2	23 6	1 45	20 42	1 6	21 1	0 18	23 38	1 47	13 46	0 8	23 57	0 15	3 58	8 33	24 3	24 3	21 17			n.a.
T 23	12 50	20 0	2 6	3 47	3 58	23 20	1 46	20 52	1 7	20 59	0 18	23 38	1 48	13 48	0 8	23 57	0 15	3 59	8 33	24 3	24 3	21 19			n.a.
F 24	13 10	16 10	3 8	3 51	3 54	23 35	1 47	21 1	1 7	20 58	0 18	23 38	1 48	13 49	0 8	23 57	0 15	3 59	8 33	24 3	24 3	21 20			n.a.
S 25	13 30	11 39	3 58	3 59	3 48	23 48	1 48	21 10	1 7	20 57	0 18	23 38	1 48	13 50	0 8	23 57	0 15	3 59	8 33	24 3	24 3	21 21			n.a.
S 26	13 49	6 43	4 35	4 10	3 41	24 1	1 48	21 19	1 7	20 56	0 19	23 38	1 48	13 51	0 8	23 57	0 15	4 0	8 32	24 3	24 3	21 22			n.a.
M27	14 8	1 38	4 58	4 25	3 33	24 13	1 49	21 28	1 7	20 55	0 19	23 38	1 49	13 53	0 8	23 57	0 15	4 0	8 32	24 3	24 3	21 24			n.a.
T 28	14 28	3s27	5 7	4 42	3 24	24 25	1 49	21 37	1 7	20 53	0 19	23 38	1 49	13 54	0 8	23 57	0 15	4 0	8 32	24 3	24 3	21 25			n.a.
W29	14 47	8 19	5 1	5 2	3 14	24 36	1 50	21 45	1 7	20 52	0 19	23 39	1 49	13 55	0 8	23 57	0 15	4 1	8 32	24 3	24 3	21 26			n.a.
T 30	15 5	12 50	4 42	5 26	3 4	24 46	1 50	21 54	1 8	20 51	0 19	23 39	1 49	13 56	0 8	23 56	0 15	4 1	8 31	24 3	24 3	21 27			n.a.
F 31	15n24	16s48	4s11	5n52	2s53	24n55	1n50	22n 2	1n 8	20s49	0s20	23s39	1s50	13n58	0s 8	23s56	0s15	4n 1	8n31	24s 2	24s 3	21s28			n.a.

Julian Day Number = 470562.5, Delta T = 24h41m43s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'36, Lahiri = -51°03'36 Julian Calendar 1 May 3425 BCE == Greg. Calendar 3 Apr. 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

JUNE 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 47	11♉35'35	15♏ 3	22♈ 7	15♊21	1♊50	29°R 7	24♑ 5	6♉44	20°R15	9°R17	27°R47	29♐27	20♏43	n.a.	S 1
S 2	14 54 43	12°32'52	26°52	22°59	16°33	2°28	29♏ 0	24° 6	6°48	20♐14	9♎16	27♐41	29°24	20°49	n.a.	S 2
M 3	14 58 40	13°30'10	8♐41	23°58	17°44	3° 6	28°52	24°R 6	6°52	20°13	9°15	27°37	29°21	20°56	n.a.	M 3
T 4	15 2 36	14°27'29	20°32	25° 2	18°56	3°44	28°45	24° 6	6°55	20°12	9°13	27°35	29°18	21° 3	n.a.	T 4
W 5	15 6 33	15°24'50	2♑27	26°11	20° 7	4°22	28°38	24° 5	6°59	20°11	9°12	27°D35	29°15	21° 9	n.a.	W 5
T 6	15 10 30	16°22'12	14°31	27°26	21°19	5° 0	28°30	24° 5	7° 2	20° 9	9°11	27°36	29°11	21°16	n.a.	T 6
F 7	15 14 26	17°19'36	26°47	28°45	22°30	5°39	28°23	24° 5	7° 6	20° 8	9°10	27°37	29° 8	21°23	n.a.	F 7
S 8	15 18 23	18°17'01	9♒20	0♉10	23°42	6°17	28°15	24° 4	7°10	20° 7	9° 9	27°39	29° 5	21°29	n.a.	S 8
S 9	15 22 19	19°14'27	22°15	1°39	24°53	6°55	28° 8	24° 4	7°13	20° 5	9° 8	27°R39	29° 2	21°36	n.a.	S 9
M10	15 26 16	20°11'56	5♓34	3°13	26° 4	7°33	28° 0	24° 3	7°17	20° 4	9° 7	27°38	28°59	21°43	n.a.	M10
T 11	15 30 12	21° 9'26	19°21	4°51	27°15	8°12	27°52	24° 2	7°21	20° 3	9° 6	27°35	28°55	21°49	n.a.	T 11
W12	15 34 9	22° 6'57	3♈36	6°33	28°27	8°50	27°45	24° 1	7°24	20° 1	9° 4	27°31	28°52	21°56	n.a.	W12
T 13	15 38 5	23° 4'30	18°16	8°18	29°38	9°28	27°37	24° 0	7°28	20° 0	9° 3	27°27	28°49	22° 3	n.a.	T 13
F 14	15 42 2	24° 2'05	3♉16	10° 7	0♋49	10° 7	27°29	23°59	7°31	19°58	9° 2	27°22	28°46	22° 9	n.a.	F 14
S 15	15 45 59	24°59'42	18°28	11°59	2° 0	10°45	27°21	23°58	7°35	19°57	9° 1	27°18	28°43	22°16	n.a.	S 15
S 16	15 49 55	25°57'20	3♊42	13°53	3°11	11°23	27°13	23°57	7°38	19°55	9° 1	27°15	28°40	22°23	n.a.	S 16
M17	15 53 52	26°55'00	18°47	15°49	4°22	12° 2	27° 6	23°55	7°42	19°54	9° 0	27°13	28°36	22°29	n.a.	M17
T 18	15 57 48	27°52'41	3♋35	17°47	5°33	12°40	26°58	23°54	7°45	19°52	8°59	27°D13	28°33	22°36	n.a.	T 18
W19	16 1 45	28°50'24	18° 1	19°46	6°43	13°19	26°50	23°52	7°49	19°51	8°58	27°14	28°30	22°43	n.a.	W19
T 20	16 5 41	29°48'08	2♌ 1	21°46	7°54	13°57	26°42	23°51	7°52	19°49	8°57	27°15	28°27	22°49	n.a.	T 20
F 21	16 9 38	0♊45'53	15°34	23°47	9° 5	14°36	26°34	23°49	7°56	19°48	8°56	27°17	28°24	22°56	n.a.	F 21
S 22	16 13 35	1°43'40	28°43	25°49	10°15	15°14	26°27	23°47	7°59	19°46	8°55	27°R17	28°21	23° 3	n.a.	S 22
S 23	16 17 31	2°41'28	11♍30	27°50	11°26	15°53	26°19	23°45	8° 3	19°45	8°55	27°17	28°17	23° 9	n.a.	S 23
M24	16 21 28	3°39'17	23°59	29°52	12°37	16°32	26°11	23°43	8° 6	19°43	8°54	27°16	28°14	23°16	n.a.	M24
T 25	16 25 24	4°37'08	6♎13	1♊53	13°47	17°10	26° 3	23°41	8° 9	19°42	8°53	27°13	28°11	23°23	n.a.	T 25
W26	16 29 21	5°35'01	18°16	3°53	14°57	17°49	25°56	23°38	8°13	19°40	8°52	27°10	28° 8	23°29	n.a.	W26
T 27	16 33 17	6°32'55	0♏12	5°53	16° 8	18°28	25°48	23°36	8°16	19°38	8°52	27° 7	28° 5	23°36	n.a.	T 27
F 28	16 37 14	7°30'51	12° 4	7°52	17°18	19° 7	25°41	23°33	8°19	19°37	8°51	27° 4	28° 1	23°43	n.a.	F 28
S 29	16 41 10	8°28'48	23°54	9°50	18°28	19°45	25°33	23°31	8°23	19°35	8°51	27° 1	27°58	23°49	n.a.	S 29
S 30	16 45 7	9♊26'48	5♐43	11♊47	19♋38	20♊24	25♏26	23♑28	8♉26	19♐34	8♎50	26♐59	27♐55	23♏56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n42	20s 6	3s29	6n20	2s41	25n 4	1n51	22n10	1n 8	20s48	0s20	23s39	1s50	13n59	0s 8	23s56	0s15	4n 1	8n31	24s 2	24s 3	21s30		n.a.
S 2	16 0	22 32	2 38	6 52	2 29	25 12	1 51	22 18	1 8	20 47	0 20	23 39	1 50	14 0	0 8	23 56	0 15	4 2	8 31	24 2	24 3	21 31		n.a.
M 3	16 18	23 59	1 41	7 25	2 17	25 19	1 51	22 26	1 8	20 45	0 20	23 40	1 51	14 1	0 8	23 56	0 15	4 2	8 30	24 2	24 3	21 32		n.a.
T 4	16 35	24 21	0 38	8 1	2 4	25 25	1 51	22 34	1 8	20 44	0 20	23 40	1 51	14 3	0 8	23 56	0 15	4 2	8 30	24 2	24 3	21 33		n.a.
W 5	16 53	23 36	0n26	8 39	1 51	25 31	1 50	22 41	1 8	20 42	0 21	23 40	1 51	14 4	0 8	23 56	0 15	4 2	8 30	24 2	24 3	21 34		n.a.
T 6	17 10	21 44	1 31	9 19	1 37	25 36	1 50	22 48	1 9	20 41	0 21	23 40	1 51	14 5	0 8	23 56	0 15	4 3	8 30	24 2	24 3	21 35		n.a.
F 7	17 26	18 51	2 32	10 1	1 24	25 40	1 50	22 56	1 9	20 39	0 21	23 41	1 52	14 6	0 8	23 56	0 15	4 3	8 29	24 2	24 3	21 37		n.a.
S 8	17 43	15 3	3 28	10 44	1 10	25 44	1 50	23 3	1 9	20 38	0 21	23 41	1 52	14 8	0 8	23 56	0 15	4 3	8 29	24 2	24 3	21 38		n.a.
S 9	17 59	10 27	4 14	11 28	0 57	25 46	1 49	23 9	1 9	20 36	0 21	23 42	1 52	14 9	0 8	23 56	0 15	4 3	8 29	24 2	24 3	21 39		n.a.
M10	18 15	5 14	4 49	12 13	0 44	25 48	1 48	23 16	1 9	20 35	0 22	23 42	1 52	14 10	0 8	23 56	0 15	4 3	8 29	24 2	24 3	21 40		n.a.
T 11	18 31	0n23	5 9	12 59	0 31	25 49	1 48	23 23	1 9	20 33	0 22	23 42	1 53	14 11	0 8	23 56	0 15	4 4	8 28	24 2	24 3	21 41		n.a.
W12	18 46	6 11	5 10	13 46	0 18	25 50	1 47	23 29	1 9	20 31	0 22	23 43	1 53	14 12	0 8	23 55	0 15	4 4	8 28	24 2	24 3	21 42		n.a.
T 13	19 1	11 49	4 52	14 33	0 6	25 50	1 46	23 35	1 9	20 30	0 22	23 43	1 53	14 14	0 8	23 55	0 15	4 4	8 28	24 2	24 3	21 43		n.a.
F 14	19 16	16 52	4 13	15 20	0n 6	25 49	1 45	23 41	1 9	20 28	0 22	23 44	1 53	14 15	0 8	23 55	0 15	4 4	8 27	24 2	24 3	21 45		n.a.
S 15	19 30	20 54	3 16	16 6	0 18	25 47	1 44	23 47	1 10	20 26	0 23	23 44	1 54	14 16	0 8	23 55	0 15	4 4	8 27	24 2	24 3	21 46		n.a.
S 16	19 44	23 29	2 5	16 52	0 29	25 44	1 43	23 53	1 10	20 25	0 23	23 45	1 54	14 17	0 8	23 55	0 15	4 4	8 27	24 2	24 3	21 47		n.a.
M17	19 58	24 20	0 46	17 37	0 39	25 41	1 42	23 58	1 10	20 23	0 23	23 45	1 54	14 18	0 8	23 55	0 15	4 4	8 26	24 2	24 3	21 48		n.a.
T 18	20 12	23 26	0s35	18 21	0 49	25 37	1 40	24 3	1 10	20 21	0 23	23 46	1 55	14 20	0 8	23 55	0 15	4 4	8 26	24 2	24 3	21 49		n.a.
W19	20 25	20 58	1 52	19 3	0 58	25 32	1 39	24 8	1 10	20 20	0 23	23 46	1 55	14 21	0 8	23 55	0 15	4 4	8 26	24 2	24 3	21 50		n.a.
T 20	20 38	17 18	3 0	19 44	1 6	25 26	1 38	24 13	1 10	20 18	0 23	23 47	1 55	14 22	0 8	23 55	0 15	4 4	8 25	24 2	24 3	21 51		n.a.
F 21	20 50	12 51	3 55	20 23	1 13	25 20	1 36	24 18	1 10	20 16	0 24	23 47	1 55	14 23	0 8	23 55	0 15	4 4	8 25	24 2	24 3	21 52		n.a.
S 22	21 2	7 55	4 36	21 0	1 20	25 13	1 34	24 23	1 10	20 15	0 24	23 48	1 56	14 24	0 8	23 54	0 15	4 4	8 25	24 2	24 3	21 53		n.a.
S 23	21 14	2 47	5 3	21 35	1 26	25 5	1 32	24 27	1 10	20 13	0 24	23 49	1 56	14 25	0 8	23 54	0 15	4 5	8 24	24 2	24 3	21 54		n.a.
M24	21 26	2s20	5 14	22 8	1 31	24 57	1 31	24 31	1 10	20 11	0 24	23 49	1 56	14 26	0 8	23 54	0 15	4 4	8 24	24 2	24 3	21 55		n.a.
T 25	21 37	7 16	5 11	22 38	1 36	24 48	1 29	24 35	1 10	20 10	0 24	23 50	1 56	14 28	0 8	23 54	0 15	4 4	8 24	24 2	24 3	21 56		n.a.
W26	21 47	11 51	4 54	23 6	1 40	24 38	1 27	24 39	1 10	20 8	0 24	23 50	1 57	14 29	0 8	23 54	0 15	4 4	8 23	24 2	24 3	21 57		n.a.
T 27	21 58	15 56	4 24	23 32	1 43	24 27	1 24	24 43	1 11	20 6	0 25	23 51	1 57	14 30	0 8	23 54	0 15	4 4	8 23	24 2	24 3	21 58		n.a.
F 28	22 8	19 23	3 43	23 55	1 46	24 16	1 22	24 46	1 11	20 5	0 25	23 52	1 57	14 31	0 8	23 54	0 15	4 4	8 23	24 1	24 3	21 59		n.a.
S 29	22 17	22 1	2 53	24 16	1 47	24 4	1 20	24 49	1 11	20 3	0 25	23 52	1 57	14 32	0 8	23 54	0 15	4 4	8 22	24 1	24 2	22 0		n.a.
S 30	22n26	23s42	1s55	24n34	1n49	23n51	1n17	24n52	1n11	20s 1	0s25	23s53	1s58	14n33	0s 8	23s54	0s15	4n 4	8n22	24s 1	24s 2	22s 2		n.a.

Julian Day Number = 470593.5, Delta T = 24h41m41s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'32, Lahiri = -51°03'31 Julian Calendar 1 June 3425 BCE == Greg. Calendar 4 May 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

JULY 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 49 4	10♊24'49	17♐36	13♊42	20♋48	21♊ 3	25°R19	23°R25	8♉29	19°R32	8°R49	26°R58	27♐52	24♏ 3	n.a.	M 1
T 2	16 53 0	11°22'52	29°33	15°37	21°58	21°42	25♏11	23♑23	8°32	19♐30	8♎49	26°D58	27°49	24° 9	n.a.	T 2
W 3	16 56 57	12°20'57	11♑36	17°31	23° 8	22°21	25° 4	23°20	8°36	19°29	8°48	26♐58	27°46	24°16	n.a.	W 3
T 4	17 0 53	13°19'04	23°49	19°23	24°18	23° 0	24°57	23°17	8°39	19°27	8°48	26°59	27°42	24°23	n.a.	T 4
F 5	17 4 50	14°17'14	6♒14	21°14	25°28	23°39	24°50	23°14	8°42	19°26	8°48	27° 0	27°39	24°30	n.a.	F 5
S 6	17 8 46	15°15'25	18°53	23° 4	26°37	24°18	24°43	23°10	8°45	19°24	8°47	27° 1	27°36	24°36	n.a.	S 6
S 7	17 12 43	16°13'39	1♓50	24°53	27°47	24°57	24°36	23° 7	8°48	19°22	8°47	27° 2	27°33	24°43	n.a.	S 7
M 8	17 16 39	17°11'55	15° 7	26°40	28°56	25°36	24°30	23° 4	8°51	19°21	8°47	27°R 3	27°30	24°50	n.a.	M 8
T 9	17 20 36	18°10'13	28°46	28°26	0♌ 6	26°15	24°23	23° 0	8°54	19°19	8°46	27° 2	27°27	24°56	n.a.	T 9
W10	17 24 33	19° 8'34	12♈49	0♋12	1°15	26°54	24°17	22°57	8°57	19°17	8°46	27° 2	27°23	25° 3	n.a.	W10
T 11	17 28 29	20° 6'57	27°14	1°55	2°24	27°33	24°10	22°53	9° 0	19°16	8°46	27° 1	27°20	25°10	n.a.	T 11
F 12	17 32 26	21° 5'23	11♉58	3°38	3°33	28°13	24° 4	22°50	9° 3	19°14	8°46	27° 0	27°17	25°16	n.a.	F 12
S 13	17 36 22	22° 3'50	26°56	5°20	4°42	28°52	23°58	22°46	9° 6	19°12	8°45	27° 0	27°14	25°23	n.a.	S 13
S 14	17 40 19	23° 2'21	11♊59	7° 0	5°51	29°31	23°52	22°42	9° 9	19°11	8°45	27° 0	27°11	25°30	n.a.	S 14
M15	17 44 15	24° 0'53	27° 0	8°39	7° 0	0♋10	23°46	22°38	9°12	19° 9	8°45	26°D59	27° 7	25°36	n.a.	M15
T 16	17 48 12	24°59'27	11♋49	10°17	8° 9	0°50	23°41	22°34	9°15	19° 7	8°45	27° 0	27° 4	25°43	n.a.	T 16
W17	17 52 8	25°58'04	26°19	11°55	9°17	1°29	23°35	22°30	9°18	19° 6	8°45	27° 0	27° 1	25°50	n.a.	W17
T 18	17 56 5	26°56'42	10♌26	13°30	10°26	2° 9	23°30	22°26	9°20	19° 4	8°D45	27°R 0	26°58	25°56	n.a.	T 18
F 19	18 0 1	27°55'22	24° 8	15° 5	11°34	2°48	23°25	22°22	9°23	19° 3	8°45	27° 0	26°55	26° 3	n.a.	F 19
S 20	18 3 58	28°54'05	7♍23	16°39	12°43	3°28	23°20	22°18	9°26	19° 1	8°45	27° 0	26°52	26°10	n.a.	S 20
S 21	18 7 55	29°52'49	20°14	18°12	13°51	4° 7	23°15	22°14	9°28	18°59	8°45	26°59	26°48	26°16	n.a.	S 21
M22	18 11 51	0♋51'35	2♎44	19°43	14°59	4°47	23°10	22° 9	9°31	18°58	8°45	26°D59	26°45	26°23	n.a.	M22
T 23	18 15 48	1°50'23	14°57	21°14	16° 7	5°26	23° 5	22° 5	9°34	18°56	8°45	27° 0	26°42	26°30	n.a.	T 23
W24	18 19 44	2°49'13	26°58	22°43	17°14	6° 6	23° 1	22° 1	9°36	18°54	8°46	27° 0	26°39	26°36	n.a.	W24
T 25	18 23 41	3°48'05	8♏51	24°12	18°22	6°46	22°57	21°56	9°39	18°53	8°46	27° 1	26°36	26°43	n.a.	T 25
F 26	18 27 37	4°46'59	20°41	25°39	19°30	7°25	22°53	21°52	9°41	18°51	8°46	27° 1	26°33	26°50	n.a.	F 26
S 27	18 31 34	5°45'55	2♐30	27° 5	20°37	8° 5	22°49	21°47	9°44	18°50	8°46	27° 2	26°29	26°56	n.a.	S 27
S 28	18 35 30	6°44'53	14°23	28°30	21°44	8°45	22°45	21°43	9°46	18°48	8°47	27° 3	26°26	27° 3	n.a.	S 28
M29	18 39 27	7°43'53	26°22	29°54	22°51	9°25	22°42	21°38	9°48	18°47	8°47	27°R 3	26°23	27°10	n.a.	M29
T 30	18 43 23	8°42'56	8♑29	1♌16	23°58	10° 4	22°38	21°34	9°51	18°45	8°47	27° 3	26°20	27°16	n.a.	T 30
W31	18 47 20	9♋42'01	20♑46	2♌38	25♌ 5	10♋44	22♏35	21♑29	9♉53	18♐44	8♎48	27♐ 2	26♐17	27♏23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n35	24s19	0s52	24n50	1n49	23n38	1n15	24n55	1n11	20s 0	0s25	23s54	1s58	14n34	0s 8	23s53	0s16	4n 4	8n22	24s 1	24s 2	22s 3			n.a.
T 2	22 43	23 49	0n14	25 4	1 49	23 24	1 12	24 58	1 11	19 58	0 25	23 55	1 58	14 35	0 8	23 53	0 16	4 4	8 21	24 1	24 2	22 4			n.a.
W 3	22 51	22 12	1 20	25 15	1 49	23 10	1 10	25 0	1 11	19 56	0 26	23 55	1 58	14 36	0 8	23 53	0 16	4 4	8 21	24 1	24 2	22 5			n.a.
T 4	22 59	19 33	2 23	25 25	1 48	22 54	1 7	25 3	1 11	19 55	0 26	23 56	1 58	14 37	0 8	23 53	0 16	4 4	8 21	24 1	24 2	22 6			n.a.
F 5	23 6	15 58	3 21	25 31	1 46	22 39	1 4	25 5	1 11	19 53	0 26	23 57	1 59	14 38	0 8	23 53	0 16	4 4	8 20	24 1	24 2	22 7			n.a.
S 6	23 13	11 36	4 10	25 36	1 44	22 22	1 1	25 7	1 11	19 51	0 26	23 58	1 59	14 39	0 8	23 53	0 16	4 3	8 20	24 1	24 2	22 8			n.a.
S 7	23 19	6 38	4 47	25 39	1 42	22 5	0 58	25 8	1 11	19 50	0 26	23 58	1 59	14 40	0 8	23 53	0 16	4 3	8 20	24 1	24 2	22 8			n.a.
M 8	23 25	1 15	5 11	25 40	1 39	21 48	0 55	25 10	1 11	19 48	0 26	23 59	1 59	14 41	0 8	23 53	0 16	4 3	8 19	24 1	24 2	22 9			n.a.
T 9	23 31	4n20	5 17	25 39	1 36	21 30	0 52	25 11	1 11	19 47	0 26	24 0	2 0	14 42	0 8	23 52	0 16	4 3	8 19	24 1	24 2	22 10			n.a.
W10	23 36	9 51	5 5	25 35	1 32	21 11	0 48	25 12	1 11	19 45	0 27	24 1	2 0	14 43	0 8	23 52	0 16	4 3	8 19	24 1	24 2	22 11			n.a.
T 11	23 41	15 0	4 34	25 31	1 28	20 52	0 45	25 13	1 11	19 44	0 27	24 2	2 0	14 44	0 8	23 52	0 16	4 2	8 18	24 1	24 2	22 12			n.a.
F 12	23 45	19 22	3 45	25 24	1 24	20 32	0 41	25 14	1 11	19 42	0 27	24 3	2 0	14 45	0 8	23 52	0 16	4 2	8 18	24 1	24 2	22 13			n.a.
S 13	23 49	22 33	2 39	25 16	1 19	20 12	0 38	25 14	1 11	19 41	0 27	24 3	2 0	14 46	0 8	23 52	0 16	4 2	8 18	24 1	24 2	22 14			n.a.
S 14	23 52	24 10	1 22	25 6	1 14	19 51	0 34	25 14	1 11	19 40	0 27	24 4	2 1	14 47	0 8	23 52	0 16	4 2	8 17	24 1	24 2	22 15			n.a.
M15	23 55	24 1	0s 0	24 55	1 9	19 29	0 30	25 15	1 11	19 38	0 27	24 5	2 1	14 48	0 8	23 52	0 16	4 1	8 17	24 1	24 2	22 16			n.a.
T 16	23 57	22 10	1 21	24 42	1 3	19 8	0 27	25 14	1 11	19 37	0 27	24 6	2 1	14 49	0 8	23 52	0 16	4 1	8 16	24 1	24 1	22 17			n.a.
W17	24 0	18 53	2 36	24 28	0 57	18 45	0 23	25 14	1 11	19 36	0 27	24 7	2 1	14 50	0 8	23 51	0 16	4 1	8 16	24 1	24 1	22 18			n.a.
T 18	24 1	14 34	3 39	24 12	0 51	18 23	0 19	25 13	1 11	19 34	0 28	24 8	2 1	14 51	0 8	23 51	0 16	4 0	8 16	24 1	24 1	22 19			n.a.
F 19	24 2	9 38	4 27	23 56	0 45	18 0	0 15	25 13	1 11	19 33	0 28	24 9	2 2	14 52	0 8	23 51	0 16	4 0	8 15	24 1	24 1	22 20			n.a.
S 20	24 3	4 24	4 59	23 38	0 39	17 36	0 11	25 12	1 11	19 32	0 28	24 9	2 2	14 53	0 8	23 51	0 16	4 0	8 15	24 1	24 1	22 21			n.a.
S 21	24 3	0s51	5 16	23 19	0 32	17 12	0 7	25 10	1 11	19 31	0 28	24 10	2 2	14 54	0 8	23 51	0 16	3 59	8 15	24 1	24 1	22 22			n.a.
M22	24 3	5 55	5 16	22 59	0 25	16 48	0 2	25 9	1 11	19 30	0 28	24 11	2 2	14 54	0 8	23 51	0 16	3 59	8 14	24 1	24 1	22 22			n.a.
T 23	24 3	10 40	5 2	22 38	0 18	16 23	0s 2	25 7	1 11	19 29	0 28	24 12	2 2	14 55	0 8	23 51	0 16	3 58	8 14	24 1	24 1	22 23			n.a.
W24	24 1	14 55	4 35	22 16	0 11	15 58	0 6	25 6	1 11	19 27	0 28	24 13	2 2	14 56	0 8	23 51	0 16	3 58	8 13	24 1	24 1	22 24			n.a.
T 25	24 0	18 33	3 57	21 53	0 4	15 32	0 11	25 4	1 11	19 26	0 28	24 14	2 3	14 57	0 8	23 50	0 16	3 58	8 13	24 1	24 1	22 25			n.a.
F 26	23 58	21 24	3 9	21 30	0s 4	15 7	0 15	25 1	1 11	19 26	0 28	24 15	2 3	14 58	0 8	23 50	0 16	3 57	8 13	24 1	24 1	22 26			n.a.
S 27	23 56	23 21	2 12	21 6	0 11	14 41	0 20	24 59	1 11	19 25	0 28	24 16	2 3	14 59	0 8	23 50	0 16	3 57	8 12	24 1	24 1	22 27			n.a.
S 28	23 53	24 16	1 10	20 41	0 19	14 14	0 25	24 56	1 11	19 24	0 29	24 17	2 3	14 59	0 8	23 50	0 16	3 56	8 12	24 1	24 0	22 28			n.a.
M29	23 49	24 4	0 4	20 16	0 27	13 47	0 29	24 53	1 11	19 23	0 29	24 18	2 3	15 0	0 8	23 50	0 16	3 56	8 12	24 1	24 0	22 28			n.a.
T 30	23 46	22 44	1n 3	19 50	0 35	13 20	0 34	24 50	1 11	19 22	0 29	24 18	2 3	15 1	0 8	23 50	0 16	3 55	8 11	24 1	24 0	22 29			n.a.
W31	23n41	20s18	2n 8	19n23	0s42	12n53	0s39	24n47	1n11	19s21	0s29	24s19	2s 3	15n 2	0s 8	23s50	0s16	3n55	8n11	24s 1	24s 0	22s30			n.a.

Julian Day Number = 470623.5, Delta T = 24h41m38s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'28, Lahiri = -51°03'27 Julian Calendar 1 July 3425 BCE == Greg. Calendar 3 June 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

AUGUST 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 16	10♋41'08	3♒15	3♌58	26♌11	11♋24	22°R32	21°R24	9♉55	18°R42	8♎48	27°R 0	26♐13	27♏30	n.a.	T 1
F 2	18 55 13	11°40'17	15°56	5°17	27°18	12° 4	22♏30	21♑20	9°57	18♐41	8°49	26♐58	26°10	27°36	n.a.	F 2
S 3	18 59 10	12°39'29	28°50	6°34	28°24	12°44	22°27	21°15	9°59	18°39	8°49	26°56	26° 7	27°43	n.a.	S 3
S 4	19 3 6	13°38'43	11♓59	7°50	29°30	13°24	22°25	21°10	10° 1	18°38	8°50	26°54	26° 4	27°50	n.a.	S 4
M 5	19 7 3	14°38'00	25°22	9° 5	0♍36	14° 4	22°22	21° 5	10° 3	18°36	8°50	26°53	26° 1	27°56	n.a.	M 5
T 6	19 10 59	15°37'19	9♈ 1	10°18	1°42	14°44	22°20	21° 0	10° 5	18°35	8°51	26°52	25°58	28° 3	n.a.	T 6
W 7	19 14 56	16°36'41	22°56	11°29	2°47	15°24	22°19	20°56	10° 7	18°33	8°52	26°D52	25°54	28°10	n.a.	W 7
T 8	19 18 52	17°36'06	7♉ 6	12°39	3°53	16° 5	22°17	20°51	10° 9	18°32	8°52	26°52	25°51	28°16	n.a.	T 8
F 9	19 22 49	18°35'33	21°29	13°46	4°58	16°45	22°15	20°46	10°11	18°31	8°53	26°54	25°48	28°23	n.a.	F 9
S 10	19 26 45	19°35'03	6♊ 3	14°51	6° 3	17°25	22°14	20°41	10°13	18°29	8°54	26°55	25°45	28°30	n.a.	S 10
S 11	19 30 42	20°34'35	20°43	15°54	7° 7	18° 5	22°13	20°36	10°15	18°28	8°54	26°R56	25°42	28°36	n.a.	S 11
M12	19 34 38	21°34'10	5♋24	16°55	8°12	18°46	22°12	20°31	10°16	18°27	8°55	26°56	25°39	28°43	n.a.	M12
T 13	19 38 35	22°33'47	19°59	17°53	9°16	19°26	22°12	20°27	10°18	18°25	8°56	26°54	25°35	28°50	n.a.	T 13
W14	19 42 31	23°33'26	4♌21	18°48	10°20	20° 6	22°11	20°22	10°20	18°24	8°57	26°52	25°32	28°56	n.a.	W14
T 15	19 46 28	24°33'08	18°26	19°40	11°24	20°47	22°11	20°17	10°21	18°23	8°58	26°48	25°29	29° 3	n.a.	T 15
F 16	19 50 25	25°32'51	2♍ 8	20°28	12°28	21°27	22°D11	20°12	10°23	18°21	8°59	26°43	25°26	29° 9	n.a.	F 16
S 17	19 54 21	26°32'37	15°26	21°13	13°31	22° 8	22°11	20° 7	10°24	18°20	9° 0	26°39	25°23	29°16	n.a.	S 17
S 18	19 58 18	27°32'24	28°21	21°53	14°34	22°48	22°12	20° 3	10°26	18°19	9° 1	26°35	25°19	29°23	n.a.	S 18
M19	20 2 14	28°32'14	10♎54	22°29	15°37	23°29	22°12	19°58	10°27	18°18	9° 2	26°32	25°16	29°29	n.a.	M19
T 20	20 6 11	29°32'05	23° 9	22°59	16°39	24°10	22°13	19°53	10°28	18°17	9° 3	26°30	25°13	29°36	n.a.	T 20
W21	20 10 7	0♌31'58	5♏10	23°24	17°41	24°50	22°14	19°48	10°30	18°16	9° 4	26°D30	25°10	29°43	n.a.	W21
T 22	20 14 4	1°31'53	17° 3	23°43	18°43	25°31	22°15	19°44	10°31	18°15	9° 5	26°31	25° 7	29°49	n.a.	T 22
F 23	20 18 0	2°31'51	28°52	23°56	19°45	26°12	22°17	19°39	10°32	18°13	9° 6	26°33	25° 4	29°56	n.a.	F 23
S 24	20 21 57	3°31'50	10♐42	24°R 1	20°46	26°53	22°18	19°34	10°33	18°12	9° 7	26°35	25° 0	0♐ 3	n.a.	S 24
S 25	20 25 53	4°31'51	22°38	23°59	21°47	27°33	22°20	19°30	10°34	18°11	9° 8	26°R36	24°57	0° 9	n.a.	S 25
M26	20 29 50	5°31'54	4♑43	23°48	22°47	28°14	22°22	19°25	10°35	18°10	9°10	26°36	24°54	0°16	n.a.	M26
T 27	20 33 46	6°31'59	17° 1	23°29	23°47	28°55	22°24	19°21	10°36	18° 9	9°11	26°33	24°51	0°23	n.a.	T 27
W28	20 37 43	7°32'06	29°34	23° 0	24°47	29°36	22°26	19°16	10°37	18° 8	9°12	26°29	24°48	0°29	n.a.	W28
T 29	20 41 40	8°32'15	12♒22	22°23	25°47	0♌17	22°29	19°12	10°38	18° 8	9°14	26°24	24°45	0°36	n.a.	T 29
F 30	20 45 36	9°32'26	25°26	21°37	26°45	0°58	22°32	19° 7	10°39	18° 7	9°15	26°16	24°41	0°43	n.a.	F 30
S 31	20 49 33	10♌32'39	8♓44	20♌42	27♍44	1♌39	22♏35	19♑ 3	10♉39	18♐ 6	9♎16	26♐ 9	24♐38	0♐49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n37	16s54	3n 7	18n57	0s50	12n26	0s44	24n44	1n11	19s21	0s29	24s20	2s 4	15n 2	0s 8	23s50	0s16	3n54	8n11	24s 1	24s 0	22s31			n.a.
F 2	23 32	12 41	3 59	18 30	0 59	11 58	0 49	24 40	1 11	19 20	0 29	24 21	2 4	15 3	0 8	23 50	0 16	3 54	8 10	24 1	24 0	22 32			n.a.
S 3	23 26	7 50	4 39	18 2	1 7	11 30	0 54	24 36	1 11	19 19	0 29	24 22	2 4	15 4	0 8	23 49	0 16	3 53	8 10	24 1	24 0	22 33			n.a.
S 4	23 20	2 34	5 5	17 35	1 15	11 1	0 59	24 32	1 10	19 19	0 29	24 23	2 4	15 4	0 8	23 49	0 16	3 53	8 9	24 1	24 0	22 33			n.a.
M 5	23 14	2n55	5 16	17 7	1 23	10 33	1 4	24 28	1 10	19 18	0 29	24 24	2 4	15 5	0 8	23 49	0 16	3 52	8 9	24 1	24 0	22 34			n.a.
T 6	23 7	8 22	5 9	16 39	1 31	10 4	1 9	24 23	1 10	19 18	0 29	24 25	2 4	15 6	0 8	23 49	0 16	3 52	8 9	24 1	24 0	22 35			n.a.
W 7	23 0	13 31	4 44	16 12	1 39	9 36	1 14	24 18	1 10	19 18	0 29	24 25	2 4	15 6	0 8	23 49	0 16	3 51	8 8	24 1	24 0	22 36			n.a.
T 8	22 52	18 1	4 1	15 45	1 47	9 7	1 19	24 13	1 10	19 17	0 30	24 26	2 4	15 7	0 8	23 49	0 16	3 50	8 8	24 1	23 59	22 37			n.a.
F 9	22 44	21 32	3 3	15 17	1 55	8 38	1 25	24 8	1 10	19 17	0 30	24 27	2 4	15 8	0 8	23 49	0 16	3 50	8 8	24 1	23 59	22 37			n.a.
S 10	22 35	23 43	1 53	14 51	2 3	8 8	1 30	24 3	1 10	19 17	0 30	24 28	2 4	15 8	0 8	23 49	0 16	3 49	8 7	24 1	23 59	22 38			n.a.
S 11	22 26	24 17	0 34	14 24	2 10	7 39	1 35	23 57	1 10	19 16	0 30	24 29	2 5	15 9	0 8	23 48	0 16	3 48	8 7	24 1	23 59	22 39			n.a.
M12	22 17	23 10	0s46	13 59	2 18	7 10	1 40	23 51	1 10	19 16	0 30	24 30	2 5	15 9	0 8	23 48	0 16	3 48	8 7	24 1	23 59	22 40			n.a.
T 13	22 7	20 30	2 3	13 34	2 25	6 40	1 46	23 45	1 10	19 16	0 30	24 31	2 5	15 10	0 8	23 48	0 16	3 47	8 6	24 1	23 59	22 40			n.a.
W14	21 56	16 34	3 11	13 10	2 33	6 10	1 51	23 39	1 10	19 16	0 30	24 31	2 5	15 10	0 8	23 48	0 16	3 46	8 6	24 1	23 59	22 41			n.a.
T 15	21 46	11 48	4 6	12 47	2 39	5 41	1 57	23 33	1 10	19 16	0 30	24 32	2 5	15 11	0 8	23 48	0 16	3 46	8 5	24 1	23 59	22 42			n.a.
F 16	21 35	6 34	4 45	12 25	2 46	5 11	2 2	23 26	1 9	19 16	0 30	24 33	2 5	15 11	0 8	23 48	0 16	3 45	8 5	24 1	23 59	22 43			n.a.
S 17	21 23	1 11	5 7	12 5	2 52	4 41	2 8	23 20	1 9	19 16	0 30	24 34	2 5	15 12	0 8	23 48	0 16	3 44	8 5	24 1	23 58	22 43			n.a.
S 18	21 11	4s 5	5 13	11 46	2 58	4 11	2 13	23 13	1 9	19 16	0 30	24 35	2 5	15 12	0 8	23 48	0 16	3 44	8 4	24 1	23 58	22 44			n.a.
M19	20 59	9 3	5 3	11 30	3 3	3 42	2 18	23 5	1 9	19 17	0 30	24 35	2 5	15 13	0 8	23 48	0 16	3 43	8 4	24 1	23 58	22 45			n.a.
T 20	20 46	13 32	4 40	11 15	3 8	3 12	2 24	22 58	1 9	19 17	0 30	24 36	2 5	15 13	0 8	23 48	0 16	3 42	8 4	24 1	23 58	22 46			n.a.
W21	20 33	17 25	4 5	11 3	3 12	2 42	2 29	22 50	1 9	19 17	0 30	24 37	2 5	15 14	0 8	23 47	0 16	3 42	8 3	24 1	23 58	22 46			n.a.
T 22	20 20	20 32	3 19	10 54	3 15	2 12	2 35	22 43	1 9	19 18	0 30	24 38	2 5	15 14	0 8	23 47	0 16	3 41	8 3	24 1	23 58	22 47			n.a.
F 23	20 6	22 47	2 26	10 47	3 17	1 43	2 40	22 35	1 9	19 18	0 30	24 38	2 5	15 14	0 8	23 47	0 16	3 40	8 3	24 1	23 58	22 48			n.a.
S 24	19 52	24 2	1 26	10 44	3 19	1 13	2 46	22 26	1 8	19 19	0 31	24 39	2 5	15 15	0 8	23 47	0 16	3 39	8 2	24 1	23 58	22 48			n.a.
S 25	19 37	24 12	0 22	10 45	3 19	0 44	2 51	22 18	1 8	19 19	0 31	24 40	2 5	15 15	0 8	23 47	0 16	3 38	8 2	24 1	23 58	22 49			n.a.
M26	19 22	23 14	0n44	10 50	3 18	0 14	2 57	22 9	1 8	19 20	0 31	24 40	2 5	15 15	0 8	23 47	0 16	3 38	8 2	24 1	23 57	22 50			n.a.
T 27	19 7	21 9	1 49	10 59	3 15	0s15	3 2	22 1	1 8	19 20	0 31	24 41	2 5	15 16	0 8	23 47	0 16	3 37	8 1	24 1	23 57	22 50			n.a.
W28	18 52	18 1	2 49	11 12	3 11	0 44	3 8	21 52	1 8	19 21	0 31	24 42	2 5	15 16	0 8	23 47	0 16	3 36	8 1	24 1	23 57	22 51			n.a.
T 29	18 36	13 58	3 43	11 30	3 5	1 13	3 13	21 43	1 8	19 22	0 31	24 42	2 5	15 16	0 8	23 47	0 16	3 35	8 1	24 0	23 57	22 52			n.a.
F 30	18 19	9 13	4 25	11 53	2 57	1 42	3 19	21 33	1 8	19 22	0 31	24 43	2 5	15 17	0 8	23 47	0 16	3 34	8 0	24 0	23 57	22 52			n.a.
S 31	18n 3	3s58	4n54	12n20	2s47	2s11	3s24	21n24	1n 7	19s23	0s31	24s44	2s 5	15n17	0s 8	23s47	0s16	3n34	8n 0	24s 0	23s57	22s53			n.a.

Julian Day Number = 470654.5, Delta T = 24h41m35s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'24, Lahiri = -51°03'23 Julian Calendar 1 Aug. 3425 BCE == Greg. Calendar 4 July 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

SEPTEMBER 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 29	11♌32'54	22♓14	19°R39	28♍42	2♌20	22♏38	18°R59	10♉40	18°R 5	9♎18	26°R 1	24♐35	0♐56	n.a.	S 1
M 2	20 57 26	12°33'12	5♈56	18♌30	29°40	3° 2	22°41	18♏55	10°41	18♐ 4	9°19	25♐55	24°32	1° 3	n.a.	M 2
T 3	21 1 22	13°33'31	19°46	17°16	0♎37	3°43	22°45	18°51	10°41	18° 3	9°20	25°50	24°29	1° 9	n.a.	T 3
W 4	21 5 19	14°33'53	3♉43	15°59	1°33	4°24	22°48	18°46	10°42	18° 3	9°22	25°48	24°25	1°16	n.a.	W 4
T 5	21 9 15	15°34'18	17°47	14°41	2°29	5° 5	22°52	18°42	10°42	18° 2	9°23	25°D47	24°22	1°23	n.a.	T 5
F 6	21 13 12	16°34'44	1♊55	13°25	3°25	5°47	22°56	18°38	10°43	18° 1	9°25	25°48	24°19	1°29	n.a.	F 6
S 7	21 17 8	17°35'13	16° 7	12°13	4°20	6°28	23° 0	18°34	10°43	18° 1	9°26	25°49	24°16	1°36	n.a.	S 7
S 8	21 21 5	18°35'44	0♋21	11° 7	5°15	7° 9	23° 5	18°31	10°43	18° 0	9°28	25°R49	24°13	1°43	n.a.	S 8
M 9	21 25 2	19°36'17	14°35	10°10	6° 8	7°51	23° 9	18°27	10°44	17°59	9°30	25°47	24°10	1°49	n.a.	M 9
T 10	21 28 58	20°36'52	28°44	9°22	7° 2	8°32	23°14	18°23	10°44	17°59	9°31	25°43	24° 6	1°56	n.a.	T 10
W11	21 32 55	21°37'29	12♌46	8°46	7°54	9°14	23°19	18°20	10°44	17°58	9°33	25°37	24° 3	2° 3	n.a.	W11
T 12	21 36 51	22°38'08	26°34	8°21	8°46	9°55	23°24	18°16	10°44	17°58	9°35	25°28	24° 0	2° 9	n.a.	T 12
F 13	21 40 48	23°38'48	10♍ 6	8° 7	9°38	10°37	23°30	18°12	10°R44	17°57	9°36	25°17	23°57	2°16	n.a.	F 13
S 14	21 44 44	24°39'30	23°19	8°D 6	10°28	11°19	23°35	18° 9	10°44	17°57	9°38	25° 7	23°54	2°23	n.a.	S 14
S 15	21 48 41	25°40'14	6♎12	8°15	11°18	12° 0	23°41	18° 6	10°44	17°57	9°40	24°57	23°50	2°29	n.a.	S 15
M16	21 52 37	26°40'59	18°44	8°35	12° 7	12°42	23°47	18° 3	10°44	17°56	9°41	24°48	23°47	2°36	n.a.	M16
T 17	21 56 34	27°41'46	1♏ 0	9° 4	12°55	13°24	23°53	17°59	10°44	17°56	9°43	24°42	23°44	2°43	n.a.	T 17
W18	22 0 30	28°42'34	13° 1	9°42	13°43	14° 6	23°59	17°56	10°43	17°56	9°45	24°39	23°41	2°49	n.a.	W18
T 19	22 4 27	29°43'23	24°53	10°28	14°29	14°47	24° 5	17°53	10°43	17°55	9°47	24°D37	23°38	2°56	n.a.	T 19
F 20	22 8 24	0♍44'14	6♐42	11°21	15°15	15°29	24°12	17°51	10°43	17°55	9°49	24°37	23°35	3° 3	n.a.	F 20
S 21	22 12 20	1°45'06	18°31	12°19	16° 0	16°11	24°19	17°48	10°42	17°55	9°51	24°R38	23°31	3° 9	n.a.	S 21
S 22	22 16 17	2°45'59	0♑28	13°23	16°43	16°53	24°25	17°45	10°42	17°55	9°52	24°38	23°28	3°16	n.a.	S 22
M23	22 20 13	3°46'54	12°37	14°32	17°26	17°35	24°32	17°43	10°41	17°55	9°54	24°36	23°25	3°23	n.a.	M23
T 24	22 24 10	4°47'49	25° 2	15°45	18° 7	18°17	24°40	17°40	10°41	17°54	9°56	24°32	23°22	3°29	n.a.	T 24
W25	22 28 6	5°48'46	7♒46	17° 1	18°47	18°59	24°47	17°38	10°40	17°54	9°58	24°25	23°19	3°36	n.a.	W25
T 26	22 32 3	6°49'44	20°51	18°19	19°27	19°41	24°54	17°35	10°39	17°D54	10° 0	24°16	23°16	3°42	n.a.	T 26
F 27	22 35 59	7°50'43	4♓17	19°41	20° 4	20°24	25° 2	17°33	10°39	17°54	10° 2	24° 5	23°12	3°49	n.a.	F 27
S 28	22 39 56	8°51'44	18° 1	21° 4	20°41	21° 6	25°10	17°31	10°38	17°54	10° 4	23°52	23° 9	3°56	n.a.	S 28
S 29	22 43 52	9°52'46	2♈ 0	22°29	21°16	21°48	25°18	17°29	10°37	17°55	10° 6	23°40	23° 6	4° 2	n.a.	S 29
M30	22 47 49	10♍53'49	16♈ 8	23♌56	21♎50	22♌30	25♏26	17♑27	10♉36	17♐55	10♎ 8	23♐29	23♐ 3	4♐ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n46	1n32	5n 8	12n51	2s35	2s39	3s29	21n14	1n 7	19s24	0s31	24s44	2s 5	15n17	0s 8	23s47	0s16	3n33	8n 0	24s 0	23s57	22s54		n.a.
M 2	17 28	7 2	5 4	13 27	2 21	3 7	3 34	21 4	1 7	19 25	0 31	24 45	2 5	15 17	0 8	23 47	0 16	3 32	7 59	24 0	23 56	22 54		n.a.
T 3	17 11	12 15	4 42	14 5	2 5	3 36	3 40	20 54	1 7	19 26	0 31	24 45	2 5	15 17	0 8	23 46	0 16	3 31	7 59	23 59	23 56	22 55		n.a.
W 4	16 53	16 53	4 4	14 45	1 48	4 3	3 45	20 44	1 7	19 27	0 31	24 46	2 5	15 18	0 8	23 46	0 16	3 30	7 59	23 59	23 56	22 56		n.a.
T 5	16 35	20 36	3 10	15 26	1 29	4 31	3 50	20 34	1 6	19 28	0 31	24 46	2 5	15 18	0 8	23 46	0 16	3 29	7 59	23 59	23 56	22 56		n.a.
F 6	16 16	23 7	2 5	16 8	1 9	4 58	3 55	20 23	1 6	19 29	0 31	24 47	2 5	15 18	0 8	23 46	0 16	3 28	7 58	23 59	23 56	22 57		n.a.
S 7	15 57	24 10	0 52	16 48	0 49	5 25	4 0	20 12	1 6	19 30	0 31	24 48	2 5	15 18	0 8	23 46	0 16	3 27	7 58	23 59	23 56	22 57		n.a.
S 8	15 38	23 39	0s24	17 26	0 28	5 52	4 5	20 1	1 6	19 31	0 31	24 48	2 5	15 18	0 8	23 46	0 16	3 27	7 58	23 59	23 56	22 58		n.a.
M 9	15 19	21 36	1 39	18 1	0 8	6 18	4 10	19 50	1 6	19 33	0 31	24 48	2 5	15 18	0 8	23 46	0 16	3 26	7 57	23 59	23 55	22 59		n.a.
T 10	14 59	18 13	2 47	18 33	0n11	6 45	4 15	19 39	1 5	19 34	0 31	24 49	2 5	15 18	0 8	23 46	0 16	3 25	7 57	23 59	23 55	22 59		n.a.
W11	14 39	13 50	3 44	19 0	0 29	7 10	4 20	19 27	1 5	19 35	0 31	24 49	2 5	15 18	0 8	23 46	0 16	3 24	7 57	23 59	23 55	23 0		n.a.
T 12	14 19	8 48	4 27	19 23	0 46	7 36	4 24	19 16	1 5	19 37	0 31	24 50	2 5	15 18	0 8	23 46	0 16	3 23	7 56	23 59	23 55	23 0		n.a.
F 13	13 59	3 27	4 54	19 41	1 1	8 1	4 29	19 4	1 5	19 38	0 31	24 50	2 5	15 18	0 8	23 46	0 16	3 22	7 56	23 58	23 55	23 1		n.a.
S 14	13 38	1s55	5 4	19 55	1 15	8 25	4 33	18 52	1 5	19 40	0 32	24 51	2 4	15 18	0 8	23 46	0 16	3 21	7 56	23 58	23 55	23 2		n.a.
S 15	13 17	7 4	4 59	20 5	1 28	8 49	4 38	18 40	1 4	19 41	0 32	24 51	2 4	15 18	0 8	23 46	0 16	3 20	7 56	23 57	23 55	23 2		n.a.
M16	12 56	11 48	4 39	20 9	1 38	9 13	4 42	18 27	1 4	19 43	0 32	24 51	2 4	15 18	0 8	23 46	0 16	3 19	7 55	23 57	23 54	23 3		n.a.
T 17	12 35	15 57	4 6	20 10	1 47	9 36	4 46	18 15	1 4	19 44	0 32	24 52	2 4	15 18	0 8	23 46	0 16	3 18	7 55	23 57	23 54	23 3		n.a.
W18	12 13	19 22	3 23	20 7	1 55	9 59	4 50	18 2	1 4	19 46	0 32	24 52	2 4	15 18	0 8	23 46	0 16	3 17	7 55	23 57	23 54	23 4		n.a.
T 19	11 52	21 56	2 32	20 0	2 1	10 21	4 54	17 49	1 3	19 47	0 32	24 52	2 4	15 18	0 8	23 46	0 16	3 16	7 55	23 57	23 54	23 4		n.a.
F 20	11 30	23 32	1 34	19 50	2 6	10 43	4 58	17 37	1 3	19 49	0 32	24 53	2 4	15 18	0 8	23 46	0 16	3 15	7 54	23 57	23 54	23 5		n.a.
S 21	11 7	24 5	0 33	19 36	2 10	11 4	5 2	17 23	1 3	19 51	0 32	24 53	2 4	15 18	0 8	23 46	0 16	3 14	7 54	23 57	23 54	23 5		n.a.
S 22	10 45	23 32	0n31	19 20	2 12	11 24	5 5	17 10	1 3	19 53	0 32	24 53	2 4	15 18	0 8	23 46	0 16	3 13	7 54	23 57	23 54	23 6		n.a.
M23	10 22	21 53	1 34	19 1	2 14	11 44	5 9	16 57	1 2	19 54	0 32	24 54	2 4	15 17	0 8	23 46	0 16	3 12	7 54	23 57	23 53	23 6		n.a.
T 24	10 0	19 9	2 34	18 40	2 14	12 4	5 12	16 43	1 2	19 56	0 32	24 54	2 4	15 17	0 8	23 46	0 16	3 11	7 53	23 56	23 53	23 7		n.a.
W25	9 37	15 27	3 28	18 16	2 14	12 22	5 15	16 30	1 2	19 58	0 32	24 54	2 3	15 17	0 8	23 46	0 16	3 10	7 53	23 56	23 53	23 7		n.a.
T 26	9 14	10 56	4 12	17 50	2 13	12 40	5 17	16 16	1 2	20 0	0 32	24 54	2 3	15 17	0 8	23 46	0 16	3 9	7 53	23 56	23 53	23 8		n.a.
F 27	8 51	5 48	4 44	17 22	2 12	12 57	5 20	16 2	1 1	20 2	0 32	24 54	2 3	15 17	0 8	23 46	0 16	3 8	7 53	23 55	23 53	23 8		n.a.
S 28	8 27	0 17	5 0	16 53	2 9	13 14	5 22	15 48	1 1	20 4	0 32	24 55	2 3	15 16	0 8	23 46	0 16	3 7	7 52	23 55	23 53	23 9		n.a.
S 29	8 4	5n21	4 58	16 22	2 7	13 30	5 25	15 33	1 1	20 6	0 32	24 55	2 3	15 16	0 8	23 46	0 16	3 6	7 52	23 54	23 52	23 9		n.a.
M30	7n40	10n46	4n38	15n49	2n 3	13s45	5s27	15n19	1n 0	20s 8	0s32	24s55	2s 3	15n16	0s 8	23s46	0s16	3n 5	7n52	23s54	23s52	23s10		n.a.

Julian Day Number = 470685.5, Delta T = 24h41m32s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'20, Lahiri = -51°03'19 Julian Calendar 1 Sept. 3425 BCE == Greg. Calendar 4 Aug. 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

OCTOBER 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 51 46	11♍54'53	0♉21	25♌24	22♎22	23♌13	25♏34	17°R25	10°R35	17♐55	10♎10	23°R21	23♐ 0	4♐16	n.a.	T 1
W 2	22 55 42	12°55'59	14°35	26°52	22°53	23°55	25°42	17♑24	10♉34	17°55	10°12	23♐16	22°56	4°22	n.a.	W 2
T 3	22 59 39	13°57'07	28°46	28°22	23°23	24°37	25°51	17°22	10°33	17°55	10°14	23°14	22°53	4°29	n.a.	T 3
F 4	23 3 35	14°58'15	12♊53	29°52	23°50	25°20	25°59	17°21	10°32	17°55	10°16	23°D13	22°50	4°36	n.a.	F 4
S 5	23 7 32	15°59'26	26°55	1♍23	24°16	26° 2	26° 8	17°19	10°31	17°56	10°18	23°R13	22°47	4°42	n.a.	S 5
S 6	23 11 28	17° 0'37	10♋51	2°55	24°41	26°45	26°17	17°18	10°30	17°56	10°20	23°12	22°44	4°49	n.a.	S 6
M 7	23 15 25	18° 1'50	24°40	4°27	25° 3	27°27	26°26	17°17	10°28	17°56	10°23	23° 9	22°41	4°56	n.a.	M 7
T 8	23 19 22	19° 3'04	8♌23	5°59	25°24	28°10	26°35	17°16	10°27	17°57	10°25	23° 4	22°37	5° 2	n.a.	T 8
W 9	23 23 18	20° 4'19	21°58	7°31	25°43	28°53	26°45	17°15	10°26	17°57	10°27	22°55	22°34	5° 9	n.a.	W 9
T 10	23 27 15	21° 5'35	5♍22	9° 4	25°59	29°35	26°54	17°14	10°24	17°58	10°29	22°43	22°31	5°16	n.a.	T 10
F 11	23 31 11	22° 6'52	18°34	10°37	26°14	0♍18	27° 4	17°14	10°23	17°58	10°31	22°30	22°28	5°22	n.a.	F 11
S 12	23 35 8	23° 8'10	1♎31	12°10	26°26	1° 1	27°13	17°13	10°21	17°59	10°33	22°15	22°25	5°29	n.a.	S 12
S 13	23 39 4	24° 9'28	14°13	13°43	26°37	1°44	27°23	17°13	10°20	17°59	10°35	22° 2	22°22	5°36	n.a.	S 13
M14	23 43 1	25°10'47	26°40	15°16	26°45	2°27	27°33	17°12	10°18	18° 0	10°38	21°50	22°18	5°42	n.a.	M14
T 15	23 46 57	26°12'06	8♏51	16°49	26°50	3°10	27°43	17°12	10°17	18° 0	10°40	21°41	22°15	5°49	n.a.	T 15
W16	23 50 54	27°13'26	20°51	18°23	26°54	3°53	27°53	17°12	10°15	18° 1	10°42	21°35	22°12	5°56	n.a.	W16
T 17	23 54 51	28°14'47	2♐42	19°56	26°R55	4°35	28° 3	17°D12	10°13	18° 2	10°44	21°32	22° 9	6° 2	n.a.	T 17
F 18	23 58 47	29°16'07	14°29	21°29	26°53	5°19	28°14	17°12	10°11	18° 3	10°46	21°30	22° 6	6° 9	n.a.	F 18
S 19	0 2 44	0♎17'28	26°17	23° 3	26°49	6° 2	28°24	17°12	10°10	18° 3	10°49	21°30	22° 2	6°15	n.a.	S 19
S 20	0 6 40	1°18'49	8♑12	24°37	26°42	6°45	28°35	17°13	10° 8	18° 4	10°51	21°30	21°59	6°22	n.a.	S 20
M21	0 10 37	2°20'10	20°19	26°11	26°33	7°28	28°46	17°13	10° 6	18° 5	10°53	21°29	21°56	6°29	n.a.	M21
T 22	0 14 33	3°21'32	2♒44	27°45	26°22	8°11	28°57	17°14	10° 4	18° 6	10°55	21°25	21°53	6°35	n.a.	T 22
W23	0 18 30	4°22'53	15°32	29°19	26° 8	8°54	29° 7	17°14	10° 2	18° 7	10°58	21°19	21°50	6°42	n.a.	W23
T 24	0 22 27	5°24'14	28°44	0♎53	25°51	9°37	29°19	17°15	10° 0	18° 8	11° 0	21°11	21°47	6°49	n.a.	T 24
F 25	0 26 23	6°25'36	12♓22	2°27	25°32	10°21	29°30	17°16	9°58	18° 9	11° 2	21° 0	21°43	6°55	n.a.	F 25
S 26	0 30 20	7°26'57	26°25	4° 2	25°11	11° 4	29°41	17°17	9°56	18°10	11° 4	20°48	21°40	7° 2	n.a.	S 26
S 27	0 34 16	8°28'19	10♈47	5°36	24°47	11°47	29°52	17°18	9°54	18°11	11° 6	20°36	21°37	7° 9	n.a.	S 27
M28	0 38 13	9°29'40	25°23	7°11	24°21	12°31	0♐ 4	17°19	9°52	18°12	11° 9	20°26	21°34	7°15	n.a.	M28
T 29	0 42 9	10°31'02	10♉ 4	8°46	23°54	13°14	0°15	17°21	9°50	18°13	11°11	20°18	21°31	7°22	n.a.	T 29
W30	0 46 6	11°32'24	24°44	10°22	23°24	13°58	0°27	17°22	9°47	18°14	11°13	20°13	21°27	7°29	n.a.	W30
T 31	0 50 3	12♎33'46	9♊17	11♎57	22♎53	14♍41	0♐39	17♑24	9♉45	18♐15	11♎15	20♐10	21♐24	7♐35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n16	15n38	4n 1	15n16	2n 0	13s59	5s28	15n 4	1n 0	20s10	0s32	24s55	2s 3	15n15	0s 8	23s46	0s16	3n 4	7n52	23s53	23s52	23s10			n.a.
W 2	6 52	19 38	3 9	14 41	1 56	14 12	5 30	14 50	1 0	20 12	0 32	24 55	2 3	15 15	0 8	23 46	0 16	3 3	7 51	23 53	23 52	23 11			n.a.
T 3	6 28	22 26	2 6	14 5	1 51	14 24	5 31	14 35	1 0	20 14	0 32	24 55	2 2	15 15	0 8	23 46	0 16	3 2	7 51	23 53	23 52	23 11			n.a.
F 4	6 4	23 50	0 54	13 28	1 47	14 36	5 32	14 20	0 59	20 16	0 32	24 55	2 2	15 14	0 8	23 46	0 16	3 1	7 51	23 53	23 51	23 12			n.a.
S 5	5 40	23 42	0s20	12 50	1 42	14 46	5 32	14 5	0 59	20 19	0 32	24 55	2 2	15 14	0 8	23 46	0 16	3 0	7 51	23 53	23 51	23 12			n.a.
S 6	5 15	22 5	1 32	12 11	1 36	14 56	5 33	13 50	0 59	20 21	0 32	24 55	2 2	15 14	0 8	23 46	0 16	2 59	7 51	23 53	23 51	23 12			n.a.
M 7	4 51	19 9	2 38	11 32	1 31	15 4	5 33	13 34	0 58	20 23	0 32	24 55	2 2	15 13	0 8	23 46	0 16	2 58	7 50	23 53	23 51	23 13			n.a.
T 8	4 26	15 11	3 34	10 52	1 25	15 12	5 32	13 19	0 58	20 25	0 32	24 55	2 2	15 13	0 8	23 46	0 16	2 57	7 50	23 52	23 51	23 13			n.a.
W 9	4 2	10 29	4 18	10 11	1 19	15 18	5 31	13 4	0 58	20 27	0 33	24 55	2 2	15 12	0 8	23 46	0 16	2 56	7 50	23 52	23 51	23 14			n.a.
T 10	3 37	5 21	4 47	9 30	1 13	15 23	5 30	12 48	0 57	20 30	0 33	24 55	2 2	15 12	0 8	23 46	0 16	2 55	7 50	23 51	23 50	23 14			n.a.
F 11	3 12	0 4	4 59	8 49	1 7	15 27	5 29	12 32	0 57	20 32	0 33	24 55	2 1	15 12	0 8	23 46	0 16	2 54	7 50	23 50	23 50	23 14			n.a.
S 12	2 48	5s 8	4 56	8 7	1 1	15 30	5 27	12 16	0 56	20 34	0 33	24 55	2 1	15 11	0 8	23 46	0 16	2 53	7 50	23 49	23 50	23 15			n.a.
S 13	2 23	10 0	4 38	7 24	0 55	15 32	5 24	12 0	0 56	20 37	0 33	24 55	2 1	15 11	0 8	23 46	0 16	2 52	7 49	23 49	23 50	23 15			n.a.
M14	1 58	14 22	4 7	6 42	0 49	15 32	5 21	11 44	0 56	20 39	0 33	24 55	2 1	15 10	0 8	23 46	0 16	2 51	7 49	23 48	23 50	23 16			n.a.
T 15	1 33	18 3	3 25	5 59	0 42	15 31	5 18	11 28	0 55	20 41	0 33	24 55	2 1	15 10	0 8	23 46	0 16	2 50	7 49	23 47	23 49	23 16			n.a.
W16	1 8	20 55	2 35	5 15	0 36	15 29	5 14	11 11	0 55	20 44	0 33	24 55	2 1	15 9	0 8	23 46	0 16	2 49	7 49	23 47	23 49	23 16			n.a.
T 17	0 43	22 50	1 38	4 32	0 29	15 25	5 9	10 55	0 55	20 46	0 33	24 55	2 0	15 9	0 8	23 47	0 16	2 48	7 49	23 47	23 49	23 17			n.a.
F 18	0 18	23 45	0 37	3 48	0 23	15 20	5 4	10 39	0 54	20 49	0 33	24 54	2 0	15 8	0 8	23 47	0 16	2 47	7 49	23 47	23 49	23 17			n.a.
S 19	0s 7	23 35	0n25	3 4	0 16	15 13	4 59	10 22	0 54	20 51	0 33	24 54	2 0	15 7	0 8	23 47	0 16	2 46	7 48	23 47	23 49	23 17			n.a.
S 20	0 32	22 21	1 27	2 20	0 10	15 5	4 53	10 5	0 53	20 54	0 33	24 54	2 0	15 7	0 8	23 47	0 16	2 45	7 48	23 47	23 48	23 18			n.a.
M21	0 57	20 4	2 27	1 36	0 3	14 55	4 46	9 48	0 53	20 56	0 33	24 54	2 0	15 6	0 8	23 47	0 16	2 44	7 48	23 47	23 48	23 18			n.a.
T 22	1 22	16 48	3 20	0 52	0s 3	14 44	4 39	9 31	0 53	20 59	0 33	24 54	2 0	15 6	0 8	23 47	0 16	2 43	7 48	23 46	23 48	23 18			n.a.
W23	1 47	12 42	4 5	0 8	0 10	14 31	4 31	9 14	0 52	21 1	0 33	24 53	2 0	15 5	0 8	23 47	0 16	2 42	7 48	23 46	23 48	23 19			n.a.
T 24	2 12	7 52	4 39	0s36	0 16	14 17	4 22	8 57	0 52	21 4	0 33	24 53	1 59	15 4	0 8	23 47	0 16	2 41	7 48	23 45	23 48	23 19			n.a.
F 25	2 37	2 31	4 58	1 20	0 22	14 2	4 13	8 40	0 51	21 6	0 33	24 53	1 59	15 4	0 8	23 47	0 16	2 40	7 48	23 45	23 47	23 19			n.a.
S 26	3 2	3n 7	5 0	2 5	0 29	13 44	4 3	8 23	0 51	21 9	0 33	24 53	1 59	15 3	0 8	23 47	0 16	2 39	7 48	23 44	23 47	23 20			n.a.
S 27	3 27	8 42	4 43	2 49	0 35	13 26	3 53	8 6	0 51	21 11	0 33	24 52	1 59	15 2	0 8	23 47	0 16	2 38	7 47	23 43	23 47	23 20			n.a.
M28	3 51	13 54	4 8	3 33	0 41	13 6	3 42	7 48	0 50	21 14	0 33	24 52	1 59	15 2	0 8	23 47	0 16	2 37	7 47	23 42	23 47	23 20			n.a.
T 29	4 16	18 18	3 16	4 17	0 47	12 44	3 30	7 31	0 50	21 16	0 33	24 52	1 59	15 1	0 8	23 48	0 16	2 36	7 47	23 42	23 47	23 21			n.a.
W30	4 41	21 33	2 11	5 0	0 53	12 22	3 18	7 13	0 49	21 19	0 33	24 51	1 59	15 0	0 8	23 48	0 16	2 35	7 47	23 41	23 46	23 21			n.a.
T 31	5s 5	23n22	0n58	5s44	0s58	11s58	3s 5	6n56	0n49	21s21	0s34	24s51	1s58	15n 0	0s 8	23s48	0s17	2n34	7n47	23s41	23s46	23s21			n.a.

Julian Day Number = 470715.5, Delta T = 24h41m29s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'15, Lahiri = -51°03'15 Julian Calendar 1 Oct. 3425 BCE == Greg. Calendar 3 Sept. 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

NOVEMBER 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 53 59	13♎35'09	23♊37	13♎33	22°R20	15♍25	0♐50	17♑25	9°R43	18♐16	11♎18	20°D10	21♐21	7♐42	n.a.	F 1
S 2	0 57 56	14°36'32	7♋44	15° 9	21♎46	16° 8	1° 2	17°27	9♉41	18°17	11°20	20°R10	21°18	7°49	n.a.	S 2
S 3	1 1 52	15°37'55	21°36	16°46	21°11	16°52	1°14	17°29	9°38	18°19	11°22	20♐10	21°15	7°55	n.a.	S 3
M 4	1 5 49	16°39'18	5♌14	18°23	20°35	17°35	1°26	17°31	9°36	18°20	11°24	20° 9	21°12	8° 2	n.a.	M 4
T 5	1 9 45	17°40'41	18°39	20° 0	19°58	18°19	1°38	17°33	9°34	18°21	11°27	20° 5	21° 8	8° 9	n.a.	T 5
W 6	1 13 42	18°42'04	1♍52	21°37	19°22	19° 3	1°51	17°36	9°31	18°23	11°29	19°58	21° 5	8°15	n.a.	W 6
T 7	1 17 39	19°43'26	14°53	23°15	18°45	19°47	2° 3	17°38	9°29	18°24	11°31	19°49	21° 2	8°22	n.a.	T 7
F 8	1 21 35	20°44'49	27°42	24°53	18° 8	20°31	2°15	17°40	9°27	18°25	11°33	19°38	20°59	8°28	n.a.	F 8
S 9	1 25 32	21°46'11	10♎19	26°31	17°32	21°14	2°28	17°43	9°24	18°27	11°36	19°26	20°56	8°35	n.a.	S 9
S 10	1 29 28	22°47'33	22°45	28°10	16°57	21°58	2°40	17°46	9°22	18°28	11°38	19°15	20°53	8°42	n.a.	S 10
M11	1 33 25	23°48'55	4♏59	29°49	16°22	22°42	2°53	17°48	9°19	18°30	11°40	19° 6	20°49	8°48	n.a.	M11
T 12	1 37 21	24°50'16	17° 3	1♏29	15°49	23°26	3° 6	17°51	9°17	18°31	11°42	18°58	20°46	8°55	n.a.	T 12
W13	1 41 18	25°51'36	28°58	3° 8	15°17	24°10	3°18	17°54	9°14	18°33	11°44	18°53	20°43	9° 2	n.a.	W13
T 14	1 45 15	26°52'56	10♐47	4°48	14°47	24°54	3°31	17°57	9°12	18°34	11°47	18°51	20°40	9° 8	n.a.	T 14
F 15	1 49 11	27°54'14	22°33	6°28	14°18	25°38	3°44	18° 0	9° 9	18°36	11°49	18°D51	20°37	9°15	n.a.	F 15
S 16	1 53 8	28°55'32	4♑20	8° 9	13°52	26°22	3°57	18° 4	9° 6	18°37	11°51	18°52	20°33	9°22	n.a.	S 16
S 17	1 57 4	29°56'49	16°13	9°49	13°27	27° 6	4°10	18° 7	9° 4	18°39	11°53	18°53	20°30	9°28	n.a.	S 17
M18	2 1 1	0♏58'05	28°18	11°30	13° 5	27°50	4°23	18°11	9° 1	18°41	11°55	18°R54	20°27	9°35	n.a.	M18
T 19	2 4 57	1°59'20	10♒40	13°11	12°44	28°35	4°36	18°14	8°59	18°42	11°58	18°53	20°24	9°42	n.a.	T 19
W20	2 8 54	3° 0'33	23°23	14°51	12°27	29°19	4°49	18°18	8°56	18°44	12° 0	18°51	20°21	9°48	n.a.	W20
T 21	2 12 51	4° 1'46	6♓32	16°31	12°11	0♎ 3	5° 3	18°22	8°54	18°46	12° 2	18°47	20°18	9°55	n.a.	T 21
F 22	2 16 47	5° 2'57	20°10	18°11	11°58	0°47	5°16	18°26	8°51	18°48	12° 4	18°41	20°14	10° 2	n.a.	F 22
S 23	2 20 44	6° 4'07	4♈15	19°50	11°48	1°32	5°29	18°30	8°48	18°49	12° 6	18°34	20°11	10° 8	n.a.	S 23
S 24	2 24 40	7° 5'16	18°46	21°28	11°40	2°16	5°43	18°34	8°46	18°51	12° 8	18°27	20° 8	10°15	n.a.	S 24
M25	2 28 37	8° 6'23	3♉37	23° 5	11°34	3° 0	5°56	18°38	8°43	18°53	12°10	18°21	20° 5	10°22	n.a.	M25
T 26	2 32 33	9° 7'30	18°39	24°41	11°32	3°45	6°10	18°42	8°40	18°55	12°12	18°16	20° 2	10°28	n.a.	T 26
W27	2 36 30	10° 8'36	3♊43	26°15	11°D31	4°29	6°23	18°46	8°38	18°57	12°14	18°14	19°58	10°35	n.a.	W27
T 28	2 40 27	11° 9'41	18°41	27°47	11°33	5°14	6°37	18°51	8°35	18°59	12°16	18°D13	19°55	10°41	n.a.	T 28
F 29	2 44 23	12°10'44	3♋24	29°16	11°38	5°58	6°50	18°55	8°33	19° 0	12°18	18°14	19°52	10°48	n.a.	F 29
S 30	2 48 20	13♏11'47	17♋48	0♐41	11♎45	6♎43	7♐ 4	19♑ 0	8♉30	19♐ 2	12♎20	18♐15	19♐49	10♐55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s30	23n36	0s18	6s27	1s 4	11s33	2s52	6n38	0n48	21s24	0s34	24s51	1s58	14n59	0s 8	23s48	0s17	2n33	7n47	23s41	23s46	23s22		n.a.
S 2	5 54	22 17	1 32	7 11	1 9	11 7	2 38	6 20	0 48	21 27	0 34	24 50	1 58	14 58	0 7	23 48	0 17	2 32	7 47	23 41	23 46	23 22		n.a.
S 3	6 18	19 39	2 39	7 54	1 14	10 41	2 24	6 2	0 47	21 29	0 34	24 50	1 58	14 57	0 7	23 48	0 17	2 31	7 47	23 41	23 46	23 22		n.a.
M 4	6 43	15 57	3 36	8 36	1 19	10 14	2 9	5 44	0 47	21 32	0 34	24 49	1 58	14 57	0 7	23 48	0 17	2 30	7 47	23 41	23 45	23 22		n.a.
T 5	7 7	11 31	4 20	9 18	1 24	9 46	1 54	5 26	0 46	21 34	0 34	24 49	1 58	14 56	0 7	23 48	0 17	2 29	7 47	23 41	23 45	23 23		n.a.
W 6	7 31	6 36	4 49	10 0	1 29	9 18	1 39	5 8	0 46	21 37	0 34	24 48	1 57	14 55	0 7	23 49	0 17	2 28	7 47	23 40	23 45	23 23		n.a.
T 7	7 54	1 28	5 3	10 42	1 33	8 49	1 24	4 50	0 45	21 40	0 34	24 48	1 57	14 54	0 7	23 49	0 17	2 27	7 47	23 39	23 45	23 23		n.a.
F 8	8 18	3s39	5 1	11 23	1 38	8 21	1 9	4 32	0 45	21 42	0 34	24 47	1 57	14 54	0 7	23 49	0 17	2 27	7 47	23 38	23 45	23 23		n.a.
S 9	8 42	8 32	4 45	12 3	1 42	7 52	0 53	4 14	0 44	21 45	0 34	24 47	1 57	14 53	0 7	23 49	0 17	2 26	7 46	23 37	23 44	23 23		n.a.
S 10	9 5	12 59	4 14	12 43	1 45	7 24	0 38	3 56	0 44	21 47	0 34	24 46	1 57	14 52	0 7	23 49	0 17	2 25	7 46	23 37	23 44	23 24		n.a.
M11	9 28	16 51	3 33	13 23	1 48	6 56	0 22	3 38	0 43	21 50	0 34	24 46	1 57	14 51	0 7	23 49	0 17	2 24	7 46	23 36	23 44	23 24		n.a.
T 12	9 52	19 57	2 42	14 2	1 52	6 29	0 7	3 19	0 43	21 53	0 34	24 45	1 57	14 50	0 7	23 49	0 17	2 23	7 46	23 35	23 44	23 24		n.a.
W13	10 14	22 9	1 45	14 39	1 54	6 3	0n 8	3 1	0 42	21 55	0 34	24 45	1 56	14 50	0 7	23 49	0 17	2 22	7 46	23 35	23 43	23 24		n.a.
T 14	10 37	23 21	0 43	15 17	1 57	5 37	0 23	2 43	0 42	21 58	0 34	24 44	1 56	14 49	0 7	23 50	0 17	2 21	7 46	23 35	23 43	23 25		n.a.
F 15	11 0	23 31	0n20	15 53	1 58	5 12	0 38	2 24	0 41	22 0	0 34	24 44	1 56	14 48	0 7	23 50	0 17	2 20	7 46	23 34	23 43	23 25		n.a.
S 16	11 22	22 36	1 23	16 28	2 0	4 49	0 52	2 6	0 41	22 3	0 34	24 43	1 56	14 47	0 7	23 50	0 17	2 19	7 46	23 35	23 43	23 25		n.a.
S 17	11 44	20 41	2 23	17 2	2 1	4 26	1 6	1 47	0 40	22 5	0 35	24 42	1 56	14 46	0 7	23 50	0 17	2 18	7 46	23 35	23 42	23 25		n.a.
M18	12 6	17 49	3 17	17 36	2 2	4 5	1 19	1 29	0 39	22 8	0 35	24 42	1 56	14 45	0 7	23 50	0 17	2 18	7 46	23 35	23 42	23 25		n.a.
T 19	12 28	14 7	4 4	18 8	2 2	3 45	1 32	1 10	0 39	22 10	0 35	24 41	1 56	14 45	0 7	23 50	0 17	2 17	7 46	23 35	23 42	23 25		n.a.
W20	12 50	9 41	4 40	18 38	2 1	3 26	1 45	0 52	0 38	22 13	0 35	24 41	1 55	14 44	0 7	23 50	0 17	2 16	7 46	23 35	23 42	23 26		n.a.
T 21	13 11	4 40	5 3	19 7	2 0	3 9	1 57	0 33	0 38	22 16	0 35	24 40	1 55	14 43	0 7	23 51	0 17	2 15	7 46	23 34	23 42	23 26		n.a.
F 22	13 32	0n44	5 9	19 35	1 59	2 53	2 8	0 15	0 37	22 18	0 35	24 39	1 55	14 42	0 7	23 51	0 17	2 14	7 46	23 34	23 41	23 26		n.a.
S 23	13 53	6 16	4 58	20 1	1 56	2 39	2 19	0s 4	0 37	22 21	0 35	24 38	1 55	14 41	0 7	23 51	0 17	2 13	7 46	23 33	23 41	23 26		n.a.
S 24	14 14	11 39	4 28	20 25	1 53	2 26	2 30	0 23	0 36	22 23	0 35	24 38	1 55	14 40	0 7	23 51	0 17	2 12	7 46	23 32	23 41	23 26		n.a.
M25	14 34	16 27	3 39	20 47	1 49	2 15	2 40	0 41	0 35	22 26	0 35	24 37	1 55	14 39	0 7	23 51	0 17	2 12	7 46	23 32	23 41	23 26		n.a.
T 26	14 54	20 17	2 34	21 7	1 45	2 5	2 49	1 0	0 35	22 28	0 35	24 36	1 55	14 39	0 7	23 51	0 17	2 11	7 46	23 31	23 40	23 26		n.a.
W27	15 14	22 43	1 18	21 25	1 39	1 57	2 58	1 19	0 34	22 31	0 35	24 36	1 55	14 38	0 7	23 52	0 17	2 10	7 46	23 31	23 40	23 27		n.a.
T 28	15 34	23 31	0s 3	21 41	1 33	1 50	3 6	1 37	0 33	22 33	0 35	24 35	1 54	14 37	0 7	23 52	0 17	2 9	7 46	23 31	23 40	23 27		n.a.
F 29	15 53	22 39	1 22	21 54	1 26	1 45	3 14	1 56	0 33	22 35	0 35	24 34	1 54	14 36	0 7	23 52	0 17	2 9	7 46	23 31	23 40	23 27		n.a.
S 30	16s12	20n17	2s35	22s 5	1s17	1s41	3n22	2s14	0n32	22s38	0s35	24s33	1s54	14n35	0s 7	23s52	0s17	2n 8	7n46	23s31	23s39	23s27		n.a.

Julian Day Number = 470746.5, Delta T = 24h41m26s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'11, Lahiri = -51°03'11 Julian Calendar 1 Nov. 3425 BCE == Greg. Calendar 4 Oct. 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3425 BCE
geocentric

DECEMBER 3425 BCE (-3424) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 52 16	14♏12'49	1♌51	2♐ 3	11♎54	7♎27	7♐18	19♑ 5	8°R27	19♐ 4	12♎22	18♐16	19♐46	11♐ 1	n.a.	S 1
M 2	2 56 13	15°13'49	15°33	3°21	12° 5	8°12	7°31	19° 9	8♉25	19° 6	12°24	18°R17	19°43	11° 8	n.a.	M 2
T 3	3 0 9	16°14'49	28°53	4°33	12°19	8°56	7°45	19°14	8°22	19° 8	12°26	18°16	19°39	11°15	n.a.	T 3
W 4	3 4 6	17°15'47	11♍56	5°39	12°35	9°41	7°59	19°19	8°20	19°10	12°28	18°14	19°36	11°21	n.a.	W 4
T 5	3 8 3	18°16'45	24°42	6°39	12°52	10°26	8°13	19°24	8°17	19°12	12°30	18°10	19°33	11°28	n.a.	T 5
F 6	3 11 59	19°17'41	7♎14	7°31	13°12	11°11	8°27	19°29	8°15	19°14	12°32	18° 6	19°30	11°35	n.a.	F 6
S 7	3 15 56	20°18'36	19°34	8°15	13°34	11°55	8°41	19°34	8°12	19°16	12°34	18° 1	19°27	11°41	n.a.	S 7
S 8	3 19 52	21°19'29	1♏44	8°49	13°57	12°40	8°55	19°40	8° 9	19°18	12°36	17°56	19°24	11°48	n.a.	S 8
M 9	3 23 49	22°20'21	13°45	9°14	14°23	13°25	9° 9	19°45	8° 7	19°20	12°38	17°51	19°20	11°55	n.a.	M 9
T 10	3 27 45	23°21'12	25°40	9°29	14°50	14°10	9°23	19°51	8° 4	19°22	12°39	17°48	19°17	12° 1	n.a.	T 10
W11	3 31 42	24°22'01	7♐30	9°R32	15°18	14°54	9°37	19°56	8° 2	19°24	12°41	17°47	19°14	12° 8	n.a.	W11
T 12	3 35 38	25°22'49	19°17	9°25	15°49	15°39	9°51	20° 2	7°59	19°27	12°43	17°D46	19°11	12°15	n.a.	T 12
F 13	3 39 35	26°23'34	1♑ 4	9° 7	16°20	16°24	10° 5	20° 7	7°57	19°29	12°45	17°47	19° 8	12°21	n.a.	F 13
S 14	3 43 32	27°24'18	12°53	8°38	16°54	17° 9	10°19	20°13	7°55	19°31	12°47	17°48	19° 4	12°28	n.a.	S 14
S 15	3 47 28	28°25'00	24°48	8° 0	17°28	17°54	10°33	20°19	7°52	19°33	12°48	17°50	19° 1	12°34	n.a.	S 15
M16	3 51 25	29°25'40	6♒54	7°13	18° 4	18°39	10°48	20°25	7°50	19°35	12°50	17°51	18°58	12°41	n.a.	M16
T 17	3 55 21	0♐26'18	19°14	6°18	18°42	19°24	11° 2	20°31	7°47	19°37	12°52	17°53	18°55	12°48	n.a.	T 17
W18	3 59 18	1°26'54	1♓53	5°16	19°20	20° 9	11°16	20°36	7°45	19°39	12°53	17°R53	18°52	12°54	n.a.	W18
T 19	4 3 14	2°27'28	14°55	4°11	20° 0	20°54	11°30	20°43	7°43	19°42	12°55	17°53	18°49	13° 1	n.a.	T 19
F 20	4 7 11	3°27'59	28°23	3° 3	20°41	21°39	11°44	20°49	7°40	19°44	12°57	17°51	18°45	13° 8	n.a.	F 20
S 21	4 11 8	4°28'29	12♈19	1°54	21°23	22°24	11°59	20°55	7°38	19°46	12°58	17°50	18°42	13°14	n.a.	S 21
S 22	4 15 4	5°28'56	26°42	0°46	22° 6	23° 9	12°13	21° 1	7°36	19°48	13° 0	17°48	18°39	13°21	n.a.	S 22
M23	4 19 1	6°29'21	11♉30	29♏41	22°50	23°54	12°27	21° 7	7°34	19°51	13° 1	17°47	18°36	13°28	n.a.	M23
T 24	4 22 57	7°29'45	26°34	28°40	23°35	24°40	12°42	21°14	7°32	19°53	13° 3	17°46	18°33	13°34	n.a.	T 24
W25	4 26 54	8°30'06	11♊48	27°44	24°21	25°25	12°56	21°20	7°29	19°55	13° 4	17°D45	18°30	13°41	n.a.	W25
T 26	4 30 50	9°30'25	27° 1	26°54	25° 8	26°10	13°10	21°27	7°27	19°57	13° 6	17°45	18°26	13°48	n.a.	T 26
F 27	4 34 47	10°30'43	12♋ 3	26°11	25°55	26°55	13°24	21°33	7°25	19°59	13° 7	17°46	18°23	13°54	n.a.	F 27
S 28	4 38 43	11°30'58	26°47	25°35	26°44	27°40	13°39	21°40	7°23	20° 2	13° 8	17°46	18°20	14° 1	n.a.	S 28
S 29	4 42 40	12°31'12	11♌ 7	25° 7	27°33	28°26	13°53	21°46	7°21	20° 4	13°10	17°47	18°17	14° 8	n.a.	S 29
M30	4 46 37	13°31'24	25° 1	24°46	28°24	29°11	14° 7	21°53	7°19	20° 6	13°11	17°47	18°14	14°14	n.a.	M30
T 31	4 50 33	14♐31'34	8♍29	24♏32	29♎15	29♎56	14♐22	22♑ 0	7♉17	20♐ 8	13♎12	17♐48	18♐10	14♐21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s31	16n45	3s36	22s13	1s 8	1s38	3n29	2s33	0n32	22s40	0s35	24s32	1s54	14n34	0s 7	23s52	0s17	2n 7	7n46	23s31	23s39	23s27		n.a.	
M 2	16 49	12 24	4 24	22 19	0 58	1 37	3 35	2 52	0 31	22 43	0 36	24 32	1 54	14 34	0 7	23 52	0 17	2 6	7 46	23 32	23 39	23 27		n.a.	
T 3	17 7	7 33	4 55	22 21	0 46	1 37	3 41	3 10	0 30	22 45	0 36	24 31	1 54	14 33	0 7	23 53	0 17	2 6	7 46	23 31	23 39	23 27		n.a.	
W 4	17 25	2 29	5 11	22 22	0 34	1 38	3 47	3 29	0 30	22 48	0 36	24 30	1 54	14 32	0 7	23 53	0 17	2 5	7 46	23 31	23 38	23 27		n.a.	
T 5	17 43	2s35	5 11	22 19	0 20	1 40	3 52	3 47	0 29	22 50	0 36	24 29	1 54	14 31	0 7	23 53	0 17	2 4	7 46	23 31	23 38	23 27		n.a.	
F 6	18 0	7 27	4 56	22 13	0 6	1 44	3 56	4 6	0 28	22 52	0 36	24 28	1 53	14 30	0 7	23 53	0 17	2 3	7 46	23 30	23 38	23 27		n.a.	
S 7	18 17	11 57	4 27	22 5	0n10	1 48	4 1	4 25	0 28	22 55	0 36	24 27	1 53	14 29	0 7	23 53	0 17	2 3	7 47	23 30	23 38	23 27		n.a.	
S 8	18 33	15 54	3 47	21 55	0 26	1 54	4 5	4 43	0 27	22 57	0 36	24 26	1 53	14 29	0 7	23 54	0 17	2 2	7 47	23 30	23 37	23 28		n.a.	
M 9	18 50	19 10	2 56	21 42	0 43	2 1	4 8	5 2	0 26	22 59	0 36	24 25	1 53	14 28	0 7	23 54	0 17	2 1	7 47	23 29	23 37	23 28		n.a.	
T 10	19 5	21 36	1 59	21 26	1 1	2 9	4 11	5 20	0 25	23 1	0 36	24 25	1 53	14 27	0 7	23 54	0 17	2 1	7 47	23 29	23 37	23 28		n.a.	
W11	19 21	23 3	0 56	21 9	1 19	2 17	4 14	5 38	0 25	23 4	0 36	24 24	1 53	14 26	0 7	23 54	0 17	2 0	7 47	23 29	23 36	23 28		n.a.	
T 12	19 36	23 28	0n 8	20 49	1 38	2 27	4 16	5 57	0 24	23 6	0 36	24 23	1 53	14 25	0 7	23 54	0 17	1 59	7 47	23 29	23 36	23 28		n.a.	
F 13	19 51	22 50	1 13	20 28	1 56	2 37	4 19	6 15	0 23	23 8	0 36	24 22	1 53	14 24	0 7	23 54	0 17	1 59	7 47	23 29	23 36	23 28		n.a.	
S 14	20 5	21 11	2 14	20 6	2 14	2 49	4 20	6 34	0 23	23 10	0 37	24 21	1 53	14 24	0 7	23 55	0 17	1 58	7 47	23 29	23 36	23 28		n.a.	
S 15	20 19	18 35	3 11	19 43	2 32	3 1	4 22	6 52	0 22	23 13	0 37	24 20	1 53	14 23	0 7	23 55	0 17	1 58	7 47	23 29	23 35	23 28		n.a.	
M16	20 33	15 10	4 0	19 19	2 48	3 14	4 23	7 10	0 21	23 15	0 37	24 19	1 52	14 22	0 7	23 55	0 17	1 57	7 47	23 29	23 35	23 28		n.a.	
T 17	20 46	11 2	4 38	18 55	3 3	3 27	4 24	7 28	0 20	23 17	0 37	24 18	1 52	14 21	0 7	23 55	0 17	1 56	7 47	23 29	23 35	23 28		n.a.	
W18	20 59	6 21	5 5	18 31	3 17	3 41	4 25	7 46	0 20	23 19	0 37	24 17	1 52	14 21	0 7	23 55	0 17	1 56	7 47	23 29	23 35	23 28		n.a.	
T 19	21 11	1 15	5 17	18 7	3 28	3 56	4 25	8 4	0 19	23 21	0 37	24 16	1 52	14 20	0 7	23 56	0 17	1 55	7 47	23 29	23 34	23 28		n.a.	
F 20	21 23	4n 5	5 12	17 45	3 37	4 12	4 25	8 22	0 18	23 23	0 37	24 15	1 52	14 19	0 7	23 56	0 17	1 55	7 48	23 29	23 34	23 28		n.a.	
S 21	21 35	9 24	4 49	17 25	3 45	4 28	4 25	8 40	0 17	23 25	0 37	24 14	1 52	14 18	0 7	23 56	0 17	1 54	7 48	23 29	23 34	23 28		n.a.	
S 22	21 46	14 23	4 7	17 6	3 49	4 44	4 25	8 58	0 17	23 27	0 37	24 12	1 52	14 18	0 7	23 56	0 17	1 54	7 48	23 29	23 33	23 28		n.a.	
M23	21 57	18 38	3 8	16 50	3 52	5 1	4 24	9 16	0 16	23 29	0 37	24 11	1 52	14 17	0 7	23 56	0 17	1 53	7 48	23 29	23 33	23 28		n.a.	
T 24	22 7	21 45	1 55	16 36	3 53	5 19	4 24	9 34	0 15	23 31	0 37	24 10	1 52	14 16	0 7	23 56	0 17	1 53	7 48	23 29	23 33	23 28		n.a.	
W25	22 17	23 20	0 33	16 25	3 51	5 37	4 23	9 51	0 14	23 33	0 38	24 9	1 52	14 15	0 7	23 57	0 17	1 52	7 48	23 29	23 33	23 28		n.a.	
T 26	22 27	23 10	0s51	16 17	3 48	5 56	4 21	10 9	0 13	23 35	0 38	24 8	1 52	14 15	0 7	23 57	0 17	1 52	7 48	23 29	23 32	23 28		n.a.	
F 27	22 36	21 19	2 11	16 11	3 43	6 14	4 20	10 26	0 13	23 37	0 38	24 7	1 52	14 14	0 7	23 57	0 17	1 51	7 48	23 29	23 32	23 28		n.a.	
S 28	22 45	18 4	3 21	16 9	3 36	6 34	4 19	10 44	0 12	23 39	0 38	24 6	1 51	14 13	0 7	23 57	0 17	1 51	7 48	23 29	23 32	23 27		n.a.	
S 29	22 53	13 48	4 15	16 10	3 29	6 53	4 17	11 1	0 11	23 41	0 38	24 5	1 51	14 13	0 7	23 57	0 17	1 50	7 49	23 29	23 31	23 27		n.a.	
M30	23 1	8 55	4 53	16 13	3 20	7 13	4 15	11 18	0 10	23 43	0 38	24 3	1 51	14 12	0 7	23 58	0 17	1 50	7 49	23 29	23 31	23 27		n.a.	
T 31	23s 8	3n46	5s14	16s19	3n11	7s33	4n13	11s36	0n 9	23s45	0s38	24s 2	1s51	14n11	0s 7	23s58	0s17	1n50	7n49	23s29	23s31	23s27		n.a.	

Julian Day Number = 470776.5, Delta T = 24h41m24s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'07, Lahiri = -51°03'07 Julian Calendar 1 Dec. 3425 BCE == Greg. Calendar 3 Nov. 3425 BCE

The year -3424 astronomical counting style corresponds to year 3425 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

JANUARY 3424 BCE (-3423) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 54 30	15♐31'43	21♍32	24°R25	0♏ 6	0♏41	14♐36	22♑ 7	7°R15	20♐11	13♎14	17°R48	18♐ 7	14♐27	n.a.	W 1
T 2	4 58 26	16°31'49	4♎14	24°D24	0°58	1°27	14°50	22°13	7♑13	20°13	13°15	17♐47	18° 4	14°34	n.a.	T 2
F 3	5 2 23	17°31'54	16°38	24♏31	1°51	2°12	15° 5	22°20	7°12	20°15	13°16	17°D47	18° 1	14°41	n.a.	F 3
S 4	5 6 19	18°31'57	28°48	24°43	2°45	2°57	15°19	22°27	7°10	20°18	13°17	17°47	17°58	14°47	n.a.	S 4
S 5	5 10 16	19°31'58	10♏48	25° 1	3°39	3°43	15°33	22°34	7° 8	20°20	13°19	17°48	17°55	14°54	n.a.	S 5
M 6	5 14 12	20°31'56	22°41	25°24	4°34	4°28	15°48	22°41	7° 6	20°22	13°20	17°48	17°51	15° 1	n.a.	M 6
T 7	5 18 9	21°31'53	4♐29	25°52	5°29	5°13	16° 2	22°48	7° 5	20°24	13°21	17°48	17°48	15° 7	n.a.	T 7
W 8	5 22 6	22°31'48	16°16	26°25	6°25	5°59	16°16	22°56	7° 3	20°27	13°22	17°R48	17°45	15°14	n.a.	W 8
T 9	5 26 2	23°31'41	28° 4	27° 3	7°21	6°44	16°30	23° 3	7° 2	20°29	13°23	17°48	17°42	15°21	n.a.	T 9
F 10	5 29 59	24°31'32	9♑54	27°44	8°18	7°30	16°45	23°10	7° 0	20°31	13°24	17°48	17°39	15°27	n.a.	F 10
S 11	5 33 55	25°31'20	21°50	28°29	9°15	8°15	16°59	23°17	6°59	20°33	13°25	17°47	17°36	15°34	n.a.	S 11
S 12	5 37 52	26°31'06	3♒53	29°18	10°13	9° 1	17°13	23°24	6°57	20°36	13°26	17°46	17°32	15°41	n.a.	S 12
M13	5 41 48	27°30'49	16° 5	0♐10	11°11	9°46	17°27	23°32	6°56	20°38	13°27	17°44	17°29	15°47	n.a.	M13
T 14	5 45 45	28°30'30	28°31	1° 5	12°10	10°31	17°42	23°39	6°54	20°40	13°28	17°43	17°26	15°54	n.a.	T 14
W15	5 49 41	29°30'08	11♓12	2° 3	13° 9	11°17	17°56	23°46	6°53	20°43	13°29	17°42	17°23	16° 1	n.a.	W15
T 16	5 53 38	0♑29'44	24°11	3° 3	14° 8	12° 2	18°10	23°54	6°52	20°45	13°30	17°41	17°20	16° 7	n.a.	T 16
F 17	5 57 34	1°29'18	7♈32	4° 6	15° 8	12°48	18°24	24° 1	6°51	20°47	13°30	17°D41	17°16	16°14	n.a.	F 17
S 18	6 1 31	2°28'48	21°16	5°12	16° 8	13°33	18°38	24° 9	6°49	20°49	13°31	17°42	17°13	16°20	n.a.	S 18
S 19	6 5 28	3°28'17	5♉24	6°20	17° 8	14°19	18°52	24°16	6°48	20°51	13°32	17°43	17°10	16°27	n.a.	S 19
M20	6 9 24	4°27'42	19°55	7°29	18° 9	15° 4	19° 6	24°24	6°47	20°54	13°33	17°44	17° 7	16°34	n.a.	M20
T 21	6 13 21	5°27'06	4♊46	8°41	19°10	15°50	19°20	24°31	6°46	20°56	13°33	17°45	17° 4	16°40	n.a.	T 21
W22	6 17 17	6°26'27	19°50	9°55	20°11	16°35	19°34	24°39	6°45	20°58	13°34	17°R45	17° 1	16°47	n.a.	W22
T 23	6 21 14	7°25'45	4♋59	11°11	21°13	17°21	19°48	24°46	6°44	21° 0	13°35	17°45	16°57	16°54	n.a.	T 23
F 24	6 25 10	8°25'02	20° 5	12°29	22°15	18° 6	20° 2	24°54	6°43	21° 3	13°35	17°43	16°54	17° 0	n.a.	F 24
S 25	6 29 7	9°24'16	4♌57	13°49	23°17	18°52	20°16	25° 2	6°43	21° 5	13°36	17°41	16°51	17° 7	n.a.	S 25
S 26	6 33 3	10°23'28	19°29	15°10	24°20	19°37	20°30	25° 9	6°42	21° 7	13°36	17°37	16°48	17°14	n.a.	S 26
M27	6 37 0	11°22'37	3♍35	16°33	25°22	20°23	20°44	25°17	6°41	21° 9	13°37	17°34	16°45	17°20	n.a.	M27
T 28	6 40 56	12°21'45	17°13	17°57	26°25	21° 8	20°58	25°25	6°41	21°11	13°37	17°32	16°42	17°27	n.a.	T 28
W29	6 44 53	13°20'50	0♎23	19°23	27°29	21°54	21°12	25°32	6°40	21°13	13°38	17°30	16°38	17°34	n.a.	W29
T 30	6 48 49	14°19'54	13° 9	20°51	28°32	22°39	21°25	25°40	6°39	21°16	13°38	17°D29	16°35	17°40	n.a.	T 30
F 31	6 52 46	15♑18'56	25♎33	22♐20	29♏36	23♏25	21♐39	25♑48	6♑39	21♐18	13♎38	17♐29	16♐32	17♐47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s15	1s24	5s17	16s27	3n 1	7s54	4n11	11s53	0n 8	23s47	0s38	24s 1	1s51	14n11	0s 7	23s58	0s17	1n49	7n49	23s29	23s31	23s27			n.a.
T 2	23 21	6 22	5 5	16 37	2 50	8 14	4 8	12 10	0 8	23 48	0 38	24 0	1 51	14 10	0 7	23 58	0 17	1 49	7 49	23 29	23 30	23 27			n.a.
F 3	23 27	10 58	4 39	16 49	2 39	8 35	4 6	12 26	0 7	23 50	0 39	23 59	1 51	14 10	0 7	23 58	0 17	1 48	7 49	23 29	23 30	23 27			n.a.
S 4	23 33	15 3	4 0	17 3	2 28	8 56	4 3	12 43	0 6	23 52	0 39	23 57	1 51	14 9	0 7	23 58	0 17	1 48	7 49	23 29	23 30	23 27			n.a.
S 5	23 38	18 28	3 12	17 19	2 16	9 17	4 1	13 0	0 5	23 54	0 39	23 56	1 51	14 8	0 7	23 59	0 17	1 48	7 49	23 29	23 29	23 27			n.a.
M 6	23 42	21 6	2 15	17 35	2 5	9 39	3 58	13 16	0 4	23 55	0 39	23 55	1 51	14 8	0 7	23 59	0 17	1 47	7 50	23 29	23 29	23 27			n.a.
T 7	23 47	22 47	1 13	17 54	1 53	10 0	3 55	13 33	0 3	23 57	0 39	23 54	1 51	14 7	0 7	23 59	0 17	1 47	7 50	23 29	23 29	23 27			n.a.
W 8	23 50	23 28	0 9	18 13	1 42	10 22	3 52	13 49	0 2	23 59	0 39	23 52	1 51	14 7	0 7	23 59	0 17	1 47	7 50	23 29	23 29	23 26			n.a.
T 9	23 54	23 6	0n57	18 33	1 30	10 43	3 49	14 5	0 2	24 0	0 39	23 51	1 51	14 6	0 7	23 59	0 17	1 46	7 50	23 29	23 28	23 26			n.a.
F 10	23 56	21 41	2 0	18 53	1 19	11 5	3 45	14 21	0 1	24 2	0 39	23 50	1 51	14 6	0 7	24 0	0 17	1 46	7 50	23 29	23 28	23 26			n.a.
S 11	23 59	19 18	2 58	19 14	1 7	11 27	3 42	14 37	0s 0	24 3	0 39	23 49	1 51	14 5	0 7	24 0	0 17	1 46	7 50	23 29	23 28	23 26			n.a.
S 12	24 0	16 4	3 49	19 36	0 56	11 49	3 39	14 53	0 1	24 5	0 40	23 47	1 51	14 5	0 7	24 0	0 17	1 46	7 50	23 29	23 27	23 26			n.a.
M13	24 2	12 8	4 30	19 58	0 46	12 10	3 35	15 9	0 2	24 6	0 40	23 46	1 51	14 4	0 7	24 0	0 17	1 45	7 51	23 28	23 27	23 26			n.a.
T 14	24 3	7 37	5 0	20 20	0 35	12 32	3 31	15 24	0 3	24 8	0 40	23 45	1 51	14 4	0 7	24 0	0 17	1 45	7 51	23 28	23 27	23 26			n.a.
W15	24 3	2 43	5 15	20 42	0 25	12 54	3 28	15 40	0 4	24 9	0 40	23 43	1 51	14 4	0 7	24 0	0 17	1 45	7 51	23 28	23 26	23 25			n.a.
T 16	24 3	2n26	5 15	21 4	0 14	13 15	3 24	15 55	0 5	24 11	0 40	23 42	1 51	14 3	0 7	24 1	0 17	1 45	7 51	23 28	23 26	23 25			n.a.
F 17	24 3	7 36	4 58	21 26	0 5	13 37	3 20	16 10	0 6	24 12	0 40	23 40	1 51	14 3	0 7	24 1	0 17	1 45	7 51	23 28	23 26	23 25			n.a.
S 18	24 2	12 34	4 25	21 48	0s 5	13 58	3 16	16 25	0 7	24 14	0 40	23 39	1 51	14 2	0 6	24 1	0 17	1 44	7 51	23 28	23 26	23 25			n.a.
S 19	24 0	17 0	3 34	22 9	0 14	14 19	3 12	16 40	0 8	24 15	0 40	23 38	1 51	14 2	0 6	24 1	0 17	1 44	7 51	23 28	23 25	23 25			n.a.
M20	23 59	20 33	2 28	22 30	0 23	14 40	3 8	16 55	0 8	24 16	0 41	23 36	1 51	14 2	0 6	24 1	0 17	1 44	7 52	23 28	23 25	23 24			n.a.
T 21	23 56	22 48	1 11	22 51	0 32	15 1	3 4	17 9	0 9	24 18	0 41	23 35	1 51	14 1	0 6	24 2	0 17	1 44	7 52	23 29	23 25	23 24			n.a.
W22	23 54	23 28	0s11	23 10	0 40	15 22	3 0	17 23	0 10	24 19	0 41	23 34	1 51	14 1	0 6	24 2	0 17	1 44	7 52	23 29	23 24	23 24			n.a.
T 23	23 50	22 24	1 34	23 30	0 48	15 42	2 56	17 38	0 11	24 20	0 41	23 32	1 51	14 1	0 6	24 2	0 17	1 44	7 52	23 29	23 24	23 24			n.a.
F 24	23 47	19 43	2 49	23 48	0 56	16 3	2 51	17 52	0 12	24 21	0 41	23 31	1 51	14 0	0 6	24 2	0 17	1 44	7 52	23 28	23 24	23 24			n.a.
S 25	23 43	15 46	3 52	24 5	1 3	16 23	2 47	18 5	0 13	24 23	0 41	23 29	1 51	14 0	0 6	24 2	0 17	1 44	7 52	23 28	23 23	23 23			n.a.
S 26	23 38	10 58	4 38	24 22	1 10	16 43	2 43	18 19	0 14	24 24	0 41	23 28	1 51	14 0	0 6	24 2	0 17	1 44	7 53	23 28	23 23	23 23			n.a.
M27	23 33	5 43	5 6	24 38	1 17	17 3	2 38	18 33	0 15	24 25	0 42	23 26	1 51	14 0	0 6	24 3	0 17	1 44	7 53	23 28	23 23	23 23			n.a.
T 28	23 28	0 22	5 15	24 52	1 23	17 22	2 34	18 46	0 16	24 26	0 42	23 25	1 51	14 0	0 6	24 3	0 17	1 44	7 53	23 27	23 22	23 23			n.a.
W29	23 22	4s50	5 7	25 6	1 29	17 41	2 29	18 59	0 17	24 27	0 42	23 24	1 51	13 59	0 6	24 3	0 17	1 44	7 53	23 27	23 22	23 23			n.a.
T 30	23 16	9 40	4 44	25 18	1 34	18 0	2 25	19 12	0 18	24 28	0 42	23 22	1 51	13 59	0 6	24 3	0 17	1 43	7 53	23 27	23 22	23 22			n.a.
F 31	23s 9	13s58	4s 8	25s29	1s39	18s18	2n20	19s25	0s19	24s29	0s42	23s21	1s51	13n59	0s 6	24s 3	0s17	1n44	7n53	23s27	23s21	23s22			n.a.

Julian Day Number = 470807.5, Delta T = 24h41m21s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°10'03, Lahiri = -51°03'03 Julian Calendar 1 Jan. 3424 BCE == Greg. Calendar 4 Dec. 3425 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

FEBRUARY 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 43	16♉17'55	7♏40	23♐50	0♐40	24♏11	21♐53	25♉56	6°R38	21♐20	13♎39	17♐31	16♐29	17♐54	n.a.	S 1
S 2	7 0 39	17°16'53	19°36	25°23	1°44	24°56	22° 6	26° 3	6♌38	21°22	13°39	17°33	16°26	18° 0	n.a.	S 2
M 3	7 4 36	18°15'49	1♐25	26°56	2°49	25°42	22°20	26°11	6°38	21°24	13°39	17°34	16°22	18° 7	n.a.	M 3
T 4	7 8 32	19°14'43	13°11	28°31	3°53	26°27	22°33	26°19	6°37	21°26	13°40	17°R35	16°19	18°13	n.a.	T 4
W 5	7 12 29	20°13'34	24°58	0♉ 8	4°58	27°13	22°47	26°27	6°37	21°28	13°40	17°35	16°16	18°20	n.a.	W 5
T 6	7 16 25	21°12'24	6♉49	1°46	6° 3	27°58	23° 0	26°35	6°37	21°30	13°40	17°33	16°13	18°27	n.a.	T 6
F 7	7 20 22	22°11'11	18°46	3°25	7° 8	28°44	23°14	26°43	6°37	21°32	13°40	17°30	16°10	18°33	n.a.	F 7
S 8	7 24 18	23° 9'57	0♒52	5° 6	8°13	29°29	23°27	26°50	6°37	21°34	13°40	17°25	16° 7	18°40	n.a.	S 8
S 9	7 28 15	24° 8'40	13° 8	6°49	9°19	0♐15	23°40	26°58	6°D37	21°36	13°40	17°19	16° 3	18°47	n.a.	S 9
M10	7 32 11	25° 7'20	25°35	8°33	10°25	1° 0	23°54	27° 6	6°37	21°38	13°40	17°12	16° 0	18°53	n.a.	M10
T 11	7 36 8	26° 5'58	8♓14	10°18	11°30	1°45	24° 7	27°14	6°37	21°40	13°R40	17° 5	15°57	19° 0	n.a.	T 11
W12	7 40 4	27° 4'34	21° 6	12° 5	12°36	2°31	24°20	27°22	6°37	21°42	13°40	17° 0	15°54	19° 7	n.a.	W12
T 13	7 44 1	28° 3'08	4♈12	13°53	13°42	3°16	24°33	27°30	6°37	21°44	13°40	16°55	15°51	19°13	n.a.	T 13
F 14	7 47 58	29° 1'39	17°34	15°43	14°49	4° 2	24°46	27°37	6°37	21°46	13°40	16°53	15°47	19°20	n.a.	F 14
S 15	7 51 54	0♒ 0'08	1♉13	17°35	15°55	4°47	24°59	27°45	6°38	21°48	13°40	16°D53	15°44	19°27	n.a.	S 15
S 16	7 55 51	0°58'34	15° 9	19°28	17° 2	5°32	25°12	27°53	6°38	21°50	13°40	16°53	15°41	19°33	n.a.	S 16
M17	7 59 47	1°56'58	29°23	21°22	18° 8	6°18	25°25	28° 1	6°38	21°51	13°40	16°54	15°38	19°40	n.a.	M17
T 18	8 3 44	2°55'20	13♊54	23°18	19°15	7° 3	25°38	28° 9	6°39	21°53	13°39	16°R55	15°35	19°47	n.a.	T 18
W19	8 7 40	3°53'39	28°37	25°16	20°22	7°48	25°51	28°17	6°39	21°55	13°39	16°55	15°32	19°53	n.a.	W19
T 20	8 11 37	4°51'56	13♋28	27°15	21°29	8°34	26° 3	28°24	6°40	21°57	13°39	16°52	15°28	20° 0	n.a.	T 20
F 21	8 15 33	5°50'11	28°20	29°15	22°36	9°19	26°16	28°32	6°41	21°59	13°39	16°48	15°25	20° 6	n.a.	F 21
S 22	8 19 30	6°48'24	13♌ 4	1♒17	23°43	10° 4	26°28	28°40	6°41	22° 0	13°38	16°41	15°22	20°13	n.a.	S 22
S 23	8 23 26	7°46'35	27°32	3°20	24°51	10°49	26°41	28°48	6°42	22° 2	13°38	16°33	15°19	20°20	n.a.	S 23
M24	8 27 23	8°44'44	11♍40	5°24	25°58	11°35	26°53	28°55	6°43	22° 4	13°38	16°25	15°16	20°26	n.a.	M24
T 25	8 31 19	9°42'51	25°21	7°30	27° 6	12°20	27° 6	29° 3	6°44	22° 6	13°37	16°17	15°13	20°33	n.a.	T 25
W26	8 35 16	10°40'56	8♎36	9°36	28°14	13° 5	27°18	29°11	6°44	22° 7	13°37	16°11	15° 9	20°40	n.a.	W26
T 27	8 39 13	11°39'00	21°26	11°44	29°21	13°50	27°30	29°19	6°45	22° 9	13°36	16° 7	15° 6	20°46	n.a.	T 27
F 28	8 43 9	12♒37'02	3♏53	13♒51	0♉29	14♐35	27♐42	29♉26	6♌46	22♐10	13♎36	16♐ 5	15♐ 3	20♐53	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	17s36	3s22	25s38	1s44	18s36	2n16	19s37	0s20	24s30	0s42	23s19	1s51	13n59	0s 6	24s 3	0s17	1n44	7n54	23s27	23s21	23s22		n.a.
S 2	22 54	20 27	2 28	25 47	1 48	18 54	2 11	19 50	0 21	24 31	0 42	23 18	1 51	13 59	0 6	24 4	0 18	1 44	7 54	23 27	23 21	23 21		n.a.
M 3	22 46	22 24	1 28	25 53	1 52	19 11	2 7	20 2	0 22	24 32	0 43	23 16	1 51	13 59	0 6	24 4	0 18	1 44	7 54	23 28	23 20	23 21		n.a.
T 4	22 38	23 22	0 24	25 58	1 55	19 28	2 2	20 14	0 23	24 33	0 43	23 15	1 51	13 59	0 6	24 4	0 18	1 44	7 54	23 28	23 20	23 21		n.a.
W 5	22 29	23 17	0n40	26 2	1 58	19 45	1 58	20 26	0 24	24 34	0 43	23 13	1 51	13 59	0 6	24 4	0 18	1 44	7 54	23 28	23 20	23 21		n.a.
T 6	22 20	22 9	1 43	26 4	2 1	20 1	1 53	20 37	0 25	24 35	0 43	23 12	1 51	13 58	0 6	24 4	0 18	1 44	7 54	23 27	23 19	23 20		n.a.
F 7	22 10	20 2	2 42	26 4	2 3	20 17	1 49	20 49	0 26	24 36	0 43	23 10	1 51	13 58	0 6	24 4	0 18	1 44	7 54	23 27	23 19	23 20		n.a.
S 8	22 1	17 0	3 34	26 2	2 4	20 32	1 44	21 0	0 27	24 37	0 43	23 9	1 51	13 58	0 6	24 4	0 18	1 44	7 55	23 27	23 19	23 20		n.a.
S 9	21 50	13 12	4 17	25 58	2 6	20 47	1 40	21 11	0 28	24 38	0 44	23 7	1 51	13 58	0 6	24 5	0 18	1 44	7 55	23 26	23 18	23 19		n.a.
M10	21 39	8 48	4 49	25 52	2 6	21 1	1 35	21 22	0 29	24 38	0 44	23 5	1 51	13 58	0 6	24 5	0 18	1 44	7 55	23 25	23 18	23 19		n.a.
T 11	21 28	3 58	5 7	25 45	2 6	21 15	1 31	21 32	0 30	24 39	0 44	23 4	1 51	13 59	0 6	24 5	0 18	1 44	7 55	23 25	23 18	23 19		n.a.
W12	21 17	1n 6	5 10	25 35	2 6	21 28	1 26	21 43	0 31	24 40	0 44	23 2	1 51	13 59	0 6	24 5	0 18	1 45	7 55	23 24	23 17	23 19		n.a.
T 13	21 5	6 14	4 56	25 23	2 5	21 41	1 21	21 53	0 32	24 41	0 44	23 1	1 51	13 59	0 6	24 5	0 18	1 45	7 55	23 24	23 17	23 18		n.a.
F 14	20 53	11 10	4 27	25 9	2 3	21 54	1 17	22 3	0 33	24 41	0 44	22 59	1 51	13 59	0 6	24 5	0 18	1 45	7 56	23 23	23 17	23 18		n.a.
S 15	20 40	15 39	3 42	24 52	2 1	22 5	1 12	22 12	0 34	24 42	0 45	22 58	1 51	13 59	0 6	24 5	0 18	1 45	7 56	23 23	23 16	23 18		n.a.
S 16	20 27	19 24	2 44	24 34	1 59	22 17	1 8	22 22	0 35	24 43	0 45	22 56	1 51	13 59	0 6	24 6	0 18	1 45	7 56	23 24	23 16	23 17		n.a.
M17	20 14	22 4	1 34	24 13	1 56	22 27	1 4	22 31	0 36	24 43	0 45	22 55	1 51	13 59	0 6	24 6	0 18	1 45	7 56	23 24	23 16	23 17		n.a.
T 18	20 0	23 20	0 16	23 50	1 52	22 38	0 59	22 40	0 37	24 44	0 45	22 53	1 52	13 59	0 6	24 6	0 18	1 46	7 56	23 24	23 15	23 17		n.a.
W19	19 47	23 0	1s 3	23 24	1 48	22 47	0 55	22 48	0 39	24 45	0 45	22 52	1 52	14 0	0 6	24 6	0 18	1 46	7 56	23 24	23 15	23 16		n.a.
T 20	19 32	21 4	2 18	22 56	1 43	22 56	0 50	22 57	0 40	24 45	0 46	22 50	1 52	14 0	0 6	24 6	0 18	1 46	7 56	23 23	23 15	23 16		n.a.
F 21	19 18	17 42	3 25	22 25	1 38	23 5	0 46	23 5	0 41	24 46	0 46	22 48	1 52	14 0	0 6	24 6	0 18	1 46	7 57	23 23	23 14	23 15		n.a.
S 22	19 3	13 14	4 16	21 53	1 32	23 12	0 42	23 13	0 42	24 46	0 46	22 47	1 52	14 0	0 6	24 6	0 18	1 47	7 57	23 22	23 14	23 15		n.a.
S 23	18 48	8 6	4 50	21 17	1 25	23 20	0 38	23 21	0 43	24 47	0 46	22 45	1 52	14 0	0 6	24 7	0 18	1 47	7 57	23 21	23 13	23 15		n.a.
M24	18 32	2 40	5 6	20 40	1 18	23 26	0 33	23 29	0 44	24 47	0 46	22 44	1 52	14 1	0 6	24 7	0 18	1 47	7 57	23 21	23 13	23 14		n.a.
T 25	18 16	2s44	5 3	20 0	1 10	23 32	0 29	23 36	0 45	24 48	0 46	22 42	1 52	14 1	0 6	24 7	0 18	1 48	7 57	23 20	23 13	23 14		n.a.
W26	18 0	7 49	4 44	19 18	1 2	23 38	0 25	23 43	0 46	24 48	0 47	22 41	1 52	14 1	0 6	24 7	0 18	1 48	7 57	23 19	23 12	23 13		n.a.
T 27	17 44	12 25	4 11	18 34	0 53	23 42	0 21	23 50	0 47	24 49	0 47	22 39	1 52	14 2	0 6	24 7	0 18	1 48	7 57	23 19	23 12	23 13		n.a.
F 28	17s27	16s22	3s27	17s48	0s44	23s47	0n17	23s56	0s48	24s49	0s47	22s37	1s52	14n 2	0s 6	24s 7	0s18	1n49	7n58	23s18	23s12	23s13		n.a.

Julian Day Number = 470838.5, Delta T = 24h41m18s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'59, Lahiri = -51°02'58 Julian Calendar 1 Feb. 3424 BCE == Greg. Calendar 4 Jan. 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

MARCH 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 6	13♒35'02	16♏ 2	16♒ 0	1♉37	15♐20	27♐54	29♉34	6♉47	22♐12	13°R35	16°D 4	15♐ 0	21♐ 0	n.a.	S 1
S 2	8 51 2	14°33'01	27°58	18° 8	2°45	16° 6	28° 6	29°42	6°48	22°14	13♎34	16♐ 5	14°57	21° 6	n.a.	S 2
M 3	8 54 59	15°30'59	9♐47	20°17	3°54	16°51	28°18	29°49	6°50	22°15	13°34	16° 6	14°53	21°13	n.a.	M 3
T 4	8 58 55	16°28'54	21°34	22°25	5° 2	17°36	28°30	29°57	6°51	22°17	13°33	16°R 6	14°50	21°20	n.a.	T 4
W 5	9 2 52	17°26'49	3♉23	24°32	6°10	18°21	28°41	0♒ 5	6°52	22°18	13°33	16° 4	14°47	21°26	n.a.	W 5
T 6	9 6 48	18°24'41	15°19	26°39	7°19	19° 6	28°53	0°12	6°53	22°20	13°32	16° 0	14°44	21°33	n.a.	T 6
F 7	9 10 45	19°22'32	27°25	28°44	8°27	19°51	29° 5	0°20	6°55	22°21	13°31	15°54	14°41	21°40	n.a.	F 7
S 8	9 14 41	20°20'22	9♒43	0♓48	9°36	20°35	29°16	0°27	6°56	22°22	13°30	15°45	14°38	21°46	n.a.	S 8
S 9	9 18 38	21°18'09	22°14	2°50	10°45	21°20	29°28	0°35	6°57	22°24	13°30	15°35	14°34	21°53	n.a.	S 9
M10	9 22 35	22°15'55	4♓59	4°50	11°54	22° 5	29°39	0°42	6°59	22°25	13°29	15°23	14°31	21°59	n.a.	M10
T 11	9 26 31	23°13'39	17°58	6°47	13° 3	22°50	29°50	0°50	7° 0	22°27	13°28	15°12	14°28	22° 6	n.a.	T 11
W12	9 30 28	24°11'22	1♈ 9	8°42	14°11	23°35	0♉ 1	0°57	7° 2	22°28	13°27	15° 2	14°25	22°13	n.a.	W12
T 13	9 34 24	25° 9'02	14°32	10°35	15°21	24°19	0°12	1° 5	7° 4	22°29	13°26	14°54	14°22	22°19	n.a.	T 13
F 14	9 38 21	26° 6'41	28° 6	12°24	16°30	25° 4	0°23	1°12	7° 5	22°30	13°25	14°48	14°19	22°26	n.a.	F 14
S 15	9 42 17	27° 4'19	11♉51	14°10	17°39	25°49	0°34	1°20	7° 7	22°32	13°24	14°46	14°15	22°33	n.a.	S 15
S 16	9 46 14	28° 1'54	25°45	15°53	18°48	26°33	0°45	1°27	7° 9	22°33	13°23	14°D45	14°12	22°39	n.a.	S 16
M17	9 50 10	28°59'28	9♊50	17°33	19°57	27°18	0°55	1°34	7°11	22°34	13°22	14°R45	14° 9	22°46	n.a.	M17
T 18	9 54 7	29°56'59	24° 4	19°10	21° 7	28° 2	1° 6	1°41	7°13	22°35	13°21	14°45	14° 6	22°53	n.a.	T 18
W19	9 58 3	0♓54'30	8♋27	20°42	22°16	28°47	1°16	1°49	7°14	22°36	13°20	14°43	14° 3	22°59	n.a.	W19
T 20	10 2 0	1°51'58	22°54	22°12	23°26	29°31	1°26	1°56	7°16	22°37	13°19	14°39	13°59	23° 6	n.a.	T 20
F 21	10 5 57	2°49'25	7♌21	23°38	24°35	0♉15	1°37	2° 3	7°18	22°38	13°18	14°32	13°56	23°13	n.a.	F 21
S 22	10 9 53	3°46'50	21°44	25° 0	25°45	1° 0	1°47	2°10	7°20	22°39	13°17	14°23	13°53	23°19	n.a.	S 22
S 23	10 13 50	4°44'14	5♍56	26°19	26°54	1°44	1°57	2°17	7°22	22°40	13°16	14°12	13°50	23°26	n.a.	S 23
M24	10 17 46	5°41'37	19°50	27°34	28° 4	2°28	2° 6	2°24	7°25	22°41	13°15	14° 0	13°47	23°33	n.a.	M24
T 25	10 21 43	6°38'58	3♎24	28°45	29°14	3°12	2°16	2°31	7°27	22°42	13°14	13°49	13°44	23°39	n.a.	T 25
W26	10 25 39	7°36'18	16°35	29°52	0♒24	3°56	2°26	2°38	7°29	22°43	13°13	13°40	13°40	23°46	n.a.	W26
T 27	10 29 36	8°33'38	29°24	0♈55	1°34	4°40	2°35	2°45	7°31	22°44	13°11	13°33	13°37	23°52	n.a.	T 27
F 28	10 33 32	9°30'56	11♏51	1°55	2°44	5°24	2°45	2°52	7°33	22°45	13°10	13°28	13°34	23°59	n.a.	F 28
S 29	10 37 29	10°28'13	24° 1	2°50	3°54	6° 8	2°54	2°59	7°36	22°46	13° 9	13°26	13°31	24° 6	n.a.	S 29
S 30	10 41 25	11°25'30	5♐58	3°42	5° 4	6°52	3° 3	3° 5	7°38	22°46	13° 8	13°25	13°28	24°12	n.a.	S 30
M31	10 45 22	12♓22'46	17♐49	4♈29	6♒14	7♉36	3♉12	3♒12	7♉41	22♐47	13♎ 6	13♐25	13♐24	24♐19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s10	19s31	2s34	17s 0	0s35	23s50	0n13	24s 2	0s49	24s50	0s47	22s36	1s52	14n 2	0s 6	24s 7	0s18	1n49	7n58	23s18	23s11	23s12		n.a.	
S 2	16 53	21 46	1 36	16 11	0 25	23 53	0 9	24 8	0 50	24 50	0 47	22 34	1 53	14 3	0 6	24 7	0 18	1 49	7 58	23 19	23 11	23 12		n.a.	
M 3	16 36	23 3	0 34	15 20	0 14	23 55	0 5	24 14	0 51	24 50	0 48	22 33	1 53	14 3	0 6	24 7	0 18	1 50	7 58	23 19	23 11	23 11		n.a.	
T 4	16 18	23 18	0n29	14 27	0 4	23 56	0 1	24 20	0 52	24 51	0 48	22 31	1 53	14 4	0 6	24 8	0 18	1 50	7 58	23 19	23 10	23 11		n.a.	
W 5	16 0	22 30	1 31	13 34	0n 7	23 57	0s 3	24 25	0 53	24 51	0 48	22 29	1 53	14 4	0 6	24 8	0 18	1 50	7 58	23 18	23 10	23 11		n.a.	
T 6	15 42	20 40	2 30	12 40	0 18	23 57	0 6	24 30	0 54	24 51	0 48	22 28	1 53	14 4	0 6	24 8	0 18	1 51	7 58	23 18	23 9	23 10		n.a.	
F 7	15 23	17 55	3 22	11 46	0 29	23 57	0 10	24 35	0 56	24 52	0 49	22 26	1 53	14 5	0 6	24 8	0 18	1 51	7 58	23 17	23 9	23 10		n.a.	
S 8	15 5	14 20	4 6	10 51	0 40	23 56	0 14	24 39	0 57	24 52	0 49	22 25	1 53	14 5	0 6	24 8	0 18	1 51	7 59	23 16	23 9	23 9		n.a.	
S 9	14 46	10 5	4 38	9 56	0 51	23 54	0 17	24 44	0 58	24 52	0 49	22 23	1 53	14 6	0 6	24 8	0 18	1 52	7 59	23 15	23 8	23 9		n.a.	
M10	14 27	5 19	4 58	9 2	1 1	23 51	0 21	24 48	0 59	24 53	0 49	22 22	1 53	14 6	0 6	24 8	0 18	1 52	7 59	23 14	23 8	23 8		n.a.	
T 11	14 7	0 15	5 2	8 8	1 12	23 48	0 24	24 51	1 0	24 53	0 49	22 20	1 54	14 7	0 6	24 8	0 18	1 53	7 59	23 13	23 8	23 8		n.a.	
W12	13 48	4n54	4 51	7 15	1 22	23 44	0 28	24 55	1 1	24 53	0 50	22 18	1 54	14 7	0 6	24 8	0 18	1 53	7 59	23 11	23 7	23 7		n.a.	
T 13	13 28	9 54	4 24	6 23	1 32	23 40	0 31	24 58	1 2	24 53	0 50	22 17	1 54	14 8	0 6	24 9	0 18	1 54	7 59	23 11	23 7	23 7		n.a.	
F 14	13 8	14 30	3 41	5 31	1 41	23 35	0 34	25 1	1 3	24 53	0 50	22 15	1 54	14 9	0 6	24 9	0 18	1 54	7 59	23 10	23 6	23 6		n.a.	
S 15	12 48	18 24	2 45	4 42	1 50	23 29	0 38	25 4	1 4	24 54	0 50	22 14	1 54	14 9	0 6	24 9	0 18	1 54	7 59	23 10	23 6	23 6		n.a.	
S 16	12 28	21 18	1 39	3 53	1 59	23 22	0 41	25 6	1 5	24 54	0 51	22 12	1 54	14 10	0 6	24 9	0 18	1 55	7 59	23 10	23 6	23 5		n.a.	
M17	12 7	22 56	0 26	3 6	2 7	23 15	0 44	25 8	1 6	24 54	0 51	22 11	1 54	14 10	0 6	24 9	0 18	1 55	7 59	23 10	23 5	23 5		n.a.	
T 18	11 47	23 6	0s49	2 21	2 14	23 7	0 47	25 10	1 7	24 54	0 51	22 9	1 55	14 11	0 6	24 9	0 18	1 56	8 0	23 10	23 5	23 4		n.a.	
W19	11 26	21 45	2 2	1 38	2 21	22 59	0 50	25 12	1 9	24 54	0 51	22 8	1 55	14 12	0 6	24 9	0 18	1 56	8 0	23 9	23 5	23 4		n.a.	
T 20	11 5	18 59	3 8	0 56	2 27	22 50	0 53	25 13	1 10	24 54	0 51	22 6	1 55	14 12	0 6	24 9	0 18	1 57	8 0	23 9	23 4	23 3		n.a.	
F 21	10 44	15 2	4 1	0 17	2 32	22 40	0 55	25 14	1 11	24 55	0 52	22 5	1 55	14 13	0 5	24 9	0 18	1 57	8 0	23 8	23 4	23 3		n.a.	
S 22	10 22	10 15	4 38	0n21	2 36	22 29	0 58	25 15	1 12	24 55	0 52	22 3	1 55	14 14	0 5	24 9	0 19	1 58	8 0	23 7	23 3	23 2		n.a.	
S 23	10 1	4 58	4 58	0 56	2 40	22 18	1 1	25 16	1 13	24 55	0 52	22 2	1 55	14 14	0 5	24 9	0 19	1 58	8 0	23 6	23 3	23 2		n.a.	
M24	9 40	0s27	5 0	1 29	2 43	22 7	1 3	25 16	1 14	24 55	0 52	22 0	1 55	14 15	0 5	24 9	0 19	1 59	8 0	23 4	23 3	23 1		n.a.	
T 25	9 18	5 43	4 44	2 0	2 45	21 55	1 6	25 16	1 15	24 55	0 53	21 59	1 56	14 16	0 5	24 10	0 19	1 59	8 0	23 3	23 2	23 1		n.a.	
W26	8 56	10 34	4 13	2 29	2 47	21 42	1 8	25 16	1 16	24 55	0 53	21 57	1 56	14 17	0 5	24 10	0 19	2 0	8 0	23 2	23 2	23 0		n.a.	
T 27	8 34	14 49	3 31	2 55	2 47	21 28	1 11	25 15	1 17	24 55	0 53	21 56	1 56	14 17	0 5	24 10	0 19	2 0	8 0	23 1	23 1	23 0		n.a.	
F 28	8 12	18 18	2 39	3 19	2 47	21 14	1 13	25 15	1 18	24 55	0 53	21 54	1 56	14 18	0 5	24 10	0 19	2 1	8 0	23 0	23 1	22 59		n.a.	
S 29	7 50	20 53	1 41	3 41	2 46	20 59	1 15	25 14	1 19	24 55	0 54	21 53	1 56	14 19	0 5	24 10	0 19	2 1	8 0	23 0	23 1	22 59		n.a.	
S 30	7 28	22 30	0 39	4 0	2 44	20 44	1 17	25 13	1 20	24 55	0 54	21 51	1 56	14 20	0 5	24 10	0 19	2 2	8 0	23 0	23 0	22 58		n.a.	
M31	7s 5	23s 6	0n23	4n16	2n41	20s28	1s19	25s11	1s21	24s55	0s54	21s50	1s57	14n21	0s 5	24s10	0s19	2n 3	8n 0	23s 0	23s 0	22s57		n.a.	

Julian Day Number = 470866.5, Delta T = 24h41m15s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'55, Lahiri = -51°02'55 Julian Calendar 1 March 3424 BCE == Greg. Calendar 1 Feb. 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

APRIL 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 49 19	13♓20'01	29♐37	5♈12	7♒25	8♑20	3♑21	3♒19	7♉43	22♐48	13°R 5	13°R25	13♐21	24♐26	n.a.	T 1
W 2	10 53 15	14°17'15	11♑29	5°50	8°35	9° 3	3°30	3°25	7°45	22°49	13♎ 4	13♐23	13°18	24°32	n.a.	W 2
T 3	10 57 12	15°14'29	23°29	6°25	9°45	9°47	3°39	3°32	7°48	22°49	13° 3	13°19	13°15	24°39	n.a.	T 3
F 4	11 1 8	16°11'42	5♒42	6°55	10°56	10°31	3°47	3°38	7°51	22°50	13° 1	13°12	13°12	24°46	n.a.	F 4
S 5	11 5 5	17° 8'54	18°10	7°20	12° 6	11°14	3°56	3°45	7°53	22°50	13° 0	13° 2	13° 9	24°52	n.a.	S 5
S 6	11 9 1	18° 6'05	0♓56	7°41	13°17	11°58	4° 4	3°51	7°56	22°51	12°58	12°51	13° 5	24°59	n.a.	S 6
M 7	11 12 58	19° 3'16	13°59	7°57	14°27	12°41	4°12	3°58	7°58	22°52	12°57	12°39	13° 2	25° 6	n.a.	M 7
T 8	11 16 54	20° 0'25	27°20	8° 9	15°38	13°24	4°20	4° 4	8° 1	22°52	12°56	12°26	12°59	25°12	n.a.	T 8
W 9	11 20 51	20°57'34	10♈54	8°16	16°48	14° 8	4°28	4°10	8° 4	22°53	12°54	12°15	12°56	25°19	n.a.	W 9
T 10	11 24 48	21°54'42	24°41	8°R19	17°59	14°51	4°36	4°16	8° 7	22°53	12°53	12° 7	12°53	25°26	n.a.	T 10
F 11	11 28 44	22°51'50	8♉36	8°17	19°10	15°34	4°43	4°22	8° 9	22°53	12°51	12° 1	12°50	25°32	n.a.	F 11
S 12	11 32 41	23°48'56	22°36	8°10	20°21	16°17	4°51	4°29	8°12	22°54	12°50	11°58	12°46	25°39	n.a.	S 12
S 13	11 36 37	24°46'02	6♊41	8° 0	21°31	17° 0	4°58	4°34	8°15	22°54	12°48	11°D57	12°43	25°45	n.a.	S 13
M14	11 40 34	25°43'06	20°48	7°45	22°42	17°43	5° 5	4°40	8°18	22°54	12°47	11°R57	12°40	25°52	n.a.	M14
T 15	11 44 30	26°40'10	4♋56	7°26	23°53	18°25	5°12	4°46	8°21	22°55	12°45	11°57	12°37	25°59	n.a.	T 15
W16	11 48 27	27°37'13	19° 4	7° 4	25° 4	19° 8	5°19	4°52	8°24	22°55	12°44	11°55	12°34	26° 5	n.a.	W16
T 17	11 52 24	28°34'15	3♌11	6°39	26°15	19°51	5°26	4°58	8°27	22°55	12°42	11°51	12°30	26°12	n.a.	T 17
F 18	11 56 20	29°31'16	17°15	6°11	27°26	20°33	5°33	5° 3	8°30	22°55	12°41	11°45	12°27	26°19	n.a.	F 18
S 19	12 0 17	0♈28'17	1♍12	5°40	28°37	21°16	5°39	5° 9	8°33	22°55	12°39	11°36	12°24	26°25	n.a.	S 19
S 20	12 4 13	1°25'17	14°58	5° 8	29°49	21°58	5°45	5°15	8°36	22°55	12°38	11°26	12°21	26°32	n.a.	S 20
M21	12 8 10	2°22'17	28°31	4°35	1♓ 0	22°40	5°51	5°20	8°39	22°56	12°36	11°15	12°18	26°39	n.a.	M21
T 22	12 12 6	3°19'16	11♎48	4° 1	2°11	23°22	5°57	5°25	8°42	22°56	12°35	11° 5	12°15	26°45	n.a.	T 22
W23	12 16 3	4°16'15	24°46	3°26	3°22	24° 5	6° 3	5°31	8°46	22°R56	12°33	10°56	12°11	26°52	n.a.	W23
T 24	12 19 59	5°13'14	7♏26	2°52	4°34	24°47	6° 9	5°36	8°49	22°56	12°32	10°49	12° 8	26°59	n.a.	T 24
F 25	12 23 56	6°10'13	19°48	2°20	5°45	25°28	6°14	5°41	8°52	22°55	12°30	10°44	12° 5	27° 5	n.a.	F 25
S 26	12 27 53	7° 7'12	1♐56	1°49	6°57	26°10	6°20	5°46	8°55	22°55	12°29	10°42	12° 2	27°12	n.a.	S 26
S 27	12 31 49	8° 4'11	13°52	1°20	8° 8	26°52	6°25	5°51	8°58	22°55	12°27	10°D42	11°59	27°19	n.a.	S 27
M28	12 35 46	9° 1'10	25°43	0°53	9°20	27°34	6°30	5°56	9° 2	22°55	12°25	10°43	11°56	27°25	n.a.	M28
T 29	12 39 42	9°58'09	7♑32	0°30	10°31	28°15	6°35	6° 1	9° 5	22°55	12°24	10°R43	11°52	27°32	n.a.	T 29
W30	12 43 39	10♈55'09	19♑25	0♈10	11♓43	28♑57	6♑39	6♒ 6	9♉ 8	22♐55	12♎22	10♐43	11♐49	27♐39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s43	22s39	1n25	4n30	2n37	20s12	1s21	25s10	1s23	24s55	0s54	21s48	1s57	14n21	0s 5	24s10	0s19	2n 3	8n 0	23s 0	22s59	22s57		n.a.
W 2	6 20	21 10	2 23	4 42	2 32	19 55	1 23	25 8	1 24	24 55	0 55	21 47	1 57	14 22	0 5	24 10	0 19	2 4	8 0	23 0	22 59	22 56		n.a.
T 3	5 58	18 45	3 15	4 50	2 26	19 37	1 25	25 6	1 25	24 55	0 55	21 46	1 57	14 23	0 5	24 10	0 19	2 4	8 0	22 59	22 59	22 56		n.a.
F 4	5 35	15 28	4 0	4 56	2 19	19 19	1 26	25 3	1 26	24 55	0 55	21 44	1 57	14 24	0 5	24 10	0 19	2 5	8 0	22 58	22 58	22 55		n.a.
S 5	5 12	11 27	4 33	4 59	2 12	19 1	1 28	25 0	1 27	24 55	0 56	21 43	1 58	14 25	0 5	24 10	0 19	2 5	8 0	22 57	22 58	22 54		n.a.
S 6	4 49	6 51	4 54	5 0	2 3	18 41	1 30	24 58	1 28	24 55	0 56	21 41	1 58	14 26	0 5	24 10	0 19	2 6	8 0	22 55	22 57	22 54		n.a.
M 7	4 26	1 51	5 1	4 58	1 54	18 22	1 31	24 54	1 29	24 55	0 56	21 40	1 58	14 27	0 5	24 10	0 19	2 6	8 0	22 54	22 57	22 53		n.a.
T 8	4 3	3n20	4 51	4 53	1 43	18 2	1 32	24 51	1 30	24 55	0 56	21 39	1 58	14 28	0 5	24 10	0 19	2 7	8 1	22 52	22 57	22 53		n.a.
W 9	3 40	8 28	4 25	4 45	1 32	17 41	1 34	24 48	1 31	24 55	0 57	21 37	1 58	14 28	0 5	24 11	0 19	2 7	8 1	22 51	22 56	22 52		n.a.
T 10	3 17	13 14	3 43	4 35	1 19	17 20	1 35	24 44	1 32	24 55	0 57	21 36	1 58	14 29	0 5	24 11	0 19	2 8	8 0	22 50	22 56	22 51		n.a.
F 11	2 54	17 21	2 47	4 22	1 6	16 59	1 36	24 40	1 33	24 55	0 57	21 35	1 59	14 30	0 5	24 11	0 19	2 9	8 0	22 49	22 55	22 51		n.a.
S 12	2 31	20 31	1 41	4 7	0 52	16 37	1 37	24 35	1 34	24 55	0 57	21 33	1 59	14 31	0 5	24 11	0 19	2 9	8 0	22 48	22 55	22 50		n.a.
S 13	2 8	22 27	0 28	3 49	0 38	16 14	1 38	24 31	1 35	24 55	0 58	21 32	1 59	14 32	0 5	24 11	0 19	2 10	8 0	22 48	22 54	22 49		n.a.
M14	1 45	22 57	0s47	3 30	0 23	15 51	1 39	24 26	1 36	24 55	0 58	21 31	1 59	14 33	0 5	24 11	0 19	2 10	8 0	22 48	22 54	22 49		n.a.
T 15	1 21	21 59	1 59	3 8	0 7	15 28	1 40	24 21	1 37	24 55	0 58	21 30	2 0	14 34	0 5	24 11	0 19	2 11	8 0	22 48	22 54	22 48		n.a.
W16	0 58	19 38	3 3	2 44	0s 9	15 4	1 41	24 16	1 38	24 55	0 59	21 28	2 0	14 35	0 5	24 11	0 19	2 11	8 0	22 48	22 53	22 47		n.a.
T 17	0 35	16 7	3 57	2 19	0 26	14 40	1 41	24 11	1 39	24 55	0 59	21 27	2 0	14 36	0 5	24 11	0 19	2 12	8 0	22 47	22 53	22 47		n.a.
F 18	0 12	11 42	4 35	1 52	0 42	14 16	1 42	24 5	1 40	24 55	0 59	21 26	2 0	14 37	0 5	24 11	0 19	2 13	8 0	22 47	22 52	22 46		n.a.
S 19	0n12	6 42	4 57	1 25	0 59	13 51	1 42	24 0	1 41	24 55	1 0	21 25	2 0	14 38	0 5	24 11	0 19	2 13	8 0	22 45	22 52	22 45		n.a.
S 20	0 35	1 27	5 2	0 57	1 15	13 25	1 43	23 54	1 42	24 55	1 0	21 24	2 1	14 39	0 5	24 11	0 19	2 14	8 0	22 44	22 52	22 45		n.a.
M21	0 58	3s48	4 49	0 28	1 32	13 0	1 43	23 48	1 43	24 55	1 0	21 22	2 1	14 40	0 5	24 11	0 19	2 14	8 0	22 42	22 51	22 44		n.a.
T 22	1 21	8 45	4 21	0 0	1 47	12 34	1 43	23 41	1 44	24 56	1 0	21 21	2 1	14 41	0 5	24 11	0 19	2 15	8 0	22 41	22 51	22 43		n.a.
W23	1 44	13 13	3 39	0s28	2 2	12 8	1 43	23 35	1 45	24 56	1 1	21 20	2 1	14 42	0 5	24 11	0 19	2 15	8 0	22 40	22 50	22 43		n.a.
T 24	2 8	16 59	2 48	0 55	2 17	11 41	1 44	23 28	1 46	24 56	1 1	21 19	2 2	14 43	0 5	24 11	0 19	2 16	8 0	22 39	22 50	22 42		n.a.
F 25	2 31	19 53	1 49	1 21	2 31	11 14	1 44	23 21	1 47	24 56	1 1	21 18	2 2	14 45	0 5	24 11	0 19	2 16	8 0	22 38	22 49	22 41		n.a.
S 26	2 54	21 51	0 47	1 45	2 43	10 47	1 44	23 14	1 48	24 56	1 2	21 17	2 2	14 46	0 5	24 11	0 19	2 17	8 0	22 38	22 49	22 41		n.a.
S 27	3 17	22 46	0n17	2 7	2 55	10 19	1 43	23 7	1 49	24 56	1 2	21 16	2 2	14 47	0 5	24 11	0 19	2 18	8 0	22 38	22 48	22 40		n.a.
M28	3 40	22 40	1 20	2 28	3 5	9 52	1 43	22 59	1 50	24 56	1 2	21 15	2 3	14 48	0 5	24 11	0 19	2 18	8 0	22 38	22 48	22 39		n.a.
T 29	4 3	21 32	2 19	2 45	3 15	9 24	1 43	22 52	1 51	24 56	1 3	21 14	2 3	14 49	0 5	24 11	0 19	2 19	8 0	22 38	22 48	22 38		n.a.
W30	4n26	19s27	3n12	3s 1	3s23	8s55	1s43	22s44	1s52	24s56	1s 3	21s13	2s 3	14n50	0s 5	24s11	0s19	2n19	8n 0	22s38	22s47	22s38		n.a.

Julian Day Number = 470897.5, Delta T = 24h41m12s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'51, Lahiri = -51°02'50 Julian Calendar 1 Apr. 3424 BCE == Greg. Calendar 4 March 3424 BCE

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

MAY 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 47 35	11♈52'08	1♒27	29°R54	12♓54	29♉38	6♉44	6♒11	9♉12	22°R54	12°R21	10°R41	11♐46	27♐45	n.a.	T 1
F 2	12 51 32	12°49'08	13°43	29♓43	14° 6	0♒19	6°48	6°15	9°15	22♐54	12♎19	10♐37	11°43	27°52	n.a.	F 2
S 3	12 55 29	13°46'08	26°18	29°35	15°18	1° 0	6°52	6°20	9°18	22°54	12°18	10°31	11°40	27°59	n.a.	S 3
S 4	12 59 25	14°43'09	9♓12	29°D33	16°30	1°41	6°56	6°24	9°22	22°54	12°16	10°23	11°36	28° 5	n.a.	S 4
M 5	13 3 22	15°40'10	22°29	29°35	17°42	2°22	7° 0	6°29	9°25	22°53	12°15	10°14	11°33	28°12	n.a.	M 5
T 6	13 7 18	16°37'11	6♈ 7	29°41	18°53	3° 3	7° 4	6°33	9°29	22°53	12°13	10° 5	11°30	28°18	n.a.	T 6
W 7	13 11 15	17°34'12	20° 3	29°53	20° 5	3°44	7° 7	6°37	9°32	22°52	12°11	9°57	11°27	28°25	n.a.	W 7
T 8	13 15 11	18°31'14	4♉14	0♈10	21°17	4°24	7°10	6°42	9°36	22°52	12°10	9°51	11°24	28°32	n.a.	T 8
F 9	13 19 8	19°28'16	18°33	0°32	22°29	5° 5	7°13	6°46	9°39	22°51	12° 8	9°47	11°21	28°38	n.a.	F 9
S 10	13 23 5	20°25'18	2♊58	0°59	23°41	5°45	7°16	6°50	9°43	22°51	12° 7	9°D45	11°17	28°45	n.a.	S 10
S 11	13 27 1	21°22'20	17°21	1°30	24°54	6°25	7°19	6°53	9°46	22°50	12° 5	9°45	11°14	28°52	n.a.	S 11
M12	13 30 58	22°19'23	1♋41	2° 7	26° 6	7° 5	7°21	6°57	9°50	22°50	12° 4	9°46	11°11	28°58	n.a.	M12
T 13	13 34 54	23°16'25	15°54	2°49	27°18	7°45	7°24	7° 1	9°53	22°49	12° 2	9°47	11° 8	29° 5	n.a.	T 13
W14	13 38 51	24°13'28	29°59	3°35	28°30	8°25	7°26	7° 5	9°57	22°48	12° 1	9°R47	11° 5	29°12	n.a.	W14
T 15	13 42 47	25°10'30	13♌55	4°26	29°42	9° 5	7°28	7° 8	10° 0	22°48	11°59	9°46	11° 1	29°18	n.a.	T 15
F 16	13 46 44	26° 7'33	27°41	5°22	0♈55	9°44	7°29	7°12	10° 4	22°47	11°58	9°42	10°58	29°25	n.a.	F 16
S 17	13 50 41	27° 4'37	11♍15	6°23	2° 7	10°24	7°31	7°15	10° 8	22°46	11°56	9°37	10°55	29°32	n.a.	S 17
S 18	13 54 37	28° 1'40	24°37	7°28	3°19	11° 3	7°32	7°18	10°11	22°46	11°55	9°31	10°52	29°38	n.a.	S 18
M19	13 58 34	28°58'44	7♎46	8°38	4°32	11°42	7°34	7°21	10°15	22°45	11°53	9°24	10°49	29°45	n.a.	M19
T 20	14 2 30	29°55'49	20°41	9°52	5°44	12°21	7°35	7°24	10°18	22°44	11°52	9°18	10°46	29°52	n.a.	T 20
W21	14 6 27	0♉52'54	3♏21	11°11	6°57	13° 0	7°35	7°27	10°22	22°43	11°50	9°12	10°42	29°58	n.a.	W21
T 22	14 10 23	1°50'00	15°47	12°34	8° 9	13°39	7°36	7°30	10°26	22°42	11°49	9° 8	10°39	0♑ 5	n.a.	T 22
F 23	14 14 20	2°47'07	28° 0	14° 1	9°22	14°18	7°36	7°33	10°29	22°41	11°47	9° 6	10°36	0°12	n.a.	F 23
S 24	14 18 17	3°44'15	10♐ 2	15°33	10°34	14°56	7°37	7°36	10°33	22°40	11°46	9°D 5	10°33	0°18	n.a.	S 24
S 25	14 22 13	4°41'24	21°56	17° 8	11°47	15°34	7°R37	7°38	10°37	22°39	11°44	9° 6	10°30	0°25	n.a.	S 25
M26	14 26 10	5°38'34	3♑45	18°47	13° 0	16°12	7°36	7°41	10°40	22°38	11°43	9° 8	10°27	0°32	n.a.	M26
T 27	14 30 6	6°35'45	15°34	20°30	14°13	16°50	7°36	7°43	10°44	22°37	11°42	9° 9	10°23	0°38	n.a.	T 27
W28	14 34 3	7°32'57	27°27	22°16	15°25	17°28	7°36	7°45	10°48	22°36	11°40	9°11	10°20	0°45	n.a.	W28
T 29	14 37 59	8°30'11	9♒29	24° 5	16°38	18° 6	7°35	7°47	10°51	22°35	11°39	9°R11	10°17	0°51	n.a.	T 29
F 30	14 41 56	9°27'25	21°45	25°58	17°51	18°43	7°34	7°49	10°55	22°34	11°37	9°10	10°14	0°58	n.a.	F 30
S 31	14 45 53	10♉24'41	4♓20	27♈53	19♈ 4	19♒21	7♑33	7♒51	10♉59	22♐33	11♎36	9♐ 8	10♐11	1♑ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	4n49	16s29	3n58	3s14	3s29	8s27	1s42	22s36	1s53	24s56	1s 3	21s12	2s 3	14n51	0s 5	24s11	0s20	2n20	7n59	22s37	22s47	22s37			n.a.
F 2	5 11	12 47	4 33	3 23	3 35	7 58	1 42	22 28	1 54	24 56	1 4	21 11	2 4	14 52	0 5	24 11	0 20	2 20	7 59	22 37	22 46	22 36			n.a.
S 3	5 34	8 26	4 57	3 30	3 39	7 29	1 41	22 19	1 55	24 56	1 4	21 10	2 4	14 53	0 5	24 11	0 20	2 21	7 59	22 36	22 46	22 36			n.a.
S 4	5 57	3 37	5 6	3 34	3 42	7 0	1 40	22 11	1 56	24 56	1 4	21 9	2 4	14 54	0 5	24 11	0 20	2 21	7 59	22 35	22 45	22 35			n.a.
M 5	6 19	1n30	4 59	3 35	3 44	6 30	1 40	22 2	1 57	24 56	1 5	21 8	2 4	14 56	0 5	24 11	0 20	2 22	7 59	22 33	22 45	22 34			n.a.
T 6	6 42	6 41	4 35	3 33	3 45	6 1	1 39	21 54	1 58	24 57	1 5	21 7	2 5	14 57	0 5	24 11	0 20	2 22	7 59	22 32	22 45	22 33			n.a.
W 7	7 4	11 38	3 55	3 27	3 44	5 31	1 38	21 45	1 59	24 57	1 5	21 6	2 5	14 58	0 5	24 11	0 20	2 23	7 59	22 31	22 44	22 33			n.a.
T 8	7 26	16 3	2 59	3 19	3 43	5 1	1 37	21 36	2 0	24 57	1 6	21 6	2 5	14 59	0 5	24 11	0 20	2 23	7 59	22 30	22 44	22 32			n.a.
F 9	7 49	19 35	1 52	3 8	3 40	4 31	1 36	21 26	2 1	24 57	1 6	21 5	2 5	15 0	0 5	24 11	0 20	2 24	7 58	22 29	22 43	22 31			n.a.
S 10	8 11	21 53	0 37	2 53	3 36	4 1	1 35	21 17	2 2	24 57	1 6	21 4	2 6	15 1	0 5	24 11	0 20	2 24	7 58	22 29	22 43	22 30			n.a.
S 11	8 33	22 45	0s41	2 36	3 31	3 31	1 34	21 8	2 3	24 57	1 7	21 3	2 6	15 2	0 5	24 11	0 20	2 25	7 58	22 29	22 42	22 29			n.a.
M12	8 54	22 7	1 56	2 16	3 26	3 0	1 33	20 58	2 4	24 58	1 7	21 2	2 6	15 4	0 5	24 11	0 20	2 25	7 58	22 29	22 42	22 29			n.a.
T 13	9 16	20 3	3 3	1 53	3 19	2 30	1 32	20 48	2 5	24 58	1 7	21 2	2 6	15 5	0 5	24 11	0 20	2 26	7 58	22 29	22 41	22 28			n.a.
W14	9 38	16 48	3 58	1 28	3 12	1 59	1 30	20 39	2 6	24 58	1 8	21 1	2 7	15 6	0 5	24 11	0 20	2 26	7 58	22 29	22 41	22 27			n.a.
T 15	9 59	12 38	4 39	1 0	3 4	1 28	1 29	20 29	2 7	24 58	1 8	21 0	2 7	15 7	0 5	24 11	0 20	2 27	7 58	22 29	22 40	22 26			n.a.
F 16	10 20	7 52	5 3	0 29	2 56	0 58	1 28	20 19	2 8	24 58	1 8	21 0	2 7	15 8	0 5	24 11	0 20	2 27	7 57	22 29	22 40	22 25			n.a.
S 17	10 42	2 47	5 9	0n 4	2 46	0 27	1 26	20 9	2 8	24 59	1 9	20 59	2 8	15 9	0 5	24 11	0 20	2 27	7 57	22 28	22 40	22 25			n.a.
S 18	11 3	2s22	4 59	0 39	2 37	0n 4	1 25	19 58	2 9	24 59	1 9	20 59	2 8	15 11	0 5	24 11	0 20	2 28	7 57	22 27	22 39	22 24			n.a.
M19	11 23	7 19	4 33	1 17	2 26	0 35	1 23	19 48	2 10	24 59	1 9	20 58	2 8	15 12	0 5	24 11	0 20	2 28	7 57	22 26	22 39	22 23			n.a.
T 20	11 44	11 51	3 53	1 56	2 16	1 6	1 21	19 37	2 11	25 0	1 10	20 57	2 8	15 13	0 5	24 11	0 20	2 29	7 57	22 25	22 38	22 22			n.a.
W21	12 5	15 48	3 2	2 38	2 4	1 37	1 20	19 27	2 12	25 0	1 10	20 57	2 9	15 14	0 5	24 11	0 20	2 29	7 57	22 24	22 38	22 21			n.a.
T 22	12 25	18 57	2 4	3 22	1 53	2 8	1 18	19 16	2 13	25 0	1 10	20 57	2 9	15 15	0 5	24 11	0 20	2 30	7 56	22 23	22 37	22 20			n.a.
F 23	12 45	21 12	1 0	4 7	1 41	2 38	1 16	19 6	2 14	25 0	1 11	20 56	2 9	15 16	0 5	24 11	0 20	2 30	7 56	22 23	22 37	22 20			n.a.
S 24	13 5	22 27	0n 5	4 55	1 29	3 9	1 14	18 55	2 15	25 1	1 11	20 56	2 10	15 18	0 5	24 11	0 20	2 30	7 56	22 23	22 36	22 19			n.a.
S 25	13 25	22 39	1 10	5 43	1 17	3 40	1 12	18 44	2 16	25 1	1 11	20 55	2 10	15 19	0 5	24 11	0 20	2 31	7 56	22 23	22 36	22 18			n.a.
M26	13 44	21 49	2 11	6 33	1 4	4 11	1 11	18 33	2 16	25 1	1 12	20 55	2 10	15 20	0 5	24 11	0 20	2 31	7 56	22 23	22 35	22 17			n.a.
T 27	14 4	20 2	3 7	7 24	0 52	4 42	1 9	18 22	2 17	25 2	1 12	20 54	2 10	15 21	0 5	24 11	0 20	2 31	7 55	22 24	22 35	22 16			n.a.
W28	14 23	17 23	3 55	8 16	0 40	5 12	1 7	18 11	2 18	25 2	1 12	20 54	2 11	15 22	0 5	24 11	0 20	2 32	7 55	22 24	22 34	22 15			n.a.
T 29	14 42	13 57	4 33	9 9	0 28	5 43	1 5	18 0	2 19	25 3	1 13	20 54	2 11	15 24	0 5	24 11	0 20	2 32	7 55	22 24	22 34	22 14			n.a.
F 30	15 1	9 54	5 0	10 2	0 16	6 13	1 2	17 49	2 20	25 3	1 13	20 54	2 11	15 25	0 5	24 11	0 20	2 32	7 55	22 24	22 33	22 14			n.a.
S 31	15n19	5s20	5n13	10n56	0s 4	6n44	1s 0	17s37	2s21	25s 3	1s13	20s53	2s12	15n26	0s 5	24s11	0s20	2n33	7n54	22s23	22s33	22s13			n.a.

Julian Day Number = 470927.5, Delta T = 24h41m09s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'47, Lahiri = -51°02'46 Julian Calendar 1 May 3424 BCE == Greg. Calendar 3 Apr. 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

JUNE 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 49 49	11♉21'58	17♓16	29♈50	20♈17	19♒58	7°R31	7♒53	11♉ 2	22°R32	11°R35	9°R 5	10♐ 7	1♑11	n.a.	S 1
M 2	14 53 46	12°19'17	0♈38	1♉50	21°30	20°35	7♑30	7°55	11° 6	22♐31	11♎34	9♐ 2	10° 4	1°18	n.a.	M 2
T 3	14 57 42	13°16'37	14°24	3°51	22°43	21°12	7°28	7°57	11°10	22°30	11°32	8°58	10° 1	1°25	n.a.	T 3
W 4	15 1 39	14°13'58	28°33	5°54	23°56	21°48	7°26	7°58	11°13	22°29	11°31	8°54	9°58	1°31	n.a.	W 4
T 5	15 5 35	15°11'20	13♉ 1	7°57	25° 9	22°25	7°24	8° 0	11°17	22°27	11°30	8°52	9°55	1°38	n.a.	T 5
F 6	15 9 32	16° 8'44	27°43	10° 2	26°23	23° 1	7°22	8° 1	11°21	22°26	11°29	8°50	9°52	1°45	n.a.	F 6
S 7	15 13 29	17° 6'09	12♊32	12° 7	27°36	23°37	7°19	8° 2	11°24	22°25	11°27	8°D50	9°48	1°51	n.a.	S 7
S 8	15 17 25	18° 3'35	27°19	14°12	28°49	24°13	7°17	8° 3	11°28	22°24	11°26	8°51	9°45	1°58	n.a.	S 8
M 9	15 21 22	19° 1'03	11♋59	16°17	0♉ 2	24°49	7°14	8° 4	11°32	22°22	11°25	8°52	9°42	2° 5	n.a.	M 9
T 10	15 25 18	19°58'31	26°27	18°21	1°16	25°24	7°11	8° 5	11°35	22°21	11°24	8°53	9°39	2°11	n.a.	T 10
W11	15 29 15	20°56'00	10♌40	20°25	2°29	26° 0	7° 7	8° 6	11°39	22°20	11°23	8°54	9°36	2°18	n.a.	W11
T 12	15 33 11	21°53'31	24°35	22°28	3°43	26°35	7° 4	8° 7	11°43	22°18	11°22	8°R54	9°33	2°25	n.a.	T 12
F 13	15 37 8	22°51'02	8♍12	24°31	4°56	27° 9	7° 0	8° 7	11°46	22°17	11°21	8°54	9°29	2°31	n.a.	F 13
S 14	15 41 5	23°48'35	21°31	26°32	6°10	27°44	6°57	8° 8	11°50	22°16	11°20	8°53	9°26	2°38	n.a.	S 14
S 15	15 45 1	24°46'09	4♎35	28°32	7°23	28°19	6°53	8° 8	11°53	22°14	11°18	8°51	9°23	2°45	n.a.	S 15
M16	15 48 58	25°43'44	17°23	0♊31	8°37	28°53	6°48	8° 9	11°57	22°13	11°17	8°49	9°20	2°51	n.a.	M16
T 17	15 52 54	26°41'20	29°58	2°29	9°50	29°27	6°44	8° 9	12° 1	22°11	11°16	8°47	9°17	2°58	n.a.	T 17
W18	15 56 51	27°38'58	12♏20	4°25	11° 4	0♓ 0	6°40	8°R 9	12° 4	22°10	11°16	8°46	9°13	3° 5	n.a.	W18
T 19	16 0 47	28°36'38	24°32	6°20	12°18	0°34	6°35	8° 9	12° 8	22° 8	11°15	8°45	9°10	3°11	n.a.	T 19
F 20	16 4 44	29°34'19	6♐34	8°14	13°31	1° 7	6°30	8° 9	12°11	22° 7	11°14	8°D45	9° 7	3°18	n.a.	F 20
S 21	16 8 40	0♊32'02	18°29	10° 6	14°45	1°40	6°25	8° 8	12°15	22° 5	11°13	8°45	9° 4	3°25	n.a.	S 21
S 22	16 12 37	1°29'47	0♑20	11°57	15°59	2°13	6°20	8° 8	12°18	22° 4	11°12	8°45	9° 1	3°31	n.a.	S 22
M23	16 16 34	2°27'33	12° 8	13°46	17°13	2°46	6°15	8° 7	12°22	22° 2	11°11	8°46	8°58	3°38	n.a.	M23
T 24	16 20 30	3°25'21	23°57	15°34	18°27	3°18	6° 9	8° 7	12°25	22° 1	11°10	8°47	8°54	3°45	n.a.	T 24
W25	16 24 27	4°23'12	5♒51	17°21	19°41	3°50	6° 4	8° 6	12°29	21°59	11°10	8°47	8°51	3°51	n.a.	W25
T 26	16 28 23	5°21'04	17°52	19° 6	20°55	4°22	5°58	8° 5	12°32	21°58	11° 9	8°48	8°48	3°58	n.a.	T 26
F 27	16 32 20	6°18'58	0♓ 7	20°50	22° 9	4°53	5°52	8° 4	12°36	21°56	11° 8	8°48	8°45	4° 5	n.a.	F 27
S 28	16 36 16	7°16'54	12°39	22°33	23°23	5°24	5°46	8° 3	12°39	21°55	11° 7	8°R48	8°42	4°11	n.a.	S 28
S 29	16 40 13	8°14'53	25°31	24°14	24°37	5°55	5°40	8° 2	12°43	21°53	11° 7	8°48	8°38	4°18	n.a.	S 29
M30	16 44 9	9♊12'53	8♈49	25♊54	25♉51	6♓26	5♑33	8♒ 1	12♉46	21♐51	11♎ 6	8°D48	8♐35	4♑25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n38	0s24	5n11	11n49	0n 8	7n14	0s58	17s26	2s22	25s 4	1s14	20s53	2s12	15n27	0s 5	24s11	0s20	2n33	7n54	22s23	22s33	22s12		n.a.
M 2	15 56	4n42	4 52	12 42	0 18	7 44	0 56	17 15	2 22	25 4	1 14	20 53	2 12	15 28	0 5	24 11	0 20	2 33	7 54	22 22	22 32	22 11		n.a.
T 3	16 14	9 44	4 16	13 35	0 29	8 14	0 54	17 3	2 23	25 5	1 14	20 53	2 13	15 29	0 5	24 11	0 20	2 34	7 54	22 22	22 32	22 10		n.a.
W 4	16 31	14 24	3 24	14 26	0 39	8 43	0 52	16 52	2 24	25 5	1 15	20 53	2 13	15 31	0 5	24 10	0 20	2 34	7 53	22 21	22 31	22 9		n.a.
T 5	16 49	18 20	2 18	15 17	0 48	9 13	0 49	16 40	2 25	25 6	1 15	20 53	2 13	15 32	0 5	24 10	0 20	2 34	7 53	22 21	22 31	22 8		n.a.
F 6	17 6	21 9	1 1	16 6	0 57	9 42	0 47	16 29	2 26	25 6	1 15	20 53	2 13	15 33	0 5	24 10	0 20	2 34	7 53	22 21	22 30	22 7		n.a.
S 7	17 22	22 33	0s20	16 54	1 5	10 12	0 45	16 17	2 27	25 7	1 16	20 52	2 14	15 34	0 5	24 10	0 20	2 35	7 53	22 21	22 30	22 6		n.a.
S 8	17 39	22 21	1 40	17 40	1 13	10 41	0 42	16 6	2 27	25 7	1 16	20 52	2 14	15 35	0 5	24 10	0 20	2 35	7 52	22 21	22 29	22 6		n.a.
M 9	17 55	20 38	2 53	18 24	1 20	11 9	0 40	15 54	2 28	25 8	1 16	20 52	2 14	15 37	0 5	24 10	0 20	2 35	7 52	22 21	22 29	22 5		n.a.
T 10	18 11	17 35	3 54	19 6	1 26	11 38	0 38	15 43	2 29	25 8	1 17	20 53	2 15	15 38	0 4	24 10	0 20	2 35	7 52	22 21	22 28	22 4		n.a.
W11	18 27	13 33	4 39	19 46	1 31	12 6	0 35	15 31	2 30	25 9	1 17	20 53	2 15	15 39	0 4	24 10	0 20	2 35	7 52	22 21	22 28	22 3		n.a.
T 12	18 42	8 52	5 7	20 24	1 36	12 34	0 33	15 19	2 31	25 9	1 17	20 53	2 15	15 40	0 4	24 10	0 20	2 36	7 51	22 21	22 27	22 2		n.a.
F 13	18 58	3 50	5 16	21 0	1 40	13 1	0 30	15 8	2 31	25 10	1 18	20 53	2 16	15 41	0 4	24 10	0 20	2 36	7 51	22 21	22 27	22 1		n.a.
S 14	19 12	1s16	5 9	21 33	1 43	13 29	0 28	14 56	2 32	25 10	1 18	20 53	2 16	15 42	0 4	24 10	0 21	2 36	7 51	22 21	22 26	22 0		n.a.
S 15	19 27	6 12	4 45	22 4	1 46	13 56	0 25	14 45	2 33	25 11	1 18	20 53	2 16	15 43	0 4	24 10	0 21	2 36	7 51	22 21	22 26	21 59		n.a.
M16	19 41	10 47	4 8	22 33	1 48	14 23	0 23	14 33	2 34	25 11	1 19	20 53	2 16	15 45	0 4	24 10	0 21	2 36	7 50	22 20	22 25	21 58		n.a.
T 17	19 55	14 50	3 19	22 59	1 50	14 49	0 20	14 22	2 34	25 12	1 19	20 54	2 17	15 46	0 4	24 10	0 21	2 36	7 50	22 20	22 25	21 57		n.a.
W18	20 9	18 10	2 21	23 23	1 51	15 15	0 18	14 10	2 35	25 12	1 19	20 54	2 17	15 47	0 4	24 10	0 21	2 37	7 50	22 20	22 24	21 56		n.a.
T 19	20 22	20 39	1 18	23 44	1 51	15 41	0 15	13 58	2 36	25 13	1 20	20 54	2 17	15 48	0 4	24 10	0 21	2 37	7 49	22 20	22 24	21 55		n.a.
F 20	20 35	22 10	0 12	24 4	1 51	16 6	0 13	13 47	2 37	25 13	1 20	20 55	2 18	15 49	0 4	24 9	0 21	2 37	7 49	22 20	22 23	21 54		n.a.
S 21	20 47	22 39	0n54	24 21	1 50	16 31	0 10	13 36	2 37	25 14	1 20	20 55	2 18	15 50	0 4	24 9	0 21	2 37	7 49	22 20	22 23	21 53		n.a.
S 22	20 59	22 6	1 57	24 36	1 48	16 55	0 8	13 24	2 38	25 15	1 21	20 55	2 18	15 51	0 4	24 9	0 21	2 37	7 48	22 20	22 22	21 52		n.a.
M23	21 11	20 35	2 55	24 48	1 47	17 19	0 5	13 13	2 39	25 15	1 21	20 56	2 19	15 52	0 4	24 9	0 21	2 37	7 48	22 20	22 22	21 51		n.a.
T 24	21 23	18 10	3 46	24 59	1 44	17 43	0 3	13 1	2 39	25 16	1 21	20 56	2 19	15 54	0 4	24 9	0 21	2 37	7 48	22 20	22 21	21 50		n.a.
W25	21 34	14 59	4 27	25 7	1 42	18 6	0 0	12 50	2 40	25 16	1 21	20 57	2 19	15 55	0 4	24 9	0 21	2 37	7 48	22 20	22 21	21 49		n.a.
T 26	21 45	11 10	4 57	25 14	1 38	18 29	0n 2	12 39	2 41	25 17	1 22	20 57	2 19	15 56	0 4	24 9	0 21	2 37	7 47	22 20	22 20	21 48		n.a.
F 27	21 55	6 50	5 14	25 18	1 35	18 51	0 4	12 27	2 42	25 17	1 22	20 58	2 20	15 57	0 4	24 9	0 21	2 37	7 47	22 20	22 20	21 47		n.a.
S 28	22 5	2 7	5 17	25 21	1 31	19 12	0 7	12 16	2 42	25 18	1 22	20 58	2 20	15 58	0 4	24 9	0 21	2 37	7 47	22 20	22 19	21 46		n.a.
S 29	22 15	2n49	5 4	25 22	1 27	19 34	0 9	12 5	2 43	25 18	1 23	20 59	2 20	15 59	0 4	24 9	0 21	2 37	7 46	22 20	22 19	21 45		n.a.
M30	22n24	7n47	4n35	25n21	1n22	19n54	0n12	11s54	2s44	25s19	1s23	20s59	2s21	16n 0	0s 4	24s 9	0s21	2n37	7n46	22s20	22s18	21s44		n.a.

Julian Day Number = 470958.5, Delta T = 24h41m07s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'43, Lahiri = -51°02'42 Julian Calendar 1 June 3424 BCE == Greg. Calendar 4 May 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

JULY 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 48 6	10♊10'55	22♈32	27♊33	27♉ 5	6♓56	5°R27	8°R 0	12♉50	21°R50	11°R 5	8♐48	8♐32	4♑31	n.a.	T 1
W 2	16 52 3	11° 9'00	6♉42	29°10	28°19	7°26	5♑20	7♒58	12°53	21♐48	11♎ 5	8°48	8°29	4°38	n.a.	W 2
T 3	16 55 59	12° 7'07	21°16	0♋46	29°34	7°56	5°14	7°57	12°56	21°47	11° 4	8°48	8°26	4°45	n.a.	T 3
F 4	16 59 56	13° 5'16	6♊ 9	2°21	0♊48	8°26	5° 7	7°55	13° 0	21°45	11° 4	8°R48	8°23	4°51	n.a.	F 4
S 5	17 3 52	14° 3'27	21°13	3°54	2° 2	8°55	5° 0	7°53	13° 3	21°43	11° 3	8°48	8°19	4°58	n.a.	S 5
S 6	17 7 49	15° 1'40	6♋21	5°26	3°17	9°23	4°53	7°51	13° 6	21°42	11° 3	8°48	8°16	5° 5	n.a.	S 6
M 7	17 11 45	15°59'55	21°22	6°57	4°31	9°52	4°46	7°50	13° 9	21°40	11° 2	8°47	8°13	5°11	n.a.	M 7
T 8	17 15 42	16°58'12	6♌ 9	8°27	5°45	10°20	4°39	7°47	13°13	21°38	11° 2	8°46	8°10	5°18	n.a.	T 8
W 9	17 19 38	17°56'30	20°36	9°55	7° 0	10°48	4°31	7°45	13°16	21°37	11° 2	8°45	8° 7	5°25	n.a.	W 9
T 10	17 23 35	18°54'50	4♍39	11°22	8°14	11°15	4°24	7°43	13°19	21°35	11° 1	8°45	8° 4	5°31	n.a.	T 10
F 11	17 27 32	19°53'12	18°18	12°47	9°29	11°42	4°17	7°41	13°22	21°33	11° 1	8°D44	8° 0	5°38	n.a.	F 11
S 12	17 31 28	20°51'36	1♎32	14°12	10°43	12° 9	4° 9	7°38	13°25	21°32	11° 1	8°45	7°57	5°45	n.a.	S 12
S 13	17 35 25	21°50'01	14°26	15°34	11°58	12°35	4° 1	7°36	13°28	21°30	11° 0	8°45	7°54	5°51	n.a.	S 13
M14	17 39 21	22°48'28	27° 1	16°56	13°13	13° 1	3°54	7°33	13°31	21°28	11° 0	8°46	7°51	5°58	n.a.	M14
T 15	17 43 18	23°46'58	9♏21	18°16	14°27	13°26	3°46	7°30	13°34	21°27	11° 0	8°48	7°48	6° 5	n.a.	T 15
W16	17 47 14	24°45'29	21°30	19°34	15°42	13°51	3°38	7°28	13°37	21°25	11° 0	8°49	7°44	6°11	n.a.	W16
T 17	17 51 11	25°44'02	3♐29	20°51	16°57	14°16	3°30	7°25	13°40	21°24	11° 0	8°R50	7°41	6°18	n.a.	T 17
F 18	17 55 7	26°42'37	15°23	22° 6	18°11	14°40	3°23	7°22	13°43	21°22	11° 0	8°50	7°38	6°25	n.a.	F 18
S 19	17 59 4	27°41'15	27°14	23°20	19°26	15° 4	3°15	7°19	13°46	21°20	11° 0	8°49	7°35	6°31	n.a.	S 19
S 20	18 3 0	28°39'54	9♑ 2	24°31	20°41	15°28	3° 7	7°15	13°49	21°19	11°D 0	8°47	7°32	6°38	n.a.	S 20
M21	18 6 57	29°38'36	20°52	25°41	21°56	15°51	2°59	7°12	13°52	21°17	11° 0	8°44	7°29	6°45	n.a.	M21
T 22	18 10 54	0♋37'20	2♒44	26°49	23°11	16°13	2°51	7° 9	13°55	21°15	11° 0	8°40	7°25	6°51	n.a.	T 22
W23	18 14 50	1°36'06	14°41	27°55	24°26	16°35	2°43	7° 5	13°57	21°14	11° 0	8°36	7°22	6°58	n.a.	W23
T 24	18 18 47	2°34'55	26°46	28°58	25°41	16°57	2°35	7° 2	14° 0	21°12	11° 0	8°33	7°19	7° 5	n.a.	T 24
F 25	18 22 43	3°33'46	9♓ 2	29°59	26°56	17°18	2°27	6°58	14° 3	21°11	11° 0	8°30	7°16	7°11	n.a.	F 25
S 26	18 26 40	4°32'40	21°33	0♌58	28°11	17°38	2°19	6°55	14° 6	21° 9	11° 0	8°28	7°13	7°18	n.a.	S 26
S 27	18 30 36	5°31'36	4♈21	1°54	29°26	17°58	2°11	6°51	14° 8	21° 7	11° 0	8°D27	7°10	7°24	n.a.	S 27
M28	18 34 33	6°30'35	17°31	2°46	0♋41	18°18	2° 3	6°47	14°11	21° 6	11° 0	8°28	7° 6	7°31	n.a.	M28
T 29	18 38 29	7°29'36	1♉ 4	3°36	1°56	18°37	1°55	6°43	14°13	21° 4	11° 1	8°29	7° 3	7°38	n.a.	T 29
W30	18 42 26	8°28'40	15° 4	4°22	3°11	18°56	1°47	6°39	14°16	21° 3	11° 1	8°31	7° 0	7°44	n.a.	W30
T 31	18 46 22	9♋27'46	29♉30	5♌ 5	4♋26	19♓14	1♑39	6♒35	14♉18	21♐ 1	11♎ 1	8♐32	6♐57	7♑51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n33	12n32	3n50	25n19	1n17	20n14	0n14	11s43	2s44	25s20	1s23	21s 0	2s21	16n 1	0s 4	24s 9	0s21	2n37	7n46	22s20	22s18	21s43			n.a.
W 2	22 41	16 45	2 49	25 15	1 11	20 34	0 17	11 32	2 45	25 20	1 23	21 1	2 21	16 2	0 4	24 9	0 21	2 37	7 45	22 20	22 17	21 42			n.a.
T 3	22 50	20 5	1 36	25 9	1 6	20 53	0 19	11 21	2 46	25 21	1 24	21 1	2 22	16 3	0 4	24 8	0 21	2 37	7 45	22 20	22 17	21 41			n.a.
F 4	22 57	22 8	0 15	25 2	1 0	21 11	0 21	11 11	2 46	25 21	1 24	21 2	2 22	16 4	0 4	24 8	0 21	2 37	7 45	22 20	22 16	21 40			n.a.
S 5	23 4	22 37	1s 8	24 53	0 53	21 29	0 24	11 0	2 47	25 22	1 24	21 3	2 22	16 5	0 4	24 8	0 21	2 37	7 44	22 20	22 16	21 39			n.a.
S 6	23 11	21 27	2 27	24 43	0 47	21 47	0 26	10 50	2 48	25 22	1 24	21 4	2 22	16 6	0 4	24 8	0 21	2 36	7 44	22 20	22 15	21 38			n.a.
M 7	23 18	18 46	3 35	24 32	0 40	22 3	0 28	10 39	2 48	25 23	1 25	21 4	2 23	16 7	0 4	24 8	0 21	2 36	7 44	22 20	22 15	21 37			n.a.
T 8	23 24	14 54	4 28	24 20	0 33	22 19	0 30	10 29	2 49	25 23	1 25	21 5	2 23	16 8	0 4	24 8	0 21	2 36	7 43	22 20	22 14	21 36			n.a.
W 9	23 29	10 14	5 2	24 6	0 26	22 35	0 33	10 19	2 50	25 24	1 25	21 6	2 23	16 9	0 4	24 8	0 21	2 36	7 43	22 20	22 14	21 35			n.a.
T 10	23 35	5 9	5 17	23 52	0 19	22 49	0 35	10 8	2 50	25 24	1 25	21 7	2 23	16 10	0 4	24 8	0 21	2 36	7 43	22 20	22 13	21 34			n.a.
F 11	23 39	0s 2	5 13	23 36	0 11	23 3	0 37	9 58	2 51	25 25	1 26	21 8	2 24	16 11	0 4	24 8	0 21	2 36	7 42	22 20	22 12	21 33			n.a.
S 12	23 44	5 5	4 53	23 20	0 3	23 17	0 39	9 48	2 51	25 25	1 26	21 9	2 24	16 12	0 4	24 8	0 21	2 35	7 42	22 20	22 12	21 32			n.a.
S 13	23 48	9 46	4 18	23 2	0s 5	23 29	0 41	9 39	2 52	25 25	1 26	21 10	2 24	16 13	0 4	24 8	0 21	2 35	7 42	22 20	22 11	21 31			n.a.
M14	23 51	13 57	3 32	22 44	0 13	23 41	0 43	9 29	2 53	25 26	1 26	21 11	2 25	16 14	0 4	24 7	0 21	2 35	7 41	22 20	22 11	21 29			n.a.
T 15	23 54	17 26	2 36	22 25	0 21	23 52	0 45	9 19	2 53	25 26	1 26	21 12	2 25	16 15	0 4	24 7	0 21	2 35	7 41	22 20	22 10	21 28			n.a.
W16	23 57	20 7	1 35	22 6	0 30	24 3	0 47	9 10	2 54	25 27	1 26	21 13	2 25	16 16	0 4	24 7	0 21	2 35	7 41	22 20	22 10	21 27			n.a.
T 17	23 59	21 53	0 30	21 46	0 38	24 13	0 49	9 1	2 54	25 27	1 27	21 14	2 25	16 17	0 4	24 7	0 21	2 34	7 40	22 20	22 9	21 26			n.a.
F 18	24 1	22 38	0n36	21 25	0 47	24 22	0 51	8 52	2 55	25 28	1 27	21 15	2 26	16 18	0 4	24 7	0 21	2 34	7 40	22 20	22 9	21 25			n.a.
S 19	24 2	22 22	1 40	21 4	0 56	24 30	0 53	8 43	2 55	25 28	1 27	21 16	2 26	16 19	0 4	24 7	0 21	2 34	7 40	22 20	22 8	21 24			n.a.
S 20	24 3	21 6	2 39	20 42	1 5	24 38	0 55	8 34	2 56	25 28	1 27	21 17	2 26	16 20	0 4	24 7	0 21	2 33	7 39	22 20	22 8	21 23			n.a.
M21	24 3	18 54	3 32	20 21	1 14	24 45	0 57	8 25	2 56	25 29	1 27	21 18	2 26	16 21	0 4	24 7	0 21	2 33	7 39	22 20	22 7	21 22			n.a.
T 22	24 3	15 55	4 15	19 59	1 23	24 51	0 58	8 17	2 57	25 29	1 27	21 19	2 26	16 21	0 4	24 7	0 21	2 33	7 39	22 19	22 7	21 21			n.a.
W23	24 3	12 16	4 48	19 37	1 32	24 56	1 0	8 8	2 57	25 29	1 28	21 20	2 27	16 22	0 4	24 7	0 21	2 32	7 38	22 18	22 6	21 20			n.a.
T 24	24 2	8 6	5 8	19 15	1 41	25 1	1 2	8 0	2 58	25 29	1 28	21 21	2 27	16 23	0 4	24 6	0 21	2 32	7 38	22 18	22 6	21 18			n.a.
F 25	24 0	3 33	5 14	18 53	1 50	25 4	1 3	7 52	2 58	25 30	1 28	21 22	2 27	16 24	0 4	24 6	0 21	2 32	7 38	22 17	22 5	21 17			n.a.
S 26	23 58	1n14	5 6	18 32	1 59	25 7	1 5	7 44	2 59	25 30	1 28	21 24	2 27	16 25	0 4	24 6	0 21	2 31	7 37	22 17	22 4	21 16			n.a.
S 27	23 56	6 5	4 43	18 11	2 8	25 10	1 6	7 37	2 59	25 30	1 28	21 25	2 28	16 26	0 4	24 6	0 21	2 31	7 37	22 17	22 4	21 15			n.a.
M28	23 53	10 47	4 4	17 50	2 16	25 11	1 8	7 29	3 0	25 31	1 28	21 26	2 28	16 26	0 4	24 6	0 21	2 30	7 36	22 17	22 3	21 14			n.a.
T 29	23 50	15 7	3 11	17 30	2 25	25 12	1 9	7 22	3 0	25 31	1 28	21 27	2 28	16 27	0 4	24 6	0 21	2 30	7 36	22 17	22 3	21 13			n.a.
W30	23 47	18 46	2 5	17 11	2 34	25 11	1 10	7 15	3 1	25 31	1 28	21 28	2 28	16 28	0 4	24 6	0 21	2 30	7 36	22 17	22 2	21 12			n.a.
T 31	23n42	21n22	0n49	16n52	2s42	25n10	1n12	7s 8	3s 1	25s31	1s28	21s30	2s28	16n29	0s 4	24s 6	0s21	2n29	7n35	22s18	22s 2	21s10			n.a.

Julian Day Number = 470988.5, Delta T = 24h41m04s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'39, Lahiri = -51°02'38 Julian Calendar 1 July 3424 BCE == Greg. Calendar 3 June 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

AUGUST 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 50 19	10♋26'55	14♊18	5♌43	5♋41	19♓31	1°R31	6°R31	14♉21	21°R 0	11♎ 2	8°R32	6♐54	7♑58	n.a.	F 1
S 2	18 54 16	11°26'06	29°24	6°18	6°56	19°48	1♑23	6♒27	14°23	20♐58	11° 2	8♐30	6°50	8° 5	n.a.	S 2
S 3	18 58 12	12°25'20	14♋38	6°47	8°11	20° 4	1°16	6°23	14°25	20°56	11° 2	8°27	6°47	8°11	n.a.	S 3
M 4	19 2 9	13°24'36	29°51	7°11	9°27	20°19	1° 8	6°19	14°28	20°55	11° 3	8°23	6°44	8°18	n.a.	M 4
T 5	19 6 5	14°23'54	14♌53	7°30	10°42	20°34	1° 1	6°14	14°30	20°54	11° 3	8°18	6°41	8°25	n.a.	T 5
W 6	19 10 2	15°23'14	29°34	7°43	11°57	20°49	0°53	6°10	14°32	20°52	11° 4	8°12	6°38	8°31	n.a.	W 6
T 7	19 13 58	16°22'36	13♍49	7°R49	13°12	21° 2	0°46	6° 5	14°34	20°51	11° 4	8° 8	6°35	8°38	n.a.	T 7
F 8	19 17 55	17°22'00	27°36	7°49	14°28	21°15	0°38	6° 1	14°37	20°49	11° 5	8° 4	6°31	8°45	n.a.	F 8
S 9	19 21 51	18°21'26	10♎54	7°41	15°43	21°28	0°31	5°56	14°39	20°48	11° 6	8° 2	6°28	8°51	n.a.	S 9
S 10	19 25 48	19°20'55	23°46	7°26	16°58	21°40	0°24	5°52	14°41	20°46	11° 6	8°D 2	6°25	8°58	n.a.	S 10
M11	19 29 44	20°20'25	6♏17	7° 2	18°14	21°51	0°17	5°47	14°43	20°45	11° 7	8° 3	6°22	9° 5	n.a.	M11
T 12	19 33 41	21°19'57	18°30	6°31	19°29	22° 1	0°10	5°43	14°45	20°44	11° 8	8° 5	6°19	9°11	n.a.	T 12
W13	19 37 37	22°19'31	0♐31	5°51	20°44	22°11	0° 3	5°38	14°47	20°42	11° 8	8° 6	6°16	9°18	n.a.	W13
T 14	19 41 34	23°19'07	12°24	5° 4	22° 0	22°19	29♐56	5°33	14°48	20°41	11° 9	8°R 6	6°12	9°25	n.a.	T 14
F 15	19 45 30	24°18'45	24°13	4°10	23°15	22°28	29°50	5°29	14°50	20°40	11°10	8° 5	6° 9	9°31	n.a.	F 15
S 16	19 49 27	25°18'26	6♑ 1	3° 8	24°30	22°35	29°43	5°24	14°52	20°38	11°11	8° 1	6° 6	9°38	n.a.	S 16
S 17	19 53 24	26°18'08	17°51	2° 2	25°46	22°42	29°37	5°19	14°54	20°37	11°12	7°55	6° 3	9°45	n.a.	S 17
M18	19 57 20	27°17'53	29°45	0°51	27° 1	22°48	29°30	5°14	14°55	20°36	11°13	7°47	6° 0	9°51	n.a.	M18
T 19	20 1 17	28°17'40	11♒44	29♋38	28°17	22°53	29°24	5° 9	14°57	20°34	11°14	7°37	5°56	9°58	n.a.	T 19
W20	20 5 13	29°17'29	23°51	28°25	29°32	22°57	29°18	5° 5	14°59	20°33	11°15	7°27	5°53	10° 5	n.a.	W20
T 21	20 9 10	0♌17'20	6♓ 5	27°13	0♌48	23° 1	29°13	5° 0	15° 0	20°32	11°16	7°17	5°50	10°11	n.a.	T 21
F 22	20 13 6	1°17'14	18°29	26° 6	2° 3	23° 3	29° 7	4°55	15° 2	20°31	11°17	7° 9	5°47	10°18	n.a.	F 22
S 23	20 17 3	2°17'10	1♈ 5	25° 4	3°19	23° 5	29° 1	4°50	15° 3	20°30	11°18	7° 2	5°44	10°25	n.a.	S 23
S 24	20 20 59	3°17'08	13°55	24°10	4°34	23° 6	28°56	4°45	15° 4	20°29	11°19	6°58	5°41	10°31	n.a.	S 24
M25	20 24 56	4°17'09	27° 1	23°25	5°50	23°R 6	28°51	4°40	15° 6	20°28	11°20	6°56	5°37	10°38	n.a.	M25
T 26	20 28 52	5°17'13	10♉27	22°51	7° 5	23° 6	28°46	4°35	15° 7	20°27	11°21	6°D56	5°34	10°45	n.a.	T 26
W27	20 32 49	6°17'19	24°14	22°27	8°21	23° 4	28°41	4°30	15° 8	20°25	11°22	6°57	5°31	10°51	n.a.	W27
T 28	20 36 45	7°17'27	8♊23	22°15	9°36	23° 2	28°36	4°25	15° 9	20°24	11°23	6°R57	5°28	10°58	n.a.	T 28
F 29	20 40 42	8°17'38	22°55	22°D15	10°52	22°58	28°32	4°20	15°10	20°23	11°25	6°56	5°25	11° 5	n.a.	F 29
S 30	20 44 39	9°17'51	7♋46	22°25	12° 7	22°54	28°27	4°16	15°12	20°23	11°26	6°53	5°22	11°11	n.a.	S 30
S 31	20 48 35	10♌18'06	22♋50	22♋46	13♌23	22♓49	28♐23	4♒11	15♉13	20♐22	11♎27	6♐47	5♐18	11♑18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n38	22n35	0s32	16n35	2s50	25n 9	1n13	7s 1	3s 1	25s31	1s28	21s31	2s29	16n29	0s 4	24s 6	0s21	2n29	7n35	22s18	22s 1	21s 9		n.a.
S 2	23 33	22 12	1 52	16 19	2 58	25 6	1 14	6 55	3 2	25 31	1 29	21 32	2 29	16 30	0 4	24 6	0 21	2 28	7 35	22 17	22 1	21 8		n.a.
S 3	23 27	20 10	3 5	16 4	3 5	25 3	1 15	6 49	3 2	25 32	1 29	21 33	2 29	16 31	0 4	24 5	0 21	2 28	7 34	22 17	22 0	21 7		n.a.
M 4	23 22	16 44	4 4	15 51	3 12	24 58	1 16	6 43	3 3	25 32	1 29	21 35	2 29	16 32	0 4	24 5	0 21	2 27	7 34	22 16	22 0	21 6		n.a.
T 5	23 15	12 14	4 46	15 40	3 19	24 54	1 17	6 37	3 3	25 32	1 29	21 36	2 29	16 32	0 4	24 5	0 21	2 27	7 34	22 15	21 59	21 5		n.a.
W 6	23 8	7 7	5 8	15 32	3 24	24 48	1 18	6 31	3 3	25 32	1 29	21 37	2 30	16 33	0 4	24 5	0 21	2 26	7 33	22 14	21 58	21 3		n.a.
T 7	23 1	1 46	5 10	15 25	3 29	24 41	1 19	6 26	3 3	25 32	1 29	21 39	2 30	16 34	0 4	24 5	0 21	2 26	7 33	22 14	21 58	21 2		n.a.
F 8	22 54	3s29	4 54	15 21	3 33	24 34	1 20	6 21	3 4	25 32	1 29	21 40	2 30	16 34	0 4	24 5	0 21	2 25	7 33	22 13	21 57	21 1		n.a.
S 9	22 46	8 25	4 22	15 20	3 36	24 26	1 20	6 16	3 4	25 32	1 29	21 41	2 30	16 35	0 4	24 5	0 21	2 25	7 32	22 13	21 57	21 0		n.a.
S 10	22 37	12 49	3 38	15 23	3 38	24 17	1 21	6 12	3 4	25 32	1 29	21 43	2 30	16 36	0 4	24 5	0 21	2 24	7 32	22 13	21 56	20 59		n.a.
M11	22 28	16 32	2 44	15 28	3 39	24 8	1 22	6 8	3 4	25 32	1 29	21 44	2 30	16 36	0 4	24 5	0 21	2 23	7 32	22 13	21 56	20 57		n.a.
T 12	22 19	19 27	1 44	15 37	3 37	23 57	1 22	6 4	3 5	25 32	1 29	21 45	2 30	16 37	0 4	24 5	0 21	2 23	7 31	22 13	21 55	20 56		n.a.
W13	22 9	21 27	0 41	15 50	3 35	23 46	1 23	6 0	3 5	25 32	1 29	21 47	2 31	16 37	0 4	24 5	0 21	2 22	7 31	22 13	21 55	20 55		n.a.
T 14	21 59	22 29	0n23	16 6	3 30	23 34	1 23	5 56	3 5	25 32	1 29	21 48	2 31	16 38	0 4	24 4	0 21	2 22	7 31	22 13	21 54	20 54		n.a.
F 15	21 48	22 30	1 26	16 25	3 24	23 22	1 23	5 53	3 5	25 32	1 29	21 49	2 31	16 38	0 4	24 4	0 21	2 21	7 30	22 13	21 53	20 53		n.a.
S 16	21 37	21 30	2 25	16 48	3 15	23 8	1 24	5 50	3 5	25 32	1 29	21 50	2 31	16 39	0 4	24 4	0 21	2 20	7 30	22 13	21 53	20 51		n.a.
S 17	21 26	19 34	3 18	17 14	3 4	22 55	1 24	5 47	3 5	25 32	1 29	21 52	2 31	16 40	0 4	24 4	0 21	2 20	7 30	22 12	21 52	20 50		n.a.
M18	21 14	16 47	4 2	17 42	2 51	22 40	1 24	5 45	3 5	25 32	1 29	21 53	2 31	16 40	0 4	24 4	0 21	2 19	7 29	22 10	21 52	20 49		n.a.
T 19	21 2	13 18	4 36	18 12	2 37	22 24	1 24	5 43	3 5	25 32	1 29	21 54	2 31	16 41	0 4	24 4	0 21	2 18	7 29	22 9	21 51	20 48		n.a.
W20	20 49	9 15	4 57	18 43	2 20	22 8	1 24	5 41	3 5	25 32	1 29	21 56	2 31	16 41	0 4	24 4	0 21	2 18	7 29	22 7	21 51	20 46		n.a.
T 21	20 36	4 47	5 6	19 15	2 2	21 52	1 24	5 40	3 5	25 32	1 28	21 57	2 31	16 41	0 4	24 4	0 21	2 17	7 28	22 5	21 50	20 45		n.a.
F 22	20 23	0 5	5 0	19 47	1 43	21 34	1 24	5 38	3 5	25 32	1 28	21 58	2 31	16 42	0 4	24 4	0 21	2 16	7 28	22 4	21 49	20 44		n.a.
S 23	20 9	4n42	4 40	20 18	1 24	21 16	1 24	5 37	3 5	25 32	1 28	22 0	2 32	16 42	0 4	24 4	0 21	2 16	7 28	22 3	21 49	20 43		n.a.
S 24	19 55	9 22	4 5	20 47	1 4	20 58	1 24	5 37	3 4	25 31	1 28	22 1	2 32	16 43	0 4	24 4	0 21	2 15	7 27	22 2	21 48	20 42		n.a.
M25	19 41	13 43	3 17	21 15	0 44	20 38	1 23	5 37	3 4	25 31	1 28	22 2	2 32	16 43	0 4	24 4	0 21	2 14	7 27	22 2	21 48	20 40		n.a.
T 26	19 26	17 30	2 17	21 40	0 24	20 19	1 23	5 37	3 4	25 31	1 28	22 4	2 32	16 44	0 4	24 3	0 21	2 13	7 27	22 2	21 47	20 39		n.a.
W27	19 11	20 24	1 8	22 2	0 6	19 58	1 22	5 37	3 3	25 31	1 28	22 5	2 32	16 44	0 4	24 3	0 21	2 13	7 26	22 2	21 47	20 38		n.a.
T 28	18 55	22 9	0s 8	22 22	0n12	19 37	1 22	5 37	3 3	25 31	1 28	22 6	2 32	16 44	0 4	24 3	0 21	2 12	7 26	22 2	21 46	20 36		n.a.
F 29	18 39	22 28	1 24	22 38	0 29	19 15	1 21	5 38	3 3	25 31	1 28	22 7	2 32	16 45	0 4	24 3	0 21	2 11	7 26	22 2	21 45	20 35		n.a.
S 30	18 23	21 13	2 37	22 52	0 44	18 53	1 21	5 40	3 2	25 31	1 28	22 9	2 32	16 45	0 4	24 3	0 21	2 10	7 25	22 1	21 45	20 34		n.a.
S 31	18n 7	18n28	3s39	23n 2	0n58	18n31	1n20	5s41	3s 2	25s30	1s28	22s10	2s32	16n45	0s 4	24s 3	0s21	2n 9	7n25	22s 0	21s44	20s33		n.a.

Julian Day Number = 471019.5, Delta T = 24h41m01s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'34, Lahiri = -51°02'34 Julian Calendar 1 Aug. 3424 BCE == Greg. Calendar 4 July 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

SEPTEMBER 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 52 32	11♌18'23	7♌57	23♋17	14♌38	22°R43	28°R19	4°R 6	15♉13	20°R21	11♎28	6°R38	5♐15	11♑25	n.a.	M 1
T 2	20 56 28	12°18'42	22°59	23°57	15°54	22♓36	28♐16	4♒ 1	15°14	20♐20	11°30	6♐28	5°12	11°31	n.a.	T 2
W 3	21 0 25	13°19'03	7♍45	24°45	17°10	22°29	28°12	3°56	15°15	20°19	11°31	6°17	5° 9	11°38	n.a.	W 3
T 4	21 4 21	14°19'26	22° 7	25°40	18°25	22°20	28° 9	3°51	15°16	20°18	11°32	6° 8	5° 6	11°45	n.a.	T 4
F 5	21 8 18	15°19'51	6♎ 1	26°42	19°41	22°11	28° 5	3°47	15°17	20°17	11°34	6° 0	5° 2	11°51	n.a.	F 5
S 6	21 12 14	16°20'17	19°26	27°50	20°56	22° 0	28° 2	3°42	15°17	20°17	11°35	5°54	4°59	11°58	n.a.	S 6
S 7	21 16 11	17°20'45	2♏23	29° 3	22°12	21°49	28° 0	3°37	15°18	20°16	11°37	5°51	4°56	12° 5	n.a.	S 7
M 8	21 20 7	18°21'15	14°55	0♌20	23°27	21°37	27°57	3°33	15°19	20°15	11°38	5°D50	4°53	12°11	n.a.	M 8
T 9	21 24 4	19°21'46	27° 9	1°40	24°43	21°24	27°55	3°28	15°19	20°15	11°40	5°50	4°50	12°18	n.a.	T 9
W10	21 28 1	20°22'19	9♐ 8	3° 4	25°59	21°11	27°52	3°23	15°20	20°14	11°41	5°R50	4°47	12°25	n.a.	W10
T 11	21 31 57	21°22'54	20°59	4°30	27°14	20°56	27°50	3°19	15°20	20°13	11°43	5°49	4°43	12°31	n.a.	T 11
F 12	21 35 54	22°23'30	2♑47	5°58	28°30	20°41	27°48	3°14	15°20	20°13	11°45	5°46	4°40	12°38	n.a.	F 12
S 13	21 39 50	23°24'08	14°35	7°29	29°45	20°25	27°47	3°10	15°21	20°12	11°46	5°40	4°37	12°45	n.a.	S 13
S 14	21 43 47	24°24'47	26°29	9° 0	1♍ 1	20° 8	27°45	3° 6	15°21	20°12	11°48	5°32	4°34	12°51	n.a.	S 14
M15	21 47 43	25°25'28	8♒29	10°33	2°16	19°51	27°44	3° 1	15°21	20°11	11°49	5°20	4°31	12°58	n.a.	M15
T 16	21 51 40	26°26'10	20°38	12° 6	3°32	19°33	27°43	2°57	15°21	20°11	11°51	5° 7	4°27	13° 5	n.a.	T 16
W17	21 55 36	27°26'54	2♓58	13°41	4°47	19°14	27°42	2°53	15°21	20°10	11°53	4°52	4°24	13°11	n.a.	W17
T 18	21 59 33	28°27'39	15°27	15°16	6° 3	18°55	27°42	2°49	15°R21	20°10	11°55	4°38	4°21	13°18	n.a.	T 18
F 19	22 3 29	29°28'26	28° 8	16°51	7°18	18°35	27°41	2°44	15°21	20°10	11°56	4°26	4°18	13°25	n.a.	F 19
S 20	22 7 26	0♍29'15	10♈58	18°27	8°34	18°15	27°D41	2°40	15°21	20° 9	11°58	4°16	4°15	13°31	n.a.	S 20
S 21	22 11 23	1°30'06	24° 0	20° 2	9°49	17°54	27°41	2°36	15°21	20° 9	12° 0	4° 9	4°12	13°38	n.a.	S 21
M22	22 15 19	2°30'58	7♉14	21°38	11° 5	17°32	27°42	2°32	15°21	20° 9	12° 2	4° 5	4° 8	13°45	n.a.	M22
T 23	22 19 16	3°31'53	20°41	23°14	12°20	17°10	27°42	2°29	15°20	20° 9	12° 3	4° 3	4° 5	13°52	n.a.	T 23
W24	22 23 12	4°32'49	4♊22	24°50	13°36	16°48	27°43	2°25	15°20	20° 8	12° 5	4° 3	4° 2	13°58	n.a.	W24
T 25	22 27 9	5°33'46	18°20	26°26	14°51	16°26	27°43	2°21	15°20	20° 8	12° 7	4° 3	3°59	14° 5	n.a.	T 25
F 26	22 31 5	6°34'46	2♋33	28° 2	16° 7	16° 3	27°45	2°18	15°19	20° 8	12° 9	4° 1	3°56	14°12	n.a.	F 26
S 27	22 35 2	7°35'47	17° 2	29°38	17°22	15°40	27°46	2°14	15°19	20° 8	12°11	3°57	3°53	14°18	n.a.	S 27
S 28	22 38 58	8°36'50	1♌42	1♍14	18°38	15°16	27°47	2°11	15°18	20° 8	12°13	3°50	3°49	14°25	n.a.	S 28
M29	22 42 55	9°37'54	16°28	2°49	19°53	14°53	27°49	2° 7	15°18	20°D 8	12°15	3°40	3°46	14°32	n.a.	M29
T 30	22 46 52	10♍38'59	1♍12	4♍25	21♍ 9	14♓29	27♐51	2♒ 4	15♉17	20♐ 8	12♎17	3♐29	3♐43	14♑38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n50	14n28	4s26	23n 9	1n11	18n 7	1n19	5s43	3s 1	25s30	1s28	22s11	2s32	16n46	0s 4	24s 3	0s21	2n 9	7n25	21s59	21s44	20s31		n.a.
T 2	17 33	9 34	4 55	23 13	1 22	17 44	1 19	5 45	3 0	25 30	1 27	22 12	2 32	16 46	0 4	24 3	0 21	2 8	7 24	21 57	21 43	20 30		n.a.
W 3	17 15	4 13	5 3	23 13	1 31	17 19	1 18	5 48	3 0	25 30	1 27	22 13	2 32	16 46	0 4	24 3	0 21	2 7	7 24	21 55	21 43	20 29		n.a.
T 4	16 57	1s14	4 51	23 11	1 40	16 55	1 17	5 51	2 59	25 30	1 27	22 15	2 32	16 46	0 4	24 3	0 21	2 6	7 24	21 53	21 42	20 27		n.a.
F 5	16 39	6 27	4 23	23 6	1 46	16 29	1 16	5 54	2 58	25 30	1 27	22 16	2 32	16 47	0 4	24 3	0 21	2 5	7 24	21 52	21 41	20 26		n.a.
S 6	16 21	11 11	3 41	22 58	1 52	16 4	1 15	5 57	2 57	25 29	1 27	22 17	2 32	16 47	0 4	24 3	0 21	2 5	7 23	21 51	21 41	20 25		n.a.
S 7	16 2	15 14	2 48	22 47	1 57	15 38	1 14	6 1	2 56	25 29	1 27	22 18	2 32	16 47	0 4	24 3	0 21	2 4	7 23	21 50	21 40	20 24		n.a.
M 8	15 43	18 28	1 49	22 33	2 0	15 11	1 13	6 5	2 55	25 29	1 27	22 19	2 32	16 47	0 4	24 3	0 21	2 3	7 23	21 50	21 40	20 22		n.a.
T 9	15 24	20 46	0 46	22 18	2 3	14 44	1 11	6 9	2 54	25 29	1 27	22 20	2 32	16 47	0 4	24 3	0 21	2 2	7 22	21 50	21 39	20 21		n.a.
W10	15 4	22 6	0n18	22 0	2 5	14 17	1 10	6 13	2 53	25 29	1 26	22 21	2 32	16 47	0 4	24 3	0 21	2 1	7 22	21 50	21 38	20 20		n.a.
T 11	14 44	22 25	1 20	21 39	2 6	13 49	1 9	6 18	2 52	25 29	1 26	22 22	2 32	16 48	0 4	24 3	0 21	2 0	7 22	21 50	21 38	20 18		n.a.
F 12	14 24	21 44	2 18	21 17	2 6	13 21	1 7	6 23	2 50	25 28	1 26	22 23	2 32	16 48	0 4	24 3	0 22	1 59	7 22	21 49	21 37	20 17		n.a.
S 13	14 4	20 5	3 10	20 53	2 5	12 53	1 6	6 28	2 49	25 28	1 26	22 24	2 32	16 48	0 4	24 2	0 22	1 58	7 21	21 48	21 37	20 16		n.a.
S 14	13 43	17 34	3 54	20 27	2 4	12 24	1 5	6 33	2 47	25 28	1 26	22 25	2 32	16 48	0 4	24 2	0 22	1 58	7 21	21 47	21 36	20 14		n.a.
M15	13 22	14 18	4 28	20 0	2 2	11 55	1 3	6 39	2 46	25 28	1 26	22 26	2 32	16 48	0 4	24 2	0 22	1 57	7 21	21 45	21 35	20 13		n.a.
T 16	13 1	10 24	4 51	19 31	2 0	11 25	1 1	6 45	2 44	25 28	1 25	22 27	2 32	16 48	0 4	24 2	0 22	1 56	7 20	21 42	21 35	20 12		n.a.
W17	12 40	6 2	5 0	19 0	1 57	10 55	1 0	6 51	2 43	25 27	1 25	22 28	2 31	16 48	0 4	24 2	0 22	1 55	7 20	21 39	21 34	20 10		n.a.
T 18	12 19	1 22	4 55	18 29	1 54	10 25	0 58	6 57	2 41	25 27	1 25	22 29	2 31	16 48	0 4	24 2	0 22	1 54	7 20	21 37	21 34	20 9		n.a.
F 19	11 57	3n25	4 35	17 56	1 50	9 55	0 56	7 3	2 39	25 27	1 25	22 30	2 31	16 48	0 4	24 2	0 22	1 53	7 20	21 34	21 33	20 8		n.a.
S 20	11 35	8 8	4 1	17 22	1 46	9 24	0 55	7 10	2 37	25 27	1 25	22 31	2 31	16 48	0 4	24 2	0 22	1 52	7 19	21 33	21 32	20 6		n.a.
S 21	11 13	12 33	3 15	16 47	1 42	8 54	0 53	7 16	2 35	25 27	1 25	22 32	2 31	16 48	0 4	24 2	0 22	1 51	7 19	21 31	21 32	20 5		n.a.
M22	10 51	16 25	2 17	16 11	1 37	8 23	0 51	7 23	2 33	25 27	1 24	22 33	2 31	16 48	0 4	24 2	0 22	1 50	7 19	21 30	21 31	20 4		n.a.
T 23	10 28	19 30	1 10	15 34	1 32	7 51	0 49	7 30	2 31	25 26	1 24	22 33	2 31	16 48	0 4	24 2	0 22	1 49	7 19	21 30	21 31	20 2		n.a.
W24	10 5	21 32	0s 2	14 56	1 27	7 20	0 47	7 37	2 29	25 26	1 24	22 34	2 31	16 48	0 4	24 2	0 22	1 48	7 18	21 30	21 30	20 1		n.a.
T 25	9 42	22 17	1 15	14 18	1 22	6 48	0 45	7 44	2 27	25 26	1 24	22 35	2 31	16 48	0 4	24 2	0 22	1 47	7 18	21 30	21 29	19 59		n.a.
F 26	9 19	21 37	2 25	13 39	1 16	6 16	0 43	7 51	2 24	25 26	1 24	22 36	2 31	16 48	0 4	24 2	0 22	1 46	7 18	21 30	21 29	19 58		n.a.
S 27	8 56	19 32	3 26	12 59	1 11	5 44	0 41	7 58	2 22	25 26	1 24	22 36	2 30	16 47	0 4	24 2	0 22	1 45	7 18	21 29	21 28	19 57		n.a.
S 28	8 33	16 9	4 15	12 19	1 5	5 12	0 39	8 5	2 20	25 26	1 23	22 37	2 30	16 47	0 4	24 2	0 22	1 44	7 18	21 28	21 28	19 55		n.a.
M29	8 9	11 45	4 47	11 38	0 59	4 40	0 37	8 12	2 17	25 26	1 23	22 38	2 30	16 47	0 4	24 2	0 22	1 43	7 17	21 26	21 27	19 54		n.a.
T 30	7n46	6n40	5s 0	10n57	0n53	4n 8	0n35	8s19	2s14	25s25	1s23	22s38	2s30	16n47	0s 4	24s 2	0s22	1n42	7n17	21s24	21s26	19s52		n.a.

Julian Day Number = 471050.5, Delta T = 24h40m58s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'30, Lahiri = -51°02'30 Julian Calendar 1 Sept. 3424 BCE == Greg. Calendar 4 Aug. 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

OCTOBER 3424 BCE (-3423) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 50 48	11♍40'05	15♍45	6♍ 0	22♍24	14°R 6	27♐53	2°R 1	15°R16	20♐ 8	12♎19	3°R16	3♐40	14♉45	n.a.	W 1
T 2	22 54 45	12°41'13	0♎ 1	7°35	23°40	13♓42	27°55	1♒58	15♉16	20° 8	12°21	3♐ 5	3°37	14°52	n.a.	T 2
F 3	22 58 41	13°42'22	13°53	9°11	24°55	13°19	27°58	1°55	15°15	20° 8	12°23	2°55	3°33	14°58	n.a.	F 3
S 4	23 2 38	14°43'32	27°19	10°46	26°11	12°56	28° 0	1°52	15°14	20° 8	12°25	2°47	3°30	15° 5	n.a.	S 4
S 5	23 6 34	15°44'42	10♏19	12°20	27°26	12°32	28° 3	1°49	15°13	20° 9	12°27	2°43	3°27	15°12	n.a.	S 5
M 6	23 10 31	16°45'54	22°55	13°55	28°41	12°10	28° 6	1°46	15°12	20° 9	12°29	2°41	3°24	15°18	n.a.	M 6
T 7	23 14 27	17°47'06	5♐12	15°30	29°57	11°47	28°10	1°44	15°11	20° 9	12°31	2°D41	3°21	15°25	n.a.	T 7
W 8	23 18 24	18°48'19	17°13	17° 5	1♎12	11°25	28°13	1°41	15°10	20° 9	12°33	2°R41	3°18	15°32	n.a.	W 8
T 9	23 22 21	19°49'32	29° 6	18°39	2°27	11° 3	28°17	1°39	15° 9	20°10	12°35	2°41	3°14	15°38	n.a.	T 9
F 10	23 26 17	20°50'46	10♉54	20°14	3°43	10°41	28°21	1°36	15° 8	20°10	12°37	2°38	3°11	15°45	n.a.	F 10
S 11	23 30 14	21°52'01	22°45	21°48	4°58	10°20	28°25	1°34	15° 7	20°11	12°39	2°34	3° 8	15°52	n.a.	S 11
S 12	23 34 10	22°53'16	4♒41	23°23	6°13	10° 0	28°29	1°32	15° 5	20°11	12°41	2°27	3° 5	15°58	n.a.	S 12
M13	23 38 7	23°54'32	16°47	24°57	7°29	9°40	28°33	1°30	15° 4	20°12	12°44	2°17	3° 2	16° 5	n.a.	M13
T 14	23 42 3	24°55'48	29° 5	26°32	8°44	9°20	28°38	1°28	15° 3	20°12	12°46	2° 6	2°58	16°12	n.a.	T 14
W15	23 46 0	25°57'05	11♓38	28° 6	9°59	9° 1	28°43	1°26	15° 1	20°13	12°48	1°53	2°55	16°18	n.a.	W15
T 16	23 49 56	26°58'22	24°24	29°41	11°14	8°43	28°48	1°25	15° 0	20°13	12°50	1°41	2°52	16°25	n.a.	T 16
F 17	23 53 53	27°59'40	7♈25	1♎16	12°30	8°25	28°53	1°23	14°58	20°14	12°52	1°30	2°49	16°32	n.a.	F 17
S 18	23 57 50	29° 0'59	20°38	2°50	13°45	8° 8	28°58	1°22	14°57	20°14	12°54	1°21	2°46	16°39	n.a.	S 18
S 19	0 1 46	0♎ 2'18	4♉ 2	4°25	15° 0	7°52	29° 4	1°20	14°55	20°15	12°57	1°15	2°43	16°45	n.a.	S 19
M20	0 5 43	1° 3'37	17°36	6° 0	16°15	7°37	29° 9	1°19	14°53	20°16	12°59	1°12	2°39	16°52	n.a.	M20
T 21	0 9 39	2° 4'58	1♊18	7°35	17°30	7°22	29°15	1°18	14°52	20°17	13° 1	1°D11	2°36	16°59	n.a.	T 21
W22	0 13 36	3° 6'19	15° 8	9°11	18°46	7° 8	29°21	1°17	14°50	20°17	13° 3	1°11	2°33	17° 5	n.a.	W22
T 23	0 17 32	4° 7'41	29° 6	10°46	20° 1	6°55	29°27	1°16	14°48	20°18	13° 5	1°R12	2°30	17°12	n.a.	T 23
F 24	0 21 29	5° 9'03	13♋12	12°21	21°16	6°42	29°34	1°15	14°47	20°19	13° 8	1°12	2°27	17°19	n.a.	F 24
S 25	0 25 26	6°10'26	27°24	13°57	22°31	6°30	29°40	1°14	14°45	20°20	13°10	1°10	2°24	17°25	n.a.	S 25
S 26	0 29 22	7°11'50	11♌40	15°33	23°46	6°19	29°47	1°14	14°43	20°21	13°12	1° 6	2°20	17°32	n.a.	S 26
M27	0 33 19	8°13'13	25°58	17° 9	25° 1	6° 9	29°54	1°13	14°41	20°22	13°14	0°59	2°17	17°39	n.a.	M27
T 28	0 37 15	9°14'37	10♍13	18°45	26°16	6° 0	0♉ 1	1°13	14°39	20°23	13°16	0°51	2°14	17°45	n.a.	T 28
W29	0 41 12	10°16'02	24°20	20°21	27°31	5°52	0° 8	1°13	14°37	20°24	13°19	0°42	2°11	17°52	n.a.	W29
T 30	0 45 8	11°17'26	8♎14	21°57	28°46	5°44	0°15	1°13	14°35	20°25	13°21	0°33	2° 8	17°59	n.a.	T 30
F 31	0 49 5	12♎18'51	21♎51	23♎33	0♏ 1	5♓37	0♉23	1°D13	14♉33	20♐26	13♎23	0♐26	2♐ 4	18♉ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	7n22	1n16	4s53	10n16	0n47	3n35	0n33	8s26	2s12	25s25	1s23	22s39	2s30	16n47	0s 4	24s 2	0s22	1n41	7n17	21s21	21s26	19s51					n.a.
T 2	6 58	4s 5	4 28	9 34	0 40	3 3	0 30	8 33	2 9	25 25	1 23	22 40	2 30	16 46	0 4	24 2	0 22	1 40	7 17	21 19	21 25	19 50					n.a.
F 3	6 34	9 6	3 48	8 51	0 34	2 30	0 28	8 40	2 6	25 25	1 23	22 40	2 30	16 46	0 4	24 2	0 22	1 39	7 16	21 17	21 24	19 48					n.a.
S 4	6 10	13 30	2 56	8 9	0 28	1 57	0 26	8 46	2 4	25 25	1 22	22 41	2 29	16 46	0 4	24 2	0 22	1 38	7 16	21 15	21 24	19 47					n.a.
S 5	5 46	17 7	1 56	7 26	0 21	1 24	0 24	8 53	2 1	25 25	1 22	22 41	2 29	16 46	0 4	24 2	0 22	1 37	7 16	21 14	21 23	19 45					n.a.
M 6	5 21	19 49	0 52	6 43	0 15	0 52	0 21	8 59	1 58	25 25	1 22	22 42	2 29	16 45	0 4	24 2	0 22	1 36	7 16	21 14	21 23	19 44					n.a.
T 7	4 57	21 30	0n13	6 0	0 9	0 19	0 19	9 5	1 55	25 24	1 22	22 42	2 29	16 45	0 4	24 2	0 22	1 35	7 16	21 14	21 22	19 43					n.a.
W 8	4 32	22 9	1 17	5 16	0 2	0s14	0 17	9 11	1 52	25 24	1 22	22 43	2 29	16 45	0 4	24 2	0 22	1 34	7 15	21 14	21 21	19 41					n.a.
T 9	4 8	21 48	2 16	4 32	0s 4	0 47	0 14	9 17	1 49	25 24	1 22	22 43	2 29	16 45	0 4	24 2	0 22	1 34	7 15	21 14	21 21	19 40					n.a.
F 10	3 43	20 28	3 8	3 49	0 10	1 20	0 12	9 23	1 46	25 24	1 21	22 43	2 28	16 44	0 4	24 2	0 22	1 33	7 15	21 14	21 20	19 38					n.a.
S 11	3 18	18 15	3 53	3 5	0 17	1 53	0 10	9 28	1 44	25 24	1 21	22 44	2 28	16 44	0 3	24 2	0 22	1 32	7 15	21 13	21 19	19 37					n.a.
S 12	2 54	15 15	4 28	2 21	0 23	2 25	0 7	9 34	1 41	25 24	1 21	22 44	2 28	16 43	0 3	24 2	0 22	1 31	7 15	21 11	21 19	19 35					n.a.
M13	2 29	11 35	4 52	1 37	0 29	2 58	0 5	9 39	1 38	25 24	1 21	22 44	2 28	16 43	0 3	24 3	0 22	1 30	7 15	21 9	21 18	19 34					n.a.
T 14	2 4	7 23	5 2	0 53	0 35	3 31	0 2	9 44	1 35	25 24	1 21	22 45	2 28	16 43	0 3	24 3	0 22	1 29	7 14	21 7	21 18	19 33					n.a.
W15	1 39	2 48	4 58	0 8	0 41	4 3	0s 0	9 48	1 32	25 23	1 20	22 45	2 28	16 42	0 3	24 3	0 22	1 28	7 14	21 4	21 17	19 31					n.a.
T 16	1 14	1n59	4 39	0s36	0 47	4 36	0 3	9 52	1 29	25 23	1 20	22 45	2 27	16 42	0 3	24 3	0 22	1 27	7 14	21 2	21 16	19 30					n.a.
F 17	0 49	6 46	4 6	1 20	0 53	5 8	0 5	9 56	1 26	25 23	1 20	22 45	2 27	16 41	0 3	24 3	0 22	1 26	7 14	20 59	21 16	19 28					n.a.
S 18	0 24	11 19	3 19	2 4	0 59	5 40	0 7	10 0	1 23	25 23	1 20	22 45	2 27	16 41	0 3	24 3	0 22	1 25	7 14	20 58	21 15	19 27					n.a.
S 19	0s 1	15 22	2 20	2 47	1 5	6 12	0 10	10 4	1 20	25 23	1 20	22 45	2 27	16 40	0 3	24 3	0 22	1 24	7 14	20 56	21 14	19 25					n.a.
M20	0 26	18 40	1 12	3 31	1 10	6 44	0 12	10 7	1 17	25 23	1 20	22 46	2 27	16 40	0 3	24 3	0 22	1 23	7 13	20 56	21 14	19 24					n.a.
T 21	0 51	20 56	0s 1	4 14	1 16	7 16	0 15	10 10	1 14	25 23	1 19	22 46	2 26	16 39	0 3	24 3	0 22	1 22	7 13	20 56	21 13	19 22					n.a.
W22	1 16	21 59	1 14	4 58	1 21	7 48	0 17	10 13	1 11	25 23	1 19	22 46	2 26	16 39	0 3	24 3	0 22	1 21	7 13	20 56	21 12	19 21					n.a.
T 23	1 41	21 39	2 24	5 41	1 26	8 19	0 20	10 15	1 8	25 22	1 19	22 46	2 26	16 38	0 3	24 3	0 22	1 20	7 13	20 56	21 12	19 19					n.a.
F 24	2 6	19 59	3 25	6 24	1 31	8 51	0 22	10 17	1 5	25 22	1 19	22 46	2 26	16 38	0 3	24 3	0 22	1 19	7 13	20 56	21 11	19 18					n.a.
S 25	2 31	17 3	4 15	7 6	1 36	9 22	0 25	10 19	1 2	25 22	1 19	22 46	2 26	16 37	0 3	24 3	0 22	1 18	7 13	20 55	21 11	19 16					n.a.
S 26	2 56	13 6	4 49	7 48	1 40	9 52	0 27	10 20	1 0	25 22	1 19	22 46	2 25	16 37	0 3	24 3	0 22	1 17	7 13	20 54	21 10	19 15					n.a.
M27	3 20	8 25	5 5	8 30	1 44	10 23	0 29	10 22	0 57	25 22	1 18	22 45	2 25	16 36	0 3	24 3	0 22	1 16	7 13	20 53	21 9	19 14					n.a.
T 28	3 45	3 17	5 2	9 11	1 48	10 53	0 32	10 23	0 54	25 22	1 18	22 45	2 25	16 36	0 3	24 3	0 22	1 15	7 12	20 51	21 9	19 12					n.a.
W29	4 10	1s58	4 41	9 52	1 52	11 23	0 34	10 23	0 51	25 22	1 18	22 45	2 25	16 35	0 3	24 3	0 22	1 14	7 12	20 49	21 8	19 11					n.a.
T 30	4 35	7 3	4 3	10 32	1 55	11 53	0 37	10 24	0 49	25 21	1 18	22 45	2 25	16 34	0 3	24 4	0 22	1 13	7 12	20 47	21 7	19 9					n.a.
F 31	4s59	11s41	3s12	11s11	1s58	12s22	0s39	10s24	0s46	25s21	1s18	22s45	2s24	16n34	0s 3	24s 4	0s22	1n12	7n12	20s46	21s 7	19s 8					n.a.

Julian Day Number = 471080.5, Delta T = 24h40m55s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'26, Lahiri = -51°02'26 Julian Calendar 1 Oct. 3424 BCE == Greg. Calendar 3 Sept. 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

NOVEMBER 3424 BCE (-3423) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 53 2	13♎20'15	5♏ 7	25♎ 9	1♏16	5°R31	0♉31	1♒13	14°R31	20♐27	13♎25	0°R20	2♐ 1	18♉12	n.a.	S 1
S 2	0 56 58	14°21'39	18° 2	26°45	2°31	5♓26	0°38	1°13	14♉29	20°28	13°28	0♐18	1°58	18°19	n.a.	S 2
M 3	1 0 55	15°23'03	0♐37	28°20	3°46	5°22	0°46	1°13	14°26	20°29	13°30	0°D17	1°55	18°25	n.a.	M 3
T 4	1 4 51	16°24'27	12°55	29°56	5° 1	5°18	0°55	1°14	14°24	20°31	13°32	0°17	1°52	18°32	n.a.	T 4
W 5	1 8 48	17°25'50	24°58	1♏31	6°16	5°16	1° 3	1°14	14°22	20°32	13°34	0°19	1°49	18°39	n.a.	W 5
T 6	1 12 44	18°27'12	6♉53	3° 5	7°31	5°14	1°11	1°15	14°20	20°33	13°37	0°20	1°45	18°46	n.a.	T 6
F 7	1 16 41	19°28'34	18°43	4°39	8°46	5°13	1°20	1°16	14°17	20°34	13°39	0°R21	1°42	18°52	n.a.	F 7
S 8	1 20 38	20°29'56	0♒34	6°12	10° 1	5°D13	1°29	1°17	14°15	20°36	13°41	0°21	1°39	18°59	n.a.	S 8
S 9	1 24 34	21°31'17	12°31	7°44	11°16	5°13	1°37	1°18	14°13	20°37	13°43	0°18	1°36	19° 6	n.a.	S 9
M10	1 28 31	22°32'37	24°39	9°14	12°31	5°14	1°46	1°19	14°10	20°38	13°45	0°14	1°33	19°12	n.a.	M10
T 11	1 32 27	23°33'56	7♓ 1	10°43	13°45	5°16	1°55	1°20	14° 8	20°40	13°48	0° 9	1°30	19°19	n.a.	T 11
W12	1 36 24	24°35'15	19°41	12°10	15° 0	5°19	2° 5	1°22	14° 6	20°41	13°50	0° 2	1°26	19°26	n.a.	W12
T 13	1 40 20	25°36'32	2♈40	13°34	16°15	5°23	2°14	1°23	14° 3	20°43	13°52	29♏56	1°23	19°32	n.a.	T 13
F 14	1 44 17	26°37'49	15°58	14°55	17°30	5°27	2°23	1°25	14° 1	20°44	13°54	29°50	1°20	19°39	n.a.	F 14
S 15	1 48 14	27°39'06	29°33	16°13	18°44	5°32	2°33	1°27	13°58	20°46	13°56	29°46	1°17	19°46	n.a.	S 15
S 16	1 52 10	28°40'22	13♉23	17°26	19°59	5°37	2°43	1°28	13°56	20°47	13°59	29°43	1°14	19°52	n.a.	S 16
M17	1 56 7	29°41'37	27°24	18°35	21°14	5°44	2°53	1°30	13°53	20°49	14° 1	29°D42	1°10	19°59	n.a.	M17
T 18	2 0 3	0♏42'52	11♊33	19°38	22°29	5°51	3° 3	1°32	13°51	20°50	14° 3	29°43	1° 7	20° 6	n.a.	T 18
W19	2 4 0	1°44'06	25°47	20°35	23°43	5°58	3°13	1°35	13°48	20°52	14° 5	29°44	1° 4	20°13	n.a.	W19
T 20	2 7 56	2°45'19	10♋ 1	21°24	24°58	6° 6	3°23	1°37	13°46	20°54	14° 7	29°45	1° 1	20°19	n.a.	T 20
F 21	2 11 53	3°46'32	24°14	22° 6	26°12	6°15	3°33	1°39	13°43	20°55	14° 9	29°47	0°58	20°26	n.a.	F 21
S 22	2 15 50	4°47'45	8♌23	22°38	27°27	6°25	3°44	1°42	13°41	20°57	14°11	29°R47	0°55	20°33	n.a.	S 22
S 23	2 19 46	5°48'56	22°27	23° 1	28°41	6°35	3°54	1°44	13°38	20°59	14°14	29°46	0°51	20°39	n.a.	S 23
M24	2 23 43	6°50'07	6♍24	23°13	29°56	6°45	4° 5	1°47	13°35	21° 0	14°16	29°44	0°48	20°46	n.a.	M24
T 25	2 27 39	7°51'17	20°12	23°R14	1♐10	6°57	4°16	1°50	13°33	21° 2	14°18	29°41	0°45	20°53	n.a.	T 25
W26	2 31 36	8°52'26	3♎49	23° 4	2°25	7° 9	4°27	1°53	13°30	21° 4	14°20	29°38	0°42	20°59	n.a.	W26
T 27	2 35 32	9°53'35	17°15	22°42	3°39	7°21	4°38	1°56	13°28	21° 6	14°22	29°35	0°39	21° 6	n.a.	T 27
F 28	2 39 29	10°54'42	0♏26	22° 9	4°54	7°34	4°49	1°59	13°25	21° 8	14°24	29°32	0°35	21°13	n.a.	F 28
S 29	2 43 26	11°55'48	13°23	21°25	6° 8	7°47	5° 0	2° 2	13°22	21° 9	14°26	29°30	0°32	21°19	n.a.	S 29
S 30	2 47 22	12♏56'53	26♏ 4	20♏31	7♐23	8♓ 1	5♉11	2♒ 5	13♉20	21♐11	14♎28	29°D30	0♐29	21♉26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5 s24	15 s37	2 s12	11 s50	2 s 0	12 s51	0 s41	10 s24	0 s43	25 s21	1 s18	22 s45	2 s24	16 n33	0 s 3	24 s 4	0 s22	1 n11	7 n12	20 s45	21 s 6	19 s 6		n.a.
S 2	5 48	18 42	1 6	12 28	2 3	13 20	0 43	10 23	0 41	25 21	1 18	22 44	2 24	16 33	0 3	24 4	0 22	1 10	7 12	20 44	21 5	19 5		n.a.
M 3	6 12	20 47	0n 2	13 5	2 4	13 49	0 46	10 23	0 38	25 21	1 17	22 44	2 24	16 32	0 3	24 4	0 22	1 9	7 12	20 44	21 5	19 3		n.a.
T 4	6 37	21 49	1 8	13 41	2 6	14 17	0 48	10 22	0 36	25 20	1 17	22 44	2 23	16 31	0 3	24 4	0 22	1 8	7 12	20 44	21 4	19 1		n.a.
W 5	7 1	21 48	2 10	14 17	2 7	14 45	0 50	10 20	0 33	25 20	1 17	22 43	2 23	16 31	0 3	24 4	0 22	1 7	7 12	20 44	21 3	19 0		n.a.
T 6	7 25	20 47	3 6	14 50	2 7	15 12	0 52	10 19	0 31	25 20	1 17	22 43	2 23	16 30	0 3	24 4	0 22	1 6	7 12	20 45	21 3	18 58		n.a.
F 7	7 49	18 52	3 53	15 23	2 7	15 39	0 55	10 17	0 29	25 20	1 17	22 43	2 23	16 29	0 3	24 4	0 22	1 5	7 11	20 45	21 2	18 57		n.a.
S 8	8 12	16 9	4 30	15 54	2 6	16 5	0 57	10 15	0 26	25 20	1 17	22 42	2 23	16 29	0 3	24 4	0 22	1 4	7 11	20 45	21 1	18 55		n.a.
S 9	8 36	12 45	4 56	16 24	2 4	16 32	0 59	10 13	0 24	25 19	1 17	22 42	2 22	16 28	0 3	24 4	0 22	1 3	7 11	20 44	21 1	18 54		n.a.
M10	8 59	8 47	5 9	16 52	2 2	16 57	1 1	10 10	0 22	25 19	1 16	22 41	2 22	16 27	0 3	24 5	0 22	1 2	7 11	20 43	21 0	18 52		n.a.
T 11	9 23	4 24	5 9	17 18	1 59	17 22	1 3	10 7	0 20	25 19	1 16	22 41	2 22	16 26	0 3	24 5	0 22	1 1	7 11	20 42	20 59	18 51		n.a.
W12	9 46	0n17	4 53	17 42	1 55	17 47	1 5	10 4	0 17	25 18	1 16	22 40	2 22	16 26	0 3	24 5	0 22	1 0	7 11	20 41	20 59	18 49		n.a.
T 13	10 9	5 4	4 22	18 4	1 51	18 11	1 7	10 1	0 15	25 18	1 16	22 40	2 22	16 25	0 3	24 5	0 22	0 59	7 11	20 39	20 58	18 48		n.a.
F 14	10 32	9 45	3 36	18 24	1 45	18 35	1 9	9 57	0 13	25 18	1 16	22 39	2 21	16 24	0 3	24 5	0 22	0 58	7 11	20 38	20 57	18 46		n.a.
S 15	10 54	14 2	2 38	18 41	1 39	18 58	1 11	9 54	0 11	25 18	1 16	22 38	2 21	16 23	0 3	24 5	0 22	0 58	7 11	20 37	20 57	18 45		n.a.
S 16	11 17	17 39	1 28	18 55	1 31	19 21	1 12	9 50	0 9	25 17	1 16	22 38	2 21	16 23	0 3	24 5	0 22	0 57	7 11	20 37	20 56	18 43		n.a.
M17	11 39	20 17	0 13	19 7	1 22	19 43	1 14	9 46	0 7	25 17	1 15	22 37	2 21	16 22	0 3	24 5	0 22	0 56	7 11	20 36	20 55	18 42		n.a.
T 18	12 1	21 41	1 s 5	19 15	1 12	20 5	1 16	9 41	0 5	25 17	1 15	22 36	2 20	16 21	0 3	24 5	0 22	0 55	7 11	20 37	20 55	18 40		n.a.
W19	12 23	21 41	2 18	19 20	1 1	20 26	1 18	9 37	0 3	25 16	1 15	22 36	2 20	16 20	0 3	24 6	0 22	0 54	7 11	20 37	20 54	18 38		n.a.
T 20	12 44	20 17	3 24	19 22	0 49	20 47	1 19	9 32	0 2	25 16	1 15	22 35	2 20	16 20	0 3	24 6	0 22	0 53	7 11	20 37	20 53	18 37		n.a.
F 21	13 6	17 37	4 16	19 20	0 35	21 7	1 21	9 27	0n 0	25 15	1 15	22 34	2 20	16 19	0 3	24 6	0 22	0 52	7 11	20 37	20 53	18 35		n.a.
S 22	13 27	13 55	4 53	19 14	0 20	21 26	1 22	9 21	0 2	25 15	1 15	22 33	2 20	16 18	0 3	24 6	0 22	0 51	7 11	20 37	20 52	18 34		n.a.
S 23	13 48	9 29	5 12	19 4	0 4	21 45	1 24	9 16	0 4	25 15	1 15	22 33	2 19	16 17	0 3	24 6	0 22	0 51	7 11	20 37	20 51	18 32		n.a.
M24	14 9	4 34	5 12	18 51	0n13	22 3	1 25	9 10	0 5	25 14	1 15	22 32	2 19	16 17	0 3	24 6	0 22	0 50	7 11	20 37	20 51	18 31		n.a.
T 25	14 29	0 s31	4 55	18 34	0 31	22 20	1 27	9 5	0 7	25 14	1 15	22 31	2 19	16 16	0 3	24 6	0 22	0 49	7 11	20 36	20 50	18 29		n.a.
W26	14 49	5 31	4 21	18 13	0 49	22 37	1 28	8 59	0 9	25 13	1 14	22 30	2 19	16 15	0 3	24 6	0 22	0 48	7 11	20 35	20 49	18 27		n.a.
T 27	15 9	10 12	3 32	17 49	1 9	22 53	1 29	8 52	0 10	25 13	1 14	22 29	2 19	16 14	0 3	24 7	0 22	0 47	7 11	20 35	20 49	18 26		n.a.
F 28	15 29	14 18	2 34	17 22	1 28	23 9	1 30	8 46	0 12	25 12	1 14	22 28	2 18	16 13	0 3	24 7	0 22	0 47	7 11	20 34	20 48	18 24		n.a.
S 29	15 48	17 39	1 28	16 51	1 47	23 23	1 32	8 39	0 13	25 12	1 14	22 27	2 18	16 13	0 3	24 7	0 22	0 46	7 11	20 34	20 47	18 23		n.a.
S 30	16 s 7	20 s 4	0 s19	16 s19	2 n 6	23 s37	1 s33	8 s33	0 n15	25 s11	1 s14	22 s26	2 s18	16 n12	0 s 3	24 s 7	0 s22	0 n45	7 n11	20 s34	20 s47	18 s21		n.a.

Julian Day Number = 471111.5, Delta T = 24h40m52s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'22, Lahiri = -51°02'22 Julian Calendar 1 Nov. 3424 BCE == Greg. Calendar 4 Oct. 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3424 BCE
geocentric

DECEMBER 3424 BCE (-3423) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 51 19	13♏57'57	8♐31	19°R29	8♐37	8♓16	5♑23	2♒ 9	13°R17	21♐13	14♎30	29♏30	0♐26	21♑33	n.a.	M 1
T 2	2 55 15	14°58'59	20°44	18♏21	9°51	8°31	5°34	2°12	13♉15	21°15	14°32	29°31	0°23	21°40	n.a.	T 2
W 3	2 59 12	16° 0'00	2♑46	17° 9	11° 6	8°46	5°46	2°16	13°12	21°17	14°34	29°32	0°20	21°46	n.a.	W 3
T 4	3 3 8	17° 1'00	14°41	15°55	12°20	9° 2	5°57	2°20	13° 9	21°19	14°36	29°33	0°16	21°53	n.a.	T 4
F 5	3 7 5	18° 1'57	26°32	14°41	13°34	9°19	6° 9	2°24	13° 7	21°21	14°38	29°35	0°13	22° 0	n.a.	F 5
S 6	3 11 2	19° 2'53	8♒23	13°29	14°48	9°36	6°21	2°27	13° 4	21°23	14°40	29°35	0°10	22° 6	n.a.	S 6
S 7	3 14 58	20° 3'48	20°19	12°20	16° 2	9°53	6°33	2°31	13° 1	21°25	14°42	29°R36	0° 7	22°13	n.a.	S 7
M 8	3 18 55	21° 4'40	2♓25	11°18	17°17	10°11	6°45	2°36	12°59	21°27	14°44	29°35	0° 4	22°20	n.a.	M 8
T 9	3 22 51	22° 5'31	14°46	10°22	18°31	10°29	6°57	2°40	12°56	21°29	14°46	29°35	0° 1	22°26	n.a.	T 9
W10	3 26 48	23° 6'20	27°25	9°34	19°45	10°48	7° 9	2°44	12°54	21°31	14°47	29°34	29♏57	22°33	n.a.	W10
T 11	3 30 44	24° 7'07	10♈27	8°53	20°59	11° 7	7°22	2°48	12°51	21°33	14°49	29°33	29°54	22°40	n.a.	T 11
F 12	3 34 41	25° 7'52	23°51	8°21	22°13	11°26	7°34	2°53	12°49	21°35	14°51	29°33	29°51	22°46	n.a.	F 12
S 13	3 38 37	26° 8'35	7♉39	7°57	23°27	11°46	7°46	2°57	12°46	21°37	14°53	29°32	29°48	22°53	n.a.	S 13
S 14	3 42 34	27° 9'17	21°48	7°42	24°40	12° 6	7°59	3° 2	12°44	21°39	14°55	29°32	29°45	23° 0	n.a.	S 14
M15	3 46 31	28° 9'57	6♊15	7°34	25°54	12°27	8°11	3° 7	12°41	21°41	14°56	29°D32	29°41	23° 7	n.a.	M15
T 16	3 50 27	29°10'36	20°53	7°D34	27° 8	12°47	8°24	3°12	12°39	21°43	14°58	29°R32	29°38	23°13	n.a.	T 16
W17	3 54 24	0♐11'12	5♋36	7°40	28°22	13° 9	8°37	3°17	12°36	21°46	15° 0	29°32	29°35	23°20	n.a.	W17
T 18	3 58 20	1°11'48	20°17	7°54	29°36	13°30	8°50	3°22	12°34	21°48	15° 2	29°32	29°32	23°27	n.a.	T 18
F 19	4 2 17	2°12'21	4♌50	8°13	0♑49	13°52	9° 2	3°27	12°31	21°50	15° 3	29°32	29°29	23°33	n.a.	F 19
S 20	4 6 13	3°12'53	19°11	8°38	2° 3	14°14	9°15	3°32	12°29	21°52	15° 5	29°31	29°26	23°40	n.a.	S 20
S 21	4 10 10	4°13'24	3♍17	9° 8	3°17	14°37	9°28	3°37	12°26	21°54	15° 7	29°D31	29°22	23°47	n.a.	S 21
M22	4 14 7	5°13'53	17° 6	9°44	4°30	14°59	9°41	3°42	12°24	21°56	15° 8	29°31	29°19	23°53	n.a.	M22
T 23	4 18 3	6°14'20	0♎38	10°23	5°44	15°23	9°54	3°48	12°22	21°59	15°10	29°32	29°16	24° 0	n.a.	T 23
W24	4 22 0	7°14'46	13°55	11° 7	6°57	15°46	10° 7	3°53	12°19	22° 1	15°11	29°33	29°13	24° 7	n.a.	W24
T 25	4 25 56	8°15'10	26°56	11°54	8°11	16°10	10°21	3°59	12°17	22° 3	15°13	29°33	29°10	24°14	n.a.	T 25
F 26	4 29 53	9°15'32	9♏43	12°45	9°24	16°34	10°34	4° 4	12°15	22° 5	15°14	29°34	29° 7	24°20	n.a.	F 26
S 27	4 33 49	10°15'52	22°18	13°40	10°37	16°58	10°47	4°10	12°13	22° 8	15°16	29°35	29° 3	24°27	n.a.	S 27
S 28	4 37 46	11°16'11	4♐42	14°37	11°51	17°22	11° 1	4°16	12°10	22°10	15°17	29°R35	29° 0	24°34	n.a.	S 28
M29	4 41 42	12°16'27	16°55	15°37	13° 4	17°47	11°14	4°22	12° 8	22°12	15°19	29°34	28°57	24°40	n.a.	M29
T 30	4 45 39	13°16'42	29° 0	16°39	14°17	18°12	11°28	4°28	12° 6	22°14	15°20	29°33	28°54	24°47	n.a.	T 30
W31	4 49 36	14♐16'54	10♑58	17♏44	15♑30	18♓37	11♑41	4♒34	12♉ 4	22♐17	15♎21	29♏31	28♏51	24♑54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s26	21s28	0n50	15s45	2n24	23s51	1s34	8s26	0n16	25s11	1s14	22s25	2s18	16n11	0s 3	24s 7	0s22	0n44	7n11	20s34	20s46	18s19			n.a.
T 2	16 45	21 49	1 55	15 10	2 40	24 4	1 35	8 19	0 18	25 10	1 14	22 24	2 18	16 10	0 3	24 7	0 22	0 43	7 11	20 34	20 45	18 18			n.a.
W 3	17 3	21 8	2 54	14 35	2 55	24 15	1 35	8 12	0 19	25 9	1 14	22 23	2 17	16 9	0 3	24 7	0 22	0 43	7 11	20 34	20 45	18 16			n.a.
T 4	17 21	19 30	3 45	14 2	3 8	24 27	1 36	8 4	0 21	25 9	1 14	22 22	2 17	16 9	0 3	24 7	0 22	0 42	7 11	20 35	20 44	18 15			n.a.
F 5	17 38	17 2	4 26	13 29	3 19	24 37	1 37	7 57	0 22	25 8	1 14	22 21	2 17	16 8	0 3	24 8	0 22	0 41	7 11	20 35	20 43	18 13			n.a.
S 6	17 56	13 53	4 56	13 0	3 27	24 47	1 38	7 49	0 23	25 7	1 13	22 20	2 17	16 7	0 3	24 8	0 22	0 40	7 11	20 35	20 43	18 11			n.a.
S 7	18 13	10 9	5 13	12 33	3 34	24 56	1 38	7 41	0 25	25 7	1 13	22 19	2 17	16 6	0 3	24 8	0 22	0 40	7 11	20 35	20 42	18 10			n.a.
M 8	18 29	5 58	5 17	12 10	3 37	25 4	1 39	7 33	0 26	25 6	1 13	22 18	2 16	16 5	0 3	24 8	0 22	0 39	7 11	20 35	20 41	18 8			n.a.
T 9	18 46	1 27	5 6	11 51	3 39	25 12	1 39	7 25	0 27	25 5	1 13	22 17	2 16	16 5	0 3	24 8	0 22	0 38	7 11	20 35	20 40	18 6			n.a.
W10	19 1	3n13	4 41	11 36	3 39	25 18	1 40	7 16	0 28	25 4	1 13	22 15	2 16	16 4	0 3	24 8	0 22	0 38	7 11	20 35	20 40	18 5			n.a.
T 11	19 17	7 54	4 0	11 25	3 37	25 24	1 40	7 8	0 29	25 4	1 13	22 14	2 16	16 3	0 3	24 8	0 22	0 37	7 11	20 34	20 39	18 3			n.a.
F 12	19 32	12 21	3 6	11 18	3 33	25 29	1 40	6 59	0 31	25 3	1 13	22 13	2 16	16 2	0 3	24 9	0 22	0 36	7 11	20 34	20 38	18 2			n.a.
S 13	19 47	16 17	1 59	11 15	3 28	25 34	1 40	6 51	0 32	25 2	1 13	22 12	2 15	16 1	0 3	24 9	0 22	0 36	7 11	20 34	20 38	18 0			n.a.
S 14	20 2	19 22	0 43	11 15	3 22	25 37	1 41	6 42	0 33	25 1	1 13	22 10	2 15	16 1	0 3	24 9	0 22	0 35	7 11	20 34	20 37	17 58			n.a.
M15	20 16	21 18	0s37	11 19	3 15	25 40	1 41	6 33	0 34	25 0	1 13	22 9	2 15	16 0	0 3	24 9	0 22	0 34	7 11	20 34	20 36	17 57			n.a.
T 16	20 29	21 48	1 56	11 27	3 7	25 42	1 41	6 23	0 35	25 0	1 13	22 8	2 15	15 59	0 3	24 9	0 22	0 34	7 11	20 34	20 36	17 55			n.a.
W17	20 43	20 49	3 7	11 37	2 59	25 43	1 40	6 14	0 36	24 59	1 13	22 6	2 15	15 58	0 3	24 9	0 22	0 33	7 11	20 34	20 35	17 53			n.a.
T 18	20 56	18 25	4 6	11 50	2 50	25 44	1 40	6 5	0 37	24 58	1 13	22 5	2 15	15 58	0 3	24 9	0 22	0 33	7 12	20 34	20 34	17 52			n.a.
F 19	21 8	14 53	4 49	12 5	2 40	25 43	1 40	5 55	0 38	24 57	1 13	22 4	2 14	15 57	0 3	24 10	0 22	0 32	7 12	20 34	20 33	17 50			n.a.
S 20	21 20	10 31	5 12	12 23	2 30	25 42	1 40	5 46	0 39	24 56	1 13	22 2	2 14	15 56	0 3	24 10	0 22	0 31	7 12	20 34	20 33	17 48			n.a.
S 21	21 32	5 39	5 17	12 42	2 20	25 40	1 39	5 36	0 40	24 55	1 12	22 1	2 14	15 55	0 3	24 10	0 22	0 31	7 12	20 34	20 32	17 47			n.a.
M22	21 43	0 35	5 3	13 3	2 10	25 37	1 39	5 26	0 41	24 54	1 12	21 59	2 14	15 55	0 3	24 10	0 22	0 30	7 12	20 34	20 31	17 45			n.a.
T 23	21 54	4s24	4 32	13 25	2 0	25 34	1 38	5 16	0 42	24 53	1 12	21 58	2 14	15 54	0 3	24 10	0 22	0 30	7 12	20 34	20 31	17 43			n.a.
W24	22 5	9 6	3 47	13 49	1 50	25 29	1 37	5 6	0 43	24 52	1 12	21 56	2 14	15 53	0 3	24 10	0 22	0 29	7 12	20 34	20 30	17 42			n.a.
T 25	22 15	13 18	2 51	14 14	1 39	25 24	1 37	4 56	0 44	24 51	1 12	21 55	2 13	15 53	0 3	24 11	0 22	0 29	7 12	20 34	20 29	17 40			n.a.
F 26	22 24	16 48	1 48	14 39	1 29	25 18	1 36	4 45	0 44	24 49	1 12	21 53	2 13	15 52	0 3	24 11	0 22	0 28	7 12	20 35	20 29	17 38			n.a.
S 27	22 34	19 28	0 40	15 5	1 19	25 12	1 35	4 35	0 45	24 48	1 12	21 52	2 13	15 51	0 3	24 11	0 22	0 28	7 12	20 35	20 28	17 37			n.a.
S 28	22 42	21 10	0n28	15 32	1 9	25 4	1 34	4 24	0 46	24 47	1 12	21 50	2 13	15 50	0 3	24 11	0 22	0 27	7 12	20 35	20 27	17 35			n.a.
M29	22 51	21 49	1 35	16 0	0 59	24 56	1 33	4 14	0 47	24 46	1 12	21 49	2 13	15 50	0 3	24 11	0 22	0 27	7 12	20 35	20 26	17 33			n.a.
T 30	22 59	21 27	2 36	16 27	0 49	24 47	1 32	4 3	0 48	24 45	1 12	21 47	2 13	15 49	0 3	24 11	0 22	0 26	7 13	20 34	20 26	17 32			n.a.
W31	23s 6	20s 7	3n30	16s55	0n40	24s38	1s31	3s52	0n49	24s43	1s12	21s45	2s13	15n48	0s 3	24s11	0s22	0n26	7n13	20s34	20s25	17s30			n.a.

Julian Day Number = 471141.5, Delta T = 24h40m49s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'18, Lahiri = -51°02'18 Julian Calendar 1 Dec. 3424 BCE == Greg. Calendar 3 Nov. 3424 BCE

The year -3423 astronomical counting style corresponds to year 3424 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

JANUARY 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 53 32	15♐17'04	22♑51	18♏51	16♑43	19♓ 3	11♑55	4♒40	12°R 2	22♐19	15♎23	29°R28	28♏47	25♑ 0	n.a.	T 1
F 2	4 57 29	16°17'12	4♒41	20° 0	17°56	19°29	12° 8	4°46	12♉ 0	22°21	15°24	29♏26	28°44	25° 7	n.a.	F 2
S 3	5 1 25	17°17'18	16°33	21°12	19° 9	19°55	12°22	4°52	11°58	22°23	15°25	29°23	28°41	25°14	n.a.	S 3
S 4	5 5 22	18°17'21	28°28	22°25	20°22	20°21	12°36	4°58	11°56	22°26	15°27	29°21	28°38	25°21	n.a.	S 4
M 5	5 9 18	19°17'22	10♓32	23°40	21°35	20°47	12°49	5° 4	11°54	22°28	15°28	29°20	28°35	25°27	n.a.	M 5
T 6	5 13 15	20°17'20	22°49	24°56	22°48	21°14	13° 3	5°11	11°52	22°30	15°29	29°D20	28°32	25°34	n.a.	T 6
W 7	5 17 11	21°17'16	5♈24	26°14	24° 0	21°41	13°17	5°17	11°50	22°32	15°30	29°20	28°28	25°41	n.a.	W 7
T 8	5 21 8	22°17'09	18°19	27°34	25°13	22° 8	13°31	5°24	11°48	22°35	15°31	29°22	28°25	25°47	n.a.	T 8
F 9	5 25 4	23°17'00	1♉40	28°55	26°25	22°35	13°45	5°30	11°47	22°37	15°33	29°23	28°22	25°54	n.a.	F 9
S 10	5 29 1	24°16'49	15°28	0♐18	27°38	23° 3	13°58	5°37	11°45	22°39	15°34	29°25	28°19	26° 1	n.a.	S 10
S 11	5 32 58	25°16'35	29°42	1°42	28°50	23°30	14°12	5°43	11°43	22°41	15°35	29°R25	28°16	26° 7	n.a.	S 11
M12	5 36 54	26°16'19	14♊21	3° 7	0♒ 3	23°58	14°26	5°50	11°42	22°44	15°36	29°24	28°13	26°14	n.a.	M12
T 13	5 40 51	27°16'01	29°17	4°34	1°15	24°26	14°40	5°57	11°40	22°46	15°37	29°22	28° 9	26°21	n.a.	T 13
W14	5 44 47	28°15'40	14♋24	6° 2	2°27	24°54	14°54	6° 4	11°38	22°48	15°38	29°19	28° 6	26°28	n.a.	W14
T 15	5 48 44	29°15'18	29°31	7°31	3°39	25°23	15° 8	6°10	11°37	22°51	15°39	29°15	28° 3	26°34	n.a.	T 15
F 16	5 52 40	0♑14'53	14♌28	9° 2	4°51	25°51	15°23	6°17	11°35	22°53	15°40	29°11	28° 0	26°41	n.a.	F 16
S 17	5 56 37	1°14'26	29° 9	10°34	6° 3	26°20	15°37	6°24	11°34	22°55	15°40	29° 7	27°57	26°48	n.a.	S 17
S 18	6 0 33	2°13'57	13♍28	12° 7	7°15	26°49	15°51	6°31	11°32	22°57	15°41	29° 4	27°53	26°54	n.a.	S 18
M19	6 4 30	3°13'26	27°23	13°42	8°27	27°18	16° 5	6°38	11°31	23° 0	15°42	29°D 2	27°50	27° 1	n.a.	M19
T 20	6 8 27	4°12'53	10♎52	15°18	9°38	27°47	16°19	6°45	11°30	23° 2	15°43	29° 2	27°47	27° 8	n.a.	T 20
W21	6 12 23	5°12'18	24° 0	16°55	10°50	28°16	16°33	6°52	11°29	23° 4	15°44	29° 4	27°44	27°15	n.a.	W21
T 22	6 16 20	6°11'42	6♏47	18°33	12° 2	28°46	16°47	7° 0	11°27	23° 6	15°44	29° 5	27°41	27°21	n.a.	T 22
F 23	6 20 16	7°11'03	19°19	20°12	13°13	29°15	17° 2	7° 7	11°26	23° 8	15°45	29° 7	27°38	27°28	n.a.	F 23
S 24	6 24 13	8°10'22	1♐37	21°53	14°24	29°45	17°16	7°14	11°25	23°11	15°46	29°R 7	27°34	27°35	n.a.	S 24
S 25	6 28 9	9° 9'39	13°46	23°35	15°36	0♈15	17°30	7°21	11°24	23°13	15°46	29° 6	27°31	27°41	n.a.	S 25
M26	6 32 6	10° 8'54	25°48	25°19	16°47	0°45	17°44	7°29	11°23	23°15	15°47	29° 3	27°28	27°48	n.a.	M26
T 27	6 36 2	11° 8'07	7♑44	27° 4	17°58	1°15	17°59	7°36	11°22	23°17	15°48	28°57	27°25	27°55	n.a.	T 27
W28	6 39 59	12° 7'17	19°37	28°50	19° 9	1°45	18°13	7°43	11°21	23°20	15°48	28°50	27°22	28° 1	n.a.	W28
T 29	6 43 55	13° 6'26	1♒28	0♑37	20°20	2°16	18°27	7°51	11°20	23°22	15°49	28°42	27°18	28° 8	n.a.	T 29
F 30	6 47 52	14° 5'31	13°19	2°26	21°31	2°46	18°42	7°58	11°20	23°24	15°49	28°33	27°15	28°15	n.a.	F 30
S 31	6 51 48	15♑ 4'35	25♒12	4♑16	22♒41	3♈17	18♑56	8♒ 6	11♉19	23♐26	15♎49	28♏25	27♏12	28♑22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s13	17s54	4n14	17s24	0n30	24s27	1s29	3s41	0n49	24s42	1s12	21s44	2s12	15n48	0s 3	24s12	0s22	0n25	7n13	20s33	20s24	17s28			n.a.
F 2	23 20	14 57	4 47	17 52	0 21	24 16	1 28	3 30	0 50	24 41	1 12	21 42	2 12	15 47	0 3	24 12	0 22	0 25	7 13	20 33	20 24	17 27			n.a.
S 3	23 26	11 24	5 8	18 20	0 12	24 4	1 26	3 19	0 51	24 40	1 12	21 40	2 12	15 47	0 3	24 12	0 22	0 25	7 13	20 32	20 23	17 25			n.a.
S 4	23 31	7 23	5 15	18 48	0 3	23 52	1 25	3 8	0 52	24 38	1 12	21 39	2 12	15 46	0 3	24 12	0 22	0 24	7 13	20 32	20 22	17 23			n.a.
M 5	23 37	3 3	5 10	19 16	0s 6	23 39	1 23	2 57	0 52	24 37	1 12	21 37	2 12	15 45	0 3	24 12	0 22	0 24	7 13	20 32	20 21	17 22			n.a.
T 6	23 41	1n30	4 50	19 43	0 14	23 25	1 22	2 45	0 53	24 35	1 12	21 35	2 12	15 45	0 3	24 12	0 22	0 23	7 13	20 31	20 21	17 20			n.a.
W 7	23 46	6 5	4 15	20 10	0 22	23 10	1 20	2 34	0 54	24 34	1 12	21 34	2 12	15 44	0 3	24 12	0 22	0 23	7 13	20 32	20 20	17 18			n.a.
T 8	23 49	10 33	3 27	20 37	0 30	22 55	1 18	2 22	0 54	24 33	1 12	21 32	2 12	15 44	0 2	24 13	0 22	0 23	7 13	20 32	20 19	17 16			n.a.
F 9	23 53	14 39	2 27	21 3	0 38	22 39	1 16	2 11	0 55	24 31	1 12	21 30	2 11	15 43	0 2	24 13	0 22	0 22	7 14	20 32	20 18	17 15			n.a.
S 10	23 56	18 6	1 16	21 28	0 45	22 23	1 14	1 59	0 56	24 30	1 12	21 28	2 11	15 43	0 2	24 13	0 22	0 22	7 14	20 33	20 18	17 13			n.a.
S 11	23 58	20 35	0s 2	21 53	0 52	22 6	1 12	1 47	0 56	24 28	1 12	21 26	2 11	15 42	0 2	24 13	0 22	0 22	7 14	20 33	20 17	17 11			n.a.
M12	24 0	21 46	1 21	22 17	0 59	21 48	1 10	1 35	0 57	24 26	1 12	21 25	2 11	15 42	0 2	24 13	0 22	0 21	7 14	20 33	20 16	17 10			n.a.
T 13	24 2	21 27	2 37	22 40	1 6	21 30	1 8	1 23	0 57	24 25	1 12	21 23	2 11	15 41	0 2	24 13	0 22	0 21	7 14	20 32	20 16	17 8			n.a.
W14	24 3	19 35	3 42	23 3	1 12	21 11	1 6	1 11	0 58	24 23	1 12	21 21	2 11	15 41	0 2	24 13	0 22	0 21	7 14	20 31	20 15	17 6			n.a.
T 15	24 3	16 21	4 32	23 24	1 18	20 51	1 3	0 59	0 59	24 22	1 12	21 19	2 11	15 40	0 2	24 14	0 22	0 21	7 14	20 30	20 14	17 4			n.a.
F 16	24 3	12 6	5 3	23 45	1 23	20 31	1 1	0 47	0 59	24 20	1 12	21 17	2 11	15 40	0 2	24 14	0 22	0 20	7 14	20 29	20 13	17 3			n.a.
S 17	24 3	7 11	5 13	24 4	1 28	20 11	0 58	0 35	1 0	24 18	1 12	21 15	2 11	15 39	0 2	24 14	0 22	0 20	7 15	20 29	20 13	17 1			n.a.
S 18	24 2	2 1	5 3	24 22	1 33	19 50	0 56	0 23	1 0	24 17	1 12	21 13	2 11	15 39	0 2	24 14	0 22	0 20	7 15	20 28	20 12	16 59			n.a.
M19	24 1	3s 7	4 35	24 39	1 38	19 28	0 53	0 11	1 1	24 15	1 12	21 12	2 10	15 38	0 2	24 14	0 22	0 20	7 15	20 28	20 11	16 57			n.a.
T 20	23 59	7 58	3 53	24 55	1 42	19 6	0 50	0n 2	1 1	24 13	1 12	21 10	2 10	15 38	0 2	24 14	0 22	0 20	7 15	20 28	20 10	16 56			n.a.
W21	23 57	12 19	3 0	25 9	1 46	18 44	0 48	0 14	1 2	24 11	1 12	21 8	2 10	15 38	0 2	24 14	0 22	0 19	7 15	20 28	20 10	16 54			n.a.
T 22	23 54	16 0	1 59	25 22	1 49	18 21	0 45	0 27	1 2	24 10	1 12	21 6	2 10	15 37	0 2	24 15	0 22	0 19	7 15	20 28	20 9	16 52			n.a.
F 23	23 51	18 51	0 53	25 33	1 52	17 57	0 42	0 39	1 3	24 8	1 12	21 4	2 10	15 37	0 2	24 15	0 22	0 19	7 15	20 29	20 8	16 50			n.a.
S 24	23 48	20 48	0n14	25 43	1 55	17 33	0 39	0 52	1 3	24 6	1 12	21 2	2 10	15 37	0 2	24 15	0 22	0 19	7 16	20 29	20 8	16 49			n.a.
S 25	23 44	21 44	1 19	25 51	1 57	17 9	0 36	1 4	1 4	24 4	1 12	21 0	2 10	15 36	0 2	24 15	0 22	0 19	7 16	20 28	20 7	16 47			n.a.
M26	23 39	21 40	2 20	25 57	1 59	16 44	0 33	1 17	1 4	24 2	1 12	20 58	2 10	15 36	0 2	24 15	0 22	0 19	7 16	20 28	20 6	16 45			n.a.
T 27	23 34	20 36	3 14	26 1	2 0	16 19	0 30	1 30	1 5	24 0	1 12	20 56	2 10	15 36	0 2	24 15	0 22	0 19	7 16	20 26	20 5	16 43			n.a.
W28	23 29	18 38	3 59	26 4	2 1	15 53	0 27	1 42	1 5	23 58	1 12	20 54	2 10	15 35	0 2	24 15	0 22	0 19	7 16	20 25	20 5	16 42			n.a.
T 29	23 23	15 54	4 34	26 5	2 1	15 27	0 23	1 55	1 5	23 56	1 12	20 52	2 10	15 35	0 2	24 15	0 22	0 19	7 16	20 23	20 4	16 40			n.a.
F 30	23 17	12 31	4 57	26 3	2 1	15 1	0 20	2 8	1 6	23 54	1 12	20 50	2 10	15 35	0 2	24 16	0 22	0 18	7 16	20 21	20 3	16 38			n.a.
S 31	23s11	8s38	5n 7	26s 0	2s 1	14s34	0s17	2n21	1n 6	23s52	1s12	20s48	2s10	15n35	0s 2	24s16	0s22	0n18	7n16	20s19	20s 2	16s36			n.a.

Julian Day Number = 471172.5, Delta T = 24h40m47s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'14, Lahiri = -51°02'13 Julian Calendar 1 Jan. 3423 BCE == Greg. Calendar 4 Dec. 3424 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

FEBRUARY 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 55 45	16♉ 3'35	7♓10	6♉ 7	23♒52	3♈48	19♉10	8♒13	11°R18	23♐28	15♎50	28°R17	27♏ 9	28♉28	n.a.	S 1
M 2	6 59 42	17° 2'34	19°14	8° 0	25° 2	4°19	19°24	8°21	11♉17	23°30	15°50	28♏11	27° 6	28°35	n.a.	M 2
T 3	7 3 38	18° 1'30	1♈30	9°54	26°13	4°50	19°39	8°29	11°17	23°32	15°51	28° 8	27° 3	28°42	n.a.	T 3
W 4	7 7 35	19° 0'23	14° 1	11°50	27°23	5°21	19°53	8°36	11°16	23°34	15°51	28°D 6	26°59	28°48	n.a.	W 4
T 5	7 11 31	19°59'14	26°50	13°47	28°33	5°52	20° 7	8°44	11°16	23°37	15°51	28° 6	26°56	28°55	n.a.	T 5
F 6	7 15 28	20°58'03	10♉ 3	15°45	29°43	6°24	20°22	8°51	11°15	23°39	15°51	28° 7	26°53	29° 2	n.a.	F 6
S 7	7 19 24	21°56'49	23°43	17°44	0♓53	6°55	20°36	8°59	11°15	23°41	15°52	28°R 8	26°50	29° 9	n.a.	S 7
S 8	7 23 21	22°55'32	7♊50	19°45	2° 3	7°27	20°50	9° 7	11°15	23°43	15°52	28° 8	26°47	29°15	n.a.	S 8
M 9	7 27 17	23°54'14	22°25	21°46	3°12	7°58	21° 5	9°15	11°14	23°45	15°52	28° 5	26°44	29°22	n.a.	M 9
T 10	7 31 14	24°52'52	7♋24	23°49	4°22	8°30	21°19	9°22	11°14	23°47	15°52	28° 1	26°40	29°29	n.a.	T 10
W11	7 35 10	25°51'29	22°38	25°53	5°31	9° 2	21°33	9°30	11°14	23°49	15°52	27°54	26°37	29°35	n.a.	W11
T 12	7 39 7	26°50'03	7♌57	27°57	6°40	9°34	21°47	9°38	11°14	23°51	15°52	27°46	26°34	29°42	n.a.	T 12
F 13	7 43 3	27°48'35	23°11	0♒ 3	7°50	10° 6	22° 2	9°46	11°14	23°53	15°R52	27°37	26°31	29°49	n.a.	F 13
S 14	7 47 0	28°47'06	8♍ 9	2° 8	8°58	10°38	22°16	9°53	11°D14	23°55	15°52	27°28	26°28	29°56	n.a.	S 14
S 15	7 50 57	29°45'34	22°43	4°14	10° 7	11°11	22°30	10° 1	11°14	23°57	15°52	27°22	26°24	0♒ 2	n.a.	S 15
M16	7 54 53	0♒44'00	6♎48	6°20	11°16	11°43	22°44	10° 9	11°14	23°59	15°52	27°17	26°21	0° 9	n.a.	M16
T 17	7 58 50	1°42'25	20°24	8°25	12°24	12°15	22°59	10°17	11°14	24° 0	15°52	27°15	26°18	0°16	n.a.	T 17
W18	8 2 46	2°40'47	3♏33	10°31	13°33	12°48	23°13	10°25	11°14	24° 2	15°52	27°D14	26°15	0°22	n.a.	W18
T 19	8 6 43	3°39'08	16°17	12°35	14°41	13°20	23°27	10°33	11°14	24° 4	15°52	27°14	26°12	0°29	n.a.	T 19
F 20	8 10 39	4°37'28	28°43	14°38	15°49	13°53	23°41	10°41	11°15	24° 6	15°51	27°R15	26° 9	0°36	n.a.	F 20
S 21	8 14 36	5°35'45	10♐54	16°39	16°57	14°26	23°55	10°48	11°15	24° 8	15°51	27°14	26° 5	0°43	n.a.	S 21
S 22	8 18 32	6°34'01	22°54	18°39	18° 5	14°59	24°10	10°56	11°15	24°10	15°51	27°11	26° 2	0°49	n.a.	S 22
M23	8 22 29	7°32'15	4♑48	20°36	19°12	15°32	24°24	11° 4	11°16	24°11	15°51	27° 5	25°59	0°56	n.a.	M23
T 24	8 26 25	8°30'27	16°39	22°31	20°20	16° 5	24°38	11°12	11°16	24°13	15°50	26°57	25°56	1° 3	n.a.	T 24
W25	8 30 22	9°28'37	28°30	24°23	21°27	16°38	24°52	11°20	11°17	24°15	15°50	26°46	25°53	1° 9	n.a.	W25
T 26	8 34 18	10°26'45	10♒21	26°12	22°34	17°11	25° 6	11°28	11°18	24°17	15°50	26°33	25°50	1°16	n.a.	T 26
F 27	8 38 15	11°24'51	22°15	27°57	23°41	17°44	25°20	11°36	11°18	24°18	15°49	26°20	25°46	1°23	n.a.	F 27
S 28	8 42 12	12♒22'56	4♓13	29♒40	24♓48	18♈17	25♉34	11♒44	11♉19	24♐20	15♎49	26♏ 7	25♏43	1♒29	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s 4	4s25	5n 4	25s54	1s59	14s 7	0s13	2n34	1n 7	23s50	1s12	20s46	2s10	15n34	0s 2	24s16	0s22	0n18	7n17	20s17	20s 2	16s35			n.a.
M 2	22 56	0n 1	4 47	25 46	1 58	13 40	0 10	2 47	1 7	23 48	1 12	20 43	2 10	15 34	0 2	24 16	0 22	0 18	7 17	20 16	20 1	16 33			n.a.
T 3	22 48	4 32	4 17	25 36	1 55	13 12	0 7	3 0	1 7	23 46	1 12	20 41	2 10	15 34	0 2	24 16	0 22	0 18	7 17	20 15	20 0	16 31			n.a.
W 4	22 40	8 57	3 35	25 23	1 53	12 44	0 3	3 13	1 8	23 44	1 12	20 39	2 10	15 34	0 2	24 16	0 23	0 18	7 17	20 15	19 59	16 29			n.a.
T 5	22 31	13 5	2 40	25 8	1 49	12 16	0n 1	3 26	1 8	23 42	1 12	20 37	2 9	15 34	0 2	24 16	0 23	0 18	7 17	20 15	19 59	16 28			n.a.
F 6	22 22	16 43	1 36	24 51	1 45	11 48	0 4	3 39	1 9	23 40	1 12	20 35	2 9	15 34	0 2	24 16	0 23	0 18	7 17	20 15	19 58	16 26			n.a.
S 7	22 13	19 34	0 24	24 31	1 41	11 19	0 8	3 52	1 9	23 38	1 13	20 33	2 9	15 33	0 2	24 17	0 23	0 18	7 17	20 15	19 57	16 24			n.a.
S 8	22 3	21 20	0s52	24 8	1 36	10 50	0 12	4 5	1 9	23 35	1 13	20 31	2 9	15 33	0 2	24 17	0 23	0 19	7 18	20 15	19 56	16 22			n.a.
M 9	21 53	21 44	2 6	23 44	1 30	10 21	0 15	4 18	1 10	23 33	1 13	20 29	2 9	15 33	0 2	24 17	0 23	0 19	7 18	20 15	19 56	16 20			n.a.
T 10	21 42	20 37	3 14	23 16	1 24	9 52	0 19	4 31	1 10	23 31	1 13	20 26	2 9	15 33	0 2	24 17	0 23	0 19	7 18	20 14	19 55	16 19			n.a.
W11	21 31	18 0	4 9	22 46	1 17	9 22	0 23	4 45	1 10	23 29	1 13	20 24	2 9	15 33	0 2	24 17	0 23	0 19	7 18	20 12	19 54	16 17			n.a.
T 12	21 20	14 8	4 47	22 14	1 9	8 53	0 27	4 58	1 11	23 26	1 13	20 22	2 9	15 33	0 2	24 17	0 23	0 19	7 18	20 10	19 53	16 15			n.a.
F 13	21 8	9 22	5 4	21 40	1 1	8 23	0 31	5 11	1 11	23 24	1 13	20 20	2 9	15 33	0 2	24 17	0 23	0 19	7 18	20 8	19 53	16 13			n.a.
S 14	20 56	4 7	4 59	21 3	0 53	7 53	0 34	5 24	1 11	23 22	1 13	20 18	2 9	15 33	0 2	24 17	0 23	0 19	7 18	20 6	19 52	16 11			n.a.
S 15	20 43	1s14	4 35	20 24	0 44	7 23	0 38	5 37	1 12	23 19	1 13	20 16	2 9	15 33	0 2	24 18	0 23	0 19	7 19	20 5	19 51	16 10			n.a.
M16	20 31	6 21	3 56	19 43	0 34	6 52	0 42	5 51	1 12	23 17	1 13	20 13	2 9	15 33	0 2	24 18	0 23	0 19	7 19	20 3	19 50	16 8			n.a.
T 17	20 17	10 59	3 3	19 0	0 24	6 22	0 46	6 4	1 12	23 15	1 13	20 11	2 9	15 33	0 2	24 18	0 23	0 20	7 19	20 3	19 49	16 6			n.a.
W18	20 4	14 56	2 3	18 16	0 13	5 52	0 50	6 17	1 12	23 12	1 13	20 9	2 9	15 33	0 2	24 18	0 23	0 20	7 19	20 3	19 49	16 4			n.a.
T 19	19 50	18 4	0 58	17 30	0 3	5 21	0 54	6 30	1 13	23 10	1 13	20 7	2 9	15 33	0 2	24 18	0 23	0 20	7 19	20 3	19 48	16 2			n.a.
F 20	19 36	20 16	0n 8	16 44	0n 9	4 50	0 58	6 44	1 13	23 7	1 13	20 5	2 9	15 34	0 2	24 18	0 23	0 20	7 19	20 3	19 47	16 1			n.a.
S 21	19 21	21 28	1 12	15 56	0 20	4 20	1 2	6 57	1 13	23 5	1 14	20 2	2 9	15 34	0 2	24 18	0 23	0 20	7 19	20 3	19 46	15 59			n.a.
S 22	19 7	21 40	2 12	15 8	0 31	3 49	1 6	7 10	1 14	23 2	1 14	20 0	2 9	15 34	0 2	24 18	0 23	0 21	7 19	20 2	19 46	15 57			n.a.
M23	18 51	20 53	3 6	14 19	0 43	3 18	1 11	7 24	1 14	23 0	1 14	19 58	2 9	15 34	0 2	24 18	0 23	0 21	7 20	20 1	19 45	15 55			n.a.
T 24	18 36	19 10	3 51	13 30	0 55	2 47	1 15	7 37	1 14	22 58	1 14	19 56	2 9	15 34	0 2	24 18	0 23	0 21	7 20	19 59	19 44	15 53			n.a.
W25	18 20	16 40	4 26	12 42	1 6	2 17	1 19	7 50	1 14	22 55	1 14	19 53	2 9	15 34	0 2	24 19	0 23	0 21	7 20	19 56	19 43	15 51			n.a.
T 26	18 4	13 28	4 49	11 54	1 17	1 46	1 23	8 3	1 14	22 52	1 14	19 51	2 9	15 35	0 2	24 19	0 23	0 22	7 20	19 53	19 43	15 50			n.a.
F 27	17 48	9 44	5 0	11 7	1 28	1 15	1 27	8 17	1 15	22 50	1 14	19 49	2 9	15 35	0 2	24 19	0 23	0 22	7 20	19 50	19 42	15 48			n.a.
S 28	17s31	5s36	4n58	10s20	1n39	0s44	1n31	8n30	1n15	22s47	1s14	19s47	2s10	15n35	0s 2	24s19	0s23	0n22	7n20	19s47	19s41	15s46			n.a.

Julian Day Number = 471203.5, Delta T = 24h40m44s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'10, Lahiri = -51°02'09 Julian Calendar 1 Feb. 3423 BCE == Greg. Calendar 4 Jan. 3423 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

MARCH 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 8	13♒20'58	16♓17	1♓18	25♓54	18♈51	25♉48	11♒52	11♉20	24♐22	15°R48	25°R55	25♏40	1♒36	n.a.	S 1
M 2	8 50 5	14°18'58	28°28	2°53	27° 0	19°24	26° 2	12° 0	11°21	24°23	15♎48	25♏45	25°37	1°43	n.a.	M 2
T 3	8 54 1	15°16'56	10♈48	4°23	28° 6	19°58	26°16	12° 7	11°21	24°25	15°47	25°38	25°34	1°50	n.a.	T 3
W 4	8 57 58	16°14'52	23°21	5°49	29°12	20°31	26°30	12°15	11°22	24°26	15°47	25°34	25°30	1°56	n.a.	W 4
T 5	9 1 54	17°12'46	6♉10	7°12	0♈18	21° 5	26°43	12°23	11°23	24°28	15°46	25°33	25°27	2° 3	n.a.	T 5
F 6	9 5 51	18°10'39	19°19	8°29	1°24	21°39	26°57	12°31	11°24	24°30	15°45	25°32	25°24	2°10	n.a.	F 6
S 7	9 9 47	19° 8'29	2♊50	9°43	2°29	22°13	27°11	12°39	11°26	24°31	15°45	25°32	25°21	2°16	n.a.	S 7
S 8	9 13 44	20° 6'17	16°47	10°52	3°34	22°46	27°25	12°47	11°27	24°33	15°44	25°31	25°18	2°23	n.a.	S 8
M 9	9 17 40	21° 4'03	1♋10	11°56	4°39	23°20	27°38	12°55	11°28	24°34	15°43	25°28	25°15	2°30	n.a.	M 9
T 10	9 21 37	22° 1'47	15°57	12°55	5°43	23°54	27°52	13° 3	11°29	24°35	15°43	25°22	25°11	2°37	n.a.	T 10
W11	9 25 33	22°59'30	1♌ 2	13°50	6°47	24°28	28° 6	13°11	11°30	24°37	15°42	25°14	25° 8	2°43	n.a.	W11
T 12	9 29 30	23°57'10	16°16	14°40	7°52	25° 2	28°19	13°18	11°32	24°38	15°41	25° 4	25° 5	2°50	n.a.	T 12
F 13	9 33 27	24°54'49	1♍30	15°26	8°55	25°37	28°33	13°26	11°33	24°40	15°40	24°53	25° 2	2°57	n.a.	F 13
S 14	9 37 23	25°52'26	16°31	16° 6	9°59	26°11	28°46	13°34	11°35	24°41	15°39	24°43	24°59	3° 3	n.a.	S 14
S 15	9 41 20	26°50'02	1♎12	16°41	11° 2	26°45	29° 0	13°42	11°36	24°42	15°39	24°34	24°56	3°10	n.a.	S 15
M16	9 45 16	27°47'36	15°24	17°12	12° 5	27°19	29°13	13°50	11°38	24°43	15°38	24°28	24°52	3°17	n.a.	M16
T 17	9 49 13	28°45'10	29° 7	17°37	13° 8	27°54	29°26	13°57	11°39	24°45	15°37	24°24	24°49	3°24	n.a.	T 17
W18	9 53 9	29°42'42	12♏21	17°57	14°10	28°28	29°40	14° 5	11°41	24°46	15°36	24°22	24°46	3°30	n.a.	W18
T 19	9 57 6	0♓40'12	25° 9	18°13	15°12	29° 3	29°53	14°13	11°42	24°47	15°35	24°22	24°43	3°37	n.a.	T 19
F 20	10 1 2	1°37'42	7♐36	18°23	16°14	29°37	0♒ 6	14°20	11°44	24°48	15°34	24°22	24°40	3°44	n.a.	F 20
S 21	10 4 59	2°35'11	19°46	18°29	17°16	0♉12	0°19	14°28	11°46	24°49	15°33	24°21	24°36	3°50	n.a.	S 21
S 22	10 8 55	3°32'39	1♑45	18°R29	18°17	0°47	0°32	14°36	11°48	24°50	15°32	24°18	24°33	3°57	n.a.	S 22
M23	10 12 52	4°30'05	13°37	18°25	19°18	1°21	0°45	14°43	11°50	24°52	15°31	24°13	24°30	4° 4	n.a.	M23
T 24	10 16 49	5°27'30	25°27	18°16	20°18	1°56	0°58	14°51	11°52	24°53	15°30	24° 5	24°27	4°11	n.a.	T 24
W25	10 20 45	6°24'55	7♒18	18° 3	21°18	2°31	1°11	14°59	11°54	24°54	15°29	23°54	24°24	4°17	n.a.	W25
T 26	10 24 42	7°22'18	19°12	17°46	22°18	3° 6	1°24	15° 6	11°56	24°55	15°27	23°42	24°21	4°24	n.a.	T 26
F 27	10 28 38	8°19'40	1♓12	17°25	23°18	3°41	1°37	15°14	11°58	24°55	15°26	23°29	24°17	4°31	n.a.	F 27
S 28	10 32 35	9°17'00	13°18	17° 1	24°17	4°16	1°50	15°21	12° 0	24°56	15°25	23°16	24°14	4°37	n.a.	S 28
S 29	10 36 31	10°14'20	25°32	16°34	25°15	4°51	2° 2	15°29	12° 2	24°57	15°24	23° 4	24°11	4°44	n.a.	S 29
M30	10 40 28	11°11'38	7♈55	16° 5	26°13	5°26	2°15	15°36	12° 4	24°58	15°23	22°55	24° 8	4°51	n.a.	M30
T 31	10 44 24	12♓ 8'56	20♈27	15♓33	27♈11	6♉ 1	2♒28	15♒43	12♉ 6	24♐59	15♎22	22♏48	24♏ 5	4♒58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	1s14	4n42	9s35	1n49	0s13	1n35	8n43	1n15	22s45	1s14	19s44	2s10	15n35	0s 2	24s19	0s23	0n22	7n20	19s44	19s40	15s44		n.a.
M 2	16 57	3n14	4 14	8 52	1 59	0n17	1 39	8 56	1 15	22 42	1 14	19 42	2 10	15 36	0 2	24 19	0 23	0 23	7 20	19 41	19 39	15 42		n.a.
T 3	16 40	7 38	3 33	8 9	2 9	0 48	1 43	9 10	1 16	22 40	1 15	19 40	2 10	15 36	0 2	24 19	0 23	0 23	7 21	19 40	19 39	15 40		n.a.
W 4	16 22	11 47	2 41	7 29	2 18	1 18	1 47	9 23	1 16	22 37	1 15	19 38	2 10	15 36	0 2	24 19	0 23	0 23	7 21	19 39	19 38	15 39		n.a.
T 5	16 4	15 30	1 41	6 50	2 26	1 49	1 51	9 36	1 16	22 34	1 15	19 36	2 10	15 36	0 2	24 19	0 23	0 24	7 21	19 38	19 37	15 37		n.a.
F 6	15 46	18 32	0 33	6 14	2 34	2 19	1 55	9 49	1 16	22 32	1 15	19 33	2 10	15 37	0 2	24 19	0 23	0 24	7 21	19 38	19 36	15 35		n.a.
S 7	15 28	20 38	0s39	5 39	2 41	2 49	1 59	10 2	1 16	22 29	1 15	19 31	2 10	15 37	0 2	24 20	0 23	0 24	7 21	19 38	19 36	15 33		n.a.
S 8	15 9	21 34	1 50	5 7	2 47	3 19	2 3	10 15	1 17	22 26	1 15	19 29	2 10	15 38	0 2	24 20	0 23	0 25	7 21	19 38	19 35	15 31		n.a.
M 9	14 50	21 7	2 56	4 37	2 52	3 49	2 7	10 29	1 17	22 24	1 15	19 26	2 10	15 38	0 2	24 20	0 23	0 25	7 21	19 37	19 34	15 29		n.a.
T 10	14 31	19 13	3 53	4 10	2 57	4 19	2 11	10 42	1 17	22 21	1 15	19 24	2 10	15 38	0 2	24 20	0 23	0 25	7 21	19 36	19 33	15 27		n.a.
W11	14 12	15 59	4 34	3 45	3 1	4 49	2 15	10 55	1 17	22 18	1 16	19 22	2 10	15 39	0 2	24 20	0 23	0 26	7 21	19 34	19 32	15 26		n.a.
T 12	13 53	11 39	4 57	3 23	3 3	5 18	2 18	11 8	1 17	22 16	1 16	19 20	2 10	15 39	0 2	24 20	0 23	0 26	7 21	19 31	19 32	15 24		n.a.
F 13	13 33	6 35	4 58	3 3	3 5	5 48	2 22	11 21	1 17	22 13	1 16	19 18	2 10	15 40	0 2	24 20	0 23	0 27	7 22	19 29	19 31	15 22		n.a.
S 14	13 13	1 11	4 39	2 46	3 6	6 17	2 26	11 34	1 18	22 10	1 16	19 15	2 10	15 40	0 2	24 20	0 23	0 27	7 22	19 26	19 30	15 20		n.a.
S 15	12 53	4s10	4 2	2 33	3 6	6 46	2 30	11 47	1 18	22 8	1 16	19 13	2 10	15 41	0 2	24 20	0 23	0 27	7 22	19 24	19 29	15 18		n.a.
M16	12 33	9 8	3 10	2 22	3 5	7 14	2 33	11 59	1 18	22 5	1 16	19 11	2 11	15 41	0 2	24 20	0 23	0 28	7 22	19 22	19 28	15 16		n.a.
T 17	12 12	13 27	2 9	2 14	3 2	7 43	2 37	12 12	1 18	22 2	1 16	19 9	2 11	15 42	0 2	24 20	0 23	0 28	7 22	19 21	19 28	15 14		n.a.
W18	11 52	16 56	1 3	2 9	2 59	8 11	2 40	12 25	1 18	21 59	1 16	19 6	2 11	15 42	0 2	24 20	0 23	0 29	7 22	19 21	19 27	15 13		n.a.
T 19	11 31	19 29	0n 4	2 7	2 55	8 39	2 44	12 38	1 18	21 57	1 17	19 4	2 11	15 43	0 2	24 20	0 23	0 29	7 22	19 21	19 26	15 11		n.a.
F 20	11 10	21 0	1 10	2 8	2 49	9 6	2 47	12 51	1 18	21 54	1 17	19 2	2 11	15 43	0 2	24 21	0 23	0 30	7 22	19 21	19 25	15 9		n.a.
S 21	10 49	21 29	2 10	2 12	2 42	9 34	2 51	13 3	1 19	21 51	1 17	19 0	2 11	15 44	0 2	24 21	0 24	0 30	7 22	19 21	19 25	15 7		n.a.
S 22	10 28	20 59	3 4	2 19	2 34	10 1	2 54	13 16	1 19	21 48	1 17	18 57	2 11	15 44	0 2	24 21	0 24	0 31	7 22	19 20	19 24	15 5		n.a.
M23	10 6	19 32	3 49	2 29	2 25	10 28	2 57	13 28	1 19	21 46	1 17	18 55	2 11	15 45	0 2	24 21	0 24	0 31	7 22	19 19	19 23	15 3		n.a.
T 24	9 45	17 16	4 25	2 41	2 15	10 54	3 0	13 41	1 19	21 43	1 17	18 53	2 11	15 46	0 2	24 21	0 24	0 31	7 22	19 17	19 22	15 1		n.a.
W25	9 23	14 17	4 48	2 57	2 4	11 20	3 4	13 53	1 19	21 40	1 18	18 51	2 11	15 46	0 2	24 21	0 24	0 32	7 22	19 14	19 21	14 59		n.a.
T 26	9 1	10 43	5 0	3 15	1 52	11 46	3 7	14 6	1 19	21 37	1 18	18 49	2 12	15 47	0 2	24 21	0 24	0 32	7 22	19 11	19 21	14 58		n.a.
F 27	8 39	6 42	4 58	3 35	1 39	12 12	3 10	14 18	1 19	21 35	1 18	18 46	2 12	15 48	0 1	24 21	0 24	0 33	7 22	19 7	19 20	14 56		n.a.
S 28	8 17	2 23	4 43	3 58	1 25	12 37	3 12	14 30	1 19	21 32	1 18	18 44	2 12	15 48	0 1	24 21	0 24	0 33	7 23	19 4	19 19	14 54		n.a.
S 29	7 55	2n 3	4 14	4 22	1 10	13 2	3 15	14 43	1 19	21 29	1 18	18 42	2 12	15 49	0 1	24 21	0 24	0 34	7 23	19 1	19 18	14 52		n.a.
M30	7 33	6 29	3 34	4 48	0 54	13 26	3 18	14 55	1 19	21 26	1 18	18 40	2 12	15 50	0 1	24 21	0 24	0 34	7 23	18 59	19 17	14 50		n.a.
T 31	7s11	10n41	2n42	5s15	0n38	13n50	3n20	15n 7	1n20	21s23	1s19	18s38	2s12	15n50	0s 1	24s21	0s24	0n35	7n23	18s57	19s17	14s48		n.a.

Julian Day Number = 471231.5, Delta T = 24h40m41s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'06, Lahiri = -51°02'05 Julian Calendar 1 March 3423 BCE == Greg. Calendar 1 Feb. 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

APRIL 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 48 21	13♓ 6'11	3♉11	15°R 0	28♈ 9	6♉36	2♒40	15♒51	12♉ 8	25♐ 0	15°R20	22°R44	24♏ 1	5♒ 4	n.a.	W 1
T 2	10 52 18	14° 3'26	16° 8	14♓26	29° 6	7°12	2°52	15°58	12°11	25° 1	15♎19	22♏43	23°58	5°11	n.a.	T 2
F 3	10 56 14	15° 0'40	29°21	13°52	0♉ 2	7°47	3° 5	16° 5	12°13	25° 1	15°18	22°D43	23°55	5°18	n.a.	F 3
S 4	11 0 11	15°57'52	12♊52	13°19	0°58	8°22	3°17	16°13	12°15	25° 2	15°16	22°R43	23°52	5°24	n.a.	S 4
S 5	11 4 7	16°55'04	26°42	12°46	1°54	8°58	3°29	16°20	12°18	25° 3	15°15	22°43	23°49	5°31	n.a.	S 5
M 6	11 8 4	17°52'14	10♋54	12°14	2°49	9°33	3°41	16°27	12°20	25° 3	15°14	22°41	23°46	5°38	n.a.	M 6
T 7	11 12 0	18°49'23	25°24	11°45	3°43	10° 9	3°53	16°34	12°23	25° 4	15°12	22°36	23°42	5°45	n.a.	T 7
W 8	11 15 57	19°46'30	10♌11	11°18	4°37	10°44	4° 5	16°41	12°25	25° 4	15°11	22°30	23°39	5°51	n.a.	W 8
T 9	11 19 53	20°43'37	25° 6	10°54	5°30	11°20	4°17	16°48	12°28	25° 5	15°10	22°22	23°36	5°58	n.a.	T 9
F 10	11 23 50	21°40'43	10♍ 3	10°33	6°23	11°55	4°29	16°55	12°30	25° 6	15° 8	22°13	23°33	6° 5	n.a.	F 10
S 11	11 27 47	22°37'48	24°52	10°16	7°15	12°31	4°41	17° 2	12°33	25° 6	15° 7	22° 4	23°30	6°12	n.a.	S 11
S 12	11 31 43	23°34'52	9♎25	10° 3	8° 7	13° 7	4°53	17° 9	12°36	25° 6	15° 6	21°57	23°27	6°18	n.a.	S 12
M13	11 35 40	24°31'56	23°34	9°54	8°57	13°43	5° 4	17°16	12°39	25° 7	15° 4	21°52	23°23	6°25	n.a.	M13
T 14	11 39 36	25°28'59	7♏18	9°49	9°48	14°18	5°16	17°23	12°41	25° 7	15° 3	21°49	23°20	6°32	n.a.	T 14
W15	11 43 33	26°26'02	20°34	9°D49	10°37	14°54	5°27	17°30	12°44	25° 8	15° 1	21°D48	23°17	6°38	n.a.	W15
T 16	11 47 29	27°23'04	3♐26	9°53	11°26	15°30	5°38	17°36	12°47	25° 8	15° 0	21°48	23°14	6°45	n.a.	T 16
F 17	11 51 26	28°20'07	15°56	10° 2	12°14	16° 6	5°50	17°43	12°50	25° 8	14°58	21°49	23°11	6°52	n.a.	F 17
S 18	11 55 22	29°17'09	28° 9	10°15	13° 1	16°42	6° 1	17°50	12°53	25° 8	14°57	21°R50	23° 7	6°59	n.a.	S 18
S 19	11 59 19	0♈14'11	10♑10	10°33	13°47	17°18	6°12	17°56	12°55	25° 9	14°55	21°49	23° 4	7° 5	n.a.	S 19
M20	12 3 16	1°11'13	22° 3	10°56	14°33	17°54	6°23	18° 3	12°58	25° 9	14°54	21°47	23° 1	7°12	n.a.	M20
T 21	12 7 12	2° 8'15	3♒55	11°23	15°18	18°30	6°34	18° 9	13° 1	25° 9	14°52	21°43	22°58	7°19	n.a.	T 21
W22	12 11 9	3° 5'16	15°48	11°54	16° 1	19° 7	6°44	18°16	13° 4	25° 9	14°51	21°36	22°55	7°25	n.a.	W22
T 23	12 15 5	4° 2'18	27°46	12°30	16°44	19°43	6°55	18°22	13° 7	25° 9	14°49	21°29	22°52	7°32	n.a.	T 23
F 24	12 19 2	4°59'19	9♓52	13°10	17°26	20°19	7° 6	18°28	13°10	25° 9	14°48	21°20	22°48	7°39	n.a.	F 24
S 25	12 22 58	5°56'20	22° 8	13°54	18° 7	20°55	7°16	18°35	13°14	25°R 9	14°46	21°12	22°45	7°46	n.a.	S 25
S 26	12 26 55	6°53'21	4♈35	14°42	18°47	21°32	7°26	18°41	13°17	25° 9	14°45	21° 5	22°42	7°52	n.a.	S 26
M27	12 30 52	7°50'22	17°13	15°35	19°26	22° 8	7°37	18°47	13°20	25° 9	14°43	20°59	22°39	7°59	n.a.	M27
T 28	12 34 48	8°47'23	0♉ 4	16°32	20° 3	22°45	7°47	18°53	13°23	25° 9	14°42	20°55	22°36	8° 6	n.a.	T 28
W29	12 38 45	9°44'23	13° 6	17°32	20°40	23°21	7°57	18°59	13°26	25° 9	14°40	20°53	22°32	8°12	n.a.	W29
T 30	12 42 41	10♈41'24	26♉21	18♓36	21♉15	23♉58	8♒ 7	19♒ 5	13♉29	25♐ 9	14♎38	20°D53	22♏29	8♒19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s48	14n29	1n42	5s43	0n22	14n14	3n23	15n19	1n20	21s21	1s19	18s36	2s12	15n51	0s 1	24s21	0s24	0n35	7n23	18s56	19s16	14s46		n.a.
T 2	6 26	17 39	0 35	6 12	0 5	14 37	3 25	15 31	1 20	21 18	1 19	18 34	2 12	15 52	0 1	24 21	0 24	0 36	7 23	18 55	19 15	14 44		n.a.
F 3	6 3	19 57	0s35	6 41	0s12	15 0	3 27	15 43	1 20	21 15	1 19	18 31	2 13	15 52	0 1	24 21	0 24	0 37	7 23	18 55	19 14	14 42		n.a.
S 4	5 40	21 11	1 45	7 9	0 28	15 22	3 30	15 55	1 20	21 12	1 19	18 29	2 13	15 53	0 1	24 21	0 24	0 37	7 23	18 56	19 13	14 40		n.a.
S 5	5 18	21 10	2 51	7 37	0 45	15 44	3 32	16 7	1 20	21 10	1 20	18 27	2 13	15 54	0 1	24 22	0 24	0 38	7 23	18 55	19 12	14 39		n.a.
M 6	4 55	19 49	3 47	8 5	1 1	16 5	3 33	16 18	1 20	21 7	1 20	18 25	2 13	15 55	0 1	24 22	0 24	0 38	7 23	18 55	19 12	14 37		n.a.
T 7	4 32	17 10	4 31	8 30	1 16	16 26	3 35	16 30	1 20	21 4	1 20	18 23	2 13	15 56	0 1	24 22	0 24	0 39	7 23	18 54	19 11	14 35		n.a.
W 8	4 9	13 23	4 57	8 55	1 31	16 47	3 37	16 42	1 20	21 2	1 20	18 21	2 13	15 56	0 1	24 22	0 24	0 39	7 23	18 52	19 10	14 33		n.a.
T 9	3 46	8 44	5 4	9 17	1 46	17 7	3 38	16 53	1 20	20 59	1 20	18 19	2 13	15 57	0 1	24 22	0 24	0 40	7 23	18 50	19 9	14 31		n.a.
F 10	3 23	3 32	4 49	9 38	1 59	17 26	3 40	17 4	1 20	20 56	1 21	18 17	2 14	15 58	0 1	24 22	0 24	0 40	7 23	18 48	19 8	14 29		n.a.
S 11	3 0	1s49	4 16	9 56	2 12	17 45	3 41	17 16	1 20	20 53	1 21	18 15	2 14	15 59	0 1	24 22	0 24	0 41	7 23	18 45	19 8	14 27		n.a.
S 12	2 37	6 58	3 26	10 12	2 23	18 4	3 42	17 27	1 20	20 51	1 21	18 13	2 14	16 0	0 1	24 22	0 24	0 41	7 23	18 43	19 7	14 25		n.a.
M13	2 14	11 37	2 25	10 25	2 34	18 21	3 43	17 38	1 20	20 48	1 21	18 11	2 14	16 1	0 1	24 22	0 24	0 42	7 23	18 42	19 6	14 23		n.a.
T 14	1 50	15 30	1 17	10 36	2 44	18 39	3 44	17 49	1 20	20 45	1 21	18 9	2 14	16 1	0 1	24 22	0 24	0 42	7 23	18 41	19 5	14 21		n.a.
W15	1 27	18 27	0 7	10 44	2 52	18 56	3 44	18 0	1 20	20 43	1 22	18 7	2 14	16 2	0 1	24 22	0 24	0 43	7 23	18 41	19 4	14 19		n.a.
T 16	1 4	20 22	1n 2	10 49	2 59	19 12	3 45	18 11	1 20	20 40	1 22	18 5	2 15	16 3	0 1	24 22	0 24	0 44	7 23	18 41	19 4	14 17		n.a.
F 17	0 41	21 12	2 6	10 51	3 6	19 28	3 45	18 22	1 20	20 37	1 22	18 3	2 15	16 4	0 1	24 22	0 24	0 44	7 23	18 41	19 3	14 16		n.a.
S 18	0 17	21 0	3 3	10 51	3 11	19 43	3 45	18 32	1 20	20 35	1 22	18 1	2 15	16 5	0 1	24 22	0 24	0 45	7 23	18 41	19 2	14 14		n.a.
S 19	0n 6	19 50	3 50	10 48	3 15	19 57	3 45	18 43	1 20	20 32	1 23	17 59	2 15	16 6	0 1	24 22	0 24	0 45	7 23	18 41	19 1	14 12		n.a.
M20	0 29	17 48	4 27	10 42	3 18	20 11	3 45	18 53	1 21	20 29	1 23	17 57	2 15	16 7	0 1	24 22	0 24	0 46	7 23	18 41	19 0	14 10		n.a.
T 21	0 52	15 2	4 53	10 33	3 21	20 24	3 44	19 4	1 21	20 27	1 23	17 55	2 16	16 8	0 1	24 22	0 24	0 46	7 22	18 40	18 59	14 8		n.a.
W22	1 16	11 39	5 6	10 22	3 22	20 37	3 44	19 14	1 21	20 24	1 23	17 53	2 16	16 9	0 1	24 22	0 24	0 47	7 22	18 38	18 59	14 6		n.a.
T 23	1 39	7 47	5 5	10 8	3 22	20 49	3 43	19 24	1 21	20 22	1 23	17 52	2 16	16 10	0 1	24 22	0 24	0 47	7 22	18 36	18 58	14 4		n.a.
F 24	2 2	3 35	4 52	9 52	3 21	21 0	3 42	19 34	1 21	20 19	1 24	17 50	2 16	16 11	0 1	24 22	0 24	0 48	7 22	18 34	18 57	14 2		n.a.
S 25	2 25	0n50	4 24	9 33	3 20	21 11	3 40	19 44	1 21	20 17	1 24	17 48	2 16	16 12	0 1	24 22	0 24	0 48	7 22	18 31	18 56	14 0		n.a.
S 26	2 48	5 16	3 44	9 12	3 18	21 21	3 39	19 54	1 21	20 14	1 24	17 46	2 17	16 13	0 1	24 22	0 25	0 49	7 22	18 29	18 55	13 58		n.a.
M27	3 11	9 34	2 52	8 48	3 14	21 30	3 37	20 4	1 20	20 12	1 24	17 44	2 17	16 14	0 1	24 22	0 25	0 50	7 22	18 28	18 54	13 56		n.a.
T 28	3 34	13 30	1 50	8 21	3 10	21 39	3 35	20 14	1 20	20 9	1 25	17 43	2 17	16 15	0 1	24 22	0 25	0 50	7 22	18 27	18 54	13 54		n.a.
W29	3 57	16 50	0 42	7 53	3 5	21 47	3 32	20 23	1 20	20 7	1 25	17 41	2 17	16 16	0 1	24 22	0 25	0 51	7 22	18 26	18 53	13 52		n.a.
T 30	4n20	19n21	0s30	7s22	3s 0	21n54	3n30	20n33	1n20	20s 4	1s25	17s39	2s17	16n17	0s 1	24s22	0s25	0n51	7n22	18s26	18s52	13s50		n.a.

Julian Day Number = 471262.5, Delta T = 24h40m38s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°09'02, Lahiri = -51°02'01 Julian Calendar 1 Apr. 3423 BCE == Greg. Calendar 4 March 3423 BCE

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

MAY 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 46 38	11♈38'24	9♊48	19♓45	21♉49	24♉34	8♒17	19♒11	13♉33	25°R 9	14°R37	20♏54	22♏26	8♒26	n.a.	F 1
S 2	12 50 34	12°35'24	23°28	20°57	22°22	25°11	8°26	19°17	13°36	25♐ 9	14♎35	20°55	22°23	8°33	n.a.	S 2
S 3	12 54 31	13°32'24	7♋22	22°12	22°53	25°48	8°36	19°23	13°39	25° 8	14°34	20°R56	22°20	8°39	n.a.	S 3
M 4	12 58 28	14°29'23	21°28	23°32	23°23	26°24	8°46	19°28	13°43	25° 8	14°32	20°56	22°17	8°46	n.a.	M 4
T 5	13 2 24	15°26'22	5♌47	24°55	23°52	27° 1	8°55	19°34	13°46	25° 8	14°31	20°55	22°13	8°53	n.a.	T 5
W 6	13 6 21	16°23'22	20°14	26°21	24°19	27°38	9° 4	19°39	13°49	25° 7	14°29	20°52	22°10	9° 0	n.a.	W 6
T 7	13 10 17	17°20'21	4♍46	27°52	24°44	28°15	9°13	19°45	13°53	25° 7	14°28	20°48	22° 7	9° 6	n.a.	T 7
F 8	13 14 14	18°17'20	19°17	29°25	25° 8	28°51	9°22	19°50	13°56	25° 7	14°26	20°43	22° 4	9°13	n.a.	F 8
S 9	13 18 10	19°14'19	3♎42	1♈ 2	25°30	29°28	9°31	19°56	13°59	25° 6	14°24	20°39	22° 1	9°20	n.a.	S 9
S 10	13 22 7	20°11'18	17°54	2°43	25°50	0♊ 5	9°40	20° 1	14° 3	25° 6	14°23	20°35	21°58	9°26	n.a.	S 10
M11	13 26 4	21° 8'18	1♏48	4°26	26° 8	0°42	9°49	20° 6	14° 6	25° 5	14°21	20°32	21°54	9°33	n.a.	M11
T 12	13 30 0	22° 5'18	15°22	6°13	26°25	1°19	9°57	20°11	14°10	25° 5	14°20	20°D31	21°51	9°40	n.a.	T 12
W13	13 33 57	23° 2'19	28°33	8° 3	26°39	1°56	10° 5	20°16	14°13	25° 4	14°18	20°31	21°48	9°47	n.a.	W13
T 14	13 37 53	23°59'20	11♐23	9°56	26°52	2°34	10°14	20°21	14°17	25° 4	14°17	20°32	21°45	9°53	n.a.	T 14
F 15	13 41 50	24°56'22	23°54	11°51	27° 2	3°11	10°22	20°26	14°20	25° 3	14°15	20°34	21°42	10° 0	n.a.	F 15
S 16	13 45 46	25°53'25	6♑ 9	13°49	27°11	3°48	10°30	20°31	14°24	25° 3	14°14	20°35	21°38	10° 7	n.a.	S 16
S 17	13 49 43	26°50'28	18°12	15°49	27°17	4°25	10°38	20°35	14°27	25° 2	14°12	20°36	21°35	10°13	n.a.	S 17
M18	13 53 40	27°47'33	0♒ 8	17°51	27°21	5° 3	10°45	20°40	14°31	25° 1	14°11	20°R37	21°32	10°20	n.a.	M18
T 19	13 57 36	28°44'38	12° 1	19°54	27°R23	5°40	10°53	20°45	14°34	25° 0	14° 9	20°36	21°29	10°27	n.a.	T 19
W20	14 1 33	29°41'44	23°56	22° 0	27°23	6°17	11° 0	20°49	14°38	25° 0	14° 8	20°34	21°26	10°34	n.a.	W20
T 21	14 5 29	0♉38'51	5♓57	24° 6	27°20	6°55	11° 8	20°53	14°42	24°59	14° 6	20°32	21°23	10°40	n.a.	T 21
F 22	14 9 26	1°35'59	18° 8	26°13	27°15	7°32	11°15	20°58	14°45	24°58	14° 5	20°29	21°19	10°47	n.a.	F 22
S 23	14 13 22	2°33'08	0♈32	28°20	27° 7	8°10	11°22	21° 2	14°49	24°57	14° 3	20°27	21°16	10°54	n.a.	S 23
S 24	14 17 19	3°30'18	13°10	0♉28	26°58	8°47	11°28	21° 6	14°52	24°56	14° 2	20°24	21°13	11° 0	n.a.	S 24
M25	14 21 16	4°27'28	26° 4	2°36	26°46	9°25	11°35	21°10	14°56	24°56	14° 0	20°22	21°10	11° 7	n.a.	M25
T 26	14 25 12	5°24'40	9♉15	4°43	26°31	10° 3	11°42	21°14	15° 0	24°55	13°59	20°21	21° 7	11°14	n.a.	T 26
W27	14 29 9	6°21'53	22°40	6°50	26°15	10°40	11°48	21°18	15° 3	24°54	13°57	20°D21	21° 3	11°21	n.a.	W27
T 28	14 33 5	7°19'06	6♊19	8°56	25°56	11°18	11°54	21°22	15° 7	24°53	13°56	20°21	21° 0	11°27	n.a.	T 28
F 29	14 37 2	8°16'21	20°10	11° 2	25°35	11°56	12° 0	21°25	15°11	24°52	13°55	20°22	20°57	11°34	n.a.	F 29
S 30	14 40 58	9°13'36	4♋10	13° 6	25°11	12°34	12° 6	21°29	15°14	24°51	13°53	20°23	20°54	11°41	n.a.	S 30
S 31	14 44 55	10♉10'52	18♋18	15♉ 9	24♉46	13♊12	12♒12	21♒32	15♉18	24♐50	13♎52	20♏24	20♏51	11♒48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n43	20n50	1s41	6s49	2s54	22n 1	3n27	20n42	1n20	20s 2	1s25	17s38	2s18	16n18	0s 1	24s22	0s25	0n52	7n22	18s26	18s51	13s48		n.a.
S 2	5 6	21 6	2 48	6 13	2 47	22 6	3 24	20 51	1 20	20 0	1 26	17 36	2 18	16 19	0 1	24 23	0 25	0 52	7 22	18 27	18 50	13 46		n.a.
S 3	5 29	20 5	3 46	5 36	2 40	22 11	3 20	21 0	1 20	19 57	1 26	17 34	2 18	16 20	0 1	24 23	0 25	0 53	7 22	18 27	18 49	13 44		n.a.
M 4	5 51	17 50	4 31	4 56	2 31	22 16	3 16	21 9	1 20	19 55	1 26	17 33	2 18	16 21	0 1	24 23	0 25	0 53	7 22	18 27	18 49	13 42		n.a.
T 5	6 14	14 28	5 1	4 15	2 23	22 19	3 12	21 18	1 20	19 53	1 27	17 31	2 19	16 22	0 1	24 23	0 25	0 54	7 21	18 27	18 48	13 41		n.a.
W 6	6 36	10 12	5 11	3 31	2 14	22 22	3 8	21 26	1 20	19 51	1 27	17 29	2 19	16 23	0 1	24 23	0 25	0 54	7 21	18 26	18 47	13 39		n.a.
T 7	6 59	5 20	5 2	2 46	2 4	22 24	3 3	21 35	1 20	19 48	1 27	17 28	2 19	16 24	0 1	24 23	0 25	0 55	7 21	18 25	18 46	13 37		n.a.
F 8	7 21	0 10	4 34	1 58	1 54	22 25	2 58	21 43	1 20	19 46	1 27	17 26	2 19	16 25	0 1	24 23	0 25	0 55	7 21	18 24	18 45	13 35		n.a.
S 9	7 43	4s59	3 48	1 9	1 44	22 25	2 53	21 52	1 20	19 44	1 28	17 25	2 20	16 26	0 1	24 23	0 25	0 56	7 21	18 22	18 44	13 33		n.a.
S 10	8 5	9 47	2 49	0 19	1 33	22 25	2 47	22 0	1 20	19 42	1 28	17 23	2 20	16 27	0 1	24 23	0 25	0 56	7 21	18 21	18 44	13 31		n.a.
M11	8 27	13 58	1 41	0n34	1 22	22 23	2 41	22 8	1 20	19 40	1 28	17 22	2 20	16 28	0 1	24 23	0 25	0 57	7 21	18 21	18 43	13 29		n.a.
T 12	8 49	17 19	0 28	1 27	1 11	22 21	2 34	22 15	1 20	19 38	1 29	17 20	2 20	16 29	0 1	24 23	0 25	0 57	7 21	18 20	18 42	13 27		n.a.
W13	9 11	19 38	0n44	2 22	0 59	22 18	2 28	22 23	1 20	19 36	1 29	17 19	2 21	16 30	0 1	24 23	0 25	0 58	7 20	18 20	18 41	13 25		n.a.
T 14	9 32	20 53	1 52	3 18	0 48	22 14	2 20	22 31	1 20	19 34	1 29	17 18	2 21	16 31	0 1	24 23	0 25	0 58	7 20	18 21	18 40	13 23		n.a.
F 15	9 54	21 2	2 53	4 15	0 36	22 9	2 13	22 38	1 20	19 32	1 29	17 16	2 21	16 32	0 1	24 23	0 25	0 59	7 20	18 21	18 39	13 21		n.a.
S 16	10 15	20 10	3 45	5 12	0 25	22 3	2 4	22 45	1 20	19 30	1 30	17 15	2 21	16 33	0 1	24 23	0 25	0 59	7 20	18 21	18 38	13 19		n.a.
S 17	10 36	18 24	4 26	6 10	0 14	21 56	1 56	22 53	1 20	19 28	1 30	17 14	2 22	16 34	0 1	24 23	0 25	1 0	7 20	18 22	18 38	13 17		n.a.
M18	10 57	15 51	4 55	7 8	0 2	21 48	1 47	22 59	1 20	19 26	1 30	17 12	2 22	16 35	0 1	24 23	0 25	1 0	7 20	18 22	18 37	13 15		n.a.
T 19	11 18	12 39	5 11	8 7	0n 9	21 40	1 38	23 6	1 19	19 24	1 31	17 11	2 22	16 37	0 1	24 23	0 25	1 0	7 20	18 22	18 36	13 13		n.a.
W20	11 39	8 57	5 14	9 5	0 19	21 30	1 28	23 13	1 19	19 22	1 31	17 10	2 22	16 38	0 1	24 23	0 25	1 1	7 19	18 21	18 35	13 11		n.a.
T 21	12 0	4 53	5 3	10 2	0 30	21 20	1 18	23 19	1 19	19 20	1 31	17 9	2 23	16 39	0 1	24 23	0 25	1 1	7 19	18 21	18 34	13 9		n.a.
F 22	12 20	0 33	4 39	10 59	0 39	21 8	1 7	23 26	1 19	19 19	1 32	17 8	2 23	16 40	0 1	24 23	0 25	1 2	7 19	18 20	18 33	13 7		n.a.
S 23	12 40	3n53	4 1	11 55	0 49	20 56	0 56	23 32	1 19	19 17	1 32	17 6	2 23	16 41	0 1	24 23	0 25	1 2	7 19	18 19	18 33	13 5		n.a.
S 24	13 0	8 15	3 11	12 49	0 57	20 42	0 45	23 38	1 19	19 15	1 32	17 5	2 23	16 42	0 1	24 23	0 25	1 3	7 19	18 18	18 32	13 3		n.a.
M25	13 20	12 20	2 10	13 43	1 6	20 28	0 33	23 44	1 19	19 14	1 32	17 4	2 24	16 43	0 1	24 23	0 25	1 3	7 18	18 18	18 31	13 1		n.a.
T 26	13 40	15 54	1 1	14 34	1 13	20 13	0 21	23 50	1 19	19 12	1 33	17 3	2 24	16 44	0 1	24 23	0 25	1 3	7 18	18 18	18 30	12 59		n.a.
W27	13 59	18 42	0s13	15 24	1 20	19 57	0 8	23 55	1 19	19 11	1 33	17 2	2 24	16 45	0 1	24 23	0 25	1 4	7 18	18 18	18 29	12 57		n.a.
T 28	14 18	20 29	1 27	16 12	1 26	19 40	0s 5	24 1	1 19	19 9	1 33	17 1	2 25	16 47	0 1	24 23	0 25	1 4	7 18	18 18	18 28	12 55		n.a.
F 29	14 37	21 4	2 38	16 58	1 32	19 22	0 18	24 6	1 18	19 8	1 34	17 0	2 25	16 48	0 1	24 23	0 25	1 4	7 18	18 18	18 27	12 53		n.a.
S 30	14 56	20 20	3 39	17 42	1 37	19 3	0 31	24 11	1 18	19 6	1 34	16 59	2 25	16 49	0 1	24 23	0 25	1 5	7 17	18 18	18 26	12 51		n.a.
S 31	15n15	18n20	4s28	18n24	1n41	18n43	0s45	24n16	1n18	19s 5	1s34	16s58	2s25	16n50	0s 1	24s23	0s25	1n 5	7n17	18s18	18s26	12s49		n.a.

Julian Day Number = 471292.5, Delta T = 24h40m35s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'58, Lahiri = -51°01'57 Julian Calendar 1 May 3423 BCE == Greg. Calendar 3 Apr. 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

JUNE 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 48 52	11♉ 8'08	2♌30	17♉10	24°R19	13♊50	12♒18	21♒36	15♉22	24°R49	13°R51	20♏25	20♏48	11♒54	n.a.	M 1
T 2	14 52 48	12° 5'25	16°44	19°11	23♉49	14°28	12°23	21°39	15°25	24♐48	13♎49	20°R25	20°44	12° 1	n.a.	T 2
W 3	14 56 45	13° 2'43	0♍59	21° 9	23°19	15° 6	12°28	21°42	15°29	24°46	13°48	20°24	20°41	12° 8	n.a.	W 3
T 4	15 0 41	14° 0'02	15°10	23° 7	22°46	15°44	12°33	21°46	15°33	24°45	13°47	20°24	20°38	12°14	n.a.	T 4
F 5	15 4 38	14°57'22	29°15	25° 3	22°13	16°22	12°38	21°49	15°37	24°44	13°45	20°23	20°35	12°21	n.a.	F 5
S 6	15 8 34	15°54'43	13♎12	26°57	21°38	17° 0	12°43	21°51	15°40	24°43	13°44	20°23	20°32	12°28	n.a.	S 6
S 7	15 12 31	16°52'05	26°57	28°50	21° 3	17°38	12°47	21°54	15°44	24°42	13°43	20°22	20°29	12°35	n.a.	S 7
M 8	15 16 28	17°49'28	10♏28	0♊41	20°26	18°16	12°52	21°57	15°48	24°41	13°42	20°22	20°25	12°41	n.a.	M 8
T 9	15 20 24	18°46'52	23°43	2°30	19°50	18°54	12°56	22° 0	15°51	24°39	13°40	20°D22	20°22	12°48	n.a.	T 9
W10	15 24 21	19°44'18	6♐42	4°18	19°13	19°33	13° 0	22° 2	15°55	24°38	13°39	20°22	20°19	12°55	n.a.	W10
T 11	15 28 17	20°41'45	19°24	6° 5	18°36	20°11	13° 4	22° 5	15°59	24°37	13°38	20°R22	20°16	13° 2	n.a.	T 11
F 12	15 32 14	21°39'14	1♑51	7°49	17°59	20°50	13° 8	22° 7	16° 2	24°35	13°37	20°22	20°13	13° 8	n.a.	F 12
S 13	15 36 10	22°36'44	14° 4	9°33	17°23	21°28	13°11	22° 9	16° 6	24°34	13°36	20°22	20° 9	13°15	n.a.	S 13
S 14	15 40 7	23°34'16	26° 7	11°15	16°48	22° 7	13°14	22°11	16°10	24°33	13°35	20°21	20° 6	13°22	n.a.	S 14
M15	15 44 3	24°31'50	8♒ 3	12°55	16°13	22°45	13°18	22°13	16°13	24°31	13°34	20°21	20° 3	13°28	n.a.	M15
T 16	15 48 0	25°29'25	19°56	14°34	15°40	23°24	13°20	22°15	16°17	24°30	13°33	20°D21	20° 0	13°35	n.a.	T 16
W17	15 51 57	26°27'02	1♓51	16°11	15° 8	24° 2	13°23	22°17	16°21	24°29	13°31	20°21	19°57	13°42	n.a.	W17
T 18	15 55 53	27°24'41	13°53	17°47	14°38	24°41	13°26	22°19	16°24	24°27	13°30	20°21	19°54	13°49	n.a.	T 18
F 19	15 59 50	28°22'22	26° 5	19°21	14° 9	25°20	13°28	22°20	16°28	24°26	13°29	20°22	19°50	13°55	n.a.	F 19
S 20	16 3 46	29°20'05	8♈32	20°53	13°43	25°58	13°30	22°22	16°32	24°24	13°29	20°23	19°47	14° 2	n.a.	S 20
S 21	16 7 43	0♊17'49	21°17	22°25	13°18	26°37	13°32	22°23	16°35	24°23	13°28	20°24	19°44	14° 9	n.a.	S 21
M22	16 11 39	1°15'36	4♉22	23°54	12°55	27°16	13°34	22°24	16°39	24°21	13°27	20°24	19°41	14°15	n.a.	M22
T 23	16 15 36	2°13'24	17°49	25°22	12°35	27°55	13°36	22°25	16°42	24°20	13°26	20°R25	19°38	14°22	n.a.	T 23
W24	16 19 33	3°11'14	1♊36	26°49	12°16	28°34	13°37	22°27	16°46	24°18	13°25	20°24	19°35	14°29	n.a.	W24
T 25	16 23 29	4° 9'06	15°41	28°14	12° 1	29°13	13°38	22°27	16°50	24°17	13°24	20°24	19°31	14°36	n.a.	T 25
F 26	16 27 26	5° 6'59	29°59	29°37	11°47	29°52	13°39	22°28	16°53	24°15	13°23	20°22	19°28	14°42	n.a.	F 26
S 27	16 31 22	6° 4'55	14♋27	0♋59	11°36	0♋31	13°40	22°29	16°57	24°14	13°22	20°20	19°25	14°49	n.a.	S 27
S 28	16 35 19	7° 2'51	28°57	2°19	11°27	1°10	13°41	22°30	17° 0	24°12	13°22	20°18	19°22	14°56	n.a.	S 28
M29	16 39 15	8° 0'50	13♌25	3°37	11°20	1°50	13°41	22°30	17° 4	24°11	13°21	20°16	19°19	15° 3	n.a.	M29
T 30	16 43 12	8♊58'50	27♌47	4♋54	11♉16	2♋29	13♒42	22♒31	17♉ 7	24♐ 9	13♎20	20♏15	19♏15	15♒ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n33	15n13	5s 1	19n 4	1n45	18n23	0s59	24n20	1n18	19s 4	1s35	16s58	2s26	16n51	0s 1	24s23	0s25	1n 5	7n17	18s18	18s25	12s47		n.a.
T 2	15 51	11 12	5 16	19 42	1 48	18 2	1 13	24 25	1 18	19 3	1 35	16 57	2 26	16 52	0 1	24 22	0 25	1 6	7 17	18 19	18 24	12 45		n.a.
W 3	16 9	6 34	5 11	20 17	1 50	17 41	1 27	24 29	1 18	19 1	1 35	16 56	2 26	16 53	0 1	24 22	0 26	1 6	7 17	18 18	18 23	12 43		n.a.
T 4	16 27	1 35	4 48	20 50	1 52	17 19	1 41	24 33	1 18	19 0	1 36	16 55	2 27	16 54	0 1	24 22	0 26	1 6	7 16	18 18	18 22	12 41		n.a.
F 5	16 44	3s27	4 7	21 21	1 53	16 56	1 55	24 37	1 18	18 59	1 36	16 54	2 27	16 55	0 1	24 22	0 26	1 7	7 16	18 18	18 21	12 39		n.a.
S 6	17 1	8 16	3 12	21 49	1 54	16 34	2 9	24 41	1 17	18 58	1 37	16 54	2 27	16 57	0 1	24 22	0 26	1 7	7 16	18 18	18 20	12 37		n.a.
S 7	17 18	12 36	2 6	22 15	1 54	16 11	2 23	24 45	1 17	18 57	1 37	16 53	2 28	16 58	0 1	24 22	0 26	1 7	7 16	18 18	18 20	12 35		n.a.
M 8	17 35	16 12	0 55	22 40	1 53	15 48	2 37	24 48	1 17	18 56	1 37	16 52	2 28	16 59	0 1	24 22	0 26	1 7	7 15	18 18	18 19	12 33		n.a.
T 9	17 51	18 53	0n19	23 2	1 52	15 25	2 51	24 51	1 17	18 55	1 38	16 52	2 28	17 0	0 1	24 22	0 26	1 8	7 15	18 18	18 18	12 31		n.a.
W10	18 7	20 31	1 29	23 21	1 50	15 2	3 4	24 55	1 17	18 54	1 38	16 51	2 28	17 1	0 1	24 22	0 26	1 8	7 15	18 18	18 17	12 29		n.a.
T 11	18 23	21 4	2 34	23 39	1 48	14 39	3 17	24 57	1 17	18 54	1 38	16 51	2 29	17 2	0 1	24 22	0 26	1 8	7 15	18 18	18 16	12 27		n.a.
F 12	18 39	20 32	3 30	23 55	1 46	14 17	3 30	25 0	1 17	18 53	1 39	16 50	2 29	17 3	0 1	24 22	0 26	1 8	7 14	18 18	18 15	12 25		n.a.
S 13	18 54	19 3	4 16	24 8	1 42	13 55	3 42	25 3	1 16	18 52	1 39	16 50	2 29	17 4	0 1	24 22	0 26	1 9	7 14	18 18	18 14	12 23		n.a.
S 14	19 9	16 44	4 49	24 20	1 39	13 33	3 54	25 5	1 16	18 51	1 39	16 49	2 30	17 5	0 1	24 22	0 26	1 9	7 14	18 18	18 13	12 21		n.a.
M15	19 23	13 44	5 10	24 30	1 35	13 13	4 5	25 7	1 16	18 51	1 40	16 49	2 30	17 6	0 1	24 22	0 26	1 9	7 14	18 18	18 13	12 19		n.a.
T 16	19 38	10 12	5 17	24 38	1 31	12 53	4 16	25 9	1 16	18 50	1 40	16 49	2 30	17 8	0 1	24 22	0 26	1 9	7 13	18 17	18 12	12 17		n.a.
W17	19 52	6 16	5 11	24 44	1 26	12 34	4 26	25 11	1 16	18 50	1 40	16 48	2 31	17 9	0 1	24 22	0 26	1 9	7 13	18 17	18 11	12 15		n.a.
T 18	20 5	2 3	4 51	24 49	1 21	12 16	4 35	25 12	1 16	18 49	1 41	16 48	2 31	17 10	0 1	24 22	0 26	1 10	7 13	18 18	18 10	12 13		n.a.
F 19	20 18	2n19	4 18	24 52	1 15	11 59	4 44	25 14	1 15	18 49	1 41	16 48	2 31	17 11	0 1	24 22	0 26	1 10	7 13	18 18	18 9	12 11		n.a.
S 20	20 31	6 42	3 32	24 53	1 9	11 43	4 53	25 15	1 15	18 49	1 41	16 48	2 32	17 12	0 1	24 22	0 26	1 10	7 12	18 18	18 8	12 9		n.a.
S 21	20 44	10 53	2 34	24 53	1 3	11 28	5 0	25 16	1 15	18 49	1 42	16 48	2 32	17 13	0 1	24 22	0 26	1 10	7 12	18 18	18 7	12 7		n.a.
M22	20 56	14 40	1 28	24 51	0 56	11 14	5 7	25 16	1 15	18 48	1 42	16 47	2 32	17 14	0 1	24 22	0 26	1 10	7 12	18 18	18 6	12 5		n.a.
T 23	21 8	17 49	0 14	24 48	0 49	11 2	5 14	25 17	1 15	18 48	1 43	16 47	2 33	17 15	0 1	24 22	0 26	1 10	7 12	18 18	18 6	12 3		n.a.
W24	21 20	20 1	1s 2	24 43	0 42	10 51	5 20	25 17	1 14	18 48	1 43	16 47	2 33	17 16	0 1	24 22	0 26	1 10	7 11	18 18	18 5	12 1		n.a.
T 25	21 31	21 1	2 15	24 37	0 35	10 41	5 25	25 17	1 14	18 48	1 43	16 47	2 33	17 17	0 1	24 22	0 26	1 10	7 11	18 18	18 4	11 59		n.a.
F 26	21 42	20 42	3 22	24 30	0 27	10 32	5 30	25 17	1 14	18 48	1 44	16 47	2 33	17 18	0 1	24 22	0 26	1 10	7 11	18 18	18 3	11 57		n.a.
S 27	21 53	19 1	4 16	24 22	0 19	10 25	5 34	25 17	1 14	18 48	1 44	16 47	2 34	17 19	0 0	24 22	0 26	1 10	7 10	18 17	18 2	11 55		n.a.
S 28	22 3	16 6	4 54	24 13	0 11	10 19	5 37	25 17	1 14	18 48	1 44	16 47	2 34	17 20	0 0	24 22	0 26	1 10	7 10	18 17	18 1	11 52		n.a.
M29	22 12	12 14	5 13	24 3	0 2	10 14	5 40	25 16	1 13	18 49	1 45	16 48	2 34	17 21	0 0	24 21	0 26	1 10	7 10	18 16	18 0	11 50		n.a.
T 30	22n22	7n40	5s13	23n51	0s 6	10n10	5s43	25n15	1n13	18s49	1s45	16s48	2s35	17n22	0s 0	24s21	0s26	1n10	7n 9	18s16	17s59	11s48		n.a.

Julian Day Number = 471323.5, Delta T = 24h40m32s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'54, Lahiri = -51°01'53 Julian Calendar 1 June 3423 BCE == Greg. Calendar 4 May 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

JULY 3423 BCE (-3422) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 47 8	9♊56'51	11♍58	6♋ 9	11°D14	3♋ 8	13°R42	22♒31	17♉11	24°R 8	13°R20	20°D15	19♏12	15♒16	n.a.	W 1
T 2	16 51 5	10°54'54	25°57	7°21	11♉15	3°48	13♒41	22°31	17°14	24♐ 6	13♎19	20♏16	19° 9	15°23	n.a.	T 2
F 3	16 55 2	11°52'58	9♎43	8°32	11°17	4°27	13°41	22°R31	17°18	24° 4	13°18	20°17	19° 6	15°29	n.a.	F 3
S 4	16 58 58	12°51'04	23°16	9°41	11°23	5° 6	13°41	22°31	17°21	24° 3	13°18	20°18	19° 3	15°36	n.a.	S 4
S 5	17 2 55	13°49'12	6♏35	10°48	11°30	5°46	13°40	22°31	17°24	24° 1	13°17	20°19	19° 0	15°43	n.a.	S 5
M 6	17 6 51	14°47'22	19°42	11°52	11°39	6°25	13°39	22°31	17°28	23°59	13°17	20°R20	18°56	15°50	n.a.	M 6
T 7	17 10 48	15°45'34	2♐35	12°54	11°51	7° 5	13°38	22°30	17°31	23°58	13°16	20°19	18°53	15°56	n.a.	T 7
W 8	17 14 44	16°43'48	15°17	13°53	12° 4	7°45	13°36	22°30	17°35	23°56	13°16	20°18	18°50	16° 3	n.a.	W 8
T 9	17 18 41	17°42'03	27°46	14°50	12°20	8°24	13°35	22°29	17°38	23°55	13°15	20°14	18°47	16°10	n.a.	T 9
F 10	17 22 37	18°40'21	10♑ 4	15°43	12°38	9° 4	13°33	22°28	17°41	23°53	13°15	20°10	18°44	16°17	n.a.	F 10
S 11	17 26 34	19°38'41	22°13	16°34	12°57	9°44	13°31	22°28	17°45	23°51	13°14	20° 5	18°41	16°23	n.a.	S 11
S 12	17 30 30	20°37'03	4♒13	17°22	13°18	10°24	13°29	22°27	17°48	23°50	13°14	20° 0	18°37	16°30	n.a.	S 12
M13	17 34 27	21°35'28	16° 7	18° 6	13°42	11° 3	13°27	22°26	17°51	23°48	13°14	19°55	18°34	16°37	n.a.	M13
T 14	17 38 24	22°33'54	27°59	18°46	14° 6	11°43	13°24	22°25	17°54	23°46	13°13	19°51	18°31	16°43	n.a.	T 14
W15	17 42 20	23°32'23	9♓52	19°22	14°33	12°23	13°21	22°23	17°57	23°45	13°13	19°49	18°28	16°50	n.a.	W15
T 16	17 46 17	24°30'55	21°51	19°54	15° 1	13° 3	13°18	22°22	18° 1	23°43	13°13	19°D48	18°25	16°57	n.a.	T 16
F 17	17 50 13	25°29'28	4♈ 1	20°22	15°31	13°43	13°15	22°20	18° 4	23°41	13°13	19°48	18°21	17° 4	n.a.	F 17
S 18	17 54 10	26°28'05	16°26	20°44	16° 2	14°24	13°12	22°19	18° 7	23°40	13°12	19°49	18°18	17°10	n.a.	S 18
S 19	17 58 6	27°26'43	29°10	21° 1	16°34	15° 4	13° 9	22°17	18°10	23°38	13°12	19°51	18°15	17°17	n.a.	S 19
M20	18 2 3	28°25'24	12♉18	21°13	17° 8	15°44	13° 5	22°15	18°13	23°36	13°12	19°52	18°12	17°24	n.a.	M20
T 21	18 5 59	29°24'08	25°52	21°R19	17°44	16°24	13° 1	22°14	18°16	23°35	13°12	19°R52	18° 9	17°31	n.a.	T 21
W22	18 9 56	0♋22'54	9♊52	21°19	18°20	17° 5	12°57	22°12	18°19	23°33	13°12	19°51	18° 6	17°37	n.a.	W22
T 23	18 13 52	1°21'42	24°16	21°12	18°58	17°45	12°53	22°10	18°22	23°32	13°D12	19°47	18° 2	17°44	n.a.	T 23
F 24	18 17 49	2°20'33	8♋58	20°58	19°37	18°25	12°48	22° 7	18°25	23°30	13°12	19°42	17°59	17°51	n.a.	F 24
S 25	18 21 46	3°19'26	23°53	20°38	20°17	19° 6	12°44	22° 5	18°28	23°28	13°12	19°35	17°56	17°57	n.a.	S 25
S 26	18 25 42	4°18'21	8♌50	20°10	20°59	19°46	12°39	22° 3	18°30	23°27	13°12	19°29	17°53	18° 4	n.a.	S 26
M27	18 29 39	5°17'18	23°40	19°35	21°41	20°27	12°34	22° 0	18°33	23°25	13°12	19°22	17°50	18°11	n.a.	M27
T 28	18 33 35	6°16'17	8♍18	18°53	22°24	21° 8	12°29	21°58	18°36	23°23	13°12	19°18	17°47	18°18	n.a.	T 28
W29	18 37 32	7°15'17	22°37	18° 4	23° 9	21°48	12°24	21°55	18°39	23°22	13°13	19°15	17°43	18°24	n.a.	W29
T 30	18 41 28	8°14'20	6♎36	17°10	23°54	22°29	12°18	21°52	18°42	23°20	13°13	19°D14	17°40	18°31	n.a.	T 30
F 31	18 45 25	9♋13'25	20♎13	16♋10	24♉40	23♋10	12♒13	21♒49	18♉44	23♐19	13♎13	19♏14	17♏37	18♒38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n31	2n45	4s53	23n39	0s15	10n 8	5s45	25n14	1n13	18s49	1s45	16s48	2s35	17n23	0s 0	24s21	0s26	1n10	7n 9	18s16	17s58	11s46		n.a.
T 2	22 39	2s15	4 16	23 26	0 25	10 6	5 46	25 13	1 13	18 50	1 46	16 48	2 35	17 24	0 0	24 21	0 26	1 10	7 9	18 16	17 58	11 44		n.a.
F 3	22 48	7 5	3 25	23 13	0 34	10 6	5 48	25 11	1 13	18 50	1 46	16 48	2 36	17 25	0 0	24 21	0 26	1 10	7 9	18 16	17 57	11 42		n.a.
S 4	22 55	11 29	2 24	22 58	0 43	10 7	5 48	25 10	1 12	18 51	1 47	16 49	2 36	17 26	0 0	24 21	0 26	1 10	7 8	18 17	17 56	11 40		n.a.
S 5	23 3	15 14	1 15	22 43	0 53	10 9	5 48	25 8	1 12	18 51	1 47	16 49	2 36	17 27	0 0	24 21	0 26	1 10	7 8	18 17	17 55	11 38		n.a.
M 6	23 10	18 10	0 4	22 28	1 3	10 12	5 48	25 5	1 12	18 52	1 47	16 49	2 37	17 28	0 0	24 21	0 26	1 10	7 8	18 17	17 54	11 36		n.a.
T 7	23 16	20 7	1n 7	22 12	1 13	10 16	5 48	25 3	1 12	18 52	1 48	16 50	2 37	17 29	0 0	24 21	0 26	1 10	7 7	18 17	17 53	11 34		n.a.
W 8	23 22	21 1	2 13	21 56	1 23	10 21	5 47	25 1	1 11	18 53	1 48	16 50	2 37	17 30	0 0	24 21	0 26	1 10	7 7	18 17	17 52	11 32		n.a.
T 9	23 28	20 51	3 11	21 40	1 33	10 27	5 46	24 58	1 11	18 54	1 48	16 51	2 38	17 31	0 0	24 21	0 26	1 10	7 7	18 16	17 51	11 30		n.a.
F 10	23 33	19 41	3 59	21 24	1 43	10 34	5 44	24 55	1 11	18 55	1 49	16 51	2 38	17 32	0 0	24 21	0 26	1 10	7 6	18 15	17 50	11 28		n.a.
S 11	23 38	17 38	4 36	21 8	1 53	10 42	5 42	24 52	1 11	18 56	1 49	16 52	2 38	17 33	0 0	24 21	0 26	1 10	7 6	18 13	17 50	11 26		n.a.
S 12	23 43	14 51	5 0	20 51	2 3	10 50	5 40	24 48	1 10	18 57	1 49	16 53	2 39	17 34	0 0	24 21	0 26	1 10	7 6	18 12	17 49	11 24		n.a.
M13	23 47	11 28	5 11	20 36	2 14	10 59	5 38	24 45	1 10	18 58	1 50	16 53	2 39	17 35	0 0	24 21	0 26	1 9	7 5	18 10	17 48	11 22		n.a.
T 14	23 50	7 40	5 9	20 20	2 24	11 9	5 35	24 41	1 10	18 59	1 50	16 54	2 39	17 36	0 0	24 21	0 26	1 9	7 5	18 9	17 47	11 20		n.a.
W15	23 54	3 33	4 53	20 5	2 34	11 20	5 32	24 37	1 10	19 0	1 50	16 55	2 39	17 37	0 0	24 21	0 26	1 9	7 5	18 9	17 46	11 18		n.a.
T 16	23 56	0n43	4 25	19 51	2 43	11 31	5 29	24 33	1 9	19 1	1 51	16 55	2 40	17 38	0 0	24 20	0 26	1 9	7 4	18 8	17 45	11 16		n.a.
F 17	23 58	5 3	3 44	19 37	2 53	11 43	5 26	24 28	1 9	19 2	1 51	16 56	2 40	17 39	0 0	24 20	0 26	1 9	7 4	18 8	17 44	11 14		n.a.
S 18	24 0	9 15	2 52	19 24	3 2	11 55	5 23	24 24	1 9	19 4	1 51	16 57	2 40	17 40	0 0	24 20	0 26	1 8	7 4	18 9	17 43	11 12		n.a.
S 19	24 2	13 10	1 50	19 13	3 11	12 8	5 19	24 19	1 9	19 5	1 52	16 58	2 41	17 41	0 0	24 20	0 26	1 8	7 4	18 9	17 42	11 9		n.a.
M20	24 3	16 34	0 41	19 3	3 20	12 21	5 15	24 14	1 8	19 6	1 52	16 59	2 41	17 41	0 0	24 20	0 26	1 8	7 3	18 10	17 41	11 7		n.a.
T 21	24 3	19 12	0s33	18 54	3 28	12 35	5 11	24 9	1 8	19 8	1 52	16 59	2 41	17 42	0 0	24 20	0 26	1 8	7 3	18 10	17 40	11 5		n.a.
W22	24 3	20 45	1 46	18 47	3 35	12 49	5 7	24 3	1 8	19 9	1 53	17 0	2 42	17 43	0 0	24 20	0 26	1 7	7 3	18 9	17 40	11 3		n.a.
T 23	24 3	21 0	2 55	18 41	3 42	13 4	5 3	23 57	1 7	19 11	1 53	17 1	2 42	17 44	0 0	24 20	0 26	1 7	7 2	18 8	17 39	11 1		n.a.
F 24	24 2	19 51	3 54	18 38	3 47	13 18	4 58	23 52	1 7	19 12	1 53	17 2	2 42	17 45	0 0	24 20	0 26	1 7	7 2	18 7	17 38	10 59		n.a.
S 25	24 1	17 19	4 38	18 37	3 52	13 34	4 54	23 45	1 7	19 14	1 54	17 3	2 42	17 46	0 0	24 20	0 26	1 6	7 2	18 5	17 37	10 57		n.a.
S 26	23 59	13 39	5 3	18 38	3 55	13 49	4 49	23 39	1 6	19 16	1 54	17 4	2 43	17 47	0 0	24 20	0 26	1 6	7 1	18 3	17 36	10 55		n.a.
M27	23 57	9 9	5 7	18 41	3 57	14 5	4 45	23 33	1 6	19 17	1 54	17 6	2 43	17 47	0 0	24 20	0 26	1 6	7 1	18 1	17 35	10 53		n.a.
T 28	23 54	4 11	4 52	18 47	3 57	14 20	4 40	23 26	1 6	19 19	1 54	17 7	2 43	17 48	0 0	24 20	0 26	1 5	7 1	18 0	17 34	10 51		n.a.
W29	23 51	0s56	4 18	18 55	3 55	14 37	4 35	23 19	1 6	19 21	1 55	17 8	2 43	17 49	0 0	24 20	0 26	1 5	7 0	17 59	17 33	10 49		n.a.
T 30	23 47	5 52	3 29	19 5	3 52	14 53	4 30	23 12	1 5	19 23	1 55	17 9	2 44	17 50	0 0	24 19	0 27	1 5	7 0	17 59	17 32	10 47		n.a.
F 31	23n43	10s24	2s30	19n18	3s46	15n 9	4s25	23n 5	1n 5	19s25	1s55	17s10	2s44	17n50	0s 0	24s19	0s27	1n 4	7n 0	17s59	17s31	10s45		n.a.

Julian Day Number = 471353.5, Delta T = 24h40m30s
Ecliptic obliquity = 24°03'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'49, Lahiri = -51°01'49 Julian Calendar 1 July 3423 BCE == Greg. Calendar 3 June 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

AUGUST 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 49 21	10♋12'32	3♏32	15°R 7	25♉27	23♋51	12°R 7	21°R46	18♉47	23°R17	13♎13	19♏15	17♏34	18♒45	n.a.	S 1
S 2	18 53 18	11°11'40	16°33	14♋ 0	26°15	24°31	12♒ 1	21♒43	18°49	23♐16	13°14	19°R16	17°31	18°51	n.a.	S 2
M 3	18 57 14	12°10'51	29°20	12°53	27° 4	25°12	11°55	21°40	18°52	23°14	13°14	19°15	17°27	18°58	n.a.	M 3
T 4	19 1 11	13°10'04	11♐54	11°45	27°53	25°53	11°49	21°37	18°54	23°12	13°14	19°13	17°24	19° 5	n.a.	T 4
W 5	19 5 7	14° 9'19	24°18	10°40	28°44	26°34	11°42	21°34	18°57	23°11	13°15	19° 8	17°21	19°11	n.a.	W 5
T 6	19 9 4	15° 8'37	6♑34	9°39	29°35	27°15	11°36	21°30	18°59	23° 9	13°15	19° 0	17°18	19°18	n.a.	T 6
F 7	19 13 1	16° 7'56	18°42	8°44	0♊27	27°57	11°29	21°27	19° 2	23° 8	13°16	18°51	17°15	19°25	n.a.	F 7
S 8	19 16 57	17° 7'18	0♒43	7°56	1°19	28°38	11°23	21°23	19° 4	23° 6	13°16	18°40	17°12	19°32	n.a.	S 8
S 9	19 20 54	18° 6'42	12°40	7°16	2°12	29°19	11°16	21°19	19° 6	23° 5	13°17	18°28	17° 8	19°38	n.a.	S 9
M10	19 24 50	19° 6'09	24°32	6°46	3° 6	0♌ 0	11° 9	21°16	19° 9	23° 4	13°17	18°17	17° 5	19°45	n.a.	M10
T 11	19 28 47	20° 5'37	6♓23	6°26	4° 1	0°42	11° 2	21°12	19°11	23° 2	13°18	18° 7	17° 2	19°52	n.a.	T 11
W12	19 32 43	21° 5'09	18°16	6°D17	4°56	1°23	10°55	21° 8	19°13	23° 1	13°18	18° 0	16°59	19°59	n.a.	W12
T 13	19 36 40	22° 4'42	0♈13	6°18	5°51	2° 4	10°47	21° 4	19°15	22°59	13°19	17°55	16°56	20° 5	n.a.	T 13
F 14	19 40 36	23° 4'19	12°19	6°30	6°48	2°46	10°40	21° 0	19°17	22°58	13°20	17°53	16°52	20°12	n.a.	F 14
S 15	19 44 33	24° 3'57	24°39	6°53	7°44	3°27	10°33	20°56	19°19	22°57	13°20	17°D52	16°49	20°19	n.a.	S 15
S 16	19 48 29	25° 3'39	7♉18	7°25	8°42	4° 9	10°25	20°52	19°21	22°55	13°21	17°52	16°46	20°25	n.a.	S 16
M17	19 52 26	26° 3'23	20°21	8° 6	9°40	4°51	10°17	20°48	19°23	22°54	13°22	17°R52	16°43	20°32	n.a.	M17
T 18	19 56 22	27° 3'09	3♊51	8°56	10°38	5°32	10°10	20°43	19°25	22°53	13°23	17°51	16°40	20°39	n.a.	T 18
W19	20 0 19	28° 2'58	17°50	9°54	11°37	6°14	10° 2	20°39	19°27	22°51	13°24	17°48	16°37	20°46	n.a.	W19
T 20	20 4 16	29° 2'49	2♋19	10°58	12°36	6°56	9°54	20°35	19°29	22°50	13°25	17°42	16°33	20°52	n.a.	T 20
F 21	20 8 12	0♌ 2'43	17°12	12° 9	13°36	7°38	9°46	20°30	19°31	22°49	13°25	17°34	16°30	20°59	n.a.	F 21
S 22	20 12 9	1° 2'39	2♌23	13°25	14°36	8°20	9°38	20°26	19°33	22°48	13°26	17°24	16°27	21° 6	n.a.	S 22
S 23	20 16 5	2° 2'37	17°40	14°45	15°37	9° 2	9°30	20°21	19°34	22°46	13°27	17°13	16°24	21°13	n.a.	S 23
M24	20 20 2	3° 2'37	2♍52	16°10	16°38	9°44	9°22	20°17	19°36	22°45	13°28	17° 2	16°21	21°19	n.a.	M24
T 25	20 23 58	4° 2'39	17°49	17°38	17°40	10°26	9°14	20°12	19°37	22°44	13°29	16°54	16°18	21°26	n.a.	T 25
W26	20 27 55	5° 2'43	2♎24	19° 9	18°41	11° 8	9° 6	20° 7	19°39	22°43	13°30	16°48	16°14	21°33	n.a.	W26
T 27	20 31 51	6° 2'49	16°32	20°42	19°44	11°50	8°58	20° 3	19°40	22°42	13°32	16°44	16°11	21°39	n.a.	T 27
F 28	20 35 48	7° 2'57	0♏13	22°17	20°46	12°32	8°50	19°58	19°42	22°41	13°33	16°43	16° 8	21°46	n.a.	F 28
S 29	20 39 44	8° 3'06	13°29	23°53	21°49	13°14	8°42	19°53	19°43	22°40	13°34	16°43	16° 5	21°53	n.a.	S 29
S 30	20 43 41	9° 3'18	26°23	25°31	22°52	13°57	8°33	19°48	19°45	22°39	13°35	16°43	16° 2	22° 0	n.a.	S 30
M31	20 47 37	10♌ 3'31	8♐59	27♋10	23♊56	14♌39	8♒25	19♒44	19♉46	22♐38	13♎36	16♏41	15♏58	22♒ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	14s19	1s24	19n33	3s39	15n25	4s19	22n57	1n 5	19s27	1s55	17s11	2s44	17n51	0s 0	24s19	0s27	1n 4	6n59	17s59	17s30	10s43		n.a.
S 2	23 34	17 27	0 15	19 50	3 29	15 42	4 14	22 49	1 4	19 29	1 56	17 13	2 44	17 52	0 0	24 19	0 27	1 3	6 59	17 59	17 30	10 41		n.a.
M 3	23 29	19 39	0n54	20 8	3 17	15 58	4 9	22 41	1 4	19 31	1 56	17 14	2 45	17 53	0 0	24 19	0 27	1 3	6 59	17 59	17 29	10 38		n.a.
T 4	23 23	20 50	1 58	20 28	3 4	16 15	4 3	22 33	1 4	19 33	1 56	17 15	2 45	17 53	0 0	24 19	0 27	1 2	6 58	17 59	17 28	10 36		n.a.
W 5	23 17	21 0	2 56	20 49	2 49	16 31	3 58	22 25	1 3	19 35	1 56	17 17	2 45	17 54	0 0	24 19	0 27	1 2	6 58	17 57	17 27	10 34		n.a.
T 6	23 10	20 8	3 45	21 10	2 32	16 48	3 52	22 16	1 3	19 37	1 57	17 18	2 45	17 55	0 0	24 19	0 27	1 2	6 58	17 55	17 26	10 32		n.a.
F 7	23 3	18 22	4 23	21 32	2 14	17 4	3 47	22 8	1 3	19 39	1 57	17 19	2 46	17 55	0 0	24 19	0 27	1 1	6 57	17 52	17 25	10 30		n.a.
S 8	22 56	15 49	4 49	21 54	1 55	17 21	3 41	21 59	1 2	19 41	1 57	17 21	2 46	17 56	0 0	24 19	0 27	1 1	6 57	17 49	17 24	10 28		n.a.
S 9	22 48	12 37	5 2	22 15	1 36	17 37	3 36	21 50	1 2	19 43	1 57	17 22	2 46	17 57	0 0	24 19	0 27	1 0	6 57	17 46	17 23	10 26		n.a.
M10	22 39	8 57	5 2	22 36	1 16	17 53	3 30	21 40	1 2	19 45	1 58	17 24	2 46	17 57	0 0	24 19	0 27	1 0	6 56	17 43	17 22	10 24		n.a.
T 11	22 30	4 57	4 48	22 57	0 57	18 9	3 24	21 31	1 1	19 47	1 58	17 25	2 47	17 58	0 0	24 19	0 27	0 59	6 56	17 40	17 21	10 22		n.a.
W12	22 21	0 45	4 23	23 16	0 38	18 25	3 18	21 21	1 1	19 50	1 58	17 27	2 47	17 59	0 0	24 19	0 27	0 58	6 56	17 38	17 20	10 20		n.a.
T 13	22 12	3n31	3 45	23 34	0 20	18 41	3 13	21 11	1 0	19 52	1 58	17 28	2 47	17 59	0n 0	24 18	0 27	0 58	6 55	17 37	17 19	10 18		n.a.
F 14	22 1	7 42	2 57	23 50	0 3	18 56	3 7	21 1	1 0	19 54	1 58	17 30	2 47	18 0	0 0	24 18	0 27	0 57	6 55	17 36	17 18	10 16		n.a.
S 15	21 51	11 39	2 0	24 6	0n13	19 11	3 1	20 51	1 0	19 56	1 58	17 31	2 47	18 1	0 0	24 18	0 27	0 57	6 55	17 36	17 18	10 14		n.a.
S 16	21 40	15 11	0 56	24 19	0 28	19 26	2 55	20 40	0 59	19 59	1 59	17 33	2 47	18 1	0 0	24 18	0 27	0 56	6 54	17 36	17 17	10 11		n.a.
M17	21 29	18 5	0s13	24 30	0 42	19 41	2 50	20 30	0 59	20 1	1 59	17 34	2 48	18 2	0 0	24 18	0 27	0 56	6 54	17 36	17 16	10 9		n.a.
T 18	21 17	20 5	1 24	24 40	0 55	19 55	2 44	20 19	0 59	20 3	1 59	17 36	2 48	18 2	0 0	24 18	0 27	0 55	6 54	17 36	17 15	10 7		n.a.
W19	21 5	20 58	2 32	24 47	1 6	20 9	2 38	20 8	0 58	20 5	1 59	17 37	2 48	18 3	0 0	24 18	0 27	0 54	6 53	17 35	17 14	10 5		n.a.
T 20	20 52	20 30	3 33	24 52	1 16	20 23	2 32	19 57	0 58	20 8	1 59	17 39	2 48	18 3	0 0	24 18	0 27	0 54	6 53	17 33	17 13	10 3		n.a.
F 21	20 40	18 37	4 21	24 54	1 25	20 36	2 27	19 45	0 57	20 10	1 59	17 41	2 48	18 4	0 0	24 18	0 27	0 53	6 53	17 31	17 12	10 1		n.a.
S 22	20 26	15 25	4 51	24 54	1 33	20 49	2 21	19 34	0 57	20 12	1 59	17 42	2 48	18 4	0 0	24 18	0 27	0 52	6 53	17 28	17 11	9 59		n.a.
S 23	20 13	11 10	5 1	24 52	1 40	21 1	2 15	19 22	0 57	20 15	1 59	17 44	2 49	18 5	0 0	24 18	0 27	0 52	6 52	17 24	17 10	9 57		n.a.
M24	19 59	6 13	4 50	24 47	1 45	21 13	2 9	19 10	0 56	20 17	1 59	17 45	2 49	18 5	0 0	24 18	0 27	0 51	6 52	17 21	17 9	9 55		n.a.
T 25	19 44	0 59	4 19	24 40	1 50	21 25	2 4	18 58	0 56	20 19	1 59	17 47	2 49	18 6	0 0	24 18	0 27	0 50	6 52	17 19	17 8	9 53		n.a.
W26	19 30	4s12	3 32	24 31	1 53	21 36	1 58	18 46	0 55	20 21	1 59	17 49	2 49	18 6	0 0	24 18	0 27	0 50	6 51	17 17	17 7	9 51		n.a.
T 27	19 14	9 0	2 32	24 19	1 56	21 47	1 52	18 34	0 55	20 24	2 0	17 50	2 49	18 6	0 0	24 18	0 27	0 49	6 51	17 16	17 6	9 48		n.a.
F 28	18 59	13 11	1 26	24 6	1 58	21 57	1 46	18 21	0 55	20 26	2 0	17 52	2 49	18 7	0 0	24 17	0 27	0 48	6 51	17 16	17 5	9 46		n.a.
S 29	18 43	16 34	0 17	23 50	1 59	22 7	1 41	18 8	0 54	20 28	2 0	17 54	2 49	18 7	0 0	24 17	0 27	0 48	6 50	17 16	17 4	9 44		n.a.
S 30	18 27	19 1	0n51	23 32	1 59	22 16	1 35	17 55	0 54	20 30	2 0	17 55	2 49	18 8	0 0	24 17	0 27	0 47	6 50	17 16	17 4	9 42		n.a.
M31	18n11	20s29	1n55	23n12	1n59	22n25	1s30	17n42	0n53	20s33	2s 0	17s57	2s50	18n 8	0n 0	24s17	0s27	0n46	6n50	17s15	17s 3	9s40		n.a.

Julian Day Number = 471384.5, Delta T = 24h40m27s
Ecliptic obliquity = 24°03'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'45, Lahiri = -51°01'45 Julian Calendar 1 Aug. 3423 BCE == Greg. Calendar 4 July 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

SEPTEMBER 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 51 34	11♌ 3'46	21♐21	28♋49	25♊ 0	15♌21	8°R17	19°R39	19♉47	22°R37	13♎37	16°R37	15♏55	22♒13	n.a.	T 1
W 2	20 55 31	12° 4'02	3♑33	0♌29	26° 4	16° 4	8♒ 9	19♒34	19°48	22♐36	13°39	16♏31	15°52	22°20	n.a.	W 2
T 3	20 59 27	13° 4'21	15°38	2° 9	27° 9	16°46	8° 1	19°29	19°49	22°35	13°40	16°21	15°49	22°26	n.a.	T 3
F 4	21 3 24	14° 4'41	27°37	3°49	28°14	17°29	7°53	19°24	19°50	22°34	13°41	16° 8	15°46	22°33	n.a.	F 4
S 5	21 7 20	15° 5'03	9♒32	5°29	29°19	18°12	7°45	19°19	19°51	22°33	13°43	15°54	15°43	22°40	n.a.	S 5
S 6	21 11 17	16° 5'28	21°26	7° 9	0♋24	18°54	7°37	19°14	19°52	22°32	13°44	15°39	15°39	22°47	n.a.	S 6
M 7	21 15 13	17° 5'54	3♓18	8°49	1°30	19°37	7°29	19° 9	19°53	22°31	13°45	15°24	15°36	22°53	n.a.	M 7
T 8	21 19 10	18° 6'22	15°11	10°29	2°36	20°20	7°21	19° 4	19°54	22°31	13°47	15°11	15°33	23° 0	n.a.	T 8
W 9	21 23 6	19° 6'51	27° 5	12° 9	3°43	21° 3	7°13	18°59	19°55	22°30	13°48	15° 1	15°30	23° 7	n.a.	W 9
T 10	21 27 3	20° 7'23	9♈ 5	13°48	4°49	21°45	7° 6	18°54	19°56	22°29	13°50	14°54	15°27	23°14	n.a.	T 10
F 11	21 30 59	21° 7'57	21°12	15°28	5°56	22°28	6°58	18°49	19°56	22°28	13°51	14°49	15°24	23°20	n.a.	F 11
S 12	21 34 56	22° 8'33	3♉31	17° 6	7° 3	23°11	6°50	18°44	19°57	22°28	13°53	14°48	15°20	23°27	n.a.	S 12
S 13	21 38 53	23° 9'12	16° 6	18°45	8°10	23°54	6°43	18°40	19°57	22°27	13°54	14°47	15°17	23°34	n.a.	S 13
M14	21 42 49	24° 9'52	29° 2	20°23	9°18	24°37	6°35	18°35	19°58	22°27	13°56	14°47	15°14	23°40	n.a.	M14
T 15	21 46 46	25°10'34	12♊24	22° 1	10°26	25°21	6°28	18°30	19°58	22°26	13°57	14°46	15°11	23°47	n.a.	T 15
W16	21 50 42	26°11'18	26°13	23°38	11°34	26° 4	6°21	18°25	19°59	22°26	13°59	14°43	15° 8	23°54	n.a.	W16
T 17	21 54 39	27°12'05	10♋32	25°15	12°42	26°47	6°14	18°20	19°59	22°25	14° 1	14°38	15° 4	24° 1	n.a.	T 17
F 18	21 58 35	28°12'53	25°18	26°52	13°51	27°30	6° 7	18°15	19°59	22°25	14° 2	14°30	15° 1	24° 7	n.a.	F 18
S 19	22 2 32	29°13'43	10♌26	28°29	14°59	28°14	6° 0	18°10	20° 0	22°24	14° 4	14°19	14°58	24°14	n.a.	S 19
S 20	22 6 28	0♍14'34	25°46	0♍ 5	16° 8	28°57	5°53	18° 5	20° 0	22°24	14° 6	14° 8	14°55	24°21	n.a.	S 20
M21	22 10 25	1°15'27	11♍ 6	1°41	17°17	29°41	5°46	18° 1	20° 0	22°23	14° 7	13°57	14°52	24°28	n.a.	M21
T 22	22 14 21	2°16'22	26°15	3°16	18°26	0♍24	5°40	17°56	20° 0	22°23	14° 9	13°48	14°49	24°34	n.a.	T 22
W23	22 18 18	3°17'17	11♎ 4	4°52	19°36	1° 8	5°33	17°51	20°R 0	22°23	14°11	13°42	14°45	24°41	n.a.	W23
T 24	22 22 15	4°18'14	25°25	6°27	20°45	1°51	5°27	17°47	20° 0	22°22	14°13	13°38	14°42	24°48	n.a.	T 24
F 25	22 26 11	5°19'13	9♏17	8° 1	21°55	2°35	5°21	17°42	20° 0	22°22	14°15	13°D37	14°39	24°54	n.a.	F 25
S 26	22 30 8	6°20'12	22°40	9°36	23° 5	3°18	5°15	17°37	20° 0	22°22	14°16	13°37	14°36	25° 1	n.a.	S 26
S 27	22 34 4	7°21'12	5♐37	11°11	24°15	4° 2	5° 9	17°33	20° 0	22°22	14°18	13°R37	14°33	25° 8	n.a.	S 27
M28	22 38 1	8°22'14	18°13	12°45	25°25	4°46	5° 4	17°28	19°59	22°22	14°20	13°37	14°29	25°15	n.a.	M28
T 29	22 41 57	9°23'17	0♑32	14°19	26°35	5°30	4°58	17°24	19°59	22°22	14°22	13°35	14°26	25°21	n.a.	T 29
W30	22 45 54	10♍24'20	12♑38	15♍53	27♋46	6♍14	4♒53	17♒20	19♉59	22♐22	14♎24	13♏30	14♏23	25♒28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n54	20s54	2n52	22n51	1n58	22n33	1s24	17n29	0n53	20s35	2s 0	17s59	2s50	18n 8	0n 0	24s17	0s27	0n45	6n49	17s14	17s 2	9s38		n.a.
W 2	17 37	20 20	3 40	22 27	1 56	22 41	1 19	17 16	0 52	20 37	2 0	18 0	2 50	18 9	0 0	24 17	0 27	0 45	6 49	17 12	17 1	9 36		n.a.
T 3	17 19	18 50	4 18	22 3	1 54	22 48	1 13	17 2	0 52	20 39	2 0	18 2	2 50	18 9	0 0	24 17	0 27	0 44	6 49	17 9	17 0	9 34		n.a.
F 4	17 2	16 32	4 44	21 36	1 52	22 55	1 8	16 48	0 52	20 41	2 0	18 4	2 50	18 9	0 0	24 17	0 27	0 43	6 49	17 5	16 59	9 32		n.a.
S 5	16 44	13 33	4 57	21 8	1 49	23 1	1 2	16 35	0 51	20 43	1 59	18 5	2 50	18 10	0 0	24 17	0 27	0 42	6 48	17 1	16 58	9 30		n.a.
S 6	16 25	10 2	4 58	20 39	1 46	23 6	0 57	16 20	0 51	20 45	1 59	18 7	2 50	18 10	0 0	24 17	0 27	0 41	6 48	16 57	16 57	9 28		n.a.
M 7	16 7	6 8	4 45	20 9	1 42	23 11	0 52	16 6	0 50	20 48	1 59	18 9	2 50	18 10	0 0	24 17	0 27	0 41	6 48	16 52	16 56	9 25		n.a.
T 8	15 48	2 0	4 20	19 38	1 38	23 15	0 47	15 52	0 50	20 50	1 59	18 10	2 50	18 10	0 0	24 17	0 27	0 40	6 47	16 49	16 55	9 23		n.a.
W 9	15 28	2n13	3 43	19 5	1 34	23 19	0 42	15 38	0 49	20 52	1 59	18 12	2 50	18 11	0 0	24 17	0 27	0 39	6 47	16 45	16 54	9 21		n.a.
T 10	15 9	6 23	2 57	18 32	1 29	23 21	0 37	15 23	0 49	20 53	1 59	18 14	2 50	18 11	0 0	24 17	0 27	0 38	6 47	16 43	16 53	9 19		n.a.
F 11	14 49	10 21	2 1	17 57	1 24	23 24	0 31	15 8	0 48	20 55	1 59	18 15	2 50	18 11	0 0	24 17	0 27	0 37	6 47	16 42	16 52	9 17		n.a.
S 12	14 29	13 56	0 59	17 22	1 19	23 25	0 27	14 53	0 48	20 57	1 59	18 17	2 50	18 11	0 0	24 17	0 27	0 36	6 46	16 41	16 51	9 15		n.a.
S 13	14 9	16 58	0s 7	16 46	1 14	23 26	0 22	14 38	0 47	20 59	1 59	18 18	2 50	18 11	0 0	24 17	0 27	0 36	6 46	16 41	16 50	9 13		n.a.
M14	13 48	19 15	1 15	16 9	1 8	23 26	0 17	14 23	0 47	21 1	1 59	18 20	2 50	18 12	0 0	24 17	0 27	0 35	6 46	16 41	16 49	9 11		n.a.
T 15	13 28	20 32	2 21	15 31	1 3	23 26	0 12	14 8	0 46	21 3	1 59	18 22	2 50	18 12	0 0	24 17	0 27	0 34	6 46	16 41	16 48	9 9		n.a.
W16	13 7	20 40	3 21	14 53	0 57	23 25	0 7	13 52	0 46	21 4	1 58	18 23	2 50	18 12	0 0	24 17	0 27	0 33	6 45	16 40	16 47	9 6		n.a.
T 17	12 45	19 28	4 10	14 14	0 51	23 23	0 3	13 37	0 45	21 6	1 58	18 25	2 50	18 12	0 0	24 17	0 27	0 32	6 45	16 38	16 46	9 4		n.a.
F 18	12 24	16 58	4 45	13 35	0 45	23 21	0n 2	13 21	0 45	21 8	1 58	18 26	2 50	18 12	0 0	24 17	0 27	0 31	6 45	16 36	16 46	9 2		n.a.
S 19	12 2	13 16	5 1	12 55	0 39	23 18	0 6	13 5	0 44	21 9	1 58	18 28	2 50	18 12	0 0	24 17	0 27	0 30	6 45	16 33	16 45	9 0		n.a.
S 20	11 40	8 38	4 55	12 15	0 33	23 14	0 11	12 49	0 44	21 11	1 58	18 29	2 50	18 12	0 0	24 17	0 27	0 29	6 44	16 29	16 44	8 58		n.a.
M21	11 18	3 28	4 29	11 34	0 27	23 9	0 15	12 33	0 43	21 13	1 58	18 31	2 50	18 12	0 0	24 17	0 27	0 29	6 44	16 26	16 43	8 56		n.a.
T 22	10 56	1s52	3 43	10 53	0 21	23 4	0 19	12 17	0 43	21 14	1 57	18 32	2 50	18 12	0 0	24 17	0 27	0 28	6 44	16 23	16 42	8 54		n.a.
W23	10 33	6 59	2 44	10 12	0 14	22 58	0 24	12 1	0 42	21 15	1 57	18 34	2 50	18 12	0 0	24 16	0 27	0 27	6 44	16 21	16 41	8 52		n.a.
T 24	10 11	11 33	1 35	9 30	0 8	22 52	0 28	11 44	0 42	21 17	1 57	18 35	2 50	18 12	0 0	24 16	0 27	0 26	6 43	16 20	16 40	8 50		n.a.
F 25	9 48	15 19	0 23	8 48	0 2	22 44	0 32	11 28	0 41	21 18	1 57	18 36	2 50	18 12	0 0	24 16	0 27	0 25	6 43	16 20	16 39	8 47		n.a.
S 26	9 25	18 8	0n48	8 6	0s 5	22 36	0 36	11 11	0 41	21 19	1 57	18 38	2 50	18 12	0 1	24 16	0 27	0 24	6 43	16 20	16 38	8 45		n.a.
S 27	9 2	19 55	1 54	7 23	0 11	22 28	0 39	10 54	0 40	21 21	1 56	18 39	2 50	18 12	0 1	24 16	0 27	0 23	6 43	16 20	16 37	8 43		n.a.
M28	8 38	20 39	2 53	6 40	0 18	22 19	0 43	10 37	0 40	21 22	1 56	18 40	2 49	18 12	0 1	24 16	0 27	0 22	6 42	16 20	16 36	8 41		n.a.
T 29	8 15	20 21	3 43	5 58	0 24	22 9	0 47	10 20	0 39	21 23	1 56	18 42	2 49	18 12	0 1	24 16	0 27	0 21	6 42	16 19	16 35	8 39		n.a.
W30	7n51	19s 6	4n21	5n15	0s30	21n58	0n50	10n 3	0n39	21s24	1s56	18s43	2s49	18n12	0n 1	24s16	0s27	0n20	6n42	16s18	16s34	8s37		n.a.

Julian Day Number = 471415.5, Delta T = 24h40m24s
Ecliptic obliquity = 24°03'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'41, Lahiri = -51°01'41 Julian Calendar 1 Sept. 3423 BCE == Greg. Calendar 4 Aug. 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

OCTOBER 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 49 50	11♍25'24	24♉37	17♍27	28♋57	6♍58	4°R48	17°R15	19°R58	22°D22	14♎26	13°R22	14♏20	25♒35	n.a.	T 1
F 2	22 53 47	12°26'30	6♒31	19° 0	0♌ 7	7°41	4♒43	17♒11	19♉58	22♐22	14°28	13♏12	14°17	25°41	n.a.	F 2
S 3	22 57 44	13°27'36	18°23	20°34	1°18	8°25	4°38	17° 7	19°57	22°22	14°30	13° 1	14°14	25°48	n.a.	S 3
S 4	23 1 40	14°28'44	0♓15	22° 7	2°29	9°10	4°33	17° 3	19°56	22°22	14°32	12°49	14°10	25°55	n.a.	S 4
M 5	23 5 37	15°29'52	12°10	23°41	3°40	9°54	4°29	16°59	19°56	22°22	14°34	12°37	14° 7	26° 2	n.a.	M 5
T 6	23 9 33	16°31'01	24° 7	25°14	4°52	10°38	4°25	16°55	19°55	22°22	14°36	12°27	14° 4	26° 8	n.a.	T 6
W 7	23 13 30	17°32'11	6♈10	26°47	6° 3	11°22	4°21	16°51	19°54	22°22	14°38	12°18	14° 1	26°15	n.a.	W 7
T 8	23 17 26	18°33'23	18°18	28°20	7°15	12° 6	4°17	16°47	19°54	22°22	14°40	12°13	13°58	26°22	n.a.	T 8
F 9	23 21 23	19°34'35	0♉34	29°53	8°27	12°50	4°13	16°43	19°53	22°23	14°42	12°10	13°55	26°28	n.a.	F 9
S 10	23 25 19	20°35'49	13° 0	1♎26	9°38	13°35	4°10	16°40	19°52	22°23	14°44	12°D 9	13°51	26°35	n.a.	S 10
S 11	23 29 16	21°37'03	25°40	2°59	10°50	14°19	4° 6	16°36	19°51	22°23	14°46	12°10	13°48	26°42	n.a.	S 11
M12	23 33 13	22°38'19	8♊37	4°31	12° 2	15° 4	4° 3	16°33	19°50	22°24	14°48	12°11	13°45	26°49	n.a.	M12
T 13	23 37 9	23°39'36	21°54	6° 4	13°14	15°48	4° 0	16°29	19°49	22°24	14°50	12°R12	13°42	26°55	n.a.	T 13
W14	23 41 6	24°40'54	5♋34	7°36	14°27	16°33	3°58	16°26	19°48	22°24	14°52	12°11	13°39	27° 2	n.a.	W14
T 15	23 45 2	25°42'13	19°38	9° 8	15°39	17°17	3°55	16°23	19°46	22°25	14°54	12° 9	13°35	27° 9	n.a.	T 15
F 16	23 48 59	26°43'32	4♌ 6	10°40	16°51	18° 2	3°53	16°19	19°45	22°25	14°56	12° 4	13°32	27°16	n.a.	F 16
S 17	23 52 55	27°44'53	18°55	12°12	18° 4	18°46	3°51	16°16	19°44	22°26	14°58	11°58	13°29	27°22	n.a.	S 17
S 18	23 56 52	28°46'14	3♍58	13°43	19°17	19°31	3°49	16°13	19°43	22°27	15° 1	11°51	13°26	27°29	n.a.	S 18
M19	0 0 48	29°47'36	19° 6	15°14	20°29	20°16	3°47	16°10	19°41	22°27	15° 3	11°44	13°23	27°36	n.a.	M19
T 20	0 4 45	0♎48'58	4♎ 8	16°44	21°42	21° 1	3°46	16° 8	19°40	22°28	15° 5	11°39	13°20	27°42	n.a.	T 20
W21	0 8 42	1°50'21	18°57	18°14	22°55	21°46	3°44	16° 5	19°38	22°28	15° 7	11°35	13°16	27°49	n.a.	W21
T 22	0 12 38	2°51'44	3♏23	19°42	24° 8	22°30	3°43	16° 2	19°37	22°29	15° 9	11°33	13°13	27°56	n.a.	T 22
F 23	0 16 35	3°53'07	17°23	21°10	25°21	23°15	3°43	16° 0	19°35	22°30	15°11	11°D33	13°10	28° 3	n.a.	F 23
S 24	0 20 31	4°54'30	0♐55	22°37	26°34	24° 0	3°42	15°58	19°34	22°31	15°14	11°34	13° 7	28° 9	n.a.	S 24
S 25	0 24 28	5°55'54	14° 1	24° 2	27°47	24°45	3°41	15°55	19°32	22°31	15°16	11°35	13° 4	28°16	n.a.	S 25
M26	0 28 24	6°57'17	26°43	25°25	29° 0	25°30	3°41	15°53	19°30	22°32	15°18	11°37	13° 0	28°23	n.a.	M26
T 27	0 32 21	7°58'40	9♑ 6	26°46	0♍13	26°15	3°D41	15°51	19°29	22°33	15°20	11°R37	12°57	28°29	n.a.	T 27
W28	0 36 18	9° 0'04	21°14	28° 5	1°27	27° 0	3°41	15°49	19°27	22°34	15°22	11°36	12°54	28°36	n.a.	W28
T 29	0 40 14	10° 1'26	3♒12	29°21	2°40	27°46	3°42	15°47	19°25	22°35	15°25	11°34	12°51	28°43	n.a.	T 29
F 30	0 44 11	11° 2'49	15° 4	0♏34	3°53	28°31	3°42	15°46	19°23	22°36	15°27	11°30	12°48	28°50	n.a.	F 30
S 31	0 48 7	12♎ 4'11	26♒55	1♏43	5♍ 7	29♍16	3♒43	15♒44	19♉21	22♐37	15♎29	11♏25	12♏45	28♒56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	7n28	17s 2	4n48	4n32	0s37	21n47	0n54	9n46	0n38	21s25	1s55	18s44	2s49	18n12	0n 1	24s16	0s27	0n19	6n42	16s15	16s33	8s35			n.a.
F 2	7 4	14 16	5 1	3 48	0 43	21 35	0 57	9 29	0 38	21 26	1 55	18 45	2 49	18 12	0 1	24 16	0 27	0 18	6 42	16 12	16 32	8 33			n.a.
S 3	6 40	10 55	5 2	3 5	0 49	21 22	1 1	9 11	0 37	21 27	1 55	18 47	2 49	18 11	0 1	24 16	0 27	0 17	6 41	16 9	16 31	8 31			n.a.
S 4	6 16	7 10	4 50	2 22	0 55	21 9	1 4	8 54	0 36	21 28	1 55	18 48	2 49	18 11	0 1	24 16	0 27	0 16	6 41	16 5	16 30	8 28			n.a.
M 5	5 52	3 7	4 25	1 39	1 1	20 55	1 7	8 36	0 36	21 29	1 54	18 49	2 49	18 11	0 1	24 16	0 27	0 15	6 41	16 1	16 29	8 26			n.a.
T 6	5 27	1n 5	3 48	0 56	1 7	20 40	1 10	8 19	0 35	21 30	1 54	18 50	2 48	18 11	0 1	24 16	0 27	0 14	6 41	15 58	16 28	8 24			n.a.
W 7	5 3	5 15	3 1	0 12	1 13	20 25	1 13	8 1	0 35	21 30	1 54	18 51	2 48	18 11	0 1	24 16	0 27	0 13	6 41	15 55	16 27	8 22			n.a.
T 8	4 38	9 16	2 5	0s31	1 18	20 9	1 16	7 43	0 34	21 31	1 54	18 52	2 48	18 11	0 1	24 16	0 27	0 12	6 40	15 54	16 26	8 20			n.a.
F 9	4 14	12 56	1 2	1 13	1 24	19 53	1 18	7 25	0 34	21 32	1 53	18 53	2 48	18 10	0 1	24 16	0 27	0 12	6 40	15 53	16 25	8 18			n.a.
S 10	3 49	16 4	0s 5	1 56	1 29	19 36	1 21	7 7	0 33	21 32	1 53	18 54	2 48	18 10	0 1	24 16	0 27	0 11	6 40	15 53	16 24	8 16			n.a.
S 11	3 24	18 30	1 12	2 39	1 34	19 18	1 24	6 49	0 32	21 33	1 53	18 55	2 48	18 10	0 1	24 16	0 27	0 10	6 40	15 53	16 23	8 14			n.a.
M12	3 0	20 2	2 18	3 21	1 39	19 0	1 26	6 31	0 32	21 33	1 52	18 56	2 48	18 10	0 1	24 17	0 27	0 9	6 40	15 53	16 22	8 12			n.a.
T 13	2 35	20 31	3 18	4 3	1 44	18 41	1 28	6 13	0 31	21 34	1 52	18 57	2 47	18 9	0 1	24 17	0 27	0 8	6 39	15 53	16 21	8 9			n.a.
W14	2 10	19 48	4 8	4 44	1 48	18 22	1 31	5 55	0 31	21 34	1 52	18 58	2 47	18 9	0 1	24 17	0 27	0 7	6 39	15 53	16 20	8 7			n.a.
T 15	1 45	17 52	4 45	5 26	1 52	18 2	1 33	5 36	0 30	21 34	1 51	18 59	2 47	18 9	0 1	24 17	0 27	0 6	6 39	15 52	16 19	8 5			n.a.
F 16	1 20	14 47	5 6	6 6	1 56	17 41	1 35	5 18	0 29	21 35	1 51	19 0	2 47	18 8	0 1	24 17	0 27	0 5	6 39	15 51	16 18	8 3			n.a.
S 17	0 55	10 41	5 6	6 46	2 0	17 20	1 37	5 0	0 29	21 35	1 51	19 0	2 47	18 8	0 1	24 17	0 27	0 4	6 39	15 49	16 17	8 1			n.a.
S 18	0 30	5 53	4 46	7 26	2 3	16 59	1 39	4 41	0 28	21 35	1 50	19 1	2 46	18 8	0 1	24 17	0 27	0 3	6 39	15 47	16 16	7 59			n.a.
M19	0 5	0 40	4 6	8 5	2 6	16 37	1 40	4 22	0 28	21 35	1 50	19 2	2 46	18 7	0 1	24 17	0 27	0 2	6 38	15 45	16 15	7 57			n.a.
T 20	0s20	4s34	3 9	8 43	2 9	16 14	1 42	4 4	0 27	21 35	1 50	19 2	2 46	18 7	0 1	24 17	0 27	0 1	6 38	15 43	16 15	7 55			n.a.
W21	0 45	9 27	2 0	9 20	2 11	15 51	1 44	3 45	0 26	21 35	1 49	19 3	2 46	18 7	0 1	24 17	0 27	0s 0	6 38	15 42	16 14	7 52			n.a.
T 22	1 10	13 39	0 44	9 56	2 12	15 28	1 45	3 26	0 26	21 35	1 49	19 4	2 46	18 6	0 1	24 17	0 27	0 1	6 38	15 41	16 13	7 50			n.a.
F 23	1 35	16 57	0n32	10 31	2 14	15 4	1 46	3 8	0 25	21 35	1 49	19 4	2 45	18 6	0 1	24 17	0 27	0 2	6 38	15 41	16 12	7 48			n.a.
S 24	2 0	19 11	1 44	11 5	2 14	14 40	1 48	2 49	0 25	21 35	1 48	19 5	2 45	18 5	0 1	24 17	0 27	0 3	6 38	15 41	16 11	7 46			n.a.
S 25	2 25	20 18	2 48	11 37	2 14	14 15	1 49	2 30	0 24	21 35	1 48	19 5	2 45	18 5	0 1	24 17	0 27	0 4	6 38	15 42	16 10	7 44			n.a.
M26	2 50	20 19	3 42	12 8	2 13	13 50	1 50	2 11	0 23	21 34	1 48	19 6	2 45	18 4	0 1	24 17	0 27	0 5	6 37	15 42	16 9	7 42			n.a.
T 27	3 15	19 21	4 24	12 37	2 12	13 24	1 51	1 52	0 23	21 34	1 47	19 6	2 44	18 4	0 1	24 17	0 27	0 6	6 37	15 43	16 8	7 40			n.a.
W28	3 39	17 31	4 53	13 5	2 10	12 58	1 52	1 33	0 22	21 34	1 47	19 7	2 44	18 3	0 1	24 17	0 27	0 7	6 37	15 42	16 7	7 38			n.a.
T 29	4 4	14 56	5 9	13 30	2 7	12 32	1 53	1 14	0 21	21 33	1 47	19 7	2 44	18 3	0 1	24 17	0 27	0 8	6 37	15 41	16 6	7 35			n.a.
F 30	4 29	11 46	5 12	13 53	2 3	12 5	1 53	0 55	0 21	21 33	1 46	19 7	2 44	18 2	0 1	24 17	0 27	0 9	6 37	15 40	16 5	7 33			n.a.
S 31	4s53	8s 9	5n 1	14s13	1s58	11n38	1n54	0n36	0n20	21s32	1s46	19s 7	2s43	18n 2	0n 1	24s17	0s27	0s10	6n37	15s39	16s 4	7s31			n.a.

Julian Day Number = 471445.5, Delta T = 24h40m21s
Ecliptic obliquity = 24°03'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'37, Lahiri = -51°01'37 Julian Calendar 1 Oct. 3423 BCE == Greg. Calendar 3 Sept. 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

NOVEMBER 3423 BCE (-3422) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 52 4	13♎ 5'33	8♓49	2♏48	6♍20	0♎ 1	3♒44	15°R42	19°R19	22♐38	15♎31	11°R20	12♏41	29♒ 3	n.a.	S 1
M 2	0 56 0	14° 6'55	20°46	3°47	7°34	0°47	3°46	15♒41	19♉17	22°39	15°33	11♏15	12°38	29°10	n.a.	M 2
T 3	0 59 57	15° 8'17	2♈51	4°40	8°47	1°32	3°47	15°40	19°15	22°40	15°36	11°10	12°35	29°16	n.a.	T 3
W 4	1 3 54	16° 9'38	15° 3	5°27	10° 1	2°17	3°49	15°39	19°13	22°41	15°38	11° 7	12°32	29°23	n.a.	W 4
T 5	1 7 50	17°10'59	27°26	6° 6	11°15	3° 3	3°51	15°37	19°11	22°42	15°40	11° 5	12°29	29°30	n.a.	T 5
F 6	1 11 47	18°12'21	9♉58	6°36	12°28	3°48	3°53	15°37	19° 9	22°44	15°42	11°D 4	12°26	29°37	n.a.	F 6
S 7	1 15 43	19°13'41	22°42	6°57	13°42	4°34	3°55	15°36	19° 7	22°45	15°44	11° 4	12°22	29°43	n.a.	S 7
S 8	1 19 40	20°15'02	5♊39	7°R 7	14°56	5°19	3°57	15°35	19° 5	22°46	15°47	11° 6	12°19	29°50	n.a.	S 8
M 9	1 23 36	21°16'23	18°49	7° 7	16°10	6° 5	4° 0	15°34	19° 3	22°47	15°49	11° 7	12°16	29°57	n.a.	M 9
T 10	1 27 33	22°17'43	2♋14	6°55	17°24	6°50	4° 3	15°34	19° 1	22°49	15°51	11° 9	12°13	0♓ 4	n.a.	T 10
W11	1 31 30	23°19'03	15°54	6°31	18°38	7°36	4° 6	15°33	18°58	22°50	15°53	11°10	12°10	0°10	n.a.	W11
T 12	1 35 26	24°20'23	29°51	5°55	19°52	8°22	4° 9	15°33	18°56	22°51	15°56	11°R10	12° 6	0°17	n.a.	T 12
F 13	1 39 23	25°21'43	14♌ 3	5° 8	21° 6	9° 7	4°13	15°33	18°54	22°53	15°58	11° 9	12° 3	0°24	n.a.	F 13
S 14	1 43 19	26°23'02	28°29	4°11	22°20	9°53	4°16	15°D33	18°51	22°54	16° 0	11° 7	12° 0	0°30	n.a.	S 14
S 15	1 47 16	27°24'21	13♍ 5	3° 6	23°34	10°39	4°20	15°33	18°49	22°56	16° 2	11° 6	11°57	0°37	n.a.	S 15
M16	1 51 12	28°25'40	27°46	1°53	24°48	11°25	4°24	15°33	18°47	22°57	16° 4	11° 4	11°54	0°44	n.a.	M16
T 17	1 55 9	29°26'58	12♎24	0°37	26° 2	12°11	4°28	15°34	18°44	22°59	16° 6	11° 3	11°51	0°51	n.a.	T 17
W18	1 59 6	0♏28'15	26°54	29♎18	27°16	12°56	4°33	15°34	18°42	23° 0	16° 9	11° 2	11°47	0°57	n.a.	W18
T 19	2 3 2	1°29'32	11♏10	27°59	28°30	13°42	4°37	15°35	18°39	23° 2	16°11	11°D 1	11°44	1° 4	n.a.	T 19
F 20	2 6 59	2°30'48	25° 5	26°44	29°44	14°28	4°42	15°35	18°37	23° 3	16°13	11° 2	11°41	1°11	n.a.	F 20
S 21	2 10 55	3°32'02	8♐38	25°34	0♎58	15°14	4°47	15°36	18°34	23° 5	16°15	11° 2	11°38	1°17	n.a.	S 21
S 22	2 14 52	4°33'16	21°48	24°30	2°12	16° 0	4°52	15°37	18°32	23° 6	16°17	11° 3	11°35	1°24	n.a.	S 22
M23	2 18 48	5°34'29	4♑36	23°34	3°26	16°46	4°57	15°38	18°29	23° 8	16°19	11° 4	11°32	1°31	n.a.	M23
T 24	2 22 45	6°35'40	17° 4	22°46	4°41	17°32	5° 3	15°39	18°27	23°10	16°21	11° 4	11°28	1°38	n.a.	T 24
W25	2 26 42	7°36'50	29°16	22° 8	5°55	18°18	5° 9	15°40	18°24	23°12	16°24	11° 4	11°25	1°44	n.a.	W25
T 26	2 30 38	8°37'59	11♒16	21°40	7° 9	19° 4	5°14	15°42	18°22	23°13	16°26	11°R 4	11°22	1°51	n.a.	T 26
F 27	2 34 35	9°39'06	23°10	21°20	8°23	19°51	5°20	15°43	18°19	23°15	16°28	11° 4	11°19	1°58	n.a.	F 27
S 28	2 38 31	10°40'12	5♓ 1	21° 9	9°37	20°37	5°27	15°45	18°16	23°17	16°30	11°D 4	11°16	2° 4	n.a.	S 28
S 29	2 42 28	11°41'16	16°55	21°D 7	10°52	21°23	5°33	15°46	18°14	23°19	16°32	11° 4	11°12	2°11	n.a.	S 29
M30	2 46 24	12♏42'19	28♓55	21♎12	12♎ 6	22♎ 9	5♒39	15♒48	18♉11	23♐20	16♎34	11♏ 4	11♏ 9	2♓18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s18	4s12	4n38	14s31	1s53	11n11	1n54	0n17	0n19	21s32	1s46	19s 8	2s43	18n 1	0n 1	24s17	0s27	0s11	6n37	15s37	16s 3	7s29		n.a.
M 2	5 42	0 4	4 2	14 45	1 46	10 43	1 55	0s 2	0 19	21 31	1 45	19 8	2 43	18 1	0 1	24 17	0 27	0 12	6 37	15 35	16 2	7 27		n.a.
T 3	6 7	4n 7	3 15	14 56	1 37	10 15	1 55	0 21	0 18	21 30	1 45	19 8	2 43	18 0	0 1	24 17	0 27	0 13	6 37	15 34	16 1	7 25		n.a.
W 4	6 31	8 12	2 18	15 3	1 28	9 47	1 55	0 40	0 17	21 29	1 45	19 8	2 42	18 0	0 1	24 18	0 27	0 14	6 36	15 33	16 0	7 23		n.a.
T 5	6 55	11 58	1 14	15 6	1 17	9 18	1 55	0 59	0 17	21 29	1 44	19 8	2 42	17 59	0 1	24 18	0 27	0 15	6 36	15 32	15 59	7 21		n.a.
F 6	7 19	15 17	0 6	15 5	1 5	8 49	1 55	1 18	0 16	21 28	1 44	19 8	2 42	17 59	0 1	24 18	0 27	0 16	6 36	15 32	15 58	7 18		n.a.
S 7	7 43	17 54	1s 4	14 59	0 51	8 20	1 55	1 37	0 15	21 27	1 44	19 8	2 42	17 58	0 1	24 18	0 27	0 17	6 36	15 32	15 57	7 16		n.a.
S 8	8 7	19 39	2 11	14 49	0 36	7 51	1 55	1 57	0 15	21 26	1 43	19 8	2 41	17 57	0 1	24 18	0 27	0 18	6 36	15 32	15 56	7 14		n.a.
M 9	8 30	20 21	3 14	14 33	0 20	7 21	1 55	2 16	0 14	21 25	1 43	19 8	2 41	17 57	0 1	24 18	0 27	0 19	6 36	15 33	15 55	7 12		n.a.
T 10	8 54	19 56	4 6	14 13	0 3	6 51	1 55	2 35	0 13	21 24	1 43	19 8	2 41	17 56	0 1	24 18	0 27	0 19	6 36	15 33	15 54	7 10		n.a.
W11	9 17	18 21	4 46	13 47	0n16	6 21	1 54	2 54	0 13	21 23	1 42	19 8	2 41	17 56	0 1	24 18	0 27	0 20	6 36	15 34	15 53	7 8		n.a.
T 12	9 40	15 39	5 10	13 17	0 35	5 51	1 54	3 13	0 12	21 22	1 42	19 8	2 40	17 55	0 1	24 18	0 27	0 21	6 36	15 34	15 52	7 6		n.a.
F 13	10 3	12 0	5 16	12 42	0 55	5 21	1 53	3 32	0 11	21 21	1 42	19 8	2 40	17 54	0 1	24 18	0 27	0 22	6 36	15 33	15 51	7 4		n.a.
S 14	10 26	7 36	5 2	12 4	1 15	4 50	1 53	3 51	0 11	21 19	1 41	19 7	2 40	17 54	0 1	24 18	0 27	0 23	6 36	15 33	15 50	7 1		n.a.
S 15	10 49	2 42	4 28	11 22	1 35	4 20	1 52	4 10	0 10	21 18	1 41	19 7	2 40	17 53	0 1	24 18	0 27	0 24	6 36	15 32	15 49	6 59		n.a.
M16	11 11	2s24	3 37	10 39	1 54	3 49	1 51	4 29	0 9	21 17	1 41	19 7	2 39	17 52	0 1	24 18	0 27	0 25	6 36	15 32	15 48	6 57		n.a.
T 17	11 34	7 21	2 32	9 55	2 12	3 18	1 50	4 48	0 8	21 16	1 40	19 6	2 39	17 52	0 1	24 18	0 27	0 26	6 36	15 31	15 47	6 55		n.a.
W18	11 56	11 50	1 17	9 12	2 28	2 47	1 49	5 7	0 8	21 14	1 40	19 6	2 39	17 51	0 1	24 19	0 27	0 27	6 35	15 31	15 46	6 53		n.a.
T 19	12 18	15 33	0n 1	8 30	2 43	2 16	1 48	5 26	0 7	21 13	1 40	19 6	2 38	17 50	0 1	24 19	0 27	0 28	6 35	15 31	15 45	6 51		n.a.
F 20	12 39	18 17	1 17	7 51	2 55	1 44	1 47	5 45	0 6	21 11	1 39	19 5	2 38	17 50	0 1	24 19	0 27	0 28	6 35	15 31	15 44	6 49		n.a.
S 21	13 1	19 53	2 27	7 16	3 5	1 13	1 46	6 4	0 6	21 10	1 39	19 5	2 38	17 49	0 1	24 19	0 27	0 29	6 35	15 31	15 43	6 46		n.a.
S 22	13 22	20 21	3 28	6 45	3 12	0 42	1 45	6 23	0 5	21 8	1 39	19 4	2 38	17 48	0 1	24 19	0 27	0 30	6 35	15 32	15 42	6 44		n.a.
M23	13 43	19 43	4 16	6 19	3 18	0 10	1 43	6 41	0 4	21 6	1 38	19 3	2 37	17 47	0 1	24 19	0 27	0 31	6 35	15 32	15 41	6 42		n.a.
T 24	14 4	18 8	4 50	5 59	3 21	0s21	1 42	7 0	0 3	21 5	1 38	19 3	2 37	17 47	0 1	24 19	0 27	0 32	6 35	15 32	15 40	6 40		n.a.
W25	14 24	15 46	5 11	5 43	3 23	0 52	1 41	7 19	0 3	21 3	1 38	19 2	2 37	17 46	0 1	24 19	0 27	0 33	6 35	15 32	15 39	6 38		n.a.
T 26	14 45	12 46	5 17	5 32	3 22	1 24	1 39	7 37	0 2	21 1	1 38	19 2	2 37	17 45	0 1	24 19	0 27	0 34	6 35	15 32	15 38	6 36		n.a.
F 27	15 5	9 16	5 10	5 27	3 20	1 55	1 38	7 56	0 1	20 59	1 37	19 1	2 36	17 45	0 1	24 19	0 27	0 34	6 35	15 32	15 37	6 34		n.a.
S 28	15 24	5 25	4 50	5 26	3 17	2 27	1 36	8 15	0 1	20 58	1 37	19 0	2 36	17 44	0 1	24 19	0 27	0 35	6 35	15 32	15 36	6 32		n.a.
S 29	15 44	1 21	4 18	5 29	3 13	2 58	1 34	8 33	0s 0	20 56	1 37	18 59	2 36	17 43	0 1	24 20	0 27	0 36	6 35	15 32	15 35	6 29		n.a.
M30	16s 3	2n48	3n33	5s36	3n 7	3s29	1n32	8s51	0s 1	20s54	1s36	18s59	2s35	17n42	0n 1	24s20	0s27	0s37	6n35	15s32	15s34	6s27		n.a.

Julian Day Number = 471476.5, Delta T = 24h40m18s
Ecliptic obliquity = 24°03'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'33, Lahiri = -51°01'32 Julian Calendar 1 Nov. 3423 BCE == Greg. Calendar 4 Oct. 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3423 BCE
geocentric

DECEMBER 3423 BCE (-3422) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 50 21	13♏43'20	11♈ 5	21♎25	13♎20	22♎55	5♒46	15♒50	18°R 9	23♐22	16♎36	11♏ 5	11♏ 6	2♓25	n.a.	T 1
W 2	2 54 18	14°44'20	23°28	21°45	14°34	23°41	5°53	15°52	18♉ 6	23°24	16°38	11° 5	11° 3	2°31	n.a.	W 2
T 3	2 58 14	15°45'19	6♉ 5	22°11	15°48	24°28	6° 0	15°54	18° 3	23°26	16°40	11°R 5	11° 0	2°38	n.a.	T 3
F 4	3 2 11	16°46'16	18°56	22°42	17° 3	25°14	6° 7	15°57	18° 1	23°28	16°42	11° 5	10°57	2°45	n.a.	F 4
S 5	3 6 7	17°47'12	2♊ 4	23°19	18°17	26° 0	6°14	15°59	17°58	23°30	16°44	11° 5	10°53	2°51	n.a.	S 5
S 6	3 10 4	18°48'07	15°25	24° 0	19°31	26°47	6°22	16° 1	17°56	23°32	16°46	11° 4	10°50	2°58	n.a.	S 6
M 7	3 14 0	19°49'00	29° 0	24°46	20°45	27°33	6°29	16° 4	17°53	23°34	16°48	11° 3	10°47	3° 5	n.a.	M 7
T 8	3 17 57	20°49'52	12♋46	25°35	22° 0	28°19	6°37	16° 7	17°50	23°36	16°50	11° 2	10°44	3°12	n.a.	T 8
W 9	3 21 54	21°50'43	26°42	26°28	23°14	29° 6	6°45	16° 9	17°48	23°38	16°52	11° 1	10°41	3°18	n.a.	W 9
T 10	3 25 50	22°51'33	10♌45	27°25	24°28	29°52	6°53	16°12	17°45	23°40	16°53	11° 0	10°37	3°25	n.a.	T 10
F 11	3 29 47	23°52'21	24°54	28°24	25°42	0♏39	7° 1	16°15	17°42	23°42	16°55	11°D 0	10°34	3°32	n.a.	F 11
S 12	3 33 43	24°53'07	9♍ 6	29°26	26°56	1°25	7°10	16°18	17°40	23°44	16°57	11° 0	10°31	3°38	n.a.	S 12
S 13	3 37 40	25°53'53	23°20	0♏30	28°11	2°12	7°18	16°22	17°37	23°46	16°59	11° 1	10°28	3°45	n.a.	S 13
M14	3 41 36	26°54'37	7♎32	1°37	29°25	2°58	7°27	16°25	17°35	23°48	17° 1	11° 2	10°25	3°52	n.a.	M14
T 15	3 45 33	27°55'20	21°41	2°46	0♏39	3°45	7°35	16°28	17°32	23°50	17° 3	11° 3	10°22	3°59	n.a.	T 15
W16	3 49 29	28°56'01	5♏42	3°56	1°53	4°31	7°44	16°32	17°30	23°52	17° 4	11°R 4	10°18	4° 5	n.a.	W16
T 17	3 53 26	29°56'40	19°32	5° 9	3° 8	5°18	7°53	16°35	17°27	23°54	17° 6	11° 4	10°15	4°12	n.a.	T 17
F 18	3 57 23	0♐57'18	3♐ 9	6°23	4°22	6° 4	8° 2	16°39	17°24	23°56	17° 8	11° 3	10°12	4°19	n.a.	F 18
S 19	4 1 19	1°57'55	16°31	7°39	5°36	6°51	8°12	16°43	17°22	23°58	17°10	11° 0	10° 9	4°25	n.a.	S 19
S 20	4 5 16	2°58'29	29°34	8°57	6°50	7°37	8°21	16°47	17°19	24° 0	17°11	10°57	10° 6	4°32	n.a.	S 20
M21	4 9 12	3°59'01	12♑20	10°15	8° 4	8°24	8°31	16°51	17°17	24° 3	17°13	10°53	10° 3	4°39	n.a.	M21
T 22	4 13 9	4°59'31	24°48	11°36	9°18	9°10	8°40	16°55	17°14	24° 5	17°15	10°50	9°59	4°46	n.a.	T 22
W23	4 17 5	5°59'59	7♒ 2	12°57	10°33	9°57	8°50	16°59	17°12	24° 7	17°16	10°46	9°56	4°52	n.a.	W23
T 24	4 21 2	7° 0'25	19° 4	14°20	11°47	10°44	9° 0	17° 4	17°10	24° 9	17°18	10°44	9°53	4°59	n.a.	T 24
F 25	4 24 59	8° 0'49	0♓59	15°44	13° 1	11°30	9°10	17° 8	17° 7	24°11	17°19	10°42	9°50	5° 6	n.a.	F 25
S 26	4 28 55	9° 1'10	12°50	17° 9	14°15	12°17	9°20	17°12	17° 5	24°13	17°21	10°D42	9°47	5°12	n.a.	S 26
S 27	4 32 52	10° 1'29	24°44	18°35	15°29	13° 4	9°30	17°17	17° 2	24°16	17°22	10°43	9°43	5°19	n.a.	S 27
M28	4 36 48	11° 1'46	6♈44	20° 2	16°43	13°50	9°41	17°22	17° 0	24°18	17°24	10°45	9°40	5°26	n.a.	M28
T 29	4 40 45	12° 2'01	18°56	21°31	17°57	14°37	9°51	17°26	16°58	24°20	17°25	10°46	9°37	5°33	n.a.	T 29
W30	4 44 41	13° 2'13	1♉23	23° 0	19°11	15°24	10° 2	17°31	16°56	24°22	17°27	10°48	9°34	5°39	n.a.	W30
T 31	4 48 38	14♐ 2'23	14♉ 9	24♏31	20♏26	16♏10	10♒12	17♒36	16♉53	24♐25	17♎28	10°R48	9♏31	5♓46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s22	6n55	2n39	5s46	3n 1	4s 0	1n31	9s10	0s 2	20s52	1s36	18s58	2s35	17n42	0n 1	24s20	0s27	0s38	6n35	15s32	15s33	6s25			n.a.
W 2	16 40	10 50	1 36	6 0	2 54	4 32	1 29	9 28	0 2	20 50	1 36	18 57	2 35	17 41	0 1	24 20	0 27	0 38	6 35	15 32	15 32	6 23			n.a.
T 3	16 59	14 19	0 28	6 17	2 47	5 3	1 27	9 46	0 3	20 48	1 35	18 56	2 35	17 40	0 1	24 20	0 27	0 39	6 35	15 32	15 31	6 21			n.a.
F 4	17 17	17 12	0s43	6 36	2 39	5 34	1 25	10 4	0 4	20 45	1 35	18 55	2 34	17 40	0 1	24 20	0 27	0 40	6 35	15 32	15 30	6 19			n.a.
S 5	17 34	19 15	1 54	6 57	2 31	6 4	1 23	10 22	0 5	20 43	1 35	18 54	2 34	17 39	0 1	24 20	0 27	0 41	6 35	15 32	15 29	6 17			n.a.
S 6	17 52	20 16	2 59	7 21	2 22	6 35	1 21	10 40	0 5	20 41	1 34	18 53	2 34	17 38	0 1	24 20	0 27	0 41	6 35	15 32	15 28	6 14			n.a.
M 7	18 9	20 8	3 56	7 46	2 14	7 6	1 19	10 58	0 6	20 39	1 34	18 52	2 34	17 37	0 1	24 20	0 27	0 42	6 35	15 32	15 27	6 12			n.a.
T 8	18 25	18 48	4 39	8 13	2 5	7 36	1 17	11 15	0 7	20 37	1 34	18 51	2 33	17 37	0 1	24 20	0 27	0 43	6 35	15 31	15 25	6 10			n.a.
W 9	18 42	16 20	5 7	8 41	1 56	8 6	1 14	11 33	0 8	20 34	1 34	18 50	2 33	17 36	0 1	24 21	0 27	0 44	6 35	15 31	15 24	6 8			n.a.
T 10	18 58	12 55	5 17	9 10	1 47	8 36	1 12	11 51	0 8	20 32	1 33	18 49	2 33	17 35	0 1	24 21	0 27	0 44	6 35	15 31	15 23	6 6			n.a.
F 11	19 13	8 44	5 7	9 40	1 38	9 6	1 10	12 8	0 9	20 29	1 33	18 47	2 33	17 34	0 1	24 21	0 27	0 45	6 35	15 31	15 22	6 4			n.a.
S 12	19 29	4 3	4 39	10 11	1 29	9 36	1 8	12 25	0 10	20 27	1 33	18 46	2 32	17 34	0 1	24 21	0 27	0 46	6 35	15 31	15 21	6 2			n.a.
S 13	19 43	0s52	3 54	10 42	1 19	10 5	1 5	12 43	0 11	20 24	1 33	18 45	2 32	17 33	0 1	24 21	0 27	0 46	6 35	15 31	15 20	6 0			n.a.
M14	19 58	5 44	2 55	11 14	1 10	10 34	1 3	13 0	0 11	20 22	1 32	18 44	2 32	17 32	0 1	24 21	0 27	0 47	6 35	15 31	15 19	5 57			n.a.
T 15	20 12	10 17	1 45	11 47	1 1	11 3	1 0	13 17	0 12	20 19	1 32	18 42	2 32	17 31	0 1	24 21	0 27	0 48	6 35	15 32	15 18	5 55			n.a.
W16	20 26	14 13	0 30	12 20	0 53	11 32	0 58	13 33	0 13	20 17	1 32	18 41	2 31	17 31	0 1	24 21	0 27	0 48	6 35	15 32	15 17	5 53			n.a.
T 17	20 39	17 19	0n47	12 53	0 44	12 0	0 56	13 50	0 14	20 14	1 31	18 40	2 31	17 30	0 1	24 21	0 27	0 49	6 36	15 32	15 16	5 51			n.a.
F 18	20 52	19 23	1 59	13 27	0 35	12 28	0 53	14 7	0 15	20 11	1 31	18 38	2 31	17 29	0 2	24 22	0 27	0 50	6 36	15 31	15 15	5 49			n.a.
S 19	21 5	20 19	3 3	14 0	0 27	12 56	0 51	14 23	0 15	20 9	1 31	18 37	2 31	17 28	0 2	24 22	0 27	0 50	6 36	15 31	15 14	5 47			n.a.
S 20	21 17	20 7	3 56	14 34	0 18	13 23	0 48	14 40	0 16	20 6	1 31	18 35	2 30	17 28	0 2	24 22	0 27	0 51	6 36	15 30	15 13	5 45			n.a.
M21	21 29	18 53	4 36	15 7	0 10	13 51	0 46	14 56	0 17	20 3	1 30	18 34	2 30	17 27	0 2	24 22	0 27	0 51	6 36	15 29	15 12	5 42			n.a.
T 22	21 41	16 46	5 2	15 40	0 2	14 17	0 43	15 12	0 18	20 0	1 30	18 32	2 30	17 26	0 2	24 22	0 27	0 52	6 36	15 27	15 11	5 40			n.a.
W23	21 52	13 56	5 13	16 13	0s 6	14 44	0 40	15 28	0 18	19 57	1 30	18 31	2 30	17 26	0 2	24 22	0 27	0 53	6 36	15 26	15 10	5 38			n.a.
T 24	22 2	10 35	5 11	16 46	0 14	15 10	0 38	15 44	0 19	19 54	1 30	18 29	2 29	17 25	0 2	24 22	0 27	0 53	6 36	15 25	15 9	5 36			n.a.
F 25	22 12	6 50	4 55	17 19	0 21	15 35	0 35	15 59	0 20	19 51	1 29	18 28	2 29	17 24	0 2	24 22	0 27	0 54	6 36	15 25	15 8	5 34			n.a.
S 26	22 22	2 50	4 26	17 51	0 29	16 1	0 33	16 15	0 21	19 48	1 29	18 26	2 29	17 24	0 2	24 22	0 27	0 54	6 36	15 25	15 7	5 32			n.a.
S 27	22 31	1n18	3 46	18 22	0 36	16 25	0 30	16 30	0 21	19 45	1 29	18 24	2 29	17 23	0 2	24 22	0 27	0 55	6 36	15 25	15 6	5 30			n.a.
M28	22 40	5 25	2 56	18 54	0 43	16 50	0 27	16 45	0 22	19 42	1 29	18 23	2 28	17 22	0 2	24 23	0 27	0 55	6 36	15 26	15 5	5 27			n.a.
T 29	22 49	9 24	1 57	19 24	0 49	17 14	0 25	17 0	0 23	19 39	1 29	18 21	2 28	17 22	0 2	24 23	0 27	0 56	6 36	15 26	15 4	5 25			n.a.
W30	22 57	13 3	0 51	19 54	0 56	17 37	0 22	17 15	0 24	19 36	1 28	18 19	2 28	17 21	0 2	24 23	0 27	0 56	6 36	15 27	15 3	5 23			n.a.
T 31	23s 4	16n12	0s18	20s23	1s 2	18s 0	0n19	17s29	0s24	19s33	1s28	18s17	2s28	17n20	0n 2	24s23	0s27	0s57	6n36	15s27	15s 2	5s21			n.a.

Julian Day Number = 471506.5, Delta T = 24h40m15s
Ecliptic obliquity = 24°03'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'29, Lahiri = -51°01'28 Julian Calendar 1 Dec. 3423 BCE == Greg. Calendar 3 Nov. 3423 BCE

The year -3422 astronomical counting style corresponds to year 3423 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

JANUARY 3422 BCE (-3421) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 52 34	15♐ 2'31	27♉16	26♏ 3	21♏40	16♏57	10♒23	17♒41	16°R51	24♐27	17♎30	10°R47	9♏28	5♓53	n.a.	F 1
S 2	4 56 31	16° 2'37	10♊44	27°35	22°54	17°43	10°34	17°46	16♉49	24°29	17°31	10♏44	9°24	5°59	n.a.	S 2
S 3	5 0 28	17° 2'41	24°32	29° 9	24° 8	18°30	10°45	17°51	16°47	24°31	17°32	10°39	9°21	6° 6	n.a.	S 3
M 4	5 4 24	18° 2'42	8♋36	0♐44	25°22	19°17	10°56	17°56	16°45	24°34	17°34	10°34	9°18	6°13	n.a.	M 4
T 5	5 8 21	19° 2'42	22°51	2°20	26°36	20° 4	11° 7	18° 2	16°42	24°36	17°35	10°28	9°15	6°20	n.a.	T 5
W 6	5 12 17	20° 2'40	7♌13	3°57	27°50	20°50	11°18	18° 7	16°40	24°38	17°36	10°22	9°12	6°26	n.a.	W 6
T 7	5 16 14	21° 2'35	21°36	5°35	29° 4	21°37	11°30	18°13	16°38	24°40	17°37	10°17	9° 9	6°33	n.a.	T 7
F 8	5 20 10	22° 2'29	5♍56	7°14	0♐18	22°24	11°41	18°18	16°36	24°43	17°39	10°14	9° 5	6°40	n.a.	F 8
S 9	5 24 7	23° 2'21	20° 8	8°54	1°32	23°10	11°53	18°24	16°34	24°45	17°40	10°D13	9° 2	6°46	n.a.	S 9
S 10	5 28 3	24° 2'11	4♎13	10°35	2°46	23°57	12° 4	18°29	16°32	24°47	17°41	10°13	8°59	6°53	n.a.	S 10
M11	5 32 0	25° 1'59	18° 7	12°18	4° 0	24°44	12°16	18°35	16°31	24°49	17°42	10°14	8°56	7° 0	n.a.	M11
T 12	5 35 56	26° 1'45	1♏51	14° 1	5°14	25°30	12°28	18°41	16°29	24°52	17°43	10°16	8°53	7° 6	n.a.	T 12
W13	5 39 53	27° 1'29	15°26	15°46	6°28	26°17	12°39	18°47	16°27	24°54	17°44	10°R16	8°49	7°13	n.a.	W13
T 14	5 43 50	28° 1'11	28°49	17°32	7°42	27° 4	12°51	18°53	16°25	24°56	17°45	10°14	8°46	7°20	n.a.	T 14
F 15	5 47 46	29° 0'51	12♐ 2	19°19	8°56	27°50	13° 3	18°59	16°23	24°59	17°46	10°10	8°43	7°27	n.a.	F 15
S 16	5 51 43	0♑ 0'29	25° 3	21° 7	10°10	28°37	13°15	19° 5	16°22	25° 1	17°47	10° 4	8°40	7°33	n.a.	S 16
S 17	5 55 39	1° 0'05	7♑51	22°57	11°24	29°24	13°28	19°11	16°20	25° 3	17°48	9°55	8°37	7°40	n.a.	S 17
M18	5 59 36	1°59'39	20°26	24°47	12°38	0♐10	13°40	19°17	16°18	25° 5	17°49	9°46	8°34	7°47	n.a.	M18
T 19	6 3 32	2°59'10	2♒48	26°39	13°52	0°57	13°52	19°24	16°17	25° 8	17°50	9°36	8°30	7°53	n.a.	T 19
W20	6 7 29	3°58'38	14°59	28°32	15° 5	1°44	14° 5	19°30	16°15	25°10	17°51	9°26	8°27	8° 0	n.a.	W20
T 21	6 11 25	4°58'04	26°59	0♑27	16°19	2°30	14°17	19°36	16°14	25°12	17°52	9°18	8°24	8° 7	n.a.	T 21
F 22	6 15 22	5°57'28	8♓53	2°22	17°33	3°17	14°30	19°43	16°12	25°14	17°53	9°12	8°21	8°14	n.a.	F 22
S 23	6 19 18	6°56'49	20°43	4°18	18°47	4° 3	14°42	19°49	16°11	25°17	17°53	9° 8	8°18	8°20	n.a.	S 23
S 24	6 23 15	7°56'08	2♈35	6°16	20° 1	4°50	14°55	19°56	16°10	25°19	17°54	9° 7	8°15	8°27	n.a.	S 24
M25	6 27 12	8°55'24	14°33	8°15	21°15	5°37	15° 7	20° 3	16° 8	25°21	17°55	9°D 7	8°11	8°34	n.a.	M25
T 26	6 31 8	9°54'37	26°43	10°14	22°29	6°23	15°20	20° 9	16° 7	25°23	17°55	9° 7	8° 8	8°40	n.a.	T 26
W27	6 35 5	10°53'48	9♉10	12°14	23°43	7°10	15°33	20°16	16° 6	25°25	17°56	9°R 8	8° 5	8°47	n.a.	W27
T 28	6 39 1	11°52'57	21°59	14°16	24°56	7°56	15°46	20°23	16° 5	25°28	17°57	9° 7	8° 2	8°54	n.a.	T 28
F 29	6 42 58	12°52'03	5♊12	16°17	26°10	8°43	15°59	20°30	16° 4	25°30	17°57	9° 4	7°59	9° 0	n.a.	F 29
S 30	6 46 54	13°51'07	18°52	18°20	27°24	9°29	16°12	20°37	16° 3	25°32	17°58	8°59	7°55	9° 7	n.a.	S 30
S 31	6 50 51	14♑50'08	2♋57	20♑22	28♐38	10♐16	16♒25	20♒44	16♉ 2	25♐34	17♎58	8♏51	7♏52	9♓14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s11	18n37	1s29	20s52	1s 8	18s23	0n17	17s44	0s25	19s30	1s28	18s16	2s28	17n20	0n 2	24s23	0s27	0s57	6n36	15s26	15s 1	5s19		n.a.	F 1
S 2	23 18	20 4	2 36	21 19	1 14	18 45	0 14	17 58	0 26	19 26	1 28	18 14	2 27	17 19	0 2	24 23	0 27	0 58	6 37	15 26	15 0	5 17		n.a.	S 2
S 3	23 24	20 21	3 36	21 46	1 19	19 6	0 11	18 12	0 27	19 23	1 27	18 12	2 27	17 18	0 2	24 23	0 27	0 58	6 37	15 24	14 59	5 15		n.a.	S 3
M 4	23 30	19 23	4 24	22 12	1 24	19 27	0 9	18 26	0 28	19 20	1 27	18 10	2 27	17 18	0 2	24 23	0 27	0 59	6 37	15 22	14 58	5 13		n.a.	M 4
T 5	23 35	17 12	4 56	22 37	1 29	19 48	0 6	18 40	0 28	19 16	1 27	18 8	2 27	17 17	0 2	24 23	0 27	0 59	6 37	15 20	14 57	5 10		n.a.	T 5
W 6	23 40	13 57	5 10	23 1	1 33	20 8	0 4	18 53	0 29	19 13	1 27	18 6	2 27	17 17	0 2	24 24	0 27	0 59	6 37	15 18	14 56	5 8		n.a.	W 6
T 7	23 45	9 53	5 4	23 23	1 38	20 27	0 1	19 7	0 30	19 10	1 27	18 4	2 26	17 16	0 2	24 24	0 27	1 0	6 37	15 17	14 55	5 6		n.a.	T 7
F 8	23 48	5 15	4 40	23 44	1 41	20 46	0s 2	19 20	0 31	19 6	1 26	18 3	2 26	17 15	0 2	24 24	0 27	1 0	6 37	15 16	14 54	5 4		n.a.	F 8
S 9	23 52	0 22	3 58	24 5	1 45	21 4	0 4	19 33	0 31	19 3	1 26	18 1	2 26	17 15	0 2	24 24	0 27	1 1	6 37	15 16	14 53	5 2		n.a.	S 9
S 10	23 55	4s30	3 3	24 23	1 48	21 22	0 7	19 46	0 32	18 59	1 26	17 59	2 26	17 14	0 2	24 24	0 27	1 1	6 37	15 16	14 52	5 0		n.a.	S 10
M11	23 57	9 5	1 57	24 41	1 51	21 39	0 9	19 58	0 33	18 56	1 26	17 57	2 26	17 14	0 2	24 24	0 27	1 1	6 37	15 16	14 50	4 58		n.a.	M11
T 12	24 0	13 8	0 45	24 56	1 53	21 55	0 12	20 10	0 34	18 52	1 26	17 54	2 25	17 13	0 2	24 24	0 27	1 2	6 37	15 16	14 49	4 55		n.a.	T 12
W13	24 1	16 26	0n28	25 10	1 55	22 11	0 14	20 23	0 34	18 48	1 25	17 52	2 25	17 13	0 2	24 24	0 27	1 2	6 38	15 16	14 48	4 53		n.a.	W13
T 14	24 2	18 49	1 39	25 23	1 56	22 26	0 17	20 34	0 35	18 45	1 25	17 50	2 25	17 12	0 2	24 24	0 27	1 2	6 38	15 16	14 47	4 51		n.a.	T 14
F 15	24 3	20 8	2 43	25 34	1 57	22 40	0 19	20 46	0 36	18 41	1 25	17 48	2 25	17 12	0 2	24 25	0 27	1 2	6 38	15 15	14 46	4 49		n.a.	F 15
S 16	24 3	20 21	3 37	25 43	1 58	22 54	0 22	20 58	0 37	18 37	1 25	17 46	2 25	17 11	0 2	24 25	0 27	1 3	6 38	15 13	14 45	4 47		n.a.	S 16
S 17	24 3	19 30	4 20	25 50	1 58	23 7	0 24	21 9	0 37	18 34	1 25	17 44	2 24	17 11	0 2	24 25	0 27	1 3	6 38	15 10	14 44	4 45		n.a.	S 17
M18	24 2	17 42	4 49	25 55	1 58	23 20	0 26	21 20	0 38	18 30	1 25	17 42	2 24	17 10	0 2	24 25	0 27	1 3	6 38	15 7	14 43	4 43		n.a.	M18
T 19	24 1	15 7	5 4	25 57	1 57	23 32	0 29	21 31	0 39	18 26	1 24	17 40	2 24	17 10	0 2	24 25	0 27	1 4	6 38	15 3	14 42	4 41		n.a.	T 19
W20	23 59	11 55	5 4	25 58	1 55	23 43	0 31	21 41	0 40	18 22	1 24	17 37	2 24	17 9	0 2	24 25	0 27	1 4	6 38	15 0	14 41	4 38		n.a.	W20
T 21	23 57	8 17	4 51	25 57	1 53	23 53	0 33	21 51	0 40	18 18	1 24	17 35	2 24	17 9	0 2	24 25	0 27	1 4	6 38	14 58	14 40	4 36		n.a.	T 21
F 22	23 55	4 21	4 26	25 53	1 51	24 3	0 36	22 1	0 41	18 14	1 24	17 33	2 24	17 9	0 2	24 25	0 27	1 4	6 38	14 56	14 39	4 34		n.a.	F 22
S 23	23 52	0 16	3 49	25 47	1 48	24 12	0 38	22 11	0 42	18 10	1 24	17 31	2 24	17 8	0 2	24 25	0 27	1 4	6 39	14 55	14 38	4 32		n.a.	S 23
S 24	23 49	3n50	3 3	25 38	1 44	24 20	0 40	22 21	0 43	18 6	1 24	17 28	2 23	17 8	0 2	24 25	0 27	1 5	6 39	14 54	14 37	4 30		n.a.	S 24
M25	23 45	7 50	2 8	25 27	1 40	24 27	0 42	22 30	0 43	18 2	1 23	17 26	2 23	17 7	0 2	24 26	0 27	1 5	6 39	14 54	14 36	4 28		n.a.	M25
T 26	23 40	11 35	1 6	25 14	1 35	24 34	0 44	22 39	0 44	17 58	1 23	17 24	2 23	17 7	0 2	24 26	0 27	1 5	6 39	14 54	14 35	4 26		n.a.	T 26
W27	23 36	14 55	0s 0	24 58	1 30	24 40	0 46	22 48	0 45	17 54	1 23	17 21	2 23	17 7	0 2	24 26	0 27	1 5	6 39	14 54	14 34	4 24		n.a.	W27
T 28	23 30	17 38	1 8	24 39	1 23	24 45	0 48	22 57	0 46	17 50	1 23	17 19	2 23	17 6	0 2	24 26	0 27	1 5	6 39	14 54	14 33	4 21		n.a.	T 28
F 29	23 25	19 31	2 14	24 18	1 17	24 50	0 50	23 5	0 46	17 46	1 23	17 17	2 23	17 6	0 2	24 26	0 27	1 5	6 39	14 53	14 32	4 19		n.a.	F 29
S 30	23 19	20 20	3 15	23 54	1 9	24 54	0 52	23 13	0 47	17 42	1 23	17 14	2 23	17 6	0 2	24 26	0 27	1 5	6 39	14 51	14 31	4 17		n.a.	S 30
S 31	23s12	19n56	4s 6	23s28	1s 1	24s57	0s54	23s21	0s48	17s38	1s23	17s12	2s22	17n 5	0n 2	24s26	0s27	1s 5	6n39	14s49	14s29	4s15		n.a.	S 31

Julian Day Number = 471537.5, Delta T = 24h40m13s
Ecliptic obliquity = 24°03'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'25, Lahiri = -51°01'24 Julian Calendar 1 Jan. 3422 BCE == Greg. Calendar 4 Dec. 3423 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

FEBRUARY 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 54 47	15♉49'07	17♋24	22♉24	29♐52	11♐ 2	16♒38	20♒51	16°R 1	25♐36	17♎59	8°R42	7♏49	9♓21	n.a.	M 1
T 2	6 58 44	16°48'04	2♌ 7	24°27	1♉ 5	11°48	16°51	20°58	16♉ 0	25°39	17°59	8♏31	7°46	9°27	n.a.	T 2
W 3	7 2 40	17°46'58	16°56	26°28	2°19	12°35	17° 4	21° 5	15°59	25°41	18° 0	8°21	7°43	9°34	n.a.	W 3
T 4	7 6 37	18°45'51	1♍45	28°29	3°33	13°21	17°18	21°12	15°58	25°43	18° 0	8°13	7°40	9°41	n.a.	T 4
F 5	7 10 33	19°44'41	16°24	0♒29	4°47	14° 8	17°31	21°19	15°57	25°45	18° 0	8° 6	7°36	9°47	n.a.	F 5
S 6	7 14 30	20°43'29	0♎50	2°27	6° 1	14°54	17°44	21°26	15°57	25°47	18° 1	8° 3	7°33	9°54	n.a.	S 6
S 7	7 18 27	21°42'16	14°58	4°23	7°14	15°40	17°58	21°34	15°56	25°49	18° 1	8° 1	7°30	10° 1	n.a.	S 7
M 8	7 22 23	22°41'00	28°49	6°17	8°28	16°27	18°11	21°41	15°55	25°51	18° 1	8°D 1	7°27	10° 8	n.a.	M 8
T 9	7 26 20	23°39'43	12♏22	8° 8	9°42	17°13	18°24	21°48	15°55	25°53	18° 1	8°R 1	7°24	10°14	n.a.	T 9
W10	7 30 16	24°38'24	25°39	9°56	10°56	17°59	18°38	21°56	15°54	25°55	18° 2	8° 0	7°21	10°21	n.a.	W10
T 11	7 34 13	25°37'03	8♐43	11°41	12° 9	18°45	18°51	22° 3	15°54	25°57	18° 2	7°57	7°17	10°28	n.a.	T 11
F 12	7 38 9	26°35'40	21°35	13°22	13°23	19°32	19° 5	22°10	15°54	25°59	18° 2	7°51	7°14	10°34	n.a.	F 12
S 13	7 42 6	27°34'15	4♑16	14°59	14°37	20°18	19°19	22°18	15°53	26° 1	18° 2	7°42	7°11	10°41	n.a.	S 13
S 14	7 46 2	28°32'48	16°46	16°31	15°51	21° 4	19°32	22°25	15°53	26° 3	18° 2	7°31	7° 8	10°48	n.a.	S 14
M15	7 49 59	29°31'19	29° 7	18° 0	17° 4	21°50	19°46	22°33	15°53	26° 5	18°R 2	7°17	7° 5	10°54	n.a.	M15
T 16	7 53 55	0♒29'48	11♒19	19°23	18°18	22°36	20° 0	22°40	15°53	26° 7	18° 2	7° 3	7° 1	11° 1	n.a.	T 16
W17	7 57 52	1°28'14	23°22	20°41	19°32	23°22	20°13	22°48	15°52	26° 9	18° 2	6°50	6°58	11° 8	n.a.	W17
T 18	8 1 48	2°26'39	5♓18	21°54	20°46	24° 8	20°27	22°56	15°52	26°11	18° 2	6°38	6°55	11°15	n.a.	T 18
F 19	8 5 45	3°25'01	17° 9	23° 2	21°59	24°54	20°41	23° 3	15°D52	26°13	18° 2	6°29	6°52	11°21	n.a.	F 19
S 20	8 9 42	4°23'21	28°58	24° 4	23°13	25°40	20°55	23°11	15°52	26°15	18° 2	6°22	6°49	11°28	n.a.	S 20
S 21	8 13 38	5°21'38	10♈48	25° 1	24°27	26°26	21° 9	23°19	15°52	26°17	18° 2	6°19	6°46	11°35	n.a.	S 21
M22	8 17 35	6°19'54	22°45	25°52	25°40	27°12	21°22	23°26	15°53	26°19	18° 1	6°17	6°42	11°41	n.a.	M22
T 23	8 21 31	7°18'07	4♉52	26°38	26°54	27°58	21°36	23°34	15°53	26°21	18° 1	6°17	6°39	11°48	n.a.	T 23
W24	8 25 28	8°16'18	17°16	27°17	28° 8	28°44	21°50	23°42	15°53	26°22	18° 1	6°17	6°36	11°55	n.a.	W24
T 25	8 29 24	9°14'26	0♊ 2	27°51	29°22	29°30	22° 4	23°50	15°53	26°24	18° 1	6°16	6°33	12° 1	n.a.	T 25
F 26	8 33 21	10°12'33	13°14	28°19	0♒35	0♑16	22°18	23°58	15°54	26°26	18° 0	6°13	6°30	12° 8	n.a.	F 26
S 27	8 37 17	11°10'37	26°55	28°41	1°49	1° 1	22°32	24° 5	15°54	26°28	18° 0	6° 7	6°26	12°15	n.a.	S 27
S 28	8 41 14	12♒ 8'40	11♋ 5	28♒57	3♒ 3	1♑47	22♒46	24♒13	15♉55	26♐29	18♎ 0	5♏59	6♏23	12♓22	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 5	18n14	4s42	23s 0	0s53	24s59	0s56	23s28	0s49	17s34	1s22	17s 9	2s22	17n 5	0n 2	24s26	0s27	1s 6	6n40	14s46	14s28	4s13		n.a.
T 2	22 58	15 19	5 1	22 30	0 43	25 1	0 58	23 36	0 49	17 29	1 22	17 7	2 22	17 5	0 2	24 26	0 27	1 6	6 40	14 42	14 27	4 11		n.a.
W 3	22 50	11 25	4 59	21 57	0 34	25 1	0 59	23 43	0 50	17 25	1 22	17 4	2 22	17 5	0 2	24 26	0 27	1 6	6 40	14 39	14 26	4 9		n.a.
T 4	22 42	6 49	4 38	21 22	0 23	25 1	1 1	23 50	0 51	17 21	1 22	17 2	2 22	17 4	0 2	24 26	0 27	1 6	6 40	14 36	14 25	4 6		n.a.
F 5	22 34	1 51	3 58	20 46	0 12	25 0	1 3	23 56	0 51	17 17	1 22	16 59	2 22	17 4	0 2	24 27	0 27	1 6	6 40	14 34	14 24	4 4		n.a.
S 6	22 25	3s 8	3 4	20 8	0 1	24 59	1 4	24 2	0 52	17 12	1 22	16 57	2 22	17 4	0 2	24 27	0 27	1 6	6 40	14 33	14 23	4 2		n.a.
S 7	22 15	7 52	1 59	19 29	0n10	24 57	1 6	24 8	0 53	17 8	1 22	16 54	2 22	17 4	0 2	24 27	0 27	1 6	6 40	14 33	14 22	4 0		n.a.
M 8	22 5	12 5	0 49	18 49	0 22	24 54	1 7	24 14	0 53	17 4	1 22	16 52	2 22	17 4	0 2	24 27	0 28	1 6	6 40	14 33	14 21	3 58		n.a.
T 9	21 55	15 35	0n23	18 9	0 34	24 50	1 9	24 19	0 54	16 59	1 22	16 49	2 21	17 3	0 2	24 27	0 28	1 6	6 41	14 33	14 20	3 56		n.a.
W10	21 45	18 11	1 32	17 28	0 47	24 45	1 10	24 24	0 55	16 55	1 21	16 47	2 21	17 3	0 2	24 27	0 28	1 6	6 41	14 32	14 19	3 54		n.a.
T 11	21 34	19 46	2 35	16 47	0 59	24 40	1 11	24 29	0 56	16 50	1 21	16 44	2 21	17 3	0 2	24 27	0 28	1 6	6 41	14 31	14 18	3 52		n.a.
F 12	21 22	20 19	3 29	16 6	1 12	24 34	1 12	24 34	0 56	16 46	1 21	16 42	2 21	17 3	0 2	24 27	0 28	1 6	6 41	14 29	14 17	3 49		n.a.
S 13	21 11	19 48	4 11	15 26	1 24	24 27	1 14	24 38	0 57	16 42	1 21	16 39	2 21	17 3	0 2	24 27	0 28	1 6	6 41	14 26	14 16	3 47		n.a.
S 14	20 59	18 20	4 41	14 46	1 36	24 19	1 15	24 42	0 58	16 37	1 21	16 36	2 21	17 3	0 2	24 27	0 28	1 5	6 41	14 22	14 15	3 45		n.a.
M15	20 46	16 1	4 57	14 7	1 48	24 11	1 16	24 46	0 58	16 32	1 21	16 34	2 21	17 3	0 2	24 27	0 28	1 5	6 41	14 18	14 14	3 43		n.a.
T 16	20 34	13 2	4 59	13 30	1 59	24 2	1 17	24 49	0 59	16 28	1 21	16 31	2 21	17 3	0 2	24 27	0 28	1 5	6 41	14 13	14 13	3 41		n.a.
W17	20 21	9 33	4 48	12 55	2 10	23 52	1 18	24 53	1 0	16 23	1 21	16 29	2 21	17 3	0 2	24 28	0 28	1 5	6 41	14 9	14 11	3 39		n.a.
T 18	20 7	5 44	4 24	12 21	2 21	23 42	1 19	24 55	1 0	16 19	1 21	16 26	2 21	17 3	0 2	24 28	0 28	1 5	6 42	14 5	14 10	3 37		n.a.
F 19	19 53	1 42	3 49	11 49	2 31	23 31	1 20	24 58	1 1	16 14	1 21	16 23	2 21	17 3	0 2	24 28	0 28	1 5	6 42	14 2	14 9	3 35		n.a.
S 20	19 39	2n22	3 4	11 19	2 41	23 19	1 20	25 0	1 2	16 10	1 20	16 21	2 21	17 3	0 2	24 28	0 28	1 5	6 42	13 59	14 8	3 32		n.a.
S 21	19 25	6 22	2 11	10 52	2 49	23 7	1 21	25 3	1 2	16 5	1 20	16 18	2 20	17 3	0 2	24 28	0 28	1 5	6 42	13 58	14 7	3 30		n.a.
M22	19 10	10 10	1 11	10 27	2 57	22 53	1 22	25 4	1 3	16 0	1 20	16 15	2 20	17 3	0 2	24 28	0 28	1 4	6 42	13 58	14 6	3 28		n.a.
T 23	18 55	13 36	0 7	10 4	3 5	22 40	1 22	25 6	1 3	15 56	1 20	16 13	2 20	17 3	0 2	24 28	0 28	1 4	6 42	13 57	14 5	3 26		n.a.
W24	18 40	16 30	0s58	9 45	3 11	22 25	1 23	25 7	1 4	15 51	1 20	16 10	2 20	17 3	0 2	24 28	0 28	1 4	6 42	13 57	14 4	3 24		n.a.
T 25	18 24	18 41	2 2	9 28	3 16	22 10	1 23	25 8	1 5	15 46	1 20	16 7	2 20	17 3	0 2	24 28	0 28	1 4	6 42	13 57	14 3	3 22		n.a.
F 26	18 8	19 58	3 2	9 14	3 20	21 54	1 24	25 9	1 5	15 41	1 20	16 4	2 20	17 3	0 2	24 28	0 28	1 4	6 42	13 56	14 2	3 20		n.a.
S 27	17 52	20 7	3 54	9 4	3 23	21 38	1 24	25 9	1 6	15 37	1 20	16 2	2 20	17 3	0 2	24 28	0 28	1 3	6 43	13 54	14 1	3 18		n.a.
S 28	17s35	19n 2	4s33	8s56	3n25	21s21	1s24	25s 9	1s 7	15s32	1s20	15s59	2s20	17n 4	0n 2	24s28	0s28	1s 3	6n43	13s52	14s 0	3s15		n.a.

Julian Day Number = 471568.5, Delta T = 24h40m10s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'20, Lahiri = -51°01'20 Julian Calendar 1 Feb. 3422 BCE == Greg. Calendar 4 Jan. 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

MARCH 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 10	13♒ 6'40	25♋42	29♒ 7	4♒16	2♉33	23♒ 0	24♒21	15♉55	26♐31	17°R59	5°R49	6♏20	12♓28	n.a.	M 1
T 2	8 49 7	14° 4'38	10♌40	29°R12	5°30	3°18	23°14	24°29	15°56	26°33	17♎59	5♏38	6°17	12°35	n.a.	T 2
W 3	8 53 3	15° 2'34	25°48	29°11	6°44	4° 4	23°28	24°37	15°56	26°34	17°58	5°28	6°14	12°42	n.a.	W 3
T 4	8 57 0	16° 0'28	10♍58	29° 5	7°57	4°49	23°42	24°45	15°57	26°36	17°58	5°19	6°11	12°48	n.a.	T 4
F 5	9 0 57	16°58'21	25°58	28°54	9°11	5°35	23°56	24°53	15°58	26°38	17°57	5°12	6° 7	12°55	n.a.	F 5
S 6	9 4 53	17°56'12	10♎41	28°38	10°24	6°20	24°10	25° 1	15°59	26°39	17°57	5° 8	6° 4	13° 2	n.a.	S 6
S 7	9 8 50	18°54'02	25° 2	28°17	11°38	7° 6	24°24	25° 8	15°59	26°41	17°56	5° 6	6° 1	13° 8	n.a.	S 7
M 8	9 12 46	19°51'50	9♏ 0	27°52	12°52	7°51	24°38	25°16	16° 0	26°42	17°56	5°D 6	5°58	13°15	n.a.	M 8
T 9	9 16 43	20°49'37	22°34	27°24	14° 5	8°37	24°52	25°24	16° 1	26°44	17°55	5°R 6	5°55	13°22	n.a.	T 9
W10	9 20 39	21°47'23	5♐46	26°53	15°19	9°22	25° 6	25°32	16° 2	26°45	17°54	5° 5	5°52	13°28	n.a.	W10
T 11	9 24 36	22°45'07	18°41	26°19	16°33	10° 7	25°21	25°40	16° 3	26°47	17°54	5° 2	5°48	13°35	n.a.	T 11
F 12	9 28 32	23°42'50	1♑20	25°44	17°46	10°52	25°35	25°48	16° 4	26°48	17°53	4°57	5°45	13°42	n.a.	F 12
S 13	9 32 29	24°40'31	13°47	25° 7	19° 0	11°37	25°49	25°56	16° 5	26°50	17°52	4°50	5°42	13°49	n.a.	S 13
S 14	9 36 25	25°38'11	26° 3	24°30	20°14	12°23	26° 3	26° 4	16° 7	26°51	17°51	4°39	5°39	13°55	n.a.	S 14
M15	9 40 22	26°35'50	8♒11	23°53	21°27	13° 8	26°17	26°12	16° 8	26°53	17°51	4°28	5°36	14° 2	n.a.	M15
T 16	9 44 19	27°33'27	20°12	23°17	22°41	13°53	26°31	26°20	16° 9	26°54	17°50	4°15	5°32	14° 9	n.a.	T 16
W17	9 48 15	28°31'03	2♓ 8	22°42	23°55	14°38	26°45	26°28	16°11	26°55	17°49	4° 3	5°29	14°15	n.a.	W17
T 18	9 52 12	29°28'37	14° 0	22° 9	25° 8	15°23	26°59	26°36	16°12	26°56	17°48	3°53	5°26	14°22	n.a.	T 18
F 19	9 56 8	0♓26'09	25°49	21°39	26°22	16° 7	27°13	26°44	16°13	26°58	17°47	3°44	5°23	14°29	n.a.	F 19
S 20	10 0 5	1°23'40	7♈38	21°11	27°36	16°52	27°27	26°52	16°15	26°59	17°46	3°39	5°20	14°35	n.a.	S 20
S 21	10 4 1	2°21'10	19°30	20°47	28°49	17°37	27°41	27° 0	16°16	27° 0	17°45	3°35	5°17	14°42	n.a.	S 21
M22	10 7 58	3°18'38	1♉27	20°26	0♓ 3	18°22	27°55	27° 8	16°18	27° 1	17°44	3°D34	5°13	14°49	n.a.	M22
T 23	10 11 54	4°16'04	13°36	20°10	1°17	19° 6	28° 9	27°16	16°20	27° 2	17°43	3°35	5°10	14°56	n.a.	T 23
W24	10 15 51	5°13'29	25°59	19°57	2°30	19°51	28°23	27°24	16°21	27° 4	17°42	3°36	5° 7	15° 2	n.a.	W24
T 25	10 19 47	6°10'52	8♊42	19°49	3°44	20°36	28°37	27°31	16°23	27° 5	17°41	3°R36	5° 4	15° 9	n.a.	T 25
F 26	10 23 44	7° 8'14	21°50	19°D46	4°57	21°20	28°51	27°39	16°25	27° 6	17°40	3°35	5° 1	15°16	n.a.	F 26
S 27	10 27 41	8° 5'35	5♋26	19°46	6°11	22° 4	29° 5	27°47	16°27	27° 7	17°39	3°32	4°58	15°22	n.a.	S 27
S 28	10 31 37	9° 2'54	19°31	19°52	7°25	22°49	29°19	27°55	16°29	27° 8	17°38	3°27	4°54	15°29	n.a.	S 28
M29	10 35 34	10° 0'11	4♌ 4	20° 2	8°38	23°33	29°33	28° 3	16°30	27° 9	17°37	3°20	4°51	15°36	n.a.	M29
T 30	10 39 30	10°57'27	19° 0	20°16	9°52	24°17	29°47	28°11	16°32	27°10	17°36	3°12	4°48	15°42	n.a.	T 30
W31	10 43 27	11♓54'42	4♍12	20♒35	11♓ 6	25♉ 2	0♓ 1	28♒19	16♉34	27♐11	17♎34	3♏ 5	4♏45	15♓49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	17s19	16n42	4s56	8s52	3n26	21s 3	1s25	25s 9	1s 7	15s27	1s20	15s56	2s20	17n 4	0n 2	24s28	0s28	1s 3	6n43	13s48	13s59	3s13			n.a.
T 2	17 2	13 13	5 0	8 51	3 26	20 45	1 25	25 9	1 8	15 22	1 20	15 53	2 20	17 4	0 2	24 29	0 28	1 3	6 43	13 44	13 58	3 11			n.a.
W 3	16 44	8 49	4 42	8 52	3 24	20 26	1 25	25 8	1 8	15 18	1 20	15 51	2 20	17 4	0 2	24 29	0 28	1 2	6 43	13 41	13 56	3 9			n.a.
T 4	16 27	3 52	4 5	8 58	3 21	20 7	1 25	25 7	1 9	15 13	1 20	15 48	2 20	17 4	0 2	24 29	0 28	1 2	6 43	13 38	13 55	3 7			n.a.
F 5	16 9	1s16	3 11	9 6	3 17	19 47	1 25	25 6	1 10	15 8	1 20	15 45	2 20	17 5	0 2	24 29	0 28	1 2	6 43	13 35	13 54	3 5			n.a.
S 6	15 51	6 15	2 5	9 17	3 11	19 26	1 25	25 4	1 10	15 3	1 20	15 42	2 20	17 5	0 2	24 29	0 28	1 1	6 43	13 34	13 53	3 3			n.a.
S 7	15 32	10 45	0 53	9 31	3 4	19 5	1 24	25 2	1 11	14 58	1 20	15 40	2 20	17 5	0 2	24 29	0 28	1 1	6 43	13 33	13 52	3 1			n.a.
M 8	15 14	14 32	0n21	9 47	2 55	18 44	1 24	25 0	1 11	14 53	1 20	15 37	2 20	17 5	0 2	24 29	0 28	1 1	6 43	13 33	13 51	2 59			n.a.
T 9	14 55	17 25	1 31	10 6	2 45	18 22	1 24	24 58	1 12	14 49	1 19	15 34	2 20	17 6	0 2	24 29	0 28	1 1	6 43	13 33	13 50	2 56			n.a.
W10	14 36	19 17	2 35	10 27	2 34	17 59	1 24	24 55	1 12	14 44	1 19	15 31	2 20	17 6	0 2	24 29	0 28	1 0	6 44	13 33	13 49	2 54			n.a.
T 11	14 17	20 5	3 29	10 50	2 22	17 36	1 23	24 52	1 13	14 39	1 19	15 29	2 20	17 6	0 2	24 29	0 28	1 0	6 44	13 32	13 48	2 52			n.a.
F 12	13 57	19 51	4 12	11 15	2 9	17 12	1 23	24 49	1 14	14 34	1 19	15 26	2 20	17 7	0 2	24 29	0 28	0 59	6 44	13 30	13 47	2 50			n.a.
S 13	13 38	18 39	4 42	11 41	1 55	16 49	1 22	24 46	1 14	14 29	1 19	15 23	2 20	17 7	0 2	24 29	0 28	0 59	6 44	13 28	13 46	2 48			n.a.
S 14	13 18	16 36	4 59	12 7	1 40	16 24	1 22	24 42	1 15	14 24	1 19	15 20	2 20	17 7	0 2	24 29	0 28	0 59	6 44	13 24	13 45	2 46			n.a.
M15	12 58	13 50	5 1	12 34	1 25	15 59	1 21	24 38	1 15	14 19	1 19	15 18	2 20	17 8	0 2	24 29	0 28	0 58	6 44	13 20	13 43	2 44			n.a.
T 16	12 38	10 32	4 51	13 2	1 9	15 34	1 20	24 34	1 16	14 14	1 19	15 15	2 20	17 8	0 2	24 29	0 28	0 58	6 44	13 16	13 42	2 42			n.a.
W17	12 17	6 50	4 27	13 29	0 52	15 8	1 19	24 29	1 16	14 9	1 19	15 12	2 20	17 8	0 2	24 30	0 28	0 58	6 44	13 12	13 41	2 39			n.a.
T 18	11 57	2 54	3 52	13 55	0 36	14 42	1 19	24 25	1 17	14 4	1 19	15 9	2 20	17 9	0 2	24 30	0 28	0 57	6 44	13 8	13 40	2 37			n.a.
F 19	11 36	1n 9	3 7	14 21	0 19	14 16	1 18	24 20	1 17	13 59	1 19	15 6	2 20	17 9	0 2	24 30	0 28	0 57	6 44	13 5	13 39	2 35			n.a.
S 20	11 15	5 9	2 14	14 45	0 3	13 49	1 17	24 15	1 18	13 54	1 19	15 4	2 20	17 10	0 2	24 30	0 28	0 56	6 44	13 3	13 38	2 33			n.a.
S 21	10 54	8 58	1 15	15 8	0s13	13 22	1 16	24 9	1 18	13 49	1 19	15 1	2 20	17 10	0 2	24 30	0 29	0 56	6 44	13 2	13 37	2 31			n.a.
M22	10 33	12 28	0 11	15 30	0 29	12 54	1 15	24 4	1 19	13 44	1 19	14 58	2 20	17 11	0 2	24 30	0 29	0 56	6 44	13 2	13 36	2 29			n.a.
T 23	10 12	15 29	0s54	15 50	0 44	12 26	1 14	23 58	1 19	13 39	1 19	14 55	2 20	17 11	0 2	24 30	0 29	0 55	6 44	13 2	13 35	2 27			n.a.
W24	9 50	17 51	1 57	16 8	0 59	11 58	1 12	23 51	1 20	13 34	1 19	14 53	2 20	17 12	0 2	24 30	0 29	0 55	6 44	13 2	13 34	2 25			n.a.
T 25	9 28	19 25	2 57	16 23	1 12	11 30	1 11	23 45	1 20	13 29	1 19	14 50	2 20	17 12	0 2	24 30	0 29	0 54	6 45	13 2	13 33	2 23			n.a.
F 26	9 7	19 59	3 49	16 37	1 26	11 1	1 10	23 38	1 21	13 24	1 19	14 47	2 20	17 13	0 2	24 30	0 29	0 54	6 45	13 2	13 31	2 20			n.a.
S 27	8 45	19 26	4 31	16 49	1 38	10 32	1 9	23 32	1 21	13 19	1 19	14 44	2 20	17 13	0 2	24 30	0 29	0 53	6 45	13 1	13 30	2 18			n.a.
S 28	8 23	17 41	4 58	16 58	1 50	10 3	1 7	23 24	1 22	13 14	1 19	14 41	2 20	17 14	0 2	24 30	0 29	0 53	6 45	12 59	13 29	2 16			n.a.
M29	8 1	14 46	5 7	17 5	2 0	9 33	1 6	23 17	1 22	13 9	1 19	14 39	2 21	17 14	0 3	24 30	0 29	0 52	6 45	12 57	13 28	2 14			n.a.
T 30	7 39	10 51	4 55	17 9	2 10	9 3	1 4	23 10	1 22	13 4	1 19	14 36	2 21	17 15	0 3	24 30	0 29	0 52	6 45	12 54	13 27	2 12			n.a.
W31	7s16	6n 9	4s23	17s12	2s19	8s33	1s 3	23s 2	1s23	12s59	1s19	14s33	2s21	17n16	0n 3	24s30	0s29	0s51	6n45	12s51	13s26	2s10			n.a.

Julian Day Number = 471596.5, Delta T = 24h40m07s
Ecliptic obliquity = 24°03'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'17, Lahiri = -51°01'16 Julian Calendar 1 March 3422 BCE == Greg. Calendar 1 Feb. 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

APRIL 3422 BCE (-3421) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 47 23	12♓51'56	19♍30	20♒59	12♓19	25♉46	0♓15	28♒26	16♉36	27♐11	17°R33	2°R58	4♏42	15♓56	n.a.	T 1
F 2	10 51 20	13°49'09	4♎42	21°26	13°33	26°30	0°29	28°34	16°39	27°12	17♎32	2♏54	4°38	16° 2	n.a.	F 2
S 3	10 55 16	14°46'20	19°38	21°58	14°46	27°14	0°43	28°42	16°41	27°13	17°31	2°51	4°35	16° 9	n.a.	S 3
S 4	10 59 13	15°43'32	4♏13	22°34	16° 0	27°58	0°57	28°50	16°43	27°14	17°30	2°D50	4°32	16°16	n.a.	S 4
M 5	11 3 9	16°40'42	18°21	23°14	17°14	28°42	1°10	28°57	16°45	27°15	17°28	2°51	4°29	16°22	n.a.	M 5
T 6	11 7 6	17°37'52	2♐ 3	23°58	18°27	29°26	1°24	29° 5	16°47	27°15	17°27	2°52	4°26	16°29	n.a.	T 6
W 7	11 11 3	18°35'02	15°20	24°45	19°41	0♒ 9	1°38	29°13	16°50	27°16	17°26	2°R53	4°23	16°36	n.a.	W 7
T 8	11 14 59	19°32'11	28°14	25°37	20°55	0°53	1°52	29°21	16°52	27°17	17°24	2°53	4°19	16°43	n.a.	T 8
F 9	11 18 56	20°29'19	10♉49	26°31	22° 8	1°37	2° 5	29°28	16°54	27°17	17°23	2°51	4°16	16°49	n.a.	F 9
S 10	11 22 52	21°26'27	23° 9	27°30	23°22	2°21	2°19	29°36	16°57	27°18	17°22	2°47	4°13	16°56	n.a.	S 10
S 11	11 26 49	22°23'34	5♒18	28°32	24°36	3° 4	2°33	29°43	16°59	27°18	17°20	2°42	4°10	17° 3	n.a.	S 11
M12	11 30 45	23°20'41	17°18	29°37	25°49	3°48	2°46	29°51	17° 2	27°19	17°19	2°35	4° 7	17° 9	n.a.	M12
T 13	11 34 42	24°17'47	29°12	0♓45	27° 3	4°31	3° 0	29°58	17° 4	27°19	17°18	2°28	4° 3	17°16	n.a.	T 13
W14	11 38 39	25°14'53	11♓ 3	1°57	28°16	5°14	3°13	0♓ 6	17° 7	27°20	17°16	2°21	4° 0	17°23	n.a.	W14
T 15	11 42 35	26°11'58	22°53	3°12	29°30	5°58	3°27	0°13	17° 9	27°20	17°15	2°15	3°57	17°29	n.a.	T 15
F 16	11 46 32	27° 9'03	4♈43	4°29	0♈44	6°41	3°40	0°21	17°12	27°21	17°13	2°11	3°54	17°36	n.a.	F 16
S 17	11 50 28	28° 6'07	16°35	5°50	1°57	7°24	3°54	0°28	17°15	27°21	17°12	2° 8	3°51	17°43	n.a.	S 17
S 18	11 54 25	29° 3'10	28°32	7°14	3°11	8° 7	4° 7	0°36	17°17	27°21	17°11	2°D 7	3°48	17°49	n.a.	S 18
M19	11 58 21	0♈ 0'13	10♉37	8°42	4°25	8°50	4°20	0°43	17°20	27°22	17° 9	2° 7	3°44	17°56	n.a.	M19
T 20	12 2 18	0°57'16	22°52	10°12	5°38	9°33	4°34	0°50	17°23	27°22	17° 8	2° 8	3°41	18° 3	n.a.	T 20
W21	12 6 14	1°54'18	5♊20	11°44	6°52	10°16	4°47	0°57	17°26	27°22	17° 6	2°10	3°38	18° 9	n.a.	W21
T 22	12 10 11	2°51'19	18° 6	13°20	8° 6	10°59	5° 0	1° 5	17°29	27°22	17° 5	2°11	3°35	18°16	n.a.	T 22
F 23	12 14 8	3°48'20	1♋13	14°59	9°19	11°41	5°13	1°12	17°32	27°23	17° 3	2°R12	3°32	18°23	n.a.	F 23
S 24	12 18 4	4°45'20	14°44	16°41	10°33	12°24	5°26	1°19	17°34	27°23	17° 2	2°12	3°29	18°30	n.a.	S 24
S 25	12 22 1	5°42'20	28°40	18°25	11°47	13° 6	5°39	1°26	17°37	27°23	17° 0	2°10	3°25	18°36	n.a.	S 25
M26	12 25 57	6°39'19	13♌ 1	20°12	13° 0	13°49	5°52	1°33	17°40	27°23	16°59	2° 8	3°22	18°43	n.a.	M26
T 27	12 29 54	7°36'17	27°45	22° 2	14°14	14°31	6° 5	1°40	17°43	27°23	16°57	2° 5	3°19	18°50	n.a.	T 27
W28	12 33 50	8°33'16	12♍45	23°55	15°28	15°14	6°18	1°47	17°46	27°R23	16°56	2° 2	3°16	18°56	n.a.	W28
T 29	12 37 47	9°30'14	27°54	25°50	16°41	15°56	6°31	1°54	17°49	27°23	16°54	1°59	3°13	19° 3	n.a.	T 29
F 30	12 41 44	10♈27'11	13♎ 2	27♓47	17♈55	16♒38	6♓44	2♓ 1	17♉53	27♐23	16♎52	1♏57	3♏ 9	19♓10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s54	1n 2	3s32	17s11	2s27	8s 3	1s 1	22s54	1s23	12s54	1s19	14s31	2s21	17n16	0n 3	24s30	0s29	0s51	6n45	12s49	13s25	2s 8		n.a.
F 2	6 31	4s 8	2 26	17 9	2 35	7 33	1 0	22 46	1 24	12 49	1 19	14 28	2 21	17 17	0 3	24 30	0 29	0 50	6 45	12 47	13 24	2 6		n.a.
S 3	6 9	8 58	1 11	17 4	2 41	7 2	0 58	22 37	1 24	12 44	1 19	14 25	2 21	17 17	0 3	24 30	0 29	0 50	6 45	12 46	13 23	2 4		n.a.
S 4	5 46	13 8	0n 7	16 57	2 46	6 31	0 56	22 29	1 24	12 39	1 19	14 22	2 21	17 18	0 3	24 30	0 29	0 49	6 45	12 46	13 22	2 2		n.a.
M 5	5 23	16 24	1 23	16 48	2 51	6 0	0 54	22 20	1 25	12 34	1 19	14 20	2 21	17 19	0 3	24 30	0 29	0 49	6 45	12 46	13 21	1 59		n.a.
T 6	5 1	18 38	2 31	16 37	2 55	5 29	0 53	22 11	1 25	12 29	1 19	14 17	2 21	17 19	0 3	24 31	0 29	0 48	6 45	12 47	13 19	1 57		n.a.
W 7	4 38	19 45	3 30	16 23	2 57	4 58	0 51	22 2	1 26	12 24	1 19	14 14	2 21	17 20	0 3	24 31	0 29	0 48	6 45	12 47	13 18	1 55		n.a.
T 8	4 15	19 47	4 15	16 7	2 59	4 26	0 49	21 52	1 26	12 19	1 19	14 12	2 21	17 21	0 3	24 31	0 29	0 47	6 45	12 47	13 17	1 53		n.a.
F 9	3 52	18 50	4 47	15 49	3 1	3 55	0 47	21 43	1 26	12 14	1 19	14 9	2 21	17 21	0 3	24 31	0 29	0 47	6 45	12 46	13 16	1 51		n.a.
S 10	3 29	17 0	5 5	15 28	3 1	3 23	0 45	21 33	1 27	12 9	1 20	14 6	2 21	17 22	0 3	24 31	0 29	0 46	6 45	12 45	13 15	1 49		n.a.
S 11	3 6	14 26	5 9	15 6	3 1	2 52	0 43	21 23	1 27	12 4	1 20	14 4	2 22	17 23	0 3	24 31	0 29	0 46	6 45	12 43	13 14	1 47		n.a.
M12	2 42	11 18	5 0	14 41	3 0	2 20	0 41	21 13	1 27	11 59	1 20	14 1	2 22	17 24	0 3	24 31	0 29	0 45	6 45	12 41	13 13	1 45		n.a.
T 13	2 19	7 44	4 37	14 15	2 58	1 48	0 39	21 3	1 28	11 54	1 20	13 58	2 22	17 24	0 3	24 31	0 29	0 45	6 45	12 38	13 12	1 43		n.a.
W14	1 56	3 53	4 3	13 46	2 55	1 16	0 37	20 52	1 28	11 49	1 20	13 56	2 22	17 25	0 3	24 31	0 29	0 44	6 45	12 36	13 11	1 41		n.a.
T 15	1 33	0n 7	3 18	13 15	2 52	0 44	0 35	20 41	1 28	11 44	1 20	13 53	2 22	17 26	0 3	24 31	0 29	0 44	6 45	12 34	13 10	1 38		n.a.
F 16	1 10	4 7	2 24	12 42	2 48	0 12	0 33	20 31	1 29	11 39	1 20	13 51	2 22	17 27	0 3	24 31	0 29	0 43	6 45	12 32	13 8	1 36		n.a.
S 17	0 46	7 58	1 24	12 8	2 44	0n20	0 31	20 20	1 29	11 34	1 20	13 48	2 22	17 28	0 3	24 31	0 29	0 43	6 45	12 31	13 7	1 34		n.a.
S 18	0 23	11 32	0 20	11 31	2 38	0 52	0 28	20 8	1 29	11 29	1 20	13 45	2 22	17 28	0 3	24 31	0 29	0 42	6 45	12 31	13 6	1 32		n.a.
M19	0n 0	14 39	0s46	10 52	2 33	1 24	0 26	19 57	1 30	11 24	1 20	13 43	2 23	17 29	0 3	24 31	0 29	0 42	6 45	12 31	13 5	1 30		n.a.
T 20	0 23	17 10	1 51	10 11	2 26	1 56	0 24	19 46	1 30	11 19	1 20	13 40	2 23	17 30	0 3	24 31	0 29	0 41	6 45	12 31	13 4	1 28		n.a.
W21	0 47	18 55	2 52	9 28	2 19	2 28	0 22	19 34	1 30	11 14	1 20	13 38	2 23	17 31	0 3	24 31	0 29	0 41	6 45	12 32	13 3	1 26		n.a.
T 22	1 10	19 45	3 46	8 44	2 12	3 0	0 19	19 22	1 31	11 9	1 20	13 35	2 23	17 32	0 3	24 31	0 29	0 40	6 45	12 33	13 2	1 24		n.a.
F 23	1 33	19 33	4 30	7 57	2 3	3 32	0 17	19 10	1 31	11 5	1 20	13 33	2 23	17 32	0 3	24 31	0 29	0 40	6 45	12 33	13 1	1 22		n.a.
S 24	1 56	18 15	5 0	7 9	1 55	4 3	0 15	18 58	1 31	11 0	1 20	13 30	2 23	17 33	0 3	24 31	0 30	0 39	6 44	12 33	13 0	1 20		n.a.
S 25	2 19	15 50	5 14	6 19	1 46	4 35	0 12	18 46	1 31	10 55	1 20	13 28	2 23	17 34	0 3	24 31	0 30	0 38	6 44	12 32	12 58	1 17		n.a.
M26	2 42	12 25	5 9	5 27	1 36	5 7	0 10	18 34	1 32	10 50	1 20	13 25	2 24	17 35	0 3	24 31	0 30	0 38	6 44	12 31	12 57	1 15		n.a.
T 27	3 6	8 8	4 44	4 33	1 27	5 38	0 8	18 21	1 32	10 45	1 21	13 23	2 24	17 36	0 3	24 31	0 30	0 37	6 44	12 30	12 56	1 13		n.a.
W28	3 29	3 17	3 59	3 39	1 17	6 9	0 5	18 9	1 32	10 40	1 21	13 21	2 24	17 37	0 3	24 31	0 30	0 37	6 44	12 29	12 55	1 11		n.a.
T 29	3 52	1s50	2 57	2 42	1 6	6 41	0 3	17 56	1 32	10 35	1 21	13 18	2 24	17 38	0 3	24 31	0 30	0 36	6 44	12 28	12 54	1 9		n.a.
F 30	4n14	6s50	1s42	1s45	0s55	7n12	0s 1	17s43	1s33	10s31	1s21	13s16	2s24	17n39	0n 3	24s31	0s30	0s36	6n44	12s27	12s53	1s 7		n.a.

Julian Day Number = 471627.5, Delta T = 24h40m04s
Ecliptic obliquity = 24°03'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'13, Lahiri = -51°01'12 Julian Calendar 1 Apr. 3422 BCE == Greg. Calendar 4 March 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

MAY 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 45 40	11♈24'09	28♎ 0	29♓47	19♈ 9	17♒20	6♓57	2♓ 7	17♉56	27°R23	16°R51	1°D56	3♏ 6	19♓16	n.a.	S 1
S 2	12 49 37	12°21'07	12♏40	1♈49	20°22	18° 2	7° 9	2°14	17°59	27♐23	16♎49	1♏57	3° 3	19°23	n.a.	S 2
M 3	12 53 33	13°18'06	26°56	3°52	21°36	18°44	7°22	2°21	18° 2	27°23	16°48	1°58	3° 0	19°30	n.a.	M 3
T 4	12 57 30	14°15'04	10♐46	5°58	22°50	19°26	7°35	2°28	18° 5	27°22	16°46	1°59	2°57	19°36	n.a.	T 4
W 5	13 1 26	15°12'03	24°10	8° 5	24° 3	20° 8	7°47	2°34	18° 8	27°22	16°45	2° 0	2°54	19°43	n.a.	W 5
T 6	13 5 23	16° 9'03	7♑ 9	10°13	25°17	20°50	8° 0	2°41	18°12	27°22	16°43	2° 1	2°50	19°50	n.a.	T 6
F 7	13 9 20	17° 6'03	19°46	12°21	26°31	21°31	8°12	2°47	18°15	27°22	16°42	2°R 1	2°47	19°56	n.a.	F 7
S 8	13 13 16	18° 3'03	2♒ 6	14°31	27°44	22°13	8°24	2°54	18°18	27°21	16°40	2° 1	2°44	20° 3	n.a.	S 8
S 9	13 17 13	19° 0'04	14°12	16°41	28°58	22°54	8°37	3° 0	18°22	27°21	16°39	1°59	2°41	20°10	n.a.	S 9
M10	13 21 9	19°57'05	26° 9	18°50	0♉12	23°36	8°49	3° 6	18°25	27°21	16°37	1°58	2°38	20°16	n.a.	M10
T 11	13 25 6	20°54'07	8♓ 0	21° 0	1°26	24°17	9° 1	3°13	18°28	27°20	16°35	1°56	2°34	20°23	n.a.	T 11
W12	13 29 2	21°51'09	19°49	23° 9	2°39	24°58	9°13	3°19	18°32	27°20	16°34	1°55	2°31	20°30	n.a.	W12
T 13	13 32 59	22°48'12	1♈40	25°18	3°53	25°39	9°25	3°25	18°35	27°19	16°32	1°54	2°28	20°37	n.a.	T 13
F 14	13 36 56	23°45'16	13°33	27°25	5° 7	26°20	9°37	3°31	18°39	27°19	16°31	1°53	2°25	20°43	n.a.	F 14
S 15	13 40 52	24°42'20	25°33	29°31	6°20	27° 1	9°49	3°37	18°42	27°18	16°29	1°52	2°22	20°50	n.a.	S 15
S 16	13 44 49	25°39'24	7♉41	1♉37	7°34	27°42	10° 0	3°43	18°45	27°18	16°28	1°D52	2°19	20°57	n.a.	S 16
M17	13 48 45	26°36'29	19°58	3°40	8°48	28°23	10°12	3°49	18°49	27°17	16°26	1°53	2°15	21° 3	n.a.	M17
T 18	13 52 42	27°33'35	2♊26	5°43	10° 2	29° 4	10°24	3°55	18°52	27°17	16°25	1°53	2°12	21°10	n.a.	T 18
W19	13 56 38	28°30'41	15° 8	7°44	11°15	29°44	10°35	4° 0	18°56	27°16	16°23	1°54	2° 9	21°17	n.a.	W19
T 20	14 0 35	29°27'47	28° 4	9°43	12°29	0♓25	10°47	4° 6	18°59	27°15	16°22	1°54	2° 6	21°23	n.a.	T 20
F 21	14 4 32	0♉24'54	11♋18	11°40	13°43	1° 5	10°58	4°12	19° 3	27°15	16°20	1°54	2° 3	21°30	n.a.	F 21
S 22	14 8 28	1°22'02	24°49	13°36	14°56	1°46	11° 9	4°17	19° 7	27°14	16°19	1°54	2° 0	21°37	n.a.	S 22
S 23	14 12 25	2°19'09	8♌40	15°30	16°10	2°26	11°20	4°23	19°10	27°13	16°17	1°54	1°56	21°43	n.a.	S 23
M24	14 16 21	3°16'18	22°49	17°23	17°24	3° 6	11°31	4°28	19°14	27°12	16°16	1°54	1°53	21°50	n.a.	M24
T 25	14 20 18	4°13'26	7♍16	19°13	18°38	3°46	11°42	4°34	19°17	27°11	16°14	1°54	1°50	21°57	n.a.	T 25
W26	14 24 14	5°10'35	21°56	21° 2	19°51	4°26	11°53	4°39	19°21	27°11	16°13	1°54	1°47	22° 3	n.a.	W26
T 27	14 28 11	6° 7'45	6♎44	22°49	21° 5	5° 6	12° 4	4°44	19°25	27°10	16°11	1°55	1°44	22°10	n.a.	T 27
F 28	14 32 8	7° 4'56	21°34	24°34	22°19	5°45	12°15	4°49	19°28	27° 9	16°10	1°55	1°40	22°17	n.a.	F 28
S 29	14 36 4	8° 2'07	6♏19	26°18	23°33	6°25	12°25	4°54	19°32	27° 8	16° 9	1°R55	1°37	22°23	n.a.	S 29
S 30	14 40 1	8°59'20	20°52	27°59	24°46	7° 4	12°36	4°59	19°35	27° 7	16° 7	1°55	1°34	22°30	n.a.	S 30
M31	14 43 57	9♉56'34	5♐ 6	29♉39	26♉ 0	7♓44	12♓46	5♓ 4	19♉39	27♐ 6	16♎ 6	1♏54	1♏31	22♓37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	11s22	0s22	0s46	0s45	7n43	0n 2	17s30	1s33	10s26	1s21	13s13	2s24	17n39	0n 3	24s31	0s30	0s35	6n44	12s27	12s52	1s 5		n.a.
S 2	5 0	15 6	0n59	0n14	0 34	8 13	0 4	17 17	1 33	10 21	1 21	13 11	2 24	17 40	0 3	24 31	0 30	0 35	6 44	12 27	12 51	1 3		n.a.
M 3	5 23	17 48	2 14	1 14	0 23	8 44	0 6	17 4	1 33	10 16	1 21	13 9	2 25	17 41	0 3	24 32	0 30	0 34	6 44	12 28	12 50	1 1		n.a.
T 4	5 46	19 22	3 19	2 15	0 12	9 14	0 9	16 51	1 33	10 12	1 21	13 6	2 25	17 42	0 3	24 32	0 30	0 34	6 44	12 28	12 48	0 59		n.a.
W 5	6 8	19 45	4 10	3 16	0 1	9 44	0 11	16 37	1 34	10 7	1 21	13 4	2 25	17 43	0 3	24 32	0 30	0 33	6 44	12 28	12 47	0 57		n.a.
T 6	6 31	19 5	4 47	4 17	0n10	10 14	0 14	16 24	1 34	10 2	1 21	13 2	2 25	17 44	0 3	24 32	0 30	0 33	6 44	12 29	12 46	0 55		n.a.
F 7	6 53	17 27	5 9	5 19	0 20	10 44	0 16	16 10	1 34	9 58	1 21	13 0	2 25	17 45	0 3	24 32	0 30	0 32	6 43	12 29	12 45	0 52		n.a.
S 8	7 15	15 4	5 17	6 20	0 30	11 13	0 18	15 56	1 34	9 53	1 22	12 57	2 26	17 46	0 3	24 32	0 30	0 32	6 43	12 29	12 44	0 50		n.a.
S 9	7 38	12 4	5 9	7 20	0 40	11 43	0 21	15 43	1 34	9 48	1 22	12 55	2 26	17 47	0 3	24 32	0 30	0 31	6 43	12 28	12 43	0 48		n.a.
M10	8 0	8 36	4 49	8 19	0 49	12 11	0 23	15 29	1 34	9 44	1 22	12 53	2 26	17 48	0 3	24 32	0 30	0 31	6 43	12 28	12 42	0 46		n.a.
T 11	8 22	4 50	4 16	9 18	0 58	12 40	0 25	15 15	1 34	9 39	1 22	12 51	2 26	17 49	0 3	24 32	0 30	0 30	6 43	12 27	12 41	0 44		n.a.
W12	8 44	0 53	3 33	10 15	1 6	13 8	0 28	15 1	1 35	9 35	1 22	12 49	2 26	17 50	0 3	24 32	0 30	0 30	6 43	12 27	12 40	0 42		n.a.
T 13	9 5	3n 7	2 40	11 11	1 14	13 36	0 30	14 47	1 35	9 30	1 22	12 47	2 27	17 51	0 3	24 32	0 30	0 29	6 43	12 26	12 38	0 40		n.a.
F 14	9 27	7 1	1 40	12 5	1 21	14 4	0 32	14 32	1 35	9 26	1 22	12 45	2 27	17 52	0 3	24 32	0 30	0 29	6 43	12 26	12 37	0 38		n.a.
S 15	9 49	10 40	0 35	12 57	1 28	14 31	0 35	14 18	1 35	9 21	1 22	12 42	2 27	17 53	0 3	24 32	0 30	0 28	6 42	12 26	12 36	0 36		n.a.
S 16	10 10	13 55	0s32	13 48	1 34	14 58	0 37	14 4	1 35	9 17	1 22	12 40	2 27	17 54	0 3	24 32	0 30	0 28	6 42	12 26	12 35	0 34		n.a.
M17	10 31	16 36	1 39	14 37	1 39	15 25	0 39	13 49	1 35	9 12	1 23	12 38	2 27	17 55	0 3	24 32	0 30	0 27	6 42	12 26	12 34	0 32		n.a.
T 18	10 52	18 32	2 42	15 23	1 44	15 51	0 41	13 35	1 35	9 8	1 23	12 36	2 28	17 56	0 3	24 32	0 30	0 27	6 42	12 26	12 33	0 30		n.a.
W19	11 13	19 36	3 38	16 8	1 48	16 17	0 44	13 20	1 35	9 4	1 23	12 35	2 28	17 57	0 3	24 32	0 30	0 26	6 42	12 26	12 32	0 27		n.a.
T 20	11 34	19 38	4 24	16 51	1 51	16 42	0 46	13 6	1 35	8 59	1 23	12 33	2 28	17 58	0 3	24 32	0 30	0 26	6 42	12 26	12 31	0 25		n.a.
F 21	11 54	18 37	4 57	17 31	1 54	17 7	0 48	12 51	1 35	8 55	1 23	12 31	2 28	17 59	0 3	24 32	0 30	0 26	6 42	12 26	12 29	0 23		n.a.
S 22	12 15	16 33	5 15	18 10	1 56	17 32	0 50	12 36	1 36	8 51	1 23	12 29	2 28	18 0	0 3	24 32	0 30	0 25	6 41	12 26	12 28	0 21		n.a.
S 23	12 35	13 29	5 15	18 46	1 57	17 56	0 52	12 21	1 36	8 46	1 23	12 27	2 29	18 1	0 3	24 32	0 30	0 25	6 41	12 26	12 27	0 19		n.a.
M24	12 55	9 36	4 57	19 20	1 58	18 19	0 54	12 7	1 36	8 42	1 24	12 25	2 29	18 2	0 3	24 32	0 30	0 24	6 41	12 26	12 26	0 17		n.a.
T 25	13 15	5 4	4 19	19 52	1 58	18 42	0 56	11 52	1 36	8 38	1 24	12 23	2 29	18 3	0 3	24 32	0 30	0 24	6 41	12 26	12 25	0 15		n.a.
W26	13 35	0 10	3 24	20 22	1 58	19 5	0 58	11 37	1 36	8 34	1 24	12 22	2 29	18 4	0 3	24 32	0 30	0 23	6 41	12 27	12 24	0 13		n.a.
T 27	13 54	4s48	2 15	20 50	1 57	19 27	1 0	11 22	1 36	8 30	1 24	12 20	2 30	18 5	0 3	24 32	0 30	0 23	6 41	12 27	12 23	0 11		n.a.
F 28	14 14	9 30	0 57	21 16	1 56	19 49	1 2	11 7	1 36	8 26	1 24	12 18	2 30	18 6	0 3	24 32	0 31	0 23	6 40	12 27	12 22	0 9		n.a.
S 29	14 33	13 35	0n24	21 40	1 54	20 10	1 4	10 52	1 36	8 22	1 24	12 17	2 30	18 7	0 3	24 32	0 31	0 22	6 40	12 27	12 20	0 7		n.a.
S 30	14 52	16 46	1 43	22 1	1 51	20 30	1 6	10 37	1 36	8 18	1 24	12 15	2 30	18 8	0 3	24 32	0 31	0 22	6 40	12 27	12 19	0 5		n.a.
M31	15n10	18s51	2n54	22n21	1n48	20n50	1n 7	10s22	1s36	8s14	1s25	12s13	2s31	18n 9	0n 3	24s32	0s31	0s22	6n40	12s26	12s18	0s 3		n.a.

Julian Day Number = 471657.5, Delta T = 24h40m01s
Ecliptic obliquity = 24°03'20, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'08, Lahiri = -51°01'08 Julian Calendar 1 May 3422 BCE == Greg. Calendar 3 Apr. 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

JUNE 3422 BCE (-3421) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 47 54	10♉53'48	18♐57	1♊18	27♉14	8♓23	12♓57	5♓ 9	19♉43	27°R 5	16°R 4	1°R53	1♏28	22♓43	n.a.	T 1
W 2	14 51 50	11°51'05	2♑25	2°54	28°27	9° 2	13° 7	5°13	19°46	27♐ 4	16♎ 3	1♏52	1°25	22°50	n.a.	W 2
T 3	14 55 47	12°48'22	15°28	4°29	29°41	9°42	13°17	5°18	19°50	27° 3	16° 2	1°51	1°21	22°57	n.a.	T 3
F 4	14 59 44	13°45'41	28° 8	6° 2	0♊55	10°21	13°27	5°23	19°54	27° 2	16° 0	1°50	1°18	23° 3	n.a.	F 4
S 5	15 3 40	14°43'01	10♒30	7°33	2° 9	11° 0	13°37	5°27	19°58	27° 1	15°59	1°D50	1°15	23°10	n.a.	S 5
S 6	15 7 37	15°40'23	22°37	9° 3	3°22	11°38	13°47	5°31	20° 1	27° 0	15°58	1°50	1°12	23°17	n.a.	S 6
M 7	15 11 33	16°37'46	4♓34	10°31	4°36	12°17	13°57	5°36	20° 5	26°58	15°56	1°50	1° 9	23°23	n.a.	M 7
T 8	15 15 30	17°35'11	16°24	11°57	5°50	12°56	14° 6	5°40	20° 9	26°57	15°55	1°51	1° 5	23°30	n.a.	T 8
W 9	15 19 26	18°32'37	28°14	13°21	7° 4	13°34	14°16	5°44	20°12	26°56	15°54	1°53	1° 2	23°37	n.a.	W 9
T 10	15 23 23	19°30'04	10♈ 7	14°43	8°17	14°12	14°25	5°48	20°16	26°55	15°53	1°54	0°59	23°44	n.a.	T 10
F 11	15 27 20	20°27'34	22° 6	16° 3	9°31	14°51	14°34	5°52	20°20	26°54	15°51	1°55	0°56	23°50	n.a.	F 11
S 12	15 31 16	21°25'04	4♉15	17°22	10°45	15°29	14°43	5°56	20°23	26°52	15°50	1°R55	0°53	23°57	n.a.	S 12
S 13	15 35 13	22°22'37	16°35	18°38	11°59	16° 7	14°52	5°59	20°27	26°51	15°49	1°55	0°50	24° 4	n.a.	S 13
M14	15 39 9	23°20'10	29° 9	19°52	13°12	16°45	15° 1	6° 3	20°31	26°50	15°48	1°53	0°46	24°10	n.a.	M14
T 15	15 43 6	24°17'46	11♊57	21° 4	14°26	17°23	15°10	6° 7	20°35	26°48	15°47	1°50	0°43	24°17	n.a.	T 15
W16	15 47 2	25°15'22	24°59	22°14	15°40	18° 0	15°18	6°10	20°38	26°47	15°46	1°47	0°40	24°24	n.a.	W16
T 17	15 50 59	26°13'00	8♋15	23°22	16°54	18°38	15°27	6°14	20°42	26°46	15°45	1°43	0°37	24°30	n.a.	T 17
F 18	15 54 55	27°10'40	21°45	24°28	18° 7	19°15	15°35	6°17	20°46	26°44	15°44	1°40	0°34	24°37	n.a.	F 18
S 19	15 58 52	28° 8'20	5♌27	25°30	19°21	19°52	15°44	6°20	20°49	26°43	15°42	1°37	0°31	24°44	n.a.	S 19
S 20	16 2 49	29° 6'02	19°21	26°31	20°35	20°30	15°52	6°23	20°53	26°42	15°41	1°36	0°27	24°50	n.a.	S 20
M21	16 6 45	0♊ 3'46	3♍25	27°28	21°48	21° 7	16° 0	6°26	20°57	26°40	15°40	1°D36	0°24	24°57	n.a.	M21
T 22	16 10 42	1° 1'30	17°37	28°23	23° 2	21°43	16° 7	6°29	21° 0	26°39	15°39	1°36	0°21	25° 4	n.a.	T 22
W23	16 14 38	1°59'16	1♎57	29°14	24°16	22°20	16°15	6°32	21° 4	26°37	15°39	1°38	0°18	25°10	n.a.	W23
T 24	16 18 35	2°57'03	16°21	0♋ 3	25°30	22°57	16°23	6°34	21° 8	26°36	15°38	1°39	0°15	25°17	n.a.	T 24
F 25	16 22 31	3°54'52	0♏46	0°47	26°43	23°33	16°30	6°37	21°11	26°34	15°37	1°R40	0°11	25°24	n.a.	F 25
S 26	16 26 28	4°52'43	15° 7	1°29	27°57	24°10	16°37	6°39	21°15	26°33	15°36	1°39	0° 8	25°30	n.a.	S 26
S 27	16 30 24	5°50'35	29°20	2° 6	29°11	24°46	16°44	6°42	21°19	26°31	15°35	1°37	0° 5	25°37	n.a.	S 27
M28	16 34 21	6°48'29	13♐20	2°40	0♋24	25°22	16°51	6°44	21°22	26°30	15°34	1°33	0° 2	25°44	n.a.	M28
T 29	16 38 18	7°46'25	27° 3	3° 9	1°38	25°58	16°58	6°46	21°26	26°28	15°33	1°28	29♎59	25°50	n.a.	T 29
W30	16 42 14	8♊44'23	10♑26	3♋34	2♋52	26♓34	17♓ 5	6♓48	21♉29	26♐27	15♎33	1♏22	29♎56	25♓57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n29	19s43	3n52	22n39	1n44	21n10	1n 9	10s 7	1s36	8s10	1s25	12s12	2s31	18n10	0n 3	24s32	0s31	0s21	6n40	12s26	12s17	0s 1		n.a.
W 2	15 47	19 26	4 36	22 55	1 40	21 29	1 11	9 51	1 36	8 6	1 25	12 10	2 31	18 11	0 3	24 32	0 31	0 21	6 39	12 26	12 16	0n 1		n.a.
T 3	16 5	18 6	5 4	23 9	1 36	21 47	1 12	9 36	1 36	8 2	1 25	12 9	2 31	18 12	0 3	24 32	0 31	0 21	6 39	12 25	12 15	0 4		n.a.
F 4	16 22	15 54	5 16	23 22	1 31	22 4	1 14	9 21	1 36	7 58	1 25	12 7	2 32	18 13	0 3	24 32	0 31	0 20	6 39	12 25	12 14	0 6		n.a.
S 5	16 40	13 2	5 13	23 32	1 26	22 21	1 15	9 6	1 36	7 55	1 25	12 6	2 32	18 14	0 3	24 32	0 31	0 20	6 39	12 25	12 12	0 8		n.a.
S 6	16 57	9 40	4 56	23 41	1 20	22 38	1 17	8 51	1 36	7 51	1 26	12 4	2 32	18 15	0 3	24 32	0 31	0 20	6 39	12 25	12 11	0 10		n.a.
M 7	17 14	5 57	4 27	23 49	1 14	22 53	1 18	8 35	1 36	7 47	1 26	12 3	2 32	18 16	0 3	24 32	0 31	0 19	6 38	12 25	12 10	0 12		n.a.
T 8	17 31	2 2	3 46	23 55	1 7	23 8	1 20	8 20	1 35	7 44	1 26	12 2	2 33	18 17	0 3	24 32	0 31	0 19	6 38	12 25	12 9	0 14		n.a.
W 9	17 47	1n57	2 56	23 59	1 0	23 23	1 21	8 5	1 35	7 40	1 26	12 0	2 33	18 18	0 3	24 32	0 31	0 19	6 38	12 26	12 8	0 16		n.a.
T 10	18 3	5 54	1 58	24 2	0 53	23 36	1 22	7 50	1 35	7 37	1 26	11 59	2 33	18 19	0 3	24 32	0 31	0 18	6 38	12 26	12 7	0 18		n.a.
F 11	18 19	9 39	0 54	24 3	0 45	23 49	1 24	7 34	1 35	7 33	1 26	11 58	2 34	18 20	0 3	24 32	0 31	0 18	6 37	12 27	12 6	0 20		n.a.
S 12	18 35	13 4	0s13	24 3	0 37	24 2	1 25	7 19	1 35	7 30	1 27	11 57	2 34	18 21	0 3	24 32	0 31	0 18	6 37	12 27	12 5	0 22		n.a.
S 13	18 50	15 57	1 20	24 2	0 29	24 13	1 26	7 4	1 35	7 26	1 27	11 55	2 34	18 22	0 3	24 32	0 31	0 18	6 37	12 27	12 3	0 24		n.a.
M14	19 5	18 8	2 25	23 59	0 20	24 24	1 27	6 49	1 35	7 23	1 27	11 54	2 34	18 23	0 3	24 32	0 31	0 17	6 37	12 26	12 2	0 26		n.a.
T 15	19 20	19 27	3 23	23 55	0 11	24 34	1 28	6 34	1 35	7 20	1 27	11 53	2 35	18 24	0 3	24 32	0 31	0 17	6 37	12 25	12 1	0 28		n.a.
W16	19 34	19 46	4 12	23 51	0 1	24 44	1 29	6 18	1 35	7 16	1 27	11 52	2 35	18 25	0 3	24 32	0 31	0 17	6 36	12 24	12 0	0 30		n.a.
T 17	19 48	19 0	4 48	23 45	0s 8	24 52	1 29	6 3	1 35	7 13	1 28	11 51	2 35	18 26	0 3	24 32	0 31	0 17	6 36	12 23	11 59	0 32		n.a.
F 18	20 2	17 10	5 9	23 38	0 18	25 0	1 30	5 48	1 34	7 10	1 28	11 50	2 36	18 27	0 3	24 32	0 31	0 17	6 36	12 21	11 58	0 34		n.a.
S 19	20 15	14 20	5 13	23 30	0 28	25 8	1 31	5 33	1 34	7 7	1 28	11 49	2 36	18 28	0 3	24 32	0 31	0 16	6 36	12 20	11 57	0 36		n.a.
S 20	20 28	10 40	4 59	23 22	0 39	25 14	1 32	5 18	1 34	7 4	1 28	11 48	2 36	18 29	0 3	24 32	0 31	0 16	6 35	12 20	11 55	0 38		n.a.
M21	20 41	6 23	4 27	23 12	0 50	25 20	1 32	5 3	1 34	7 1	1 28	11 47	2 36	18 30	0 3	24 32	0 31	0 16	6 35	12 20	11 54	0 41		n.a.
T 22	20 53	1 41	3 38	23 2	1 0	25 25	1 33	4 48	1 34	6 58	1 29	11 47	2 37	18 31	0 3	24 32	0 31	0 16	6 35	12 20	11 53	0 43		n.a.
W23	21 5	3s10	2 36	22 52	1 11	25 29	1 33	4 33	1 34	6 55	1 29	11 46	2 37	18 32	0 3	24 32	0 31	0 16	6 35	12 21	11 52	0 45		n.a.
T 24	21 17	7 52	1 23	22 41	1 23	25 32	1 34	4 18	1 33	6 52	1 29	11 45	2 37	18 33	0 3	24 32	0 31	0 16	6 34	12 21	11 51	0 47		n.a.
F 25	21 28	12 7	0 5	22 29	1 34	25 35	1 34	4 3	1 33	6 49	1 29	11 44	2 38	18 34	0 3	24 32	0 31	0 16	6 34	12 21	11 50	0 49		n.a.
S 26	21 39	15 38	1n13	22 17	1 46	25 36	1 34	3 48	1 33	6 47	1 30	11 44	2 38	18 35	0 3	24 32	0 31	0 16	6 34	12 21	11 49	0 51		n.a.
S 27	21 50	18 10	2 25	22 5	1 57	25 37	1 34	3 33	1 33	6 44	1 30	11 43	2 38	18 36	0 3	24 32	0 31	0 15	6 33	12 20	11 47	0 53		n.a.
M28	22 0	19 33	3 28	21 53	2 9	25 38	1 34	3 18	1 33	6 42	1 30	11 43	2 39	18 37	0 3	24 32	0 31	0 15	6 33	12 19	11 46	0 55		n.a.
T 29	22 10	19 44	4 17	21 41	2 20	25 37	1 34	3 3	1 32	6 39	1 30	11 42	2 39	18 38	0 3	24 32	0 31	0 15	6 33	12 17	11 45	0 57		n.a.
W30	22n19	18s49	4n50	21n29	2s32	25n36	1n34	2s48	1s32	6s37	1s30	11s41	2s39	18n39	0n 3	24s32	0s31	0s15	6n33	12s15	11s44	0n59		n.a.

Julian Day Number = 471688.5, Delta T = 24h39m58s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'04, Lahiri = -51°01'04 Julian Calendar 1 June 3422 BCE == Greg. Calendar 4 May 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

JULY 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 46 11	9♊42'22	23♉27	3♋54	4♋ 5	27♓ 9	17♓11	6♓50	21♉33	26°R25	15°R32	1°R16	29♎52	26♓ 4	n.a.	T 1
F 2	16 50 7	10°40'24	6♒ 9	4° 9	5°19	27°45	17°18	6°52	21°36	26♐24	15♎31	1♏10	29°49	26°10	n.a.	F 2
S 3	16 54 4	11°38'28	18°31	4°19	6°32	28°20	17°24	6°54	21°40	26°22	15°30	1° 6	29°46	26°17	n.a.	S 3
S 4	16 58 0	12°36'34	0♓39	4°R23	7°46	28°55	17°30	6°55	21°44	26°20	15°30	1° 4	29°43	26°24	n.a.	S 4
M 5	17 1 57	13°34'43	12°35	4°21	9° 0	29°30	17°36	6°57	21°47	26°19	15°29	1°D 3	29°40	26°30	n.a.	M 5
T 6	17 5 53	14°32'53	24°26	4°13	10°13	0♈ 5	17°42	6°58	21°51	26°17	15°28	1° 3	29°37	26°37	n.a.	T 6
W 7	17 9 50	15°31'06	6♈16	3°59	11°27	0°40	17°47	7° 0	21°54	26°16	15°28	1° 4	29°33	26°44	n.a.	W 7
T 8	17 13 47	16°29'21	18°10	3°39	12°40	1°15	17°53	7° 1	21°58	26°14	15°27	1° 6	29°30	26°50	n.a.	T 8
F 9	17 17 43	17°27'38	0♉13	3°13	13°54	1°49	17°58	7° 2	22° 1	26°12	15°27	1°R 7	29°27	26°57	n.a.	F 9
S 10	17 21 40	18°25'58	12°30	2°40	15° 8	2°23	18° 3	7° 3	22° 4	26°11	15°26	1° 6	29°24	27° 4	n.a.	S 10
S 11	17 25 36	19°24'19	25° 2	2° 2	16°21	2°57	18° 8	7° 4	22° 8	26° 9	15°26	1° 3	29°21	27°10	n.a.	S 11
M12	17 29 33	20°22'43	7♊53	1°18	17°35	3°31	18°13	7° 4	22°11	26° 7	15°25	0°58	29°17	27°17	n.a.	M12
T 13	17 33 29	21°21'10	21° 2	0°28	18°48	4° 5	18°17	7° 5	22°15	26° 6	15°25	0°52	29°14	27°24	n.a.	T 13
W14	17 37 26	22°19'38	4♋29	29♊35	20° 2	4°38	18°21	7° 6	22°18	26° 4	15°25	0°43	29°11	27°30	n.a.	W14
T 15	17 41 22	23°18'08	18°11	28°37	21°15	5°12	18°26	7° 6	22°21	26° 2	15°24	0°34	29° 8	27°37	n.a.	T 15
F 16	17 45 19	24°16'41	2♌ 5	27°38	22°29	5°45	18°30	7° 6	22°25	26° 1	15°24	0°26	29° 5	27°44	n.a.	F 16
S 17	17 49 16	25°15'15	16° 8	26°37	23°42	6°18	18°33	7° 7	22°28	25°59	15°24	0°19	29° 2	27°50	n.a.	S 17
S 18	17 53 12	26°13'51	0♍15	25°36	24°56	6°51	18°37	7°R 7	22°31	25°58	15°23	0°14	28°58	27°57	n.a.	S 18
M19	17 57 9	27°12'29	14°24	24°36	26° 9	7°23	18°41	7° 7	22°34	25°56	15°23	0°11	28°55	28° 4	n.a.	M19
T 20	18 1 5	28°11'09	28°33	23°40	27°23	7°56	18°44	7° 6	22°37	25°54	15°23	0°D11	28°52	28°10	n.a.	T 20
W21	18 5 2	29° 9'50	12♎41	22°47	28°36	8°28	18°47	7° 6	22°41	25°53	15°23	0°11	28°49	28°17	n.a.	W21
T 22	18 8 58	0♋ 8'34	26°45	22° 1	29°49	9° 0	18°50	7° 6	22°44	25°51	15°23	0°R12	28°46	28°24	n.a.	T 22
F 23	18 12 55	1° 7'20	10♏45	21°21	1♌ 3	9°32	18°53	7° 5	22°47	25°49	15°23	0°11	28°43	28°30	n.a.	F 23
S 24	18 16 51	2° 6'07	24°40	20°49	2°16	10° 3	18°55	7° 5	22°50	25°48	15°23	0° 9	28°39	28°37	n.a.	S 24
S 25	18 20 48	3° 4'57	8♐28	20°26	3°29	10°35	18°57	7° 4	22°53	25°46	15°23	0° 4	28°36	28°44	n.a.	S 25
M26	18 24 44	4° 3'49	22° 5	20°11	4°43	11° 6	19° 0	7° 3	22°56	25°44	15°D23	29♎56	28°33	28°50	n.a.	M26
T 27	18 28 41	5° 2'43	5♑30	20°D 7	5°56	11°37	19° 2	7° 2	22°59	25°43	15°23	29°46	28°30	28°57	n.a.	T 27
W28	18 32 37	6° 1'39	18°39	20°12	7° 9	12° 7	19° 3	7° 1	23° 2	25°41	15°23	29°35	28°27	29° 4	n.a.	W28
T 29	18 36 34	7° 0'37	1♒31	20°28	8°23	12°38	19° 5	7° 0	23° 5	25°39	15°23	29°23	28°23	29°10	n.a.	T 29
F 30	18 40 31	7°59'38	14° 7	20°53	9°36	13° 8	19° 6	6°59	23° 8	25°38	15°23	29°12	28°20	29°17	n.a.	F 30
S 31	18 44 27	8♋58'41	26♒26	21♊27	10♌49	13♈38	19♓ 7	6♓58	23♉11	25♐36	15♎23	29♎ 3	28♎17	29♓24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n29	16s54	5n 8	21n17	2s43	25n34	1n34	2s33	1s32	6s34	1s31	11s41	2s39	18n40	0n 3	24s32	0s31	0s15	6n32	12s13	11s43	1n 1			n.a.
F 2	22 37	14 14	5 9	21 5	2 54	25 31	1 34	2 19	1 32	6 32	1 31	11 41	2 40	18 41	0 3	24 32	0 31	0 15	6 32	12 11	11 42	1 3			n.a.
S 3	22 45	10 58	4 57	20 54	3 5	25 27	1 34	2 4	1 31	6 30	1 31	11 40	2 40	18 42	0 3	24 32	0 31	0 15	6 32	12 9	11 41	1 5			n.a.
S 4	22 53	7 19	4 30	20 43	3 16	25 22	1 33	1 49	1 31	6 27	1 31	11 40	2 40	18 43	0 3	24 32	0 31	0 15	6 32	12 8	11 39	1 7			n.a.
M 5	23 1	3 26	3 53	20 33	3 26	25 17	1 33	1 35	1 31	6 25	1 32	11 40	2 41	18 44	0 3	24 32	0 31	0 15	6 31	12 8	11 38	1 9			n.a.
T 6	23 8	0n34	3 6	20 24	3 35	25 11	1 32	1 20	1 30	6 23	1 32	11 39	2 41	18 45	0 3	24 31	0 31	0 15	6 31	12 8	11 37	1 11			n.a.
W 7	23 15	4 32	2 11	20 16	3 44	25 4	1 32	1 6	1 30	6 21	1 32	11 39	2 41	18 46	0 3	24 31	0 31	0 15	6 31	12 9	11 36	1 13			n.a.
T 8	23 21	8 22	1 10	20 9	3 52	24 57	1 31	0 52	1 30	6 19	1 32	11 39	2 42	18 47	0 3	24 31	0 31	0 15	6 30	12 9	11 35	1 15			n.a.
F 9	23 27	11 55	0 5	20 2	3 58	24 48	1 30	0 37	1 30	6 17	1 32	11 39	2 42	18 48	0 4	24 31	0 31	0 15	6 30	12 9	11 34	1 17			n.a.
S 10	23 32	15 1	1s 1	19 58	4 4	24 39	1 30	0 23	1 29	6 15	1 33	11 39	2 42	18 49	0 4	24 31	0 31	0 15	6 30	12 9	11 32	1 19			n.a.
S 11	23 37	17 29	2 6	19 54	4 8	24 30	1 29	0 9	1 29	6 14	1 33	11 39	2 43	18 50	0 4	24 31	0 32	0 16	6 30	12 8	11 31	1 21			n.a.
M12	23 42	19 9	3 5	19 52	4 11	24 19	1 28	0n 5	1 29	6 12	1 33	11 39	2 43	18 51	0 4	24 31	0 32	0 16	6 29	12 7	11 30	1 23			n.a.
T 13	23 46	19 49	3 56	19 51	4 12	24 8	1 27	0 19	1 28	6 10	1 33	11 39	2 43	18 51	0 4	24 31	0 32	0 16	6 29	12 4	11 29	1 25			n.a.
W14	23 49	19 24	4 35	19 52	4 11	23 56	1 26	0 33	1 28	6 9	1 34	11 39	2 43	18 52	0 4	24 31	0 32	0 16	6 29	12 1	11 28	1 27			n.a.
T 15	23 53	17 51	4 59	19 54	4 9	23 43	1 25	0 47	1 28	6 7	1 34	11 39	2 44	18 53	0 4	24 31	0 32	0 16	6 28	11 58	11 27	1 29			n.a.
F 16	23 56	15 14	5 6	19 58	4 4	23 30	1 23	1 1	1 27	6 6	1 34	11 39	2 44	18 54	0 4	24 31	0 32	0 16	6 28	11 55	11 26	1 31			n.a.
S 17	23 58	11 44	4 55	20 4	3 57	23 16	1 22	1 14	1 27	6 5	1 34	11 39	2 44	18 55	0 4	24 31	0 32	0 16	6 28	11 52	11 24	1 33			n.a.
S 18	24 0	7 32	4 25	20 11	3 48	23 1	1 21	1 28	1 26	6 4	1 35	11 40	2 45	18 56	0 4	24 31	0 32	0 16	6 27	11 51	11 23	1 35			n.a.
M19	24 1	2 55	3 40	20 19	3 38	22 45	1 19	1 42	1 26	6 2	1 35	11 40	2 45	18 57	0 4	24 31	0 32	0 17	6 27	11 50	11 22	1 37			n.a.
T 20	24 2	1s52	2 41	20 29	3 25	22 29	1 18	1 55	1 26	6 1	1 35	11 40	2 45	18 58	0 4	24 31	0 32	0 17	6 27	11 49	11 21	1 40			n.a.
W21	24 3	6 33	1 32	20 40	3 11	22 13	1 16	2 8	1 25	6 0	1 35	11 41	2 46	18 58	0 4	24 31	0 32	0 17	6 27	11 50	11 20	1 42			n.a.
T 22	24 3	10 51	0 18	20 53	2 56	21 55	1 15	2 22	1 25	5 59	1 36	11 41	2 46	18 59	0 4	24 31	0 32	0 17	6 26	11 50	11 19	1 44			n.a.
F 23	24 3	14 33	0n56	21 7	2 39	21 37	1 13	2 35	1 24	5 58	1 36	11 41	2 46	19 0	0 4	24 31	0 32	0 18	6 26	11 50	11 17	1 46			n.a.
S 24	24 2	17 23	2 7	21 22	2 22	21 19	1 11	2 48	1 24	5 58	1 36	11 42	2 47	19 1	0 4	24 31	0 32	0 18	6 26	11 49	11 16	1 48			n.a.
S 25	24 1	19 10	3 9	21 39	2 4	20 59	1 9	3 1	1 23	5 57	1 36	11 43	2 47	19 2	0 4	24 31	0 32	0 18	6 25	11 47	11 15	1 50			n.a.
M26	23 59	19 49	4 0	21 56	1 45	20 40	1 7	3 14	1 23	5 56	1 37	11 43	2 47	19 2	0 4	24 31	0 32	0 18	6 25	11 44	11 14	1 52			n.a.
T 27	23 57	19 20	4 36	22 14	1 27	20 19	1 5	3 27	1 22	5 56	1 37	11 44	2 47	19 3	0 4	24 31	0 32	0 19	6 25	11 41	11 13	1 54			n.a.
W28	23 55	17 49	4 57	22 33	1 8	19 58	1 3	3 40	1 22	5 55	1 37	11 44	2 48	19 4	0 4	24 31	0 32	0 19	6 24	11 37	11 12	1 56			n.a.
T 29	23 52	15 25	5 3	22 52	0 51	19 37	1 1	3 52	1 21	5 55	1 37	11 45	2 48	19 5	0 4	24 31	0 32	0 19	6 24	11 32	11 11	1 58			n.a.
F 30	23 48	12 21	4 53	23 11	0 33	19 15	0 59	4 5	1 21	5 55	1 38	11 46	2 48	19 6	0 4	24 31	0 32	0 20	6 24	11 28	11 9	2 0			n.a.
S 31	23n44	8s49	4n29	23n30	0s17	18n52	0n57	4n17	1s20	5s54	1s38	11s47	2s49	19n 6	0n 4	24s31	0s32	0s20	6n23	11s25	11s 8	2n 2			n.a.

Julian Day Number = 471718.5, Delta T = 24h39m56s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°08'00, Lahiri = -51°01'00 Julian Calendar 1 July 3422 BCE == Greg. Calendar 3 June 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

AUGUST 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 48 24	9♋57'47	8♓32	22♊10	12♌ 2	14♈ 8	19♓ 8	6°R56	23♉13	25°R35	15♎23	28°R57	28♎14	29♓30	n.a.	S 1
M 2	18 52 20	10°56'55	20°27	23° 1	13°15	14°38	19° 9	6♓55	23°16	25♐33	15°23	28♎52	28°11	29°37	n.a.	M 2
T 3	18 56 17	11°56'06	2♈17	24° 1	14°28	15° 7	19°10	6°53	23°19	25°31	15°24	28°50	28° 8	29°44	n.a.	T 3
W 4	19 0 13	12°55'19	14° 6	25° 7	15°41	15°36	19°10	6°51	23°22	25°30	15°24	28°D50	28° 4	29°50	n.a.	W 4
T 5	19 4 10	13°54'35	25°59	26°20	16°54	16° 5	19°R10	6°49	23°24	25°28	15°24	28°R50	28° 1	29°57	n.a.	T 5
F 6	19 8 6	14°53'53	8♉ 3	27°38	18° 8	16°33	19°10	6°47	23°27	25°27	15°25	28°50	27°58	0♈ 4	n.a.	F 6
S 7	19 12 3	15°53'14	20°22	29° 2	19°21	17° 1	19°10	6°45	23°30	25°25	15°25	28°48	27°55	0°10	n.a.	S 7
S 8	19 15 59	16°52'37	3♊ 1	0♋30	20°34	17°29	19°10	6°43	23°32	25°24	15°25	28°44	27°52	0°17	n.a.	S 8
M 9	19 19 56	17°52'03	16° 3	2° 1	21°47	17°57	19° 9	6°41	23°35	25°22	15°26	28°37	27°48	0°24	n.a.	M 9
T 10	19 23 52	18°51'32	29°28	3°36	22°59	18°25	19° 8	6°38	23°37	25°21	15°26	28°28	27°45	0°30	n.a.	T 10
W11	19 27 49	19°51'02	13♋16	5°13	24°12	18°52	19° 7	6°36	23°40	25°19	15°27	28°16	27°42	0°37	n.a.	W11
T 12	19 31 46	20°50'35	27°24	6°53	25°25	19°18	19° 6	6°33	23°42	25°18	15°27	28° 4	27°39	0°44	n.a.	T 12
F 13	19 35 42	21°50'11	11♌46	8°34	26°38	19°45	19° 4	6°30	23°45	25°16	15°28	27°52	27°36	0°50	n.a.	F 13
S 14	19 39 39	22°49'48	26°15	10°17	27°51	20°11	19° 3	6°28	23°47	25°15	15°29	27°42	27°33	0°57	n.a.	S 14
S 15	19 43 35	23°49'27	10♍46	12° 0	29° 4	20°37	19° 1	6°25	23°49	25°14	15°29	27°34	27°29	1° 4	n.a.	S 15
M16	19 47 32	24°49'09	25°12	13°44	0♍17	21° 2	18°59	6°22	23°51	25°12	15°30	27°30	27°26	1°10	n.a.	M16
T 17	19 51 28	25°48'52	9♎30	15°29	1°29	21°28	18°57	6°19	23°54	25°11	15°31	27°28	27°23	1°17	n.a.	T 17
W18	19 55 25	26°48'37	23°37	17°14	2°42	21°52	18°54	6°15	23°56	25° 9	15°31	27°27	27°20	1°24	n.a.	W18
T 19	19 59 21	27°48'24	7♏33	18°59	3°55	22°17	18°52	6°12	23°58	25° 8	15°32	27°27	27°17	1°30	n.a.	T 19
F 20	20 3 18	28°48'14	21°18	20°44	5° 7	22°41	18°49	6° 9	24° 0	25° 7	15°33	27°26	27°14	1°37	n.a.	F 20
S 21	20 7 14	29°48'05	4♐52	22°29	6°20	23° 5	18°46	6° 5	24° 2	25° 5	15°34	27°23	27°10	1°44	n.a.	S 21
S 22	20 11 11	0♑47'58	18°16	24°14	7°32	23°28	18°42	6° 2	24° 4	25° 4	15°34	27°17	27° 7	1°50	n.a.	S 22
M23	20 15 7	1°47'53	1♉29	25°58	8°45	23°51	18°39	5°58	24° 6	25° 3	15°35	27° 8	27° 4	1°57	n.a.	M23
T 24	20 19 4	2°47'50	14°31	27°42	9°57	24°14	18°35	5°55	24° 8	25° 2	15°36	26°56	27° 1	2° 4	n.a.	T 24
W25	20 23 1	3°47'49	27°21	29°25	11°10	24°36	18°32	5°51	24° 9	25° 1	15°37	26°43	26°58	2°10	n.a.	W25
T 26	20 26 57	4°47'50	9♒58	1♌ 8	12°22	24°58	18°28	5°47	24°11	24°59	15°38	26°29	26°54	2°17	n.a.	T 26
F 27	20 30 54	5°47'53	22°23	2°50	13°34	25°20	18°24	5°43	24°13	24°58	15°39	26°16	26°51	2°24	n.a.	F 27
S 28	20 34 50	6°47'59	4♓35	4°32	14°47	25°41	18°19	5°39	24°15	24°57	15°40	26° 5	26°48	2°30	n.a.	S 28
S 29	20 38 47	7°48'07	16°36	6°13	15°59	26° 2	18°15	5°35	24°16	24°56	15°41	25°56	26°45	2°37	n.a.	S 29
M30	20 42 43	8°48'16	28°28	7°54	17°11	26°22	18°10	5°31	24°18	24°55	15°42	25°50	26°42	2°44	n.a.	M30
T 31	20 46 40	9♌48'29	10♈16	9♌34	18♍23	26♈42	18♓ 5	5♓27	24♉19	24♐54	15♎44	25♎47	26♎39	2♈50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n40	4s58	3n54	23n48	0s 1	18n29	0n54	4n29	1s20	5s54	1s38	11s47	2s49	19n 7	0n 4	24s30	0s32	0s20	6n23	11s23	11s 7	2n 4			n.a.
M 2	23 35	0 59	3 9	24 6	0n14	18 6	0 52	4 42	1 19	5 54	1 38	11 48	2 49	19 8	0 4	24 30	0 32	0 21	6 23	11 21	11 6	2 6			n.a.
T 3	23 30	3n 0	2 16	24 23	0 28	17 42	0 49	4 54	1 19	5 54	1 39	11 49	2 49	19 8	0 4	24 30	0 32	0 21	6 23	11 20	11 5	2 8			n.a.
W 4	23 24	6 53	1 18	24 38	0 41	17 17	0 47	5 6	1 18	5 54	1 39	11 50	2 50	19 9	0 4	24 30	0 32	0 21	6 22	11 20	11 4	2 10			n.a.
T 5	23 18	10 31	0 15	24 52	0 52	16 52	0 44	5 18	1 18	5 54	1 39	11 51	2 50	19 10	0 4	24 30	0 32	0 22	6 22	11 20	11 2	2 12			n.a.
F 6	23 12	13 47	0s49	25 5	1 3	16 27	0 42	5 29	1 17	5 54	1 39	11 52	2 50	19 11	0 4	24 30	0 32	0 22	6 22	11 20	11 1	2 14			n.a.
S 7	23 5	16 30	1 52	25 15	1 12	16 1	0 39	5 41	1 16	5 55	1 40	11 53	2 51	19 11	0 4	24 30	0 32	0 23	6 21	11 19	11 0	2 16			n.a.
S 8	22 57	18 31	2 51	25 24	1 21	15 35	0 36	5 52	1 16	5 55	1 40	11 54	2 51	19 12	0 4	24 30	0 32	0 23	6 21	11 18	10 59	2 18			n.a.
M 9	22 50	19 37	3 43	25 30	1 28	15 8	0 34	6 4	1 15	5 56	1 40	11 55	2 51	19 13	0 4	24 30	0 32	0 24	6 21	11 15	10 58	2 20			n.a.
T 10	22 41	19 40	4 24	25 35	1 34	14 41	0 31	6 15	1 15	5 56	1 40	11 57	2 51	19 13	0 4	24 30	0 32	0 24	6 20	11 12	10 57	2 22			n.a.
W11	22 33	18 33	4 51	25 37	1 40	14 14	0 28	6 26	1 14	5 57	1 41	11 58	2 52	19 14	0 4	24 30	0 32	0 25	6 20	11 8	10 55	2 24			n.a.
T 12	22 23	16 18	5 1	25 36	1 44	13 46	0 25	6 37	1 13	5 58	1 41	11 59	2 52	19 15	0 4	24 30	0 32	0 25	6 20	11 3	10 54	2 26			n.a.
F 13	22 14	13 2	4 52	25 34	1 48	13 18	0 22	6 48	1 13	5 58	1 41	12 0	2 52	19 15	0 4	24 30	0 32	0 26	6 19	10 59	10 53	2 28			n.a.
S 14	22 4	8 57	4 25	25 29	1 51	12 49	0 19	6 59	1 12	5 59	1 41	12 2	2 52	19 16	0 4	24 30	0 32	0 26	6 19	10 55	10 52	2 30			n.a.
S 15	21 53	4 20	3 40	25 22	1 53	12 21	0 16	7 9	1 11	6 0	1 41	12 3	2 53	19 16	0 4	24 30	0 32	0 27	6 19	10 53	10 51	2 32			n.a.
M16	21 43	0s30	2 42	25 13	1 54	11 52	0 13	7 20	1 10	6 1	1 42	12 4	2 53	19 17	0 4	24 30	0 32	0 27	6 19	10 51	10 50	2 34			n.a.
T 17	21 32	5 17	1 34	25 1	1 54	11 22	0 10	7 30	1 10	6 2	1 42	12 6	2 53	19 18	0 4	24 30	0 32	0 28	6 18	10 50	10 48	2 36			n.a.
W18	21 20	9 43	0 20	24 48	1 54	10 53	0 7	7 40	1 9	6 3	1 42	12 7	2 53	19 18	0 4	24 30	0 32	0 28	6 18	10 50	10 47	2 38			n.a.
T 19	21 8	13 33	0n53	24 33	1 54	10 23	0 3	7 51	1 8	6 5	1 42	12 9	2 54	19 19	0 4	24 30	0 32	0 29	6 18	10 50	10 46	2 40			n.a.
F 20	20 56	16 35	2 3	24 15	1 52	9 53	0 0	8 0	1 7	6 6	1 43	12 10	2 54	19 19	0 4	24 30	0 32	0 29	6 17	10 49	10 45	2 42			n.a.
S 21	20 43	18 38	3 4	23 56	1 51	9 22	0s 3	8 10	1 7	6 7	1 43	12 12	2 54	19 20	0 4	24 30	0 32	0 30	6 17	10 48	10 44	2 44			n.a.
S 22	20 30	19 38	3 54	23 36	1 48	8 52	0 6	8 20	1 6	6 9	1 43	12 13	2 54	19 20	0 4	24 30	0 32	0 31	6 17	10 46	10 43	2 46			n.a.
M23	20 16	19 32	4 31	23 14	1 46	8 21	0 10	8 29	1 5	6 10	1 43	12 15	2 54	19 21	0 4	24 29	0 32	0 31	6 16	10 43	10 41	2 48			n.a.
T 24	20 2	18 23	4 53	22 50	1 43	7 50	0 13	8 39	1 4	6 12	1 43	12 16	2 55	19 21	0 4	24 29	0 32	0 32	6 16	10 38	10 40	2 50			n.a.
W25	19 48	16 19	5 0	22 25	1 39	7 19	0 17	8 48	1 3	6 14	1 44	12 18	2 55	19 22	0 4	24 29	0 32	0 32	6 16	10 33	10 39	2 52			n.a.
T 26	19 33	13 31	4 52	21 58	1 36	6 47	0 20	8 57	1 2	6 16	1 44	12 19	2 55	19 22	0 4	24 29	0 32	0 33	6 16	10 28	10 38	2 54			n.a.
F 27	19 18	10 9	4 30	21 31	1 31	6 16	0 23	9 6	1 1	6 17	1 44	12 21	2 55	19 23	0 4	24 29	0 32	0 34	6 15	10 23	10 37	2 56			n.a.
S 28	19 3	6 25	3 56	21 2	1 27	5 44	0 27	9 14	1 0	6 19	1 44	12 23	2 55	19 23	0 4	24 29	0 32	0 34	6 15	10 19	10 35	2 57			n.a.
S 29	18 47	2 29	3 12	20 32	1 23	5 12	0 30	9 23	1 0	6 21	1 44	12 25	2 56	19 23	0 4	24 29	0 32	0 35	6 15	10 16	10 34	2 59			n.a.
M30	18 31	1n30	2 20	20 1	1 18	4 40	0 34	9 31	0 59	6 23	1 44	12 26	2 56	19 24	0 4	24 29	0 32	0 36	6 14	10 14	10 33	3 1			n.a.
T 31	18n15	5n24	1n21	19n29	1n13	4n 8	0s37	9n40	0s58	6s25	1s45	12s28	2s56	19n24	0n 4	24s29	0s32	0s37	6n14	10s13	10s32	3n 3			n.a.

Julian Day Number = 471749.5, Delta T = 24h39m53s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'56, Lahiri = -51°00'56 Julian Calendar 1 Aug. 3422 BCE == Greg. Calendar 4 July 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

SEPTEMBER 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 50 36	10♌48'43	22♈ 3	11♌14	19♍35	27♈ 1	18°R 0	5°R23	24♉21	24°R53	15♎45	25°D46	26♎35	2♈57	n.a.	W 1
T 2	20 54 33	11°49'00	3♉54	12°53	20°47	27°20	17♓55	5♓18	24°22	24♐52	15°46	25♎46	26°32	3° 4	n.a.	T 2
F 3	20 58 29	12°49'19	15°56	14°32	21°59	27°38	17°49	5°14	24°24	24°51	15°47	25°R46	26°29	3°10	n.a.	F 3
S 4	21 2 26	13°49'40	28°13	16°10	23°11	27°56	17°44	5° 9	24°25	24°50	15°48	25°45	26°26	3°17	n.a.	S 4
S 5	21 6 22	14°50'04	10♊51	17°47	24°23	28°14	17°38	5° 5	24°26	24°49	15°50	25°42	26°23	3°24	n.a.	S 5
M 6	21 10 19	15°50'29	23°53	19°24	25°35	28°30	17°32	5° 0	24°27	24°48	15°51	25°37	26°20	3°30	n.a.	M 6
T 7	21 14 16	16°50'58	7♋24	21° 1	26°47	28°47	17°26	4°56	24°29	24°47	15°52	25°29	26°16	3°37	n.a.	T 7
W 8	21 18 12	17°51'28	21°22	22°37	27°58	29° 3	17°20	4°51	24°30	24°46	15°54	25°19	26°13	3°43	n.a.	W 8
T 9	21 22 9	18°52'00	5♌45	24°13	29°10	29°18	17°14	4°47	24°31	24°45	15°55	25° 8	26°10	3°50	n.a.	T 9
F 10	21 26 5	19°52'34	20°27	25°48	0♎22	29°33	17° 7	4°42	24°32	24°45	15°56	24°58	26° 7	3°57	n.a.	F 10
S 11	21 30 2	20°53'10	5♍21	27°23	1°33	29°47	17° 1	4°37	24°33	24°44	15°58	24°48	26° 4	4° 3	n.a.	S 11
S 12	21 33 58	21°53'47	20°17	28°58	2°45	0♉ 1	16°54	4°32	24°34	24°43	15°59	24°42	26° 0	4°10	n.a.	S 12
M13	21 37 55	22°54'26	5♎ 7	0♍32	3°56	0°14	16°47	4°27	24°35	24°42	16° 1	24°38	25°57	4°17	n.a.	M13
T 14	21 41 51	23°55'07	19°45	2° 6	5° 7	0°26	16°40	4°23	24°35	24°42	16° 2	24°D36	25°54	4°23	n.a.	T 14
W15	21 45 48	24°55'49	4♏ 5	3°39	6°19	0°38	16°33	4°18	24°36	24°41	16° 4	24°36	25°51	4°30	n.a.	W15
T 16	21 49 44	25°56'32	18° 7	5°12	7°30	0°49	16°26	4°13	24°37	24°40	16° 5	24°37	25°48	4°37	n.a.	T 16
F 17	21 53 41	26°57'17	1♐49	6°45	8°41	1° 0	16°19	4° 8	24°37	24°40	16° 7	24°R37	25°45	4°43	n.a.	F 17
S 18	21 57 38	27°58'04	15°14	8°17	9°52	1°10	16°11	4° 3	24°38	24°39	16° 8	24°36	25°41	4°50	n.a.	S 18
S 19	22 1 34	28°58'51	28°23	9°49	11° 3	1°19	16° 4	3°58	24°38	24°39	16°10	24°32	25°38	4°57	n.a.	S 19
M20	22 5 31	29°59'40	11♑18	11°21	12°14	1°28	15°56	3°53	24°39	24°38	16°12	24°25	25°35	5° 3	n.a.	M20
T 21	22 9 27	1♒ 0'31	24° 1	12°53	13°25	1°36	15°49	3°48	24°39	24°38	16°13	24°17	25°32	5°10	n.a.	T 21
W22	22 13 24	2° 1'22	6♒32	14°24	14°36	1°43	15°41	3°43	24°40	24°37	16°15	24° 7	25°29	5°17	n.a.	W22
T 23	22 17 20	3° 2'15	18°52	15°55	15°46	1°50	15°33	3°38	24°40	24°37	16°17	23°57	25°26	5°23	n.a.	T 23
F 24	22 21 17	4° 3'10	1♓ 3	17°25	16°57	1°56	15°25	3°33	24°40	24°37	16°18	23°47	25°22	5°30	n.a.	F 24
S 25	22 25 13	5° 4'05	13° 5	18°55	18° 7	2° 1	15°17	3°28	24°40	24°36	16°20	23°39	25°19	5°37	n.a.	S 25
S 26	22 29 10	6° 5'03	25° 0	20°25	19°18	2° 5	15° 9	3°23	24°40	24°36	16°22	23°33	25°16	5°43	n.a.	S 26
M27	22 33 6	7° 6'01	6♈50	21°55	20°28	2° 9	15° 1	3°18	24°40	24°36	16°24	23°29	25°13	5°50	n.a.	M27
T 28	22 37 3	8° 7'01	18°36	23°24	21°38	2°12	14°53	3°13	24°R40	24°36	16°25	23°D27	25°10	5°57	n.a.	T 28
W29	22 41 0	9° 8'03	0♉23	24°53	22°48	2°14	14°45	3° 8	24°40	24°36	16°27	23°27	25° 6	6° 3	n.a.	W29
T 30	22 44 56	10♒ 9'06	12♉15	26♍21	23♎58	2♉15	14♓37	3♓ 3	24♉40	24♐35	16♎29	23♎29	25♎ 3	6♈10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n58	9n 6	0n20	18n56	1n 7	3n36	0s41	9n48	0s57	6s28	1s45	12s30	2s56	19n25	0n 4	24s29	0s32	0s37	6n14	10s12	10s31	3n 5		n.a.
T 2	17 41	12 28	0s43	18 22	1 2	3 4	0 44	9 56	0 56	6 30	1 45	12 32	2 56	19 25	0 4	24 29	0 32	0 38	6 14	10 12	10 30	3 7		n.a.
F 3	17 24	15 21	1 45	17 47	0 56	2 32	0 48	10 3	0 55	6 32	1 45	12 33	2 56	19 25	0 4	24 29	0 32	0 39	6 13	10 12	10 28	3 9		n.a.
S 4	17 6	17 37	2 44	17 12	0 50	1 59	0 51	10 11	0 53	6 34	1 45	12 35	2 57	19 26	0 4	24 29	0 32	0 39	6 13	10 12	10 27	3 11		n.a.
S 5	16 48	19 5	3 36	16 36	0 45	1 27	0 55	10 18	0 52	6 37	1 45	12 37	2 57	19 26	0 4	24 29	0 32	0 40	6 13	10 11	10 26	3 13		n.a.
M 6	16 30	19 36	4 19	15 59	0 39	0 55	0 58	10 25	0 51	6 39	1 45	12 39	2 57	19 26	0 4	24 29	0 32	0 41	6 13	10 9	10 25	3 15		n.a.
T 7	16 11	19 3	4 48	15 22	0 32	0 22	1 2	10 32	0 50	6 42	1 46	12 41	2 57	19 27	0 4	24 29	0 32	0 42	6 12	10 6	10 24	3 17		n.a.
W 8	15 52	17 20	5 3	14 44	0 26	0s10	1 5	10 39	0 49	6 44	1 46	12 42	2 57	19 27	0 4	24 29	0 32	0 42	6 12	10 2	10 23	3 19		n.a.
T 9	15 33	14 30	4 58	14 6	0 20	0 43	1 9	10 46	0 48	6 47	1 46	12 44	2 57	19 27	0 4	24 29	0 32	0 43	6 12	9 58	10 21	3 21		n.a.
F 10	15 14	10 43	4 34	13 27	0 14	1 15	1 12	10 52	0 47	6 50	1 46	12 46	2 57	19 28	0 4	24 29	0 32	0 44	6 11	9 54	10 20	3 23		n.a.
S 11	14 54	6 13	3 51	12 48	0 7	1 47	1 16	10 59	0 45	6 52	1 46	12 48	2 57	19 28	0 4	24 29	0 32	0 45	6 11	9 51	10 19	3 25		n.a.
S 12	14 34	1 19	2 53	12 9	0 1	2 20	1 19	11 5	0 44	6 55	1 46	12 50	2 57	19 28	0 4	24 29	0 32	0 46	6 11	9 48	10 18	3 27		n.a.
M13	14 14	3s39	1 42	11 29	0s 6	2 52	1 23	11 10	0 43	6 58	1 46	12 52	2 57	19 28	0 4	24 29	0 32	0 46	6 11	9 47	10 17	3 29		n.a.
T 14	13 53	8 19	0 26	10 49	0 12	3 24	1 26	11 16	0 42	7 1	1 46	12 54	2 58	19 28	0 4	24 29	0 32	0 47	6 10	9 46	10 15	3 31		n.a.
W15	13 33	12 25	0n51	10 8	0 19	3 56	1 30	11 22	0 40	7 4	1 46	12 56	2 58	19 29	0 4	24 29	0 32	0 48	6 10	9 46	10 14	3 33		n.a.
T 16	13 12	15 42	2 3	9 27	0 25	4 28	1 33	11 27	0 39	7 7	1 46	12 58	2 58	19 29	0 4	24 29	0 32	0 49	6 10	9 47	10 13	3 35		n.a.
F 17	12 50	18 2	3 6	8 46	0 32	5 0	1 36	11 32	0 38	7 10	1 46	12 59	2 58	19 29	0 4	24 29	0 32	0 50	6 10	9 47	10 12	3 37		n.a.
S 18	12 29	19 17	3 57	8 5	0 38	5 32	1 40	11 37	0 36	7 13	1 46	13 1	2 58	19 29	0 4	24 29	0 32	0 51	6 9	9 46	10 11	3 39		n.a.
S 19	12 7	19 27	4 35	7 24	0 45	6 3	1 43	11 41	0 35	7 16	1 46	13 3	2 58	19 29	0 5	24 28	0 32	0 51	6 9	9 45	10 9	3 41		n.a.
M20	11 46	18 36	4 58	6 42	0 51	6 35	1 46	11 46	0 33	7 19	1 47	13 5	2 58	19 29	0 5	24 28	0 32	0 52	6 9	9 42	10 8	3 43		n.a.
T 21	11 24	16 50	5 6	6 1	0 57	7 6	1 49	11 50	0 32	7 22	1 47	13 7	2 58	19 30	0 5	24 28	0 32	0 53	6 9	9 39	10 7	3 45		n.a.
W22	11 1	14 18	4 59	5 19	1 3	7 37	1 53	11 54	0 30	7 25	1 47	13 9	2 58	19 30	0 5	24 28	0 32	0 54	6 8	9 35	10 6	3 47		n.a.
T 23	10 39	11 9	4 38	4 38	1 10	8 8	1 56	11 58	0 29	7 28	1 47	13 11	2 58	19 30	0 5	24 28	0 32	0 55	6 8	9 31	10 5	3 49		n.a.
F 24	10 16	7 35	4 5	3 56	1 16	8 39	1 59	12 1	0 27	7 31	1 47	13 13	2 58	19 30	0 5	24 28	0 32	0 56	6 8	9 28	10 4	3 50		n.a.
S 25	9 54	3 44	3 20	3 15	1 22	9 9	2 2	12 5	0 26	7 34	1 47	13 15	2 58	19 30	0 5	24 28	0 32	0 57	6 8	9 25	10 2	3 52		n.a.
S 26	9 31	0n13	2 28	2 33	1 27	9 39	2 5	12 8	0 24	7 37	1 47	13 16	2 58	19 30	0 5	24 28	0 32	0 58	6 8	9 22	10 1	3 54		n.a.
M27	9 8	4 8	1 29	1 52	1 33	10 9	2 8	12 11	0 22	7 41	1 46	13 18	2 58	19 30	0 5	24 28	0 32	0 58	6 7	9 21	10 0	3 56		n.a.
T 28	8 44	7 53	0 26	1 11	1 38	10 39	2 11	12 13	0 21	7 44	1 46	13 20	2 58	19 30	0 5	24 28	0 32	0 59	6 7	9 20	9 59	3 58		n.a.
W29	8 21	11 19	0s38	0 30	1 44	11 9	2 13	12 16	0 19	7 47	1 46	13 22	2 58	19 30	0 5	24 28	0 32	1 0	6 7	9 20	9 58	4 0		n.a.
T 30	7n57	14n19	1s40	0s10	1s49	11s38	2s16	12n18	0s17	7s50	1s46	13s24	2s58	19n30	0n 5	24s28	0s32	1s 1	6n 7	9s21	9s56	4n 2		n.a.

Julian Day Number = 471780.5, Delta T = 24h39m50s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'52, Lahiri = -51°00'51 Julian Calendar 1 Sept. 3422 BCE == Greg. Calendar 4 Aug. 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

OCTOBER 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 48 53	11♍10'10	24♉15	27♍49	25♎ 8	2°R16	14°R29	2°R58	24°R40	24°R35	16♎31	23♎30	25♎ 0	6♈17	n.a.	F 1
S 2	22 52 49	12°11'16	6♊29	29°16	26°18	2♉16	14♓21	2♓53	24♉40	24♐35	16°33	23°R31	24°57	6°23	n.a.	S 2
S 3	22 56 46	13°12'24	19° 2	0♎42	27°27	2°15	14°12	2°48	24°40	24°35	16°35	23°31	24°54	6°30	n.a.	S 3
M 4	23 0 42	14°13'32	1♋59	2° 8	28°37	2°13	14° 4	2°44	24°39	24°D35	16°37	23°30	24°51	6°37	n.a.	M 4
T 5	23 4 39	15°14'43	15°23	3°33	29°46	2°10	13°56	2°39	24°39	24°35	16°39	23°26	24°47	6°43	n.a.	T 5
W 6	23 8 35	16°15'54	29°16	4°57	0♏55	2° 7	13°48	2°34	24°39	24°35	16°41	23°22	24°44	6°50	n.a.	W 6
T 7	23 12 32	17°17'07	13♌38	6°19	2° 4	2° 2	13°40	2°29	24°38	24°35	16°43	23°16	24°41	6°56	n.a.	T 7
F 8	23 16 29	18°18'21	28°25	7°41	3°14	1°57	13°32	2°24	24°38	24°35	16°45	23°10	24°38	7° 3	n.a.	F 8
S 9	23 20 25	19°19'35	13♍28	9° 1	4°22	1°51	13°23	2°20	24°37	24°36	16°46	23° 5	24°35	7°10	n.a.	S 9
S 10	23 24 22	20°20'51	28°41	10°19	5°31	1°44	13°15	2°15	24°36	24°36	16°49	23° 2	24°31	7°16	n.a.	S 10
M11	23 28 18	21°22'08	13♎51	11°35	6°40	1°37	13° 7	2°11	24°36	24°36	16°51	23° 0	24°28	7°23	n.a.	M11
T 12	23 32 15	22°23'25	28°50	12°48	7°48	1°28	12°59	2° 6	24°35	24°36	16°53	23°D 0	24°25	7°30	n.a.	T 12
W13	23 36 11	23°24'43	13♏31	13°59	8°56	1°19	12°51	2° 2	24°34	24°37	16°55	23° 1	24°22	7°36	n.a.	W13
T 14	23 40 8	24°26'01	27°48	15° 7	10° 5	1° 9	12°43	1°57	24°33	24°37	16°57	23° 2	24°19	7°43	n.a.	T 14
F 15	23 44 5	25°27'20	11♐41	16°10	11°13	0°58	12°36	1°53	24°32	24°37	16°59	23° 4	24°16	7°50	n.a.	F 15
S 16	23 48 1	26°28'39	25°10	17°10	12°20	0°46	12°28	1°48	24°31	24°38	17° 1	23°R 4	24°12	7°56	n.a.	S 16
S 17	23 51 58	27°29'58	8♑17	18° 5	13°28	0°33	12°20	1°44	24°30	24°38	17° 3	23° 4	24° 9	8° 3	n.a.	S 17
M18	23 55 54	28°31'18	21° 4	18°54	14°35	0°20	12°13	1°40	24°29	24°39	17° 5	23° 2	24° 6	8°10	n.a.	M18
T 19	23 59 51	29°32'38	3♒35	19°37	15°43	0° 5	12° 5	1°36	24°28	24°39	17° 7	22°59	24° 3	8°16	n.a.	T 19
W20	0 3 47	0♎33'58	15°52	20°13	16°50	29♈50	11°58	1°32	24°27	24°40	17° 9	22°56	24° 0	8°23	n.a.	W20
T 21	0 7 44	1°35'18	27°59	20°40	17°56	29°35	11°50	1°28	24°26	24°40	17°11	22°52	23°57	8°30	n.a.	T 21
F 22	0 11 40	2°36'39	9♓59	20°59	19° 3	29°18	11°43	1°24	24°24	24°41	17°13	22°48	23°53	8°36	n.a.	F 22
S 23	0 15 37	3°37'59	21°52	21°R 8	20° 9	29° 1	11°36	1°20	24°23	24°42	17°16	22°46	23°50	8°43	n.a.	S 23
S 24	0 19 34	4°39'20	3♈42	21° 6	21°15	28°43	11°29	1°16	24°22	24°42	17°18	22°43	23°47	8°50	n.a.	S 24
M25	0 23 30	5°40'41	15°30	20°53	22°21	28°25	11°22	1°13	24°20	24°43	17°20	22°42	23°44	8°56	n.a.	M25
T 26	0 27 27	6°42'03	27°18	20°28	23°27	28° 6	11°15	1° 9	24°19	24°44	17°22	22°D42	23°41	9° 3	n.a.	T 26
W27	0 31 23	7°43'25	9♉ 9	19°52	24°32	27°46	11° 9	1° 6	24°17	24°45	17°24	22°43	23°37	9° 9	n.a.	W27
T 28	0 35 20	8°44'47	21° 5	19° 4	25°38	27°25	11° 2	1° 2	24°16	24°45	17°26	22°44	23°34	9°16	n.a.	T 28
F 29	0 39 16	9°46'09	3♊10	18° 6	26°42	27° 5	10°56	0°59	24°14	24°46	17°29	22°45	23°31	9°23	n.a.	F 29
S 30	0 43 13	10°47'32	15°26	16°59	27°47	26°43	10°50	0°56	24°12	24°47	17°31	22°47	23°28	9°29	n.a.	S 30
S 31	0 47 10	11♎48'55	27♊59	15♎44	28♏51	26♈21	10♓44	0♓53	24♉11	24♐48	17♎33	22♎48	23♎25	9♈36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n34	16n44	2s40	0s50	1s54	12s 7	2s19	12n20	0s15	7s53	1s46	13s26	2s58	19n30	0n 5	24s28	0s32	1s 2	6n 6	9s21	9s55	4n 4		n.a.
S 2	7 10	18 27	3 33	1 30	1 58	12 35	2 22	12 21	0 13	7 56	1 46	13 27	2 58	19 30	0 5	24 28	0 32	1 3	6 6	9 22	9 54	4 6		n.a.
S 3	6 46	19 19	4 17	2 9	2 3	13 4	2 24	12 23	0 12	8 0	1 46	13 29	2 58	19 30	0 5	24 28	0 32	1 4	6 6	9 22	9 53	4 8		n.a.
M 4	6 22	19 12	4 50	2 48	2 7	13 32	2 27	12 24	0 10	8 3	1 46	13 31	2 58	19 30	0 5	24 28	0 32	1 5	6 6	9 21	9 52	4 10		n.a.
T 5	5 57	18 2	5 9	3 26	2 10	13 59	2 29	12 25	0 8	8 6	1 46	13 33	2 57	19 30	0 5	24 28	0 32	1 6	6 6	9 20	9 50	4 12		n.a.
W 6	5 33	15 46	5 10	4 3	2 14	14 27	2 31	12 25	0 6	8 9	1 46	13 34	2 57	19 30	0 5	24 28	0 32	1 7	6 5	9 18	9 49	4 14		n.a.
T 7	5 9	12 30	4 52	4 39	2 17	14 54	2 34	12 26	0 4	8 12	1 46	13 36	2 57	19 30	0 5	24 28	0 32	1 8	6 5	9 16	9 48	4 16		n.a.
F 8	4 44	8 21	4 15	5 14	2 19	15 20	2 36	12 26	0 2	8 15	1 46	13 38	2 57	19 29	0 5	24 28	0 32	1 9	6 5	9 14	9 47	4 18		n.a.
S 9	4 20	3 36	3 20	5 49	2 21	15 46	2 38	12 26	0n 0	8 18	1 45	13 39	2 57	19 29	0 5	24 28	0 32	1 10	6 5	9 12	9 46	4 19		n.a.
S 10	3 55	1s26	2 9	6 22	2 23	16 12	2 40	12 25	0 2	8 22	1 45	13 41	2 57	19 29	0 5	24 28	0 32	1 11	6 5	9 11	9 44	4 21		n.a.
M11	3 30	6 22	0 50	6 53	2 23	16 37	2 42	12 24	0 4	8 25	1 45	13 42	2 57	19 29	0 5	24 28	0 32	1 12	6 5	9 10	9 43	4 23		n.a.
T 12	3 6	10 50	0n32	7 23	2 24	17 2	2 44	12 23	0 6	8 28	1 45	13 44	2 57	19 29	0 5	24 28	0 32	1 12	6 4	9 10	9 42	4 25		n.a.
W13	2 41	14 33	1 50	7 51	2 23	17 27	2 45	12 22	0 9	8 31	1 45	13 46	2 57	19 29	0 5	24 28	0 32	1 13	6 4	9 10	9 41	4 27		n.a.
T 14	2 16	17 16	3 0	8 16	2 22	17 51	2 47	12 20	0 11	8 33	1 45	13 47	2 56	19 28	0 5	24 28	0 32	1 14	6 4	9 11	9 40	4 29		n.a.
F 15	1 51	18 52	3 57	8 40	2 20	18 14	2 49	12 18	0 13	8 36	1 45	13 49	2 56	19 28	0 5	24 28	0 32	1 15	6 4	9 11	9 38	4 31		n.a.
S 16	1 26	19 20	4 39	9 1	2 17	18 37	2 50	12 16	0 15	8 39	1 44	13 50	2 56	19 28	0 5	24 28	0 32	1 16	6 4	9 12	9 37	4 33		n.a.
S 17	1 1	18 43	5 5	9 18	2 13	19 0	2 51	12 14	0 18	8 42	1 44	13 51	2 56	19 28	0 5	24 28	0 32	1 17	6 3	9 11	9 36	4 35		n.a.
M18	0 36	17 11	5 15	9 33	2 8	19 22	2 53	12 11	0 20	8 45	1 44	13 53	2 56	19 27	0 5	24 28	0 32	1 18	6 3	9 11	9 35	4 37		n.a.
T 19	0 11	14 50	5 10	9 44	2 2	19 44	2 54	12 8	0 22	8 48	1 44	13 54	2 56	19 27	0 5	24 28	0 32	1 19	6 3	9 10	9 34	4 39		n.a.
W20	0s14	11 53	4 50	9 51	1 54	20 5	2 55	12 5	0 25	8 50	1 44	13 55	2 55	19 27	0 5	24 28	0 32	1 20	6 3	9 8	9 32	4 41		n.a.
T 21	0 39	8 27	4 18	9 53	1 45	20 25	2 56	12 1	0 27	8 53	1 43	13 57	2 55	19 27	0 5	24 28	0 32	1 21	6 3	9 7	9 31	4 42		n.a.
F 22	1 4	4 43	3 35	9 51	1 34	20 45	2 56	11 58	0 29	8 56	1 43	13 58	2 55	19 26	0 5	24 28	0 32	1 22	6 3	9 5	9 30	4 44		n.a.
S 23	1 29	0 50	2 43	9 43	1 23	21 4	2 57	11 54	0 32	8 58	1 43	13 59	2 55	19 26	0 5	24 28	0 32	1 23	6 3	9 4	9 29	4 46		n.a.
S 24	1 54	3n 5	1 43	9 30	1 9	21 23	2 58	11 49	0 34	9 1	1 43	14 0	2 55	19 26	0 5	24 28	0 32	1 24	6 2	9 4	9 28	4 48		n.a.
M25	2 19	6 52	0 40	9 11	0 54	21 41	2 58	11 45	0 36	9 3	1 42	14 2	2 55	19 25	0 5	24 29	0 32	1 25	6 2	9 3	9 26	4 50		n.a.
T 26	2 44	10 23	0s25	8 46	0 37	21 59	2 58	11 40	0 39	9 6	1 42	14 3	2 54	19 25	0 5	24 29	0 32	1 26	6 2	9 3	9 25	4 52		n.a.
W27	3 8	13 30	1 30	8 16	0 19	22 16	2 58	11 35	0 41	9 8	1 42	14 4	2 54	19 25	0 5	24 29	0 32	1 27	6 2	9 3	9 24	4 54		n.a.
T 28	3 33	16 4	2 31	7 40	0 0	22 32	2 58	11 30	0 44	9 10	1 42	14 5	2 54	19 24	0 5	24 29	0 32	1 28	6 2	9 4	9 23	4 56		n.a.
F 29	3 58	17 57	3 26	6 59	0n20	22 48	2 58	11 24	0 46	9 12	1 41	14 6	2 54	19 24	0 5	24 29	0 32	1 29	6 2	9 4	9 22	4 58		n.a.
S 30	4 23	19 3	4 13	6 14	0 40	23 3	2 58	11 19	0 48	9 15	1 41	14 7	2 53	19 23	0 5	24 29	0 32	1 30	6 2	9 5	9 20	5 0		n.a.
S 31	4s47	19n14	4s49	5s25	1n 0	23s18	2s58	11n13	0n51	9s17	1s41	14s 8	2s53	19n23	0n 5	24s29	0s32	1s31	6n 2	9s 5	9s19	5n 2		n.a.

Julian Day Number = 471810.5, Delta T = 24h39m47s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'48, Lahiri = -51°00'47 Julian Calendar 1 Oct. 3422 BCE == Greg. Calendar 3 Sept. 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

NOVEMBER 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 51 6	12♎50'18	10♋51	14°R25	29♏55	25°R59	10°R38	0°R50	24°R 9	24♐49	17♎35	22°R48	23♎22	9♈43	n.a.	M 1
T 2	0 55 3	13°51'42	24° 6	13♎ 3	0♐59	25♈36	10♓32	0♓47	24♉ 7	24°50	17°37	22♎48	23°18	9°49	n.a.	T 2
W 3	0 58 59	14°53'05	7♌47	11°42	2° 2	25°13	10°27	0°44	24° 5	24°51	17°40	22°47	23°15	9°56	n.a.	W 3
T 4	1 2 56	15°54'29	21°55	10°24	3° 6	24°50	10°21	0°41	24° 3	24°52	17°42	22°46	23°12	10° 3	n.a.	T 4
F 5	1 6 52	16°55'53	6♍28	9°12	4° 8	24°26	10°16	0°38	24° 2	24°53	17°44	22°46	23° 9	10° 9	n.a.	F 5
S 6	1 10 49	17°57'16	21°22	8° 6	5°11	24° 2	10°11	0°36	24° 0	24°54	17°46	22°45	23° 6	10°16	n.a.	S 6
S 7	1 14 46	18°58'40	6♎31	7°10	6°13	23°38	10° 6	0°33	23°58	24°55	17°48	22°45	23° 2	10°23	n.a.	S 7
M 8	1 18 42	20° 0'03	21°44	6°23	7°14	23°14	10° 1	0°31	23°56	24°57	17°51	22°D45	22°59	10°29	n.a.	M 8
T 9	1 22 39	21° 1'26	6♏53	5°47	8°16	22°50	9°57	0°29	23°54	24°58	17°53	22°45	22°56	10°36	n.a.	T 9
W10	1 26 35	22° 2'48	21°48	5°20	9°16	22°26	9°52	0°27	23°52	24°59	17°55	22°45	22°53	10°43	n.a.	W10
T 11	1 30 32	23° 4'10	6♐22	5° 4	10°17	22° 2	9°48	0°25	23°49	25° 0	17°57	22°R45	22°50	10°49	n.a.	T 11
F 12	1 34 28	24° 5'31	20°31	4°D57	11°17	21°38	9°44	0°23	23°47	25° 2	17°59	22°45	22°47	10°56	n.a.	F 12
S 13	1 38 25	25° 6'52	4♑11	4°59	12°17	21°14	9°40	0°21	23°45	25° 3	18° 2	22°44	22°43	11° 3	n.a.	S 13
S 14	1 42 22	26° 8'11	17°25	5°10	13°16	20°50	9°37	0°19	23°43	25° 4	18° 4	22°44	22°40	11° 9	n.a.	S 14
M15	1 46 18	27° 9'30	0♒15	5°28	14°14	20°27	9°33	0°18	23°41	25° 6	18° 6	22°D44	22°37	11°16	n.a.	M15
T 16	1 50 15	28°10'47	12°44	5°54	15°12	20° 3	9°30	0°16	23°38	25° 7	18° 8	22°44	22°34	11°22	n.a.	T 16
W17	1 54 11	29°12'04	24°56	6°25	16°10	19°40	9°27	0°15	23°36	25° 8	18°10	22°45	22°31	11°29	n.a.	W17
T 18	1 58 8	0♏13'19	6♓57	7° 2	17° 7	19°18	9°24	0°13	23°34	25°10	18°12	22°46	22°28	11°36	n.a.	T 18
F 19	2 2 4	1°14'34	18°49	7°45	18° 3	18°56	9°22	0°12	23°31	25°11	18°15	22°47	22°24	11°42	n.a.	F 19
S 20	2 6 1	2°15'47	0♈38	8°32	18°59	18°34	9°19	0°11	23°29	25°13	18°17	22°48	22°21	11°49	n.a.	S 20
S 21	2 9 58	3°16'59	12°25	9°23	19°54	18°13	9°17	0°10	23°27	25°14	18°19	22°48	22°18	11°56	n.a.	S 21
M22	2 13 54	4°18'11	24°14	10°18	20°49	17°52	9°15	0°10	23°24	25°16	18°21	22°R48	22°15	12° 2	n.a.	M22
T 23	2 17 51	5°19'21	6♉ 7	11°16	21°42	17°32	9°13	0° 9	23°22	25°18	18°23	22°48	22°12	12° 9	n.a.	T 23
W24	2 21 47	6°20'31	18° 6	12°18	22°36	17°12	9°12	0° 8	23°19	25°19	18°25	22°47	22° 8	12°16	n.a.	W24
T 25	2 25 44	7°21'40	0♊12	13°22	23°28	16°53	9°10	0° 8	23°17	25°21	18°27	22°45	22° 5	12°22	n.a.	T 25
F 26	2 29 40	8°22'47	12°29	14°28	24°20	16°35	9° 9	0° 8	23°14	25°23	18°29	22°43	22° 2	12°29	n.a.	F 26
S 27	2 33 37	9°23'54	24°57	15°37	25°11	16°17	9° 8	0° 7	23°12	25°24	18°31	22°40	21°59	12°36	n.a.	S 27
S 28	2 37 34	10°25'00	7♋38	16°48	26° 1	16° 0	9° 7	0°D 7	23° 9	25°26	18°34	22°38	21°56	12°42	n.a.	S 28
M29	2 41 30	11°26'05	20°34	18° 0	26°50	15°44	9° 7	0° 7	23° 7	25°28	18°36	22°36	21°53	12°49	n.a.	M29
T 30	2 45 27	12♏27'09	3♌48	19♎15	27♐38	15♈28	9♓ 6	0♓ 7	23♉ 4	25♐29	18♎38	22♎35	21♎49	12♈56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s12	18n26	5s11	4s36	1n20	23s32	2s57	11n 7	0n53	9s19	1s40	14s 9	2s53	19n23	0n 5	24s29	0s32	1s32	6n 1	9s 5	9s18	5n 3		n.a.
T 2	5 36	16 38	5 18	3 46	1 39	23 45	2 56	11 0	0 56	9 21	1 40	14 10	2 53	19 22	0 5	24 29	0 32	1 33	6 1	9 5	9 17	5 5		n.a.
W 3	6 1	13 51	5 7	2 58	1 57	23 58	2 55	10 54	0 58	9 23	1 40	14 10	2 52	19 22	0 5	24 29	0 32	1 34	6 1	9 5	9 16	5 7		n.a.
T 4	6 25	10 11	4 38	2 12	2 12	24 10	2 54	10 47	1 0	9 24	1 40	14 11	2 52	19 21	0 5	24 29	0 32	1 34	6 1	9 5	9 14	5 9		n.a.
F 5	6 49	5 49	3 50	1 30	2 26	24 21	2 53	10 41	1 3	9 26	1 39	14 12	2 52	19 21	0 5	24 29	0 32	1 35	6 1	9 4	9 13	5 11		n.a.
S 6	7 13	0 58	2 46	0 53	2 38	24 32	2 52	10 34	1 5	9 28	1 39	14 13	2 52	19 20	0 5	24 29	0 32	1 36	6 1	9 4	9 12	5 13		n.a.
S 7	7 37	4s 0	1 29	0 22	2 47	24 42	2 50	10 27	1 7	9 29	1 39	14 13	2 51	19 20	0 5	24 29	0 32	1 37	6 1	9 4	9 11	5 15		n.a.
M 8	8 1	8 46	0 6	0n 4	2 54	24 51	2 49	10 20	1 10	9 31	1 38	14 14	2 51	19 19	0 5	24 29	0 32	1 38	6 1	9 4	9 10	5 17		n.a.
T 9	8 24	12 56	1n18	0 23	3 0	24 59	2 47	10 13	1 12	9 32	1 38	14 14	2 51	19 19	0 5	24 29	0 32	1 39	6 1	9 4	9 8	5 19		n.a.
W10	8 48	16 12	2 35	0 37	3 3	25 7	2 45	10 5	1 14	9 34	1 38	14 15	2 51	19 18	0 5	24 29	0 32	1 40	6 1	9 4	9 7	5 20		n.a.
T 11	9 11	18 19	3 40	0 45	3 5	25 15	2 43	9 58	1 16	9 35	1 37	14 15	2 50	19 18	0 5	24 29	0 32	1 41	6 0	9 4	9 6	5 22		n.a.
F 12	9 35	19 13	4 30	0 48	3 5	25 21	2 40	9 51	1 18	9 36	1 37	14 16	2 50	19 17	0 5	24 29	0 32	1 42	6 0	9 4	9 5	5 24		n.a.
S 13	9 58	18 57	5 2	0 46	3 3	25 27	2 38	9 44	1 20	9 37	1 37	14 16	2 50	19 17	0 5	24 29	0 32	1 43	6 0	9 4	9 4	5 26		n.a.
S 14	10 21	17 39	5 17	0 39	3 1	25 32	2 35	9 36	1 23	9 39	1 36	14 17	2 50	19 16	0 5	24 29	0 32	1 44	6 0	9 4	9 2	5 28		n.a.
M15	10 43	15 29	5 16	0 29	2 58	25 37	2 32	9 29	1 25	9 40	1 36	14 17	2 49	19 16	0 5	24 29	0 32	1 45	6 0	9 4	9 1	5 30		n.a.
T 16	11 6	12 39	4 59	0 14	2 53	25 41	2 29	9 22	1 26	9 40	1 36	14 17	2 49	19 15	0 5	24 29	0 32	1 46	6 0	9 4	9 0	5 32		n.a.
W17	11 28	9 19	4 30	0s 3	2 48	25 44	2 26	9 15	1 28	9 41	1 35	14 17	2 49	19 14	0 5	24 29	0 32	1 46	6 0	9 4	8 59	5 34		n.a.
T 18	11 50	5 39	3 49	0 23	2 43	25 46	2 22	9 8	1 30	9 42	1 35	14 18	2 48	19 14	0 5	24 29	0 32	1 47	6 0	9 4	8 58	5 35		n.a.
F 19	12 12	1 49	2 58	0 46	2 36	25 48	2 19	9 1	1 32	9 43	1 34	14 18	2 48	19 13	0 5	24 30	0 32	1 48	6 0	9 5	8 56	5 37		n.a.
S 20	12 34	2n 5	2 0	1 11	2 30	25 49	2 15	8 54	1 34	9 43	1 34	14 18	2 48	19 13	0 5	24 30	0 32	1 49	6 0	9 5	8 55	5 39		n.a.
S 21	12 55	5 54	0 57	1 38	2 23	25 50	2 11	8 47	1 36	9 44	1 34	14 18	2 48	19 12	0 5	24 30	0 32	1 50	6 0	9 5	8 54	5 41		n.a.
M22	13 17	9 30	0s 8	2 7	2 15	25 50	2 6	8 41	1 37	9 44	1 33	14 18	2 47	19 11	0 5	24 30	0 32	1 51	6 0	9 5	8 53	5 43		n.a.
T 23	13 38	12 45	1 13	2 37	2 8	25 49	2 2	8 34	1 39	9 45	1 33	14 18	2 47	19 11	0 5	24 30	0 32	1 52	6 0	9 5	8 51	5 45		n.a.
W24	13 59	15 29	2 16	3 9	2 0	25 47	1 57	8 28	1 40	9 45	1 33	14 18	2 47	19 10	0 6	24 30	0 32	1 53	6 0	9 5	8 50	5 47		n.a.
T 25	14 19	17 35	3 13	3 41	1 52	25 45	1 52	8 22	1 42	9 45	1 32	14 18	2 46	19 10	0 6	24 30	0 32	1 53	6 0	9 4	8 49	5 48		n.a.
F 26	14 40	18 53	4 2	4 15	1 44	25 42	1 47	8 16	1 43	9 45	1 32	14 18	2 46	19 9	0 6	24 30	0 32	1 54	6 0	9 3	8 48	5 50		n.a.
S 27	15 0	19 17	4 40	4 50	1 36	25 39	1 41	8 10	1 45	9 45	1 32	14 17	2 46	19 8	0 6	24 30	0 32	1 55	6 0	9 2	8 47	5 52		n.a.
S 28	15 19	18 45	5 6	5 25	1 28	25 35	1 36	8 5	1 46	9 45	1 31	14 17	2 45	19 8	0 6	24 30	0 32	1 56	6 0	9 1	8 45	5 54		n.a.
M29	15 39	17 14	5 16	6 1	1 20	25 31	1 30	7 59	1 47	9 45	1 31	14 17	2 45	19 7	0 6	24 30	0 32	1 57	5 59	9 1	8 44	5 56		n.a.
T 30	15s58	14n47	5s10	6s37	1n12	25s26	1s24	7n54	1n49	9s45	1s30	14s16	2s45	19n 6	0n 6	24s30	0s32	1s58	5n59	9s 0	8s43	5n58		n.a.

Julian Day Number = 471841.5, Delta T = 24h39m44s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'44, Lahiri = -51°00'43 Julian Calendar 1 Nov. 3422 BCE == Greg. Calendar 4 Oct. 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3422 BCE
geocentric

DECEMBER 3422 BCE (-3421) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 49 23	13♏28'11	17♌21	20♎30	28♐26	15°R13	9°D 6	0♓ 8	23°R 2	25♐31	18♎40	22°D34	21♎46	13♈ 2	n.a.	W 1
T 2	2 53 20	14°29'13	1♍14	21°48	29°12	14♈59	9♓ 6	0° 8	22♉59	25°33	18°42	22♎35	21°43	13° 9	n.a.	T 2
F 3	2 57 16	15°30'14	15°28	23° 7	29°58	14°46	9° 7	0° 8	22°57	25°35	18°44	22°36	21°40	13°15	n.a.	F 3
S 4	3 1 13	16°31'14	0♎ 0	24°26	0♑42	14°33	9° 7	0° 9	22°54	25°37	18°46	22°38	21°37	13°22	n.a.	S 4
S 5	3 5 10	17°32'13	14°49	25°48	1°26	14°21	9° 8	0°10	22°51	25°39	18°48	22°39	21°33	13°29	n.a.	S 5
M 6	3 9 6	18°33'10	29°46	27°10	2° 8	14°10	9° 9	0°11	22°49	25°40	18°50	22°R39	21°30	13°35	n.a.	M 6
T 7	3 13 3	19°34'06	14♏45	28°33	2°50	14° 0	9°10	0°12	22°46	25°42	18°52	22°38	21°27	13°42	n.a.	T 7
W 8	3 16 59	20°35'01	29°38	29°57	3°30	13°51	9°11	0°13	22°43	25°44	18°54	22°35	21°24	13°49	n.a.	W 8
T 9	3 20 56	21°35'54	14♐15	1♏23	4° 8	13°42	9°12	0°14	22°41	25°46	18°56	22°31	21°21	13°55	n.a.	T 9
F 10	3 24 52	22°36'46	28°31	2°49	4°46	13°34	9°14	0°15	22°38	25°48	18°57	22°26	21°18	14° 2	n.a.	F 10
S 11	3 28 49	23°37'36	12♑21	4°16	5°22	13°27	9°16	0°16	22°36	25°50	18°59	22°21	21°14	14° 9	n.a.	S 11
S 12	3 32 46	24°38'24	25°43	5°44	5°57	13°21	9°18	0°18	22°33	25°52	19° 1	22°17	21°11	14°15	n.a.	S 12
M13	3 36 42	25°39'10	8♒40	7°13	6°30	13°16	9°20	0°20	22°30	25°54	19° 3	22°14	21° 8	14°22	n.a.	M13
T 14	3 40 39	26°39'54	21°13	8°43	7° 2	13°11	9°23	0°21	22°28	25°56	19° 5	22°D13	21° 5	14°29	n.a.	T 14
W15	3 44 35	27°40'36	3♓27	10°13	7°32	13° 7	9°25	0°23	22°25	25°58	19° 7	22°13	21° 2	14°35	n.a.	W15
T 16	3 48 32	28°41'16	15°27	11°45	8° 0	13° 4	9°28	0°25	22°23	26° 0	19° 9	22°14	20°59	14°42	n.a.	T 16
F 17	3 52 28	29°41'54	27°17	13°17	8°27	13° 2	9°31	0°27	22°20	26° 2	19°10	22°16	20°55	14°49	n.a.	F 17
S 18	3 56 25	0♐42'30	9♈ 4	14°50	8°52	13° 1	9°34	0°29	22°17	26° 4	19°12	22°17	20°52	14°55	n.a.	S 18
S 19	4 0 21	1°43'04	20°51	16°24	9°15	13°D 0	9°38	0°32	22°15	26° 7	19°14	22°R18	20°49	15° 2	n.a.	S 19
M20	4 4 18	2°43'36	2♉43	17°59	9°37	13° 0	9°41	0°34	22°12	26° 9	19°16	22°18	20°46	15° 8	n.a.	M20
T 21	4 8 15	3°44'06	14°43	19°35	9°56	13° 1	9°45	0°37	22°10	26°11	19°17	22°15	20°43	15°15	n.a.	T 21
W22	4 12 11	4°44'34	26°52	21°12	10°13	13° 2	9°49	0°39	22° 7	26°13	19°19	22°11	20°39	15°22	n.a.	W22
T 23	4 16 8	5°45'00	9♊14	22°49	10°28	13° 5	9°53	0°42	22° 5	26°15	19°21	22° 4	20°36	15°28	n.a.	T 23
F 24	4 20 4	6°45'25	21°48	24°27	10°41	13° 8	9°58	0°45	22° 2	26°17	19°22	21°56	20°33	15°35	n.a.	F 24
S 25	4 24 1	7°45'47	4♋34	26° 7	10°52	13°11	10° 2	0°48	22° 0	26°19	19°24	21°48	20°30	15°42	n.a.	S 25
S 26	4 27 57	8°46'08	17°34	27°47	11° 0	13°16	10° 7	0°51	21°57	26°22	19°25	21°39	20°27	15°48	n.a.	S 26
M27	4 31 54	9°46'27	0♌46	29°28	11° 7	13°21	10°12	0°54	21°55	26°24	19°27	21°32	20°24	15°55	n.a.	M27
T 28	4 35 50	10°46'44	14°10	1♐10	11°10	13°26	10°17	0°57	21°52	26°26	19°29	21°27	20°20	16° 2	n.a.	T 28
W29	4 39 47	11°46'59	27°46	2°53	11°R12	13°33	10°22	1° 1	21°50	26°28	19°30	21°24	20°17	16° 8	n.a.	W29
T 30	4 43 44	12°47'13	11♍35	4°37	11°10	13°40	10°27	1° 4	21°47	26°30	19°32	21°D23	20°14	16°15	n.a.	T 30
F 31	4 47 40	13♐47'25	25♍37	6♐22	11♑ 7	13♈47	10♓33	1♓ 8	21♉45	26♐33	19♎33	21♎23	20♎11	16♈22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s17	11n29	4s47	7s14	1n 4	25s20	1s17	7n49	1n50	9s45	1s30	14s16	2s44	19n 6	0n 6	24s30	0s32	1s58	5n59	9s 0	8s42	6n 0			n.a.
T 2	16 36	7 28	4 7	7 51	0 56	25 14	1 11	7 45	1 51	9 44	1 30	14 16	2 44	19 5	0 6	24 30	0 32	1 59	5 59	9 0	8 40	6 1			n.a.
F 3	16 54	2 57	3 11	8 28	0 47	25 7	1 4	7 41	1 52	9 44	1 29	14 15	2 44	19 4	0 6	24 30	0 32	2 0	5 59	9 1	8 39	6 3			n.a.
S 4	17 12	1s51	2 2	9 6	0 39	25 0	0 57	7 37	1 53	9 43	1 29	14 15	2 44	19 4	0 6	24 30	0 32	2 1	5 59	9 1	8 38	6 5			n.a.
S 5	17 30	6 38	0 43	9 44	0 31	24 52	0 49	7 33	1 54	9 43	1 29	14 14	2 43	19 3	0 6	24 31	0 32	2 1	5 59	9 2	8 37	6 7			n.a.
M 6	17 47	11 4	0n39	10 22	0 24	24 44	0 42	7 29	1 55	9 42	1 28	14 14	2 43	19 2	0 6	24 31	0 32	2 2	5 59	9 2	8 36	6 9			n.a.
T 7	18 4	14 47	1 59	10 59	0 16	24 35	0 34	7 26	1 56	9 41	1 28	14 13	2 43	19 2	0 6	24 31	0 32	2 3	5 59	9 1	8 34	6 11			n.a.
W 8	18 21	17 30	3 10	11 37	0 8	24 26	0 26	7 23	1 57	9 41	1 27	14 12	2 42	19 1	0 6	24 31	0 32	2 4	5 59	9 0	8 33	6 13			n.a.
T 9	18 38	19 1	4 7	12 15	0 1	24 16	0 17	7 20	1 58	9 40	1 27	14 12	2 42	19 0	0 6	24 31	0 32	2 4	5 59	8 59	8 32	6 14			n.a.
F 10	18 54	19 16	4 47	12 52	0s 7	24 6	0 8	7 18	1 58	9 39	1 27	14 11	2 42	19 0	0 6	24 31	0 32	2 5	5 59	8 57	8 31	6 16			n.a.
S 11	19 9	18 21	5 9	13 29	0 14	23 56	0n 1	7 16	1 59	9 38	1 26	14 10	2 41	18 59	0 6	24 31	0 32	2 6	5 59	8 55	8 30	6 18			n.a.
S 12	19 25	16 25	5 13	14 6	0 21	23 45	0 10	7 14	2 0	9 36	1 26	14 9	2 41	18 58	0 6	24 31	0 32	2 7	5 59	8 54	8 28	6 20			n.a.
M13	19 40	13 44	5 1	14 43	0 28	23 34	0 19	7 12	2 0	9 35	1 26	14 8	2 41	18 58	0 6	24 31	0 32	2 7	5 59	8 52	8 27	6 22			n.a.
T 14	19 55	10 28	4 34	15 19	0 35	23 23	0 29	7 11	2 1	9 34	1 25	14 7	2 40	18 57	0 6	24 31	0 32	2 8	5 59	8 52	8 26	6 24			n.a.
W15	20 9	6 51	3 56	15 55	0 41	23 11	0 39	7 10	2 2	9 33	1 25	14 6	2 40	18 56	0 6	24 31	0 32	2 9	5 59	8 52	8 25	6 25			n.a.
T 16	20 23	3 0	3 8	16 30	0 48	22 59	0 50	7 9	2 2	9 31	1 25	14 5	2 40	18 56	0 6	24 31	0 32	2 9	5 59	8 52	8 23	6 27			n.a.
F 17	20 36	0n55	2 12	17 5	0 54	22 46	1 0	7 9	2 3	9 30	1 24	14 4	2 40	18 55	0 6	24 31	0 32	2 10	5 59	8 53	8 22	6 29			n.a.
S 18	20 49	4 47	1 12	17 39	1 0	22 34	1 11	7 9	2 3	9 28	1 24	14 3	2 39	18 54	0 6	24 31	0 32	2 11	6 0	8 54	8 21	6 31			n.a.
S 19	21 2	8 28	0 8	18 13	1 5	22 21	1 23	7 9	2 3	9 26	1 23	14 2	2 39	18 54	0 6	24 31	0 32	2 11	6 0	8 54	8 20	6 33			n.a.
M20	21 14	11 51	0s56	18 46	1 11	22 8	1 34	7 9	2 4	9 25	1 23	14 1	2 39	18 53	0 6	24 32	0 32	2 12	6 0	8 54	8 19	6 35			n.a.
T 21	21 26	14 46	1 59	19 18	1 16	21 55	1 46	7 10	2 4	9 23	1 23	14 0	2 38	18 52	0 6	24 32	0 32	2 13	6 0	8 53	8 17	6 36			n.a.
W22	21 38	17 6	2 57	19 49	1 21	21 41	1 58	7 11	2 5	9 21	1 22	13 59	2 38	18 52	0 6	24 32	0 32	2 13	6 0	8 51	8 16	6 38			n.a.
T 23	21 49	18 40	3 47	20 20	1 26	21 28	2 10	7 12	2 5	9 19	1 22	13 57	2 38	18 51	0 6	24 32	0 32	2 14	6 0	8 49	8 15	6 40			n.a.
F 24	22 0	19 21	4 27	20 50	1 30	21 14	2 23	7 13	2 5	9 17	1 22	13 56	2 37	18 50	0 6	24 32	0 32	2 14	6 0	8 46	8 14	6 42			n.a.
S 25	22 10	19 4	4 55	21 18	1 34	21 1	2 36	7 15	2 5	9 15	1 21	13 55	2 37	18 50	0 6	24 32	0 32	2 15	6 0	8 42	8 12	6 44			n.a.
S 26	22 20	17 47	5 7	21 46	1 38	20 47	2 49	7 17	2 6	9 13	1 21	13 53	2 37	18 49	0 6	24 32	0 32	2 16	6 0	8 39	8 11	6 45			n.a.
M27	22 29	15 33	5 4	22 12	1 42	20 33	3 2	7 19	2 6	9 11	1 21	13 52	2 37	18 48	0 6	24 32	0 32	2 16	6 0	8 36	8 10	6 47			n.a.
T 28	22 38	12 28	4 44	22 38	1 45	20 20	3 15	7 22	2 6	9 8	1 20	13 50	2 36	18 48	0 6	24 32	0 32	2 17	6 0	8 34	8 9	6 49			n.a.
W29	22 47	8 41	4 9	23 2	1 48	20 6	3 29	7 24	2 6	9 6	1 20	13 49	2 36	18 47	0 6	24 32	0 32	2 17	6 0	8 33	8 7	6 51			n.a.
T 30	22 55	4 22	3 18	23 25	1 50	19 52	3 43	7 27	2 6	9 4	1 20	13 47	2 36	18 46	0 6	24 32	0 32	2 18	6 0	8 33	8 6	6 53			n.a.
F 31	23s 2	0s16	2s14	23s46	1s52	19s39	3n56	7n31	2n 7	9s 1	1s19	13s46	2s35	18n46	0n 6	24s32	0s32	2s18	6n 0	8s33	8s 5	6n55			n.a.

Julian Day Number = 471871.5, Delta T = 24h39m41s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'40, Lahiri = -51°00'39 Julian Calendar 1 Dec. 3422 BCE == Greg. Calendar 3 Nov. 3422 BCE

The year -3421 astronomical counting style corresponds to year 3422 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

JANUARY 3421 BCE (-3420) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 51 37	14♐47'35	9♎50	8♐ 9	11°R 1	13♈56	10♓39	1♓11	21°R43	26♐35	19♎34	21♎24	20♎ 8	16♈28	n.a.	S 1
S 2	4 55 33	15°47'43	24°14	9°56	10♉52	14° 4	10°44	1°15	21♉40	26°37	19°36	21°R25	20° 5	16°35	n.a.	S 2
M 3	4 59 30	16°47'49	8♏46	11°44	10°41	14°14	10°51	1°19	21°38	26°39	19°37	21°23	20° 1	16°42	n.a.	M 3
T 4	5 3 26	17°47'54	23°22	13°33	10°27	14°24	10°57	1°23	21°36	26°42	19°39	21°20	19°58	16°48	n.a.	T 4
W 5	5 7 23	18°47'56	7♑54	15°23	10°11	14°34	11° 3	1°27	21°33	26°44	19°40	21°14	19°55	16°55	n.a.	W 5
T 6	5 11 19	19°47'57	22°17	17°14	9°52	14°46	11°10	1°31	21°31	26°46	19°41	21° 5	19°52	17° 1	n.a.	T 6
F 7	5 15 16	20°47'55	6♉25	19° 7	9°31	14°57	11°16	1°35	21°29	26°48	19°43	20°55	19°49	17° 8	n.a.	F 7
S 8	5 19 13	21°47'52	20°12	21° 0	9° 8	15°10	11°23	1°39	21°27	26°51	19°44	20°45	19°45	17°15	n.a.	S 8
S 9	5 23 9	22°47'45	3♒35	22°54	8°42	15°22	11°30	1°44	21°25	26°53	19°45	20°35	19°42	17°21	n.a.	S 9
M10	5 27 6	23°47'37	16°34	24°49	8°14	15°36	11°37	1°48	21°23	26°55	19°46	20°27	19°39	17°28	n.a.	M10
T 11	5 31 2	24°47'25	29°10	26°45	7°45	15°49	11°45	1°53	21°21	26°57	19°48	20°22	19°36	17°35	n.a.	T 11
W12	5 34 59	25°47'12	11♓27	28°41	7°13	16° 4	11°52	1°58	21°18	27° 0	19°49	20°19	19°33	17°41	n.a.	W12
T 13	5 38 55	26°46'56	23°28	0♉39	6°40	16°19	12° 0	2° 2	21°16	27° 2	19°50	20°D18	19°30	17°48	n.a.	T 13
F 14	5 42 52	27°46'37	5♈20	2°37	6° 5	16°34	12° 7	2° 7	21°15	27° 4	19°51	20°18	19°26	17°55	n.a.	F 14
S 15	5 46 48	28°46'16	17° 8	4°35	5°30	16°50	12°15	2°12	21°13	27° 6	19°52	20°R18	19°23	18° 1	n.a.	S 15
S 16	5 50 45	29°45'52	28°56	6°33	4°53	17° 6	12°23	2°17	21°11	27° 9	19°53	20°18	19°20	18° 8	n.a.	S 16
M17	5 54 41	0♉45'26	10♉51	8°31	4°15	17°22	12°31	2°22	21° 9	27°11	19°54	20°16	19°17	18°15	n.a.	M17
T 18	5 58 38	1°44'58	22°56	10°29	3°37	17°39	12°40	2°27	21° 7	27°13	19°55	20°11	19°14	18°21	n.a.	T 18
W19	6 2 35	2°44'27	5♊15	12°27	2°59	17°57	12°48	2°33	21° 5	27°16	19°56	20° 4	19°11	18°28	n.a.	W19
T 20	6 6 31	3°43'54	17°50	14°24	2°20	18°15	12°57	2°38	21° 4	27°18	19°57	19°55	19° 7	18°35	n.a.	T 20
F 21	6 10 28	4°43'18	0♋43	16°19	1°42	18°33	13° 5	2°43	21° 2	27°20	19°58	19°43	19° 4	18°41	n.a.	F 21
S 22	6 14 24	5°42'40	13°51	18°13	1° 5	18°52	13°14	2°49	21° 0	27°22	19°59	19°30	19° 1	18°48	n.a.	S 22
S 23	6 18 21	6°42'00	27°14	20° 5	0°28	19°11	13°23	2°54	20°59	27°25	19°59	19°18	18°58	18°54	n.a.	S 23
M24	6 22 17	7°41'18	10♌50	21°54	29♑52	19°30	13°32	3° 0	20°57	27°27	20° 0	19° 7	18°55	19° 1	n.a.	M24
T 25	6 26 14	8°40'33	24°36	23°41	29°18	19°50	13°41	3° 6	20°56	27°29	20° 1	18°59	18°51	19° 8	n.a.	T 25
W26	6 30 10	9°39'47	8♍28	25°24	28°45	20°10	13°50	3°12	20°54	27°31	20° 2	18°53	18°48	19°14	n.a.	W26
T 27	6 34 7	10°38'58	22°27	27° 4	28°14	20°31	14° 0	3°17	20°53	27°34	20° 2	18°50	18°45	19°21	n.a.	T 27
F 28	6 38 3	11°38'08	6♎29	28°39	27°44	20°51	14° 9	3°23	20°51	27°36	20° 3	18°50	18°42	19°28	n.a.	F 28
S 29	6 42 0	12°37'15	20°35	0♒10	27°17	21°12	14°19	3°29	20°50	27°38	20° 4	18°50	18°39	19°34	n.a.	S 29
S 30	6 45 56	13°36'21	4♏43	1°36	26°51	21°34	14°29	3°35	20°49	27°40	20° 4	18°49	18°36	19°41	n.a.	S 30
M31	6 49 53	14♉35'24	18♏53	2♒56	26♑28	21♈56	14♓38	3♓41	20♉47	27♑42	20♎ 5	18♎47	18♎32	19♈48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s10	4s56	1s 2	24s 6	1s54	19s26	4n10	7n34	2n 7	8s59	1s19	13s44	2s35	18n45	0n 6	24s32	0s32	2s19	6n 0	8s33	8s 4	6n56		n.a.
S 2	23 16	9 24	0n15	24 24	1 55	19 12	4 24	7 38	2 7	8 56	1 19	13 42	2 35	18 45	0 6	24 32	0 32	2 19	6 0	8 33	8 3	6 58		n.a.
M 3	23 23	13 20	1 32	24 41	1 56	18 59	4 38	7 41	2 7	8 53	1 18	13 41	2 35	18 44	0 6	24 33	0 32	2 20	6 0	8 33	8 1	7 0		n.a.
T 4	23 29	16 28	2 43	24 56	1 56	18 47	4 52	7 45	2 7	8 51	1 18	13 39	2 34	18 43	0 6	24 33	0 32	2 20	6 0	8 32	8 0	7 2		n.a.
W 5	23 34	18 32	3 43	25 9	1 56	18 34	5 6	7 50	2 7	8 48	1 18	13 37	2 34	18 43	0 6	24 33	0 32	2 21	6 0	8 29	7 59	7 4		n.a.
T 6	23 39	19 22	4 28	25 20	1 55	18 22	5 20	7 54	2 7	8 45	1 17	13 36	2 34	18 42	0 6	24 33	0 32	2 21	6 0	8 26	7 58	7 5		n.a.
F 7	23 43	18 59	4 55	25 30	1 54	18 10	5 33	7 59	2 7	8 42	1 17	13 34	2 33	18 42	0 6	24 33	0 32	2 21	6 0	8 22	7 56	7 7		n.a.
S 8	23 47	17 28	5 5	25 37	1 53	17 59	5 46	8 4	2 7	8 39	1 17	13 32	2 33	18 41	0 6	24 33	0 32	2 22	6 1	8 18	7 55	7 9		n.a.
S 9	23 51	15 2	4 57	25 42	1 50	17 47	5 59	8 9	2 7	8 36	1 16	13 30	2 33	18 41	0 6	24 33	0 32	2 22	6 1	8 14	7 54	7 11		n.a.
M10	23 54	11 56	4 34	25 44	1 48	17 37	6 12	8 14	2 7	8 33	1 16	13 28	2 33	18 40	0 6	24 33	0 32	2 23	6 1	8 11	7 53	7 13		n.a.
T 11	23 57	8 21	3 58	25 45	1 44	17 26	6 24	8 19	2 7	8 30	1 16	13 26	2 32	18 39	0 6	24 33	0 32	2 23	6 1	8 9	7 52	7 14		n.a.
W12	23 59	4 30	3 12	25 43	1 40	17 16	6 35	8 25	2 7	8 27	1 15	13 24	2 32	18 39	0 6	24 33	0 32	2 23	6 1	8 8	7 50	7 16		n.a.
T 13	24 1	0 33	2 18	25 39	1 35	17 7	6 46	8 31	2 7	8 24	1 15	13 22	2 32	18 38	0 6	24 33	0 32	2 24	6 1	8 8	7 49	7 18		n.a.
F 14	24 2	3n23	1 19	25 32	1 30	16 58	6 57	8 37	2 7	8 20	1 15	13 20	2 32	18 38	0 6	24 33	0 32	2 24	6 1	8 8	7 48	7 20		n.a.
S 15	24 3	7 9	0 17	25 22	1 24	16 50	7 6	8 43	2 7	8 17	1 15	13 18	2 31	18 37	0 6	24 33	0 32	2 24	6 1	8 8	7 47	7 21		n.a.
S 16	24 3	10 40	0s46	25 10	1 17	16 43	7 15	8 49	2 6	8 13	1 14	13 16	2 31	18 37	0 6	24 33	0 32	2 25	6 1	8 8	7 45	7 23		n.a.
M17	24 3	13 46	1 47	24 56	1 10	16 36	7 24	8 56	2 6	8 10	1 14	13 14	2 31	18 36	0 6	24 33	0 32	2 25	6 1	8 7	7 44	7 25		n.a.
T 18	24 2	16 20	2 44	24 39	1 2	16 29	7 31	9 2	2 6	8 6	1 14	13 12	2 31	18 36	0 6	24 34	0 32	2 25	6 1	8 5	7 43	7 27		n.a.
W19	24 1	18 12	3 35	24 20	0 53	16 24	7 38	9 9	2 6	8 3	1 13	13 10	2 30	18 35	0 6	24 34	0 32	2 26	6 1	8 2	7 42	7 29		n.a.
T 20	24 0	19 14	4 16	23 59	0 44	16 19	7 43	9 16	2 6	7 59	1 13	13 7	2 30	18 35	0 6	24 34	0 32	2 26	6 1	7 59	7 40	7 30		n.a.
F 21	23 58	19 18	4 45	23 35	0 34	16 14	7 48	9 23	2 6	7 56	1 13	13 5	2 30	18 34	0 6	24 34	0 32	2 26	6 2	7 54	7 39	7 32		n.a.
S 22	23 56	18 21	5 0	23 9	0 23	16 11	7 52	9 30	2 6	7 52	1 13	13 3	2 30	18 34	0 6	24 34	0 32	2 26	6 2	7 49	7 38	7 34		n.a.
S 23	23 53	16 22	4 58	22 42	0 12	16 8	7 55	9 37	2 6	7 48	1 12	13 1	2 30	18 34	0 6	24 34	0 32	2 27	6 2	7 45	7 37	7 36		n.a.
M24	23 49	13 28	4 40	22 13	0n 0	16 6	7 57	9 45	2 5	7 44	1 12	12 58	2 29	18 33	0 6	24 34	0 32	2 27	6 2	7 40	7 35	7 37		n.a.
T 25	23 46	9 48	4 6	21 43	0 12	16 5	7 58	9 52	2 5	7 40	1 12	12 56	2 29	18 33	0 6	24 34	0 32	2 27	6 2	7 37	7 34	7 39		n.a.
W26	23 41	5 35	3 16	21 12	0 25	16 4	7 59	10 0	2 5	7 37	1 11	12 54	2 29	18 32	0 6	24 34	0 32	2 27	6 2	7 35	7 33	7 41		n.a.
T 27	23 37	1 1	2 15	20 40	0 38	16 4	7 58	10 8	2 5	7 33	1 11	12 51	2 29	18 32	0 6	24 34	0 32	2 28	6 2	7 34	7 32	7 43		n.a.
F 28	23 32	3s38	1 5	20 7	0 51	16 5	7 57	10 16	2 5	7 29	1 11	12 49	2 28	18 32	0 6	24 34	0 32	2 28	6 2	7 34	7 31	7 45		n.a.
S 29	23 26	8 6	0n 9	19 35	1 5	16 7	7 55	10 24	2 4	7 25	1 11	12 47	2 28	18 31	0 6	24 34	0 32	2 28	6 2	7 33	7 29	7 46		n.a.
S 30	23 20	12 7	1 23	19 3	1 18	16 9	7 52	10 32	2 4	7 20	1 10	12 44	2 28	18 31	0 6	24 34	0 32	2 28	6 2	7 33	7 28	7 48		n.a.
M31	23s14	15s27	2n32	18s31	1n32	16s12	7n48	10n40	2n 4	7s16	1s10	12s42	2s28	18n31	0n 6	24s34	0s32	2s28	6n 2	7s32	7s27	7n50		n.a.

Julian Day Number = 471902.5, Delta T = 24h39m39s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'35, Lahiri = -51°00'35 Julian Calendar 1 Jan. 3421 BCE == Greg. Calendar 4 Dec. 3422 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

FEBRUARY 3421 BCE (-3420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 53 50	15♉34'26	3♐ 3	4♒11	26°R 7	22♈18	14♓48	3♓48	20°R46	27♐45	20♎ 5	18°R42	18♎29	19♈54	n.a.	T 1
W 2	6 57 46	16°33'26	17° 8	5°20	25♐49	22°40	14°58	3°54	20♉45	27°47	20° 6	18♎34	18°26	20° 1	n.a.	W 2
T 3	7 1 43	17°32'23	1♉ 7	6°22	25°32	23° 3	15° 9	4° 0	20°44	27°49	20° 6	18°24	18°23	20° 8	n.a.	T 3
F 4	7 5 39	18°31'19	14°53	7°18	25°19	23°26	15°19	4° 7	20°43	27°51	20° 7	18°11	18°20	20°14	n.a.	F 4
S 5	7 9 36	19°30'12	28°24	8° 8	25° 8	23°49	15°29	4°13	20°42	27°53	20° 7	17°59	18°17	20°21	n.a.	S 5
S 6	7 13 32	20°29'03	11♒36	8°51	24°59	24°13	15°40	4°19	20°41	27°55	20° 8	17°46	18°13	20°28	n.a.	S 6
M 7	7 17 29	21°27'52	24°28	9°26	24°52	24°37	15°50	4°26	20°40	27°57	20° 8	17°36	18°10	20°34	n.a.	M 7
T 8	7 21 25	22°26'38	7♓ 1	9°55	24°48	25° 1	16° 1	4°33	20°39	28° 0	20° 8	17°28	18° 7	20°41	n.a.	T 8
W 9	7 25 22	23°25'22	19°16	10°17	24°D47	25°25	16°12	4°39	20°38	28° 2	20° 9	17°23	18° 4	20°47	n.a.	W 9
T 10	7 29 18	24°24'03	1♈18	10°32	24°48	25°50	16°23	4°46	20°38	28° 4	20° 9	17°21	18° 1	20°54	n.a.	T 10
F 11	7 33 15	25°22'42	13°10	10°40	24°51	26°15	16°33	4°53	20°37	28° 6	20° 9	17°D20	17°57	21° 1	n.a.	F 11
S 12	7 37 11	26°21'18	24°58	10°R42	24°57	26°40	16°44	5° 0	20°36	28° 8	20° 9	17°R20	17°54	21° 7	n.a.	S 12
S 13	7 41 8	27°19'53	6♉48	10°36	25° 4	27° 6	16°56	5° 6	20°36	28°10	20°10	17°20	17°51	21°14	n.a.	S 13
M14	7 45 5	28°18'24	18°44	10°25	25°14	27°31	17° 7	5°13	20°35	28°12	20°10	17°18	17°48	21°21	n.a.	M14
T 15	7 49 1	29°16'54	0♊52	10° 8	25°26	27°57	17°18	5°20	20°35	28°14	20°10	17°14	17°45	21°27	n.a.	T 15
W16	7 52 58	0♒15'21	13°17	9°45	25°40	28°23	17°29	5°27	20°34	28°16	20°10	17° 8	17°42	21°34	n.a.	W16
T 17	7 56 54	1°13'46	26° 1	9°17	25°56	28°50	17°41	5°34	20°34	28°18	20°10	16°59	17°38	21°41	n.a.	T 17
F 18	8 0 51	2°12'08	9♋ 7	8°45	26°14	29°16	17°52	5°41	20°34	28°20	20°R10	16°49	17°35	21°47	n.a.	F 18
S 19	8 4 47	3°10'29	22°33	8°10	26°34	29°43	18° 4	5°49	20°33	28°22	20°10	16°37	17°32	21°54	n.a.	S 19
S 20	8 8 44	4° 8'47	6♌19	7°31	26°56	0♉10	18°16	5°56	20°33	28°24	20°10	16°26	17°29	22° 1	n.a.	S 20
M21	8 12 40	5° 7'03	20°19	6°50	27°19	0°37	18°27	6° 3	20°33	28°26	20°10	16°15	17°26	22° 7	n.a.	M21
T 22	8 16 37	6° 5'17	4♍31	6° 8	27°44	1° 4	18°39	6°10	20°33	28°28	20°10	16° 8	17°22	22°14	n.a.	T 22
W23	8 20 33	7° 3'30	18°48	5°25	28°11	1°32	18°51	6°18	20°33	28°30	20°10	16° 2	17°19	22°21	n.a.	W23
T 24	8 24 30	8° 1'40	3♎ 7	4°42	28°40	2° 0	19° 3	6°25	20°D33	28°31	20° 9	16° 0	17°16	22°27	n.a.	T 24
F 25	8 28 26	8°59'49	17°23	4° 0	29° 9	2°28	19°15	6°32	20°33	28°33	20° 9	15°D59	17°13	22°34	n.a.	F 25
S 26	8 32 23	9°57'56	1♏34	3°20	29°41	2°56	19°27	6°40	20°33	28°35	20° 9	16° 0	17°10	22°40	n.a.	S 26
S 27	8 36 20	10°56'02	15°40	2°42	0♉13	3°24	19°39	6°47	20°33	28°37	20° 9	16°R 0	17° 7	22°47	n.a.	S 27
M28	8 40 16	11°54'06	29°39	2° 7	0°48	3°52	19°51	6°55	20°33	28°39	20° 8	15°58	17° 3	22°54	n.a.	M28
T 29	8 44 13	12♒52'08	13♐30	1♒35	1♉23	4♉21	20♓ 4	7♓ 2	20♉33	28♐40	20♎ 8	15♎55	17♎ 0	23♈ 0	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 7	17s51	3n31	18s 0	1n45	16s16	7n44	10n48	2n 4	7s12	1s10	12s39	2s28	18n30	0n 6	24s34	0s32	2s28	6n 3	7s31	7s26	7n52		n.a.
W 2	23 0	19 9	4 17	17 31	1 58	16 20	7 40	10 57	2 4	7 8	1 10	12 37	2 27	18 30	0 6	24 34	0 32	2 28	6 3	7 27	7 24	7 53		n.a.
T 3	22 52	19 16	4 47	17 3	2 11	16 25	7 34	11 5	2 3	7 4	1 9	12 34	2 27	18 30	0 6	24 34	0 32	2 28	6 3	7 23	7 23	7 55		n.a.
F 4	22 44	18 14	5 0	16 36	2 24	16 30	7 28	11 14	2 3	6 59	1 9	12 31	2 27	18 29	0 6	24 35	0 32	2 29	6 3	7 19	7 22	7 57		n.a.
S 5	22 36	16 11	4 56	16 12	2 36	16 36	7 22	11 22	2 3	6 55	1 9	12 29	2 27	18 29	0 6	24 35	0 32	2 29	6 3	7 14	7 21	7 59		n.a.
S 6	22 27	13 21	4 35	15 50	2 47	16 42	7 15	11 31	2 3	6 51	1 9	12 26	2 27	18 29	0 6	24 35	0 32	2 29	6 3	7 9	7 19	8 0		n.a.
M 7	22 17	9 55	4 1	15 30	2 58	16 49	7 8	11 40	2 3	6 46	1 8	12 24	2 26	18 29	0 6	24 35	0 32	2 29	6 3	7 5	7 18	8 2		n.a.
T 8	22 8	6 8	3 16	15 13	3 7	16 57	7 1	11 49	2 2	6 42	1 8	12 21	2 26	18 28	0 6	24 35	0 32	2 29	6 3	7 2	7 17	8 4		n.a.
W 9	21 58	2 10	2 23	14 58	3 16	17 4	6 53	11 58	2 2	6 37	1 8	12 18	2 26	18 28	0 6	24 35	0 32	2 29	6 3	7 0	7 16	8 6		n.a.
T 10	21 47	1n48	1 24	14 47	3 24	17 12	6 45	12 7	2 2	6 33	1 8	12 16	2 26	18 28	0 6	24 35	0 32	2 29	6 3	6 59	7 14	8 7		n.a.
F 11	21 36	5 40	0 22	14 38	3 31	17 21	6 37	12 16	2 2	6 28	1 7	12 13	2 26	18 28	0 6	24 35	0 32	2 29	6 4	6 58	7 13	8 9		n.a.
S 12	21 25	9 17	0s41	14 32	3 36	17 30	6 28	12 25	2 1	6 24	1 7	12 10	2 26	18 28	0 6	24 35	0 32	2 29	6 4	6 58	7 12	8 11		n.a.
S 13	21 14	12 32	1 41	14 30	3 40	17 38	6 19	12 34	2 1	6 19	1 7	12 7	2 25	18 28	0 6	24 35	0 32	2 29	6 4	6 58	7 11	8 13		n.a.
M14	21 2	15 18	2 39	14 30	3 43	17 48	6 11	12 44	2 1	6 14	1 7	12 5	2 25	18 27	0 6	24 35	0 33	2 29	6 4	6 58	7 9	8 14		n.a.
T 15	20 49	17 27	3 29	14 34	3 44	17 57	6 2	12 53	2 1	6 9	1 7	12 2	2 25	18 27	0 6	24 35	0 33	2 29	6 4	6 56	7 8	8 16		n.a.
W16	20 37	18 49	4 12	14 40	3 44	18 7	5 53	13 2	2 0	6 5	1 6	11 59	2 25	18 27	0 6	24 35	0 33	2 29	6 4	6 54	7 7	8 18		n.a.
T 17	20 24	19 17	4 42	14 49	3 42	18 16	5 43	13 12	2 0	6 0	1 6	11 56	2 25	18 27	0 6	24 35	0 33	2 29	6 4	6 50	7 6	8 19		n.a.
F 18	20 10	18 45	4 59	15 1	3 39	18 26	5 34	13 21	2 0	5 55	1 6	11 54	2 25	18 27	0 6	24 35	0 33	2 28	6 4	6 46	7 4	8 21		n.a.
S 19	19 57	17 11	5 0	15 15	3 34	18 36	5 25	13 31	1 59	5 50	1 6	11 51	2 25	18 27	0 6	24 35	0 33	2 28	6 4	6 42	7 3	8 23		n.a.
S 20	19 43	14 35	4 44	15 32	3 27	18 45	5 16	13 40	1 59	5 45	1 6	11 48	2 24	18 27	0 6	24 35	0 33	2 28	6 4	6 37	7 2	8 25		n.a.
M21	19 28	11 8	4 11	15 50	3 19	18 55	5 7	13 50	1 59	5 41	1 5	11 45	2 24	18 27	0 6	24 35	0 33	2 28	6 4	6 33	7 1	8 26		n.a.
T 22	19 14	6 59	3 22	16 10	3 10	19 5	4 57	13 59	1 59	5 36	1 5	11 42	2 24	18 27	0 6	24 35	0 33	2 28	6 5	6 30	6 59	8 28		n.a.
W23	18 59	2 25	2 19	16 31	2 59	19 15	4 48	14 9	1 58	5 31	1 5	11 39	2 24	18 27	0 6	24 35	0 33	2 28	6 5	6 28	6 58	8 30		n.a.
T 24	18 44	2s18	1 8	16 53	2 47	19 24	4 39	14 19	1 58	5 26	1 5	11 36	2 24	18 27	0 6	24 36	0 33	2 28	6 5	6 27	6 57	8 32		n.a.
F 25	18 28	6 53	0n 7	17 16	2 34	19 34	4 30	14 28	1 58	5 21	1 5	11 33	2 24	18 27	0 6	24 36	0 33	2 28	6 5	6 27	6 56	8 33		n.a.
S 26	18 12	11 3	1 22	17 39	2 20	19 43	4 20	14 38	1 57	5 16	1 4	11 30	2 24	18 27	0 6	24 36	0 33	2 27	6 5	6 27	6 55	8 35		n.a.
S 27	17 56	14 33	2 31	18 2	2 5	19 52	4 11	14 48	1 57	5 11	1 4	11 27	2 24	18 27	0 6	24 36	0 33	2 27	6 5	6 27	6 53	8 37		n.a.
M28	17 40	17 10	3 31	18 25	1 50	20 1	4 2	14 57	1 57	5 5	1 4	11 24	2 23	18 27	0 6	24 36	0 33	2 27	6 5	6 26	6 52	8 38		n.a.
T 29	17s23	18s45	4n18	18s47	1n35	20s10	3n53	15n 7	1n57	5s 0	1s 4	11s22	2s23	18n27	0n 6	24s36	0s33	2s27	6n 5	6s25	6s51	8n40		n.a.

Julian Day Number = 471933.5, Delta T = 24h39m36s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'31, Lahiri = -51°00'31 Julian Calendar 1 Feb. 3421 BCE == Greg. Calendar 4 Jan. 3421 BCE

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

MARCH 3421 BCE (-3420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 9	13♒50'09	27♐13	1°R 7	1♑59	4♉50	20♓16	7♓10	20♉34	28♐42	20°R 8	15°R49	16♎57	23♈ 7	n.a.	W 1
T 2	8 52 6	14°48'08	10♑46	0♒44	2°37	5°19	20°28	7°17	20°34	28°44	20♎ 7	15♎41	16°54	23°14	n.a.	T 2
F 3	8 56 2	15°46'06	24° 7	0°24	3°16	5°48	20°41	7°25	20°34	28°46	20° 7	15°31	16°51	23°20	n.a.	F 3
S 4	8 59 59	16°44'02	7♒14	0°10	3°56	6°17	20°53	7°33	20°35	28°47	20° 6	15°21	16°48	23°27	n.a.	S 4
S 5	9 3 55	17°41'56	20° 7	29♑59	4°37	6°47	21° 6	7°40	20°35	28°49	20° 6	15°11	16°44	23°34	n.a.	S 5
M 6	9 7 52	18°39'48	2♓45	29°55	5°19	7°16	21°19	7°48	20°36	28°51	20° 5	15° 3	16°41	23°40	n.a.	M 6
T 7	9 11 48	19°37'39	15° 8	29°D55	6° 2	7°46	21°31	7°56	20°37	28°52	20° 5	14°56	16°38	23°47	n.a.	T 7
W 8	9 15 45	20°35'27	27°17	29°59	6°46	8°16	21°44	8° 3	20°37	28°54	20° 4	14°52	16°35	23°54	n.a.	W 8
T 9	9 19 41	21°33'14	9♈16	0♒ 9	7°31	8°46	21°57	8°11	20°38	28°55	20° 4	14°D51	16°32	24° 0	n.a.	T 9
F 10	9 23 38	22°30'59	21° 6	0°23	8°16	9°16	22°10	8°19	20°39	28°57	20° 3	14°51	16°28	24° 7	n.a.	F 10
S 11	9 27 35	23°28'42	2♉54	0°41	9° 3	9°47	22°23	8°27	20°40	28°58	20° 2	14°52	16°25	24°14	n.a.	S 11
S 12	9 31 31	24°26'24	14°44	1° 4	9°50	10°17	22°35	8°34	20°41	29° 0	20° 2	14°53	16°22	24°20	n.a.	S 12
M13	9 35 28	25°24'03	26°40	1°32	10°38	10°48	22°48	8°42	20°42	29° 1	20° 1	14°R53	16°19	24°27	n.a.	M13
T 14	9 39 24	26°21'41	8♊49	2° 3	11°27	11°19	23° 1	8°50	20°43	29° 3	20° 0	14°52	16°16	24°33	n.a.	T 14
W15	9 43 21	27°19'17	21°14	2°38	12°16	11°50	23°14	8°58	20°44	29° 4	20° 0	14°50	16°13	24°40	n.a.	W15
T 16	9 47 17	28°16'51	4♋ 1	3°18	13° 6	12°21	23°28	9° 6	20°45	29° 5	19°59	14°45	16° 9	24°47	n.a.	T 16
F 17	9 51 14	29°14'23	17°12	4° 1	13°57	12°52	23°41	9°14	20°46	29° 7	19°58	14°39	16° 6	24°53	n.a.	F 17
S 18	9 55 10	0♓11'54	0♌47	4°48	14°48	13°23	23°54	9°22	20°47	29° 8	19°57	14°32	16° 3	25° 0	n.a.	S 18
S 19	9 59 7	1° 9'23	14°46	5°38	15°40	13°55	24° 7	9°30	20°48	29° 9	19°56	14°25	16° 0	25° 7	n.a.	S 19
M20	10 3 3	2° 6'51	29° 6	6°32	16°33	14°26	24°20	9°38	20°50	29°11	19°55	14°19	15°57	25°13	n.a.	M20
T 21	10 7 0	3° 4'17	13♍40	7°29	17°26	14°58	24°33	9°46	20°51	29°12	19°54	14°14	15°54	25°20	n.a.	T 21
W22	10 10 57	4° 1'42	28°22	8°29	18°20	15°30	24°47	9°53	20°52	29°13	19°54	14°12	15°50	25°27	n.a.	W22
T 23	10 14 53	4°59'06	13♎ 5	9°32	19°14	16° 2	25° 0	10° 1	20°54	29°14	19°53	14°D11	15°47	25°33	n.a.	T 23
F 24	10 18 50	5°56'29	27°42	10°38	20° 9	16°34	25°13	10° 9	20°55	29°15	19°52	14°11	15°44	25°40	n.a.	F 24
S 25	10 22 46	6°53'50	12♏10	11°47	21° 4	17° 6	25°27	10°17	20°57	29°17	19°51	14°13	15°41	25°47	n.a.	S 25
S 26	10 26 43	7°51'11	26°25	12°59	22° 0	17°38	25°40	10°25	20°58	29°18	19°50	14°14	15°38	25°53	n.a.	S 26
M27	10 30 39	8°48'31	10♐25	14°13	22°56	18°10	25°54	10°33	21° 0	29°19	19°49	14°R14	15°34	26° 0	n.a.	M27
T 28	10 34 36	9°45'51	24° 9	15°31	23°53	18°43	26° 7	10°41	21° 2	29°20	19°47	14°13	15°31	26° 7	n.a.	T 28
W29	10 38 32	10°43'09	7♑38	16°51	24°50	19°16	26°21	10°49	21° 3	29°21	19°46	14°11	15°28	26°13	n.a.	W29
T 30	10 42 29	11°40'27	20°52	18°13	25°48	19°48	26°34	10°57	21° 5	29°22	19°45	14° 7	15°25	26°20	n.a.	T 30
F 31	10 46 26	12♓37'43	3♒51	19♒38	26♑45	20♉21	26♓48	11♓ 5	21♉ 7	29♐23	19♎44	14♎ 3	15♎22	26♈26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	17s 6	19s13	4n49	19s 9	1n19	20s18	3n44	15n17	1n56	4s55	1s 4	11s19	2s23	18n27	0n 6	24s36	0s33	2s27	6n 5	6s23	6s50	8n42			n.a.
T 2	16 49	18 34	5 3	19 29	1 3	20 26	3 36	15 27	1 56	4 50	1 3	11 16	2 23	18 27	0 6	24 36	0 33	2 26	6 5	6 20	6 48	8 43			n.a.
F 3	16 31	16 54	5 1	19 49	0 47	20 34	3 27	15 36	1 56	4 45	1 3	11 13	2 23	18 27	0 6	24 36	0 33	2 26	6 5	6 16	6 47	8 45			n.a.
S 4	16 13	14 23	4 43	20 8	0 31	20 42	3 18	15 46	1 55	4 40	1 3	11 9	2 23	18 27	0 6	24 36	0 33	2 26	6 5	6 12	6 46	8 47			n.a.
S 5	15 55	11 12	4 10	20 25	0 16	20 49	3 10	15 56	1 55	4 34	1 3	11 6	2 23	18 28	0 6	24 36	0 33	2 26	6 6	6 8	6 45	8 49			n.a.
M 6	15 37	7 34	3 26	20 40	0 1	20 56	3 1	16 6	1 55	4 29	1 3	11 3	2 23	18 28	0 6	24 36	0 33	2 25	6 6	6 4	6 43	8 50			n.a.
T 7	15 18	3 40	2 33	20 55	0s14	21 2	2 53	16 15	1 54	4 24	1 2	11 0	2 23	18 28	0 6	24 36	0 33	2 25	6 6	6 2	6 42	8 52			n.a.
W 8	15 0	0n19	1 33	21 7	0 28	21 8	2 44	16 25	1 54	4 19	1 2	10 57	2 23	18 28	0 6	24 36	0 33	2 25	6 6	6 0	6 41	8 54			n.a.
T 9	14 41	4 13	0 30	21 18	0 41	21 14	2 36	16 35	1 54	4 13	1 2	10 54	2 22	18 28	0 6	24 36	0 33	2 25	6 6	6 0	6 40	8 55			n.a.
F 10	14 22	7 55	0s34	21 28	0 54	21 19	2 28	16 44	1 54	4 8	1 2	10 51	2 22	18 29	0 6	24 36	0 33	2 24	6 6	6 0	6 38	8 57			n.a.
S 11	14 2	11 18	1 36	21 36	1 6	21 24	2 20	16 54	1 53	4 3	1 2	10 48	2 22	18 29	0 6	24 36	0 33	2 24	6 6	6 0	6 37	8 59			n.a.
S 12	13 43	14 13	2 34	21 42	1 18	21 29	2 12	17 4	1 53	3 57	1 2	10 45	2 22	18 29	0 6	24 36	0 33	2 24	6 6	6 1	6 36	9 0			n.a.
M13	13 23	16 34	3 27	21 46	1 28	21 33	2 5	17 13	1 53	3 52	1 2	10 42	2 22	18 29	0 6	24 36	0 33	2 23	6 6	6 1	6 35	9 2			n.a.
T 14	13 3	18 13	4 10	21 48	1 38	21 36	1 57	17 23	1 52	3 46	1 1	10 39	2 22	18 30	0 6	24 36	0 33	2 23	6 6	6 0	6 33	9 4			n.a.
W15	12 43	19 3	4 44	21 49	1 48	21 40	1 49	17 33	1 52	3 41	1 1	10 36	2 22	18 30	0 6	24 36	0 33	2 23	6 6	5 59	6 32	9 6			n.a.
T 16	12 22	18 56	5 4	21 48	1 56	21 42	1 42	17 42	1 52	3 35	1 1	10 33	2 22	18 30	0 6	24 36	0 33	2 22	6 6	5 57	6 31	9 7			n.a.
F 17	12 2	17 49	5 9	21 45	2 4	21 44	1 35	17 52	1 51	3 30	1 1	10 30	2 22	18 30	0 6	24 36	0 33	2 22	6 6	5 55	6 30	9 9			n.a.
S 18	11 41	15 40	4 57	21 41	2 11	21 46	1 27	18 1	1 51	3 25	1 1	10 26	2 22	18 31	0 6	24 37	0 33	2 22	6 6	5 52	6 28	9 11			n.a.
S 19	11 20	12 34	4 27	21 34	2 18	21 47	1 20	18 11	1 51	3 19	1 1	10 23	2 22	18 31	0 6	24 37	0 33	2 21	6 6	5 50	6 27	9 12			n.a.
M20	10 59	8 39	3 40	21 26	2 23	21 47	1 13	18 20	1 50	3 14	1 0	10 20	2 22	18 31	0 6	24 37	0 33	2 21	6 6	5 47	6 26	9 14			n.a.
T 21	10 38	4 9	2 38	21 15	2 28	21 47	1 6	18 29	1 50	3 8	1 0	10 17	2 22	18 32	0 6	24 37	0 33	2 20	6 7	5 45	6 25	9 16			n.a.
W22	10 17	0s38	1 25	21 3	2 33	21 47	1 0	18 39	1 50	3 3	1 0	10 14	2 22	18 32	0 6	24 37	0 33	2 20	6 7	5 44	6 23	9 17			n.a.
T 23	9 55	5 23	0 6	20 49	2 36	21 46	0 53	18 48	1 49	2 57	1 0	10 11	2 22	18 33	0 6	24 37	0 34	2 20	6 7	5 44	6 22	9 19			n.a.
F 24	9 34	9 47	1n13	20 34	2 39	21 44	0 47	18 57	1 49	2 51	1 0	10 8	2 22	18 33	0 6	24 37	0 34	2 19	6 7	5 44	6 21	9 21			n.a.
S 25	9 12	13 33	2 27	20 16	2 41	21 42	0 40	19 6	1 49	2 46	1 0	10 5	2 22	18 33	0 7	24 37	0 34	2 19	6 7	5 45	6 19	9 22			n.a.
S 26	8 50	16 27	3 30	19 56	2 42	21 39	0 34	19 15	1 48	2 40	1 0	10 2	2 22	18 34	0 7	24 37	0 34	2 18	6 7	5 45	6 18	9 24			n.a.
M27	8 28	18 18	4 20	19 35	2 43	21 36	0 28	19 24	1 48	2 35	1 0	9 58	2 22	18 34	0 7	24 37	0 34	2 18	6 7	5 45	6 17	9 26			n.a.
T 28	8 6	19 2	4 54	19 11	2 43	21 32	0 22	19 33	1 48	2 29	0 59	9 55	2 22	18 35	0 7	24 37	0 34	2 18	6 7	5 45	6 16	9 27			n.a.
W29	7 44	18 40	5 10	18 46	2 43	21 27	0 16	19 42	1 47	2 23	0 59	9 52	2 22	18 35	0 7	24 37	0 34	2 17	6 7	5 44	6 14	9 29			n.a.
T 30	7 22	17 17	5 10	18 19	2 42	21 22	0 10	19 51	1 47	2 18	0 59	9 49	2 22	18 36	0 7	24 37	0 34	2 17	6 7	5 42	6 13	9 31			n.a.
F 31	6s59	15s 1	4n54	17s49	2s40	21s16	0n 4	20n 0	1n47	2s12	0s59	9s46	2s22	18n36	0n 7	24s37	0s34	2s16	6n 7	5s41	6s12	9n32			n.a.

Julian Day Number = 471962.5, Delta T = 24h39m33s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'27, Lahiri = -51°00'27 Julian Calendar 1 March 3421 BCE == Greg. Calendar 2 Feb. 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

APRIL 3421 BCE (-3420) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 22	13♓34'59	16♒37	21♒ 6	27♉44	20♉54	27♓ 1	11♓13	21♉ 9	29♐24	19°R43	13°R58	15♎19	26♈33	n.a.	S 1
S 2	10 54 19	14°32'14	29°10	22°36	28°42	21°27	27°15	11°21	21°11	29°25	19♎42	13♎53	15°15	26°40	n.a.	S 2
M 3	10 58 15	15°29'28	11♓31	24° 9	29°41	22° 0	27°28	11°29	21°13	29°25	19°41	13°49	15°12	26°46	n.a.	M 3
T 4	11 2 12	16°26'41	23°41	25°44	0♒41	22°33	27°42	11°37	21°15	29°26	19°39	13°46	15° 9	26°53	n.a.	T 4
W 5	11 6 8	17°23'53	5♈41	27°22	1°40	23° 7	27°56	11°45	21°17	29°27	19°38	13°44	15° 6	27° 0	n.a.	W 5
T 6	11 10 5	18°21'04	17°35	29° 2	2°40	23°40	28° 9	11°53	21°19	29°28	19°37	13°D44	15° 3	27° 6	n.a.	T 6
F 7	11 14 1	19°18'15	29°23	0♓44	3°41	24°14	28°23	12° 1	21°21	29°29	19°36	13°45	14°59	27°13	n.a.	F 7
S 8	11 17 58	20°15'24	11♉10	2°29	4°41	24°47	28°37	12° 9	21°23	29°29	19°34	13°47	14°56	27°20	n.a.	S 8
S 9	11 21 55	21°12'32	23° 0	4°17	5°42	25°21	28°50	12°17	21°25	29°30	19°33	13°48	14°53	27°26	n.a.	S 9
M10	11 25 51	22° 9'40	4♊56	6° 6	6°44	25°55	29° 4	12°25	21°28	29°31	19°32	13°50	14°50	27°33	n.a.	M10
T 11	11 29 48	23° 6'46	17° 4	7°59	7°45	26°29	29°18	12°33	21°30	29°31	19°30	13°50	14°47	27°40	n.a.	T 11
W12	11 33 44	24° 3'52	29°28	9°53	8°47	27° 3	29°31	12°40	21°32	29°32	19°29	13°R50	14°44	27°46	n.a.	W12
T 13	11 37 41	25° 0'57	12♋13	11°50	9°49	27°37	29°45	12°48	21°35	29°32	19°28	13°50	14°40	27°53	n.a.	T 13
F 14	11 41 37	25°58'01	25°22	13°48	10°51	28°11	29°59	12°56	21°37	29°33	19°26	13°48	14°37	28° 0	n.a.	F 14
S 15	11 45 34	26°55'04	8♌57	15°49	11°54	28°45	0♈13	13° 4	21°40	29°33	19°25	13°46	14°34	28° 6	n.a.	S 15
S 16	11 49 30	27°52'06	22°58	17°52	12°56	29°19	0°26	13°12	21°42	29°34	19°24	13°44	14°31	28°13	n.a.	S 16
M17	11 53 27	28°49'07	7♍24	19°56	13°59	29°54	0°40	13°20	21°45	29°34	19°22	13°42	14°28	28°20	n.a.	M17
T 18	11 57 24	29°46'08	22°10	22° 3	15° 3	0♊28	0°54	13°27	21°47	29°35	19°21	13°41	14°25	28°26	n.a.	T 18
W19	12 1 20	0♈43'09	7♎ 8	24°10	16° 6	1° 3	1° 8	13°35	21°50	29°35	19°19	13°D40	14°21	28°33	n.a.	W19
T 20	12 5 17	1°40'09	22°11	26°19	17°10	1°38	1°21	13°43	21°52	29°35	19°18	13°40	14°18	28°39	n.a.	T 20
F 21	12 9 13	2°37'09	7♏11	28°29	18°14	2°12	1°35	13°51	21°55	29°35	19°16	13°41	14°15	28°46	n.a.	F 21
S 22	12 13 10	3°34'08	21°58	0♈39	19°18	2°47	1°49	13°58	21°58	29°36	19°15	13°42	14°12	28°53	n.a.	S 22
S 23	12 17 6	4°31'08	6♐29	2°50	20°22	3°22	2° 2	14° 6	22° 1	29°36	19°13	13°42	14° 9	28°59	n.a.	S 23
M24	12 21 3	5°28'08	20°38	5° 1	21°27	3°57	2°16	14°14	22° 3	29°36	19°12	13°43	14° 5	29° 6	n.a.	M24
T 25	12 25 0	6°25'08	4♉25	7°12	22°31	4°32	2°30	14°21	22° 6	29°36	19°10	13°R43	14° 2	29°13	n.a.	T 25
W26	12 28 56	7°22'08	17°50	9°23	23°36	5° 7	2°44	14°29	22° 9	29°36	19° 9	13°43	13°59	29°19	n.a.	W26
T 27	12 32 53	8°19'09	0♒55	11°33	24°41	5°43	2°57	14°36	22°12	29°37	19° 7	13°43	13°56	29°26	n.a.	T 27
F 28	12 36 49	9°16'09	13°41	13°42	25°47	6°18	3°11	14°44	22°15	29°37	19° 6	13°42	13°53	29°33	n.a.	F 28
S 29	12 40 46	10°13'09	26°11	15°50	26°52	6°53	3°25	14°51	22°18	29°R37	19° 4	13°42	13°50	29°39	n.a.	S 29
S 30	12 44 42	11♈10'10	8♓28	17♈56	27♒58	7♊29	3♈38	14♓59	22♉21	29♐37	19♎ 3	13♎41	13♎46	29♈46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s37	12s 5	4n24	17s18	2s37	21s10	0s 1	20n 9	1n46	2s 7	0s59	9s43	2s22	18n37	0n 7	24s37	0s34	2s16	6n 7	5s39	6s11	9n34		n.a.
S 2	6 14	8 37	3 41	16 45	2 34	21 3	0 7	20 17	1 46	2 1	0 59	9 40	2 22	18 37	0 7	24 37	0 34	2 15	6 7	5 37	6 9	9 35		n.a.
M 3	5 52	4 51	2 48	16 10	2 30	20 56	0 12	20 26	1 46	1 55	0 59	9 37	2 22	18 38	0 7	24 37	0 34	2 15	6 7	5 35	6 8	9 37		n.a.
T 4	5 29	0 55	1 48	15 33	2 26	20 48	0 17	20 34	1 45	1 50	0 59	9 33	2 22	18 38	0 7	24 37	0 34	2 14	6 7	5 34	6 7	9 39		n.a.
W 5	5 6	2n59	0 44	14 54	2 21	20 40	0 22	20 43	1 45	1 44	0 58	9 30	2 22	18 39	0 7	24 37	0 34	2 14	6 7	5 33	6 6	9 40		n.a.
T 6	4 43	6 45	0s21	14 13	2 15	20 30	0 27	20 51	1 45	1 38	0 58	9 27	2 22	18 40	0 7	24 37	0 34	2 13	6 7	5 33	6 4	9 42		n.a.
F 7	4 20	10 13	1 25	13 30	2 9	20 21	0 32	20 59	1 44	1 33	0 58	9 24	2 22	18 40	0 7	24 37	0 34	2 13	6 7	5 34	6 3	9 44		n.a.
S 8	3 57	13 16	2 26	12 45	2 2	20 11	0 37	21 8	1 44	1 27	0 58	9 21	2 22	18 41	0 7	24 37	0 34	2 12	6 7	5 34	6 2	9 45		n.a.
S 9	3 34	15 46	3 20	11 58	1 55	20 0	0 41	21 16	1 43	1 21	0 58	9 18	2 22	18 41	0 7	24 37	0 34	2 12	6 7	5 35	6 1	9 47		n.a.
M10	3 11	17 38	4 6	11 10	1 48	19 48	0 46	21 24	1 43	1 16	0 58	9 15	2 22	18 42	0 7	24 37	0 34	2 11	6 7	5 35	5 59	9 49		n.a.
T 11	2 48	18 43	4 43	10 19	1 39	19 36	0 50	21 32	1 43	1 10	0 58	9 12	2 22	18 43	0 7	24 37	0 34	2 11	6 7	5 36	5 58	9 50		n.a.
W12	2 25	18 57	5 6	9 27	1 31	19 24	0 54	21 39	1 42	1 4	0 58	9 9	2 22	18 43	0 7	24 37	0 34	2 10	6 7	5 36	5 57	9 52		n.a.
T 13	2 2	18 14	5 16	8 33	1 22	19 11	0 58	21 47	1 42	0 59	0 58	9 6	2 22	18 44	0 7	24 37	0 34	2 10	6 7	5 35	5 56	9 54		n.a.
F 14	1 39	16 32	5 10	7 38	1 12	18 57	1 2	21 55	1 42	0 53	0 58	9 3	2 22	18 44	0 7	24 37	0 34	2 9	6 7	5 35	5 54	9 55		n.a.
S 15	1 15	13 53	4 47	6 41	1 2	18 43	1 6	22 2	1 41	0 47	0 57	9 0	2 22	18 45	0 7	24 38	0 34	2 9	6 7	5 34	5 53	9 57		n.a.
S 16	0 52	10 21	4 5	5 43	0 52	18 29	1 10	22 10	1 41	0 42	0 57	8 56	2 22	18 46	0 7	24 38	0 34	2 8	6 7	5 33	5 52	9 58		n.a.
M17	0 29	6 7	3 8	4 43	0 42	18 14	1 14	22 17	1 41	0 36	0 57	8 53	2 22	18 46	0 7	24 38	0 34	2 8	6 7	5 32	5 51	10 0		n.a.
T 18	0 6	1 25	1 57	3 43	0 31	17 58	1 17	22 24	1 40	0 30	0 57	8 50	2 22	18 47	0 7	24 38	0 34	2 7	6 7	5 32	5 49	10 2		n.a.
W19	0n18	3s27	0 36	2 41	0 21	17 42	1 21	22 31	1 40	0 25	0 57	8 47	2 22	18 48	0 7	24 38	0 34	2 7	6 7	5 32	5 48	10 3		n.a.
T 20	0 41	8 8	0n47	1 39	0 10	17 25	1 24	22 38	1 39	0 19	0 57	8 44	2 22	18 49	0 7	24 38	0 34	2 6	6 7	5 32	5 47	10 5		n.a.
F 21	1 4	12 16	2 7	0 37	0n 0	17 8	1 27	22 45	1 39	0 13	0 57	8 41	2 22	18 49	0 7	24 38	0 34	2 6	6 7	5 32	5 45	10 7		n.a.
S 22	1 27	15 34	3 17	0n26	0 11	16 50	1 30	22 52	1 39	0 8	0 57	8 38	2 22	18 50	0 7	24 38	0 34	2 5	6 7	5 32	5 44	10 8		n.a.
S 23	1 50	17 47	4 13	1 29	0 21	16 32	1 33	22 59	1 38	0 2	0 57	8 35	2 22	18 51	0 7	24 38	0 35	2 5	6 6	5 33	5 43	10 10		n.a.
M24	2 14	18 51	4 52	2 31	0 31	16 13	1 36	23 5	1 38	0n 4	0 57	8 32	2 22	18 51	0 7	24 38	0 35	2 4	6 6	5 33	5 42	10 11		n.a.
T 25	2 37	18 45	5 14	3 33	0 41	15 54	1 38	23 11	1 38	0 9	0 57	8 30	2 22	18 52	0 7	24 38	0 35	2 4	6 6	5 33	5 40	10 13		n.a.
W26	3 0	17 36	5 17	4 35	0 51	15 35	1 41	23 18	1 37	0 15	0 57	8 27	2 23	18 53	0 7	24 38	0 35	2 3	6 6	5 33	5 39	10 15		n.a.
T 27	3 23	15 32	5 4	5 35	1 0	15 15	1 43	23 24	1 37	0 21	0 56	8 24	2 23	18 54	0 7	24 38	0 35	2 3	6 6	5 33	5 38	10 16		n.a.
F 28	3 46	12 45	4 35	6 35	1 8	14 54	1 46	23 30	1 36	0 26	0 56	8 21	2 23	18 55	0 7	24 38	0 35	2 2	6 6	5 33	5 37	10 18		n.a.
S 29	4 9	9 26	3 55	7 33	1 16	14 33	1 48	23 36	1 36	0 32	0 56	8 18	2 23	18 55	0 7	24 38	0 35	2 2	6 6	5 32	5 35	10 19		n.a.
S 30	4n32	5s46	3n 4	8n30	1n24	14s12	1s50	23n41	1n36	0n38	0s56	8s15	2s23	18n56	0n 7	24s38	0s35	2s 1	6n 6	5s32	5s34	10n21		n.a.

Julian Day Number = 471993.5, Delta T = 24h39m30s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'23, Lahiri = -51°00'23 Julian Calendar 1 Apr. 3421 BCE == Greg. Calendar 4 March 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

MAY 3421 BCE (-3420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 48 39	12♈ 7'11	20♓35	20♈ 2	29♒ 4	8♊ 5	3♈52	15♓ 6	22♉24	29°R37	19°R 1	13°R41	13♎43	29♈53	n.a.	M 1
T 2	12 52 36	13° 4'12	2♈34	22° 6	0♓10	8°40	4° 6	15°14	22°27	29♐37	19♎ 0	13♎41	13°40	29°59	n.a.	T 2
W 3	12 56 32	14° 1'13	14°26	24° 8	1°16	9°16	4°19	15°21	22°30	29°36	18°58	13°41	13°37	0♉ 6	n.a.	W 3
T 4	13 0 29	14°58'14	26°15	26° 8	2°22	9°52	4°33	15°28	22°33	29°36	18°57	13°41	13°34	0°13	n.a.	T 4
F 5	13 4 25	15°55'15	8♉ 2	28° 7	3°28	10°28	4°46	15°36	22°36	29°36	18°55	13°41	13°30	0°19	n.a.	F 5
S 6	13 8 22	16°52'16	19°50	0♉ 4	4°35	11° 4	5° 0	15°43	22°39	29°36	18°54	13°41	13°27	0°26	n.a.	S 6
S 7	13 12 18	17°49'18	1♊42	1°58	5°42	11°40	5°14	15°50	22°43	29°36	18°52	13°40	13°24	0°33	n.a.	S 7
M 8	13 16 15	18°46'19	13°41	3°51	6°49	12°16	5°27	15°57	22°46	29°35	18°51	13°40	13°21	0°39	n.a.	M 8
T 9	13 20 12	19°43'21	25°51	5°42	7°56	12°52	5°41	16° 4	22°49	29°35	18°49	13°39	13°18	0°46	n.a.	T 9
W10	13 24 8	20°40'23	8♋15	7°31	9° 3	13°28	5°54	16°12	22°52	29°35	18°47	13°39	13°15	0°52	n.a.	W10
T 11	13 28 5	21°37'25	20°57	9°18	10°10	14° 5	6° 7	16°19	22°56	29°34	18°46	13°D38	13°11	0°59	n.a.	T 11
F 12	13 32 1	22°34'26	4♌ 1	11° 3	11°17	14°41	6°21	16°26	22°59	29°34	18°44	13°39	13° 8	1° 6	n.a.	F 12
S 13	13 35 58	23°31'29	17°29	12°46	12°25	15°17	6°34	16°32	23° 2	29°34	18°43	13°39	13° 5	1°12	n.a.	S 13
S 14	13 39 54	24°28'31	1♍23	14°27	13°33	15°54	6°48	16°39	23° 6	29°33	18°41	13°40	13° 2	1°19	n.a.	S 14
M15	13 43 51	25°25'33	15°44	16° 6	14°40	16°31	7° 1	16°46	23° 9	29°33	18°40	13°41	12°59	1°26	n.a.	M15
T 16	13 47 48	26°22'36	0♎27	17°43	15°48	17° 7	7°14	16°53	23°12	29°32	18°38	13°42	12°56	1°32	n.a.	T 16
W17	13 51 44	27°19'39	15°29	19°18	16°56	17°44	7°28	17° 0	23°16	29°32	18°37	13°R42	12°52	1°39	n.a.	W17
T 18	13 55 41	28°16'43	0♏40	20°50	18° 4	18°21	7°41	17° 6	23°19	29°31	18°35	13°41	12°49	1°46	n.a.	T 18
F 19	13 59 37	29°13'47	15°52	22°21	19°13	18°58	7°54	17°13	23°23	29°31	18°34	13°40	12°46	1°52	n.a.	F 19
S 20	14 3 34	0♉10'52	0♐55	23°50	20°21	19°35	8° 7	17°20	23°26	29°30	18°32	13°38	12°43	1°59	n.a.	S 20
S 21	14 7 30	1° 7'58	15°41	25°17	21°30	20°12	8°20	17°26	23°30	29°29	18°31	13°36	12°40	2° 6	n.a.	S 21
M22	14 11 27	2° 5'05	0♑ 3	26°42	22°38	20°49	8°34	17°33	23°33	29°29	18°29	13°34	12°36	2°12	n.a.	M22
T 23	14 15 24	3° 2'14	13°59	28° 4	23°47	21°26	8°47	17°39	23°37	29°28	18°28	13°33	12°33	2°19	n.a.	T 23
W24	14 19 20	3°59'23	27°27	29°25	24°56	22° 3	9° 0	17°46	23°40	29°27	18°26	13°32	12°30	2°26	n.a.	W24
T 25	14 23 17	4°56'33	10♒30	0♊43	26° 5	22°41	9°13	17°52	23°44	29°26	18°25	13°D32	12°27	2°32	n.a.	T 25
F 26	14 27 13	5°53'44	23°11	1°59	27°14	23°18	9°26	17°58	23°47	29°26	18°23	13°32	12°24	2°39	n.a.	F 26
S 27	14 31 10	6°50'57	5♓33	3°13	28°23	23°56	9°39	18° 4	23°51	29°25	18°22	13°34	12°21	2°46	n.a.	S 27
S 28	14 35 6	7°48'11	17°42	4°24	29°32	24°33	9°51	18°11	23°54	29°24	18°20	13°36	12°17	2°52	n.a.	S 28
M29	14 39 3	8°45'25	29°39	5°33	0♈42	25°11	10° 4	18°17	23°58	29°23	18°19	13°37	12°14	2°59	n.a.	M29
T 30	14 43 0	9°42'41	11♈30	6°39	1°51	25°48	10°17	18°23	24° 2	29°22	18°18	13°R38	12°11	3° 6	n.a.	T 30
W31	14 46 56	10♉39'59	23♈18	7♊43	3♈ 1	26♊26	10♈30	18♓29	24♉ 5	29♐21	18♎16	13♎37	12♎ 8	3♉12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n55	1s55	2n 5	9n25	1n30	13s50	1s52	23n47	1n35	0n43	0s56	8s12	2s23	18n57	0n 7	24s38	0s35	2s 1	6n 6	5s32	5s33	10n23		n.a.
T 2	5 17	1n59	1 2	10 18	1 37	13 28	1 54	23 52	1 35	0 49	0 56	8 9	2 23	18 58	0 7	24 38	0 35	2 0	6 6	5 32	5 32	10 24		n.a.
W 3	5 40	5 46	0s 4	11 10	1 42	13 6	1 56	23 58	1 34	0 54	0 56	8 6	2 23	18 59	0 7	24 38	0 35	2 0	6 6	5 32	5 30	10 26		n.a.
T 4	6 3	9 19	1 9	12 0	1 47	12 43	1 57	24 3	1 34	1 0	0 56	8 4	2 23	18 59	0 7	24 38	0 35	1 59	6 6	5 32	5 29	10 27		n.a.
F 5	6 25	12 29	2 11	12 48	1 52	12 19	1 59	24 8	1 34	1 6	0 56	8 1	2 23	19 0	0 7	24 38	0 35	1 59	6 6	5 32	5 28	10 29		n.a.
S 6	6 48	15 8	3 8	13 35	1 55	11 56	2 0	24 13	1 33	1 11	0 56	7 58	2 24	19 1	0 7	24 38	0 35	1 58	6 6	5 32	5 27	10 31		n.a.
S 7	7 10	17 10	3 57	14 19	1 59	11 32	2 1	24 18	1 33	1 17	0 56	7 55	2 24	19 2	0 7	24 38	0 35	1 58	6 5	5 32	5 25	10 32		n.a.
M 8	7 32	18 28	4 35	15 1	2 1	11 8	2 3	24 22	1 32	1 22	0 56	7 53	2 24	19 3	0 7	24 38	0 35	1 57	6 5	5 31	5 24	10 34		n.a.
T 9	7 54	18 57	5 3	15 41	2 3	10 43	2 4	24 27	1 32	1 28	0 56	7 50	2 24	19 4	0 7	24 38	0 35	1 57	6 5	5 31	5 23	10 35		n.a.
W10	8 16	18 32	5 16	16 19	2 4	10 18	2 5	24 31	1 32	1 33	0 56	7 47	2 24	19 4	0 7	24 38	0 35	1 56	6 5	5 31	5 21	10 37		n.a.
T 11	8 38	17 11	5 15	16 55	2 5	9 53	2 6	24 35	1 31	1 39	0 56	7 44	2 24	19 5	0 7	24 38	0 35	1 56	6 5	5 31	5 20	10 38		n.a.
F 12	9 0	14 56	4 58	17 29	2 4	9 27	2 6	24 39	1 31	1 44	0 56	7 42	2 24	19 6	0 7	24 38	0 35	1 55	6 5	5 31	5 19	10 40		n.a.
S 13	9 22	11 48	4 24	18 2	2 4	9 1	2 7	24 43	1 30	1 50	0 55	7 39	2 24	19 7	0 7	24 38	0 35	1 55	6 5	5 31	5 18	10 42		n.a.
S 14	9 43	7 56	3 34	18 32	2 3	8 35	2 8	24 47	1 30	1 55	0 55	7 36	2 25	19 8	0 7	24 38	0 35	1 54	6 5	5 32	5 16	10 43		n.a.
M15	10 5	3 29	2 29	19 0	2 1	8 9	2 8	24 50	1 29	2 1	0 55	7 34	2 25	19 9	0 7	24 39	0 35	1 54	6 4	5 32	5 15	10 45		n.a.
T 16	10 26	1s18	1 13	19 26	1 58	7 42	2 8	24 53	1 29	2 6	0 55	7 31	2 25	19 10	0 7	24 39	0 35	1 53	6 4	5 32	5 14	10 46		n.a.
W17	10 47	6 6	0n10	19 51	1 55	7 15	2 9	24 57	1 29	2 11	0 55	7 29	2 25	19 11	0 7	24 39	0 35	1 53	6 4	5 32	5 13	10 48		n.a.
T 18	11 8	10 33	1 33	20 13	1 52	6 48	2 9	25 0	1 28	2 17	0 55	7 26	2 25	19 11	0 7	24 39	0 35	1 52	6 4	5 32	5 11	10 49		n.a.
F 19	11 29	14 19	2 49	20 34	1 48	6 21	2 9	25 2	1 28	2 22	0 55	7 24	2 25	19 12	0 7	24 39	0 35	1 52	6 4	5 32	5 10	10 51		n.a.
S 20	11 49	17 4	3 53	20 52	1 43	5 53	2 9	25 5	1 27	2 28	0 55	7 21	2 25	19 13	0 7	24 39	0 35	1 51	6 4	5 31	5 9	10 53		n.a.
S 21	12 10	18 38	4 40	21 10	1 38	5 25	2 9	25 8	1 27	2 33	0 55	7 19	2 26	19 14	0 7	24 39	0 35	1 51	6 4	5 30	5 8	10 54		n.a.
M22	12 30	18 56	5 8	21 25	1 32	4 57	2 9	25 10	1 27	2 38	0 55	7 16	2 26	19 15	0 7	24 39	0 35	1 51	6 4	5 29	5 6	10 56		n.a.
T 23	12 50	18 4	5 16	21 38	1 26	4 29	2 8	25 12	1 26	2 44	0 55	7 14	2 26	19 16	0 7	24 39	0 35	1 50	6 3	5 29	5 5	10 57		n.a.
W24	13 10	16 11	5 7	21 50	1 20	4 1	2 8	25 14	1 26	2 49	0 55	7 11	2 26	19 17	0 7	24 39	0 36	1 50	6 3	5 28	5 4	10 59		n.a.
T 25	13 30	13 32	4 42	22 0	1 13	3 32	2 8	25 16	1 25	2 54	0 55	7 9	2 26	19 18	0 7	24 39	0 36	1 49	6 3	5 28	5 2	11 0		n.a.
F 26	13 50	10 19	4 4	22 9	1 5	3 4	2 7	25 17	1 25	2 59	0 55	7 7	2 26	19 19	0 7	24 39	0 36	1 49	6 3	5 29	5 1	11 2		n.a.
S 27	14 9	6 42	3 15	22 16	0 57	2 35	2 6	25 19	1 24	3 5	0 55	7 4	2 27	19 20	0 7	24 39	0 36	1 48	6 3	5 29	5 0	11 3		n.a.
S 28	14 28	2 52	2 18	22 22	0 49	2 6	2 6	25 20	1 24	3 10	0 55	7 2	2 27	19 21	0 7	24 39	0 36	1 48	6 3	5 30	4 59	11 5		n.a.
M29	14 47	1n 1	1 16	22 26	0 40	1 37	2 5	25 21	1 23	3 15	0 55	7 0	2 27	19 21	0 7	24 39	0 36	1 48	6 2	5 30	4 57	11 7		n.a.
T 30	15 6	4 51	0 12	22 29	0 30	1 8	2 4	25 22	1 23	3 20	0 55	6 57	2 27	19 22	0 7	24 39	0 36	1 47	6 2	5 31	4 56	11 8		n.a.
W31	15n24	8n28	0s53	22n30	0n21	0s39	2s 3	25n23	1n23	3n25	0s55	6s55	2s27	19n23	0n 7	24s39	0s36	1s47	6n 2	5s30	4s55	11n10		n.a.

Julian Day Number = 472023.5, Delta T = 24h39m27s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'19, Lahiri = -51°00'19 Julian Calendar 1 May 3421 BCE == Greg. Calendar 3 Apr. 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

JUNE 3421 BCE (-3420) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 53	11♉37'17	5♉ 5	8♊44	4♈10	27♊ 4	10♈42	18♓34	24♉ 9	29°R20	18°R15	13°R35	12♎ 5	3♉19	n.a.	T 1
F 2	14 54 49	12°34'36	16°54	9°42	5°20	27°42	10°55	18°40	24°13	29♐19	18♎13	13♎32	12° 1	3°26	n.a.	F 2
S 3	14 58 46	13°31'57	28°47	10°37	6°30	28°20	11° 8	18°46	24°16	29°18	18°12	13°28	11°58	3°32	n.a.	S 3
S 4	15 2 42	14°29'19	10♊46	11°29	7°40	28°58	11°20	18°52	24°20	29°17	18°11	13°23	11°55	3°39	n.a.	S 4
M 5	15 6 39	15°26'42	22°52	12°18	8°50	29°36	11°33	18°57	24°24	29°16	18° 9	13°17	11°52	3°45	n.a.	M 5
T 6	15 10 35	16°24'05	5♋ 9	13° 3	10° 0	0♋14	11°45	19° 3	24°27	29°15	18° 8	13°12	11°49	3°52	n.a.	T 6
W 7	15 14 32	17°21'30	17°38	13°45	11°10	0°52	11°57	19° 8	24°31	29°14	18° 7	13° 8	11°46	3°59	n.a.	W 7
T 8	15 18 29	18°18'56	0♌21	14°23	12°21	1°31	12°10	19°14	24°35	29°13	18° 5	13° 5	11°42	4° 5	n.a.	T 8
F 9	15 22 25	19°16'23	13°23	14°58	13°31	2° 9	12°22	19°19	24°38	29°12	18° 4	13°D 3	11°39	4°12	n.a.	F 9
S 10	15 26 22	20°13'52	26°44	15°28	14°42	2°47	12°34	19°24	24°42	29°10	18° 3	13° 4	11°36	4°19	n.a.	S 10
S 11	15 30 18	21°11'21	10♍28	15°53	15°52	3°26	12°46	19°29	24°46	29° 9	18° 2	13° 5	11°33	4°25	n.a.	S 11
M12	15 34 15	22° 8'51	24°36	16°14	17° 3	4° 4	12°58	19°34	24°50	29° 8	18° 0	13° 6	11°30	4°32	n.a.	M12
T 13	15 38 11	23° 6'22	9♎ 7	16°31	18°14	4°43	13°10	19°39	24°53	29° 7	17°59	13°R 7	11°27	4°39	n.a.	T 13
W14	15 42 8	24° 3'55	23°57	16°42	19°24	5°22	13°22	19°44	24°57	29° 5	17°58	13° 6	11°23	4°45	n.a.	W14
T 15	15 46 5	25° 1'28	9♏ 2	16°49	20°35	6° 0	13°34	19°49	25° 1	29° 4	17°57	13° 4	11°20	4°52	n.a.	T 15
F 16	15 50 1	25°59'04	24°12	16°R50	21°46	6°39	13°46	19°54	25° 4	29° 3	17°56	13° 0	11°17	4°59	n.a.	F 16
S 17	15 53 58	26°56'41	9♐18	16°46	22°57	7°18	13°57	19°59	25° 8	29° 1	17°55	12°55	11°14	5° 5	n.a.	S 17
S 18	15 57 54	27°54'19	24°10	16°36	24° 9	7°57	14° 9	20° 3	25°12	29° 0	17°54	12°48	11°11	5°12	n.a.	S 18
M19	16 1 51	28°52'00	8♑40	16°20	25°20	8°36	14°20	20° 8	25°16	28°59	17°53	12°41	11° 7	5°19	n.a.	M19
T 20	16 5 47	29°49'42	22°44	15°59	26°31	9°15	14°32	20°12	25°19	28°57	17°51	12°35	11° 4	5°25	n.a.	T 20
W21	16 9 44	0♊47'26	6♒19	15°33	27°43	9°54	14°43	20°16	25°23	28°56	17°50	12°31	11° 1	5°32	n.a.	W21
T 22	16 13 41	1°45'12	19°25	15° 1	28°54	10°33	14°55	20°21	25°27	28°55	17°49	12°28	10°58	5°39	n.a.	T 22
F 23	16 17 37	2°43'00	2♓ 7	14°24	0♉ 6	11°13	15° 6	20°25	25°30	28°53	17°48	12°D27	10°55	5°45	n.a.	F 23
S 24	16 21 34	3°40'49	14°28	13°43	1°17	11°52	15°17	20°29	25°34	28°52	17°47	12°28	10°52	5°52	n.a.	S 24
S 25	16 25 30	4°38'41	26°32	12°57	2°29	12°31	15°28	20°33	25°38	28°50	17°47	12°29	10°48	5°59	n.a.	S 25
M26	16 29 27	5°36'35	8♈27	12° 8	3°41	13°11	15°39	20°37	25°41	28°49	17°46	12°R30	10°45	6° 5	n.a.	M26
T 27	16 33 23	6°34'31	20°15	11°16	4°53	13°51	15°50	20°41	25°45	28°47	17°45	12°29	10°42	6°12	n.a.	T 27
W28	16 37 20	7°32'29	2♉ 2	10°23	6° 5	14°30	16° 1	20°44	25°49	28°46	17°44	12°27	10°39	6°19	n.a.	W28
T 29	16 41 16	8°30'28	13°50	9°29	7°17	15°10	16°12	20°48	25°52	28°44	17°43	12°23	10°36	6°25	n.a.	T 29
F 30	16 45 13	9♊28'30	25♉44	8♊35	8♉29	15♋50	16♈22	20♓51	25♉56	28♐43	17♎42	12♎16	10♎33	6♉32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n42	11n45	1s55	22n30	0n11	0s 9	2s 2	25n23	1n22	3n30	0s55	6s53	2s28	19n24	0n 7	24s39	0s36	1s47	6n 2	5s30	4s54	11n11		n.a.
F 2	16 0	14 34	2 53	22 29	0 0	0n20	2 1	25 24	1 22	3 35	0 55	6 51	2 28	19 25	0 7	24 39	0 36	1 46	6 2	5 29	4 52	11 13		n.a.
S 3	16 18	16 47	3 43	22 26	0s11	0 50	1 59	25 24	1 21	3 40	0 55	6 49	2 28	19 26	0 7	24 39	0 36	1 46	6 1	5 27	4 51	11 14		n.a.
S 4	16 36	18 17	4 23	22 23	0 22	1 19	1 58	25 24	1 21	3 45	0 55	6 47	2 28	19 27	0 7	24 39	0 36	1 45	6 1	5 25	4 50	11 16		n.a.
M 5	16 53	18 59	4 53	22 18	0 33	1 49	1 57	25 23	1 20	3 50	0 55	6 45	2 28	19 28	0 7	24 39	0 36	1 45	6 1	5 23	4 48	11 17		n.a.
T 6	17 10	18 48	5 9	22 12	0 45	2 18	1 55	25 23	1 20	3 55	0 55	6 43	2 29	19 29	0 7	24 39	0 36	1 45	6 1	5 21	4 47	11 19		n.a.
W 7	17 27	17 43	5 11	22 5	0 57	2 48	1 54	25 22	1 19	4 0	0 55	6 41	2 29	19 30	0 7	24 39	0 36	1 44	6 1	5 19	4 46	11 20		n.a.
T 8	17 43	15 45	4 58	21 58	1 10	3 17	1 52	25 22	1 19	4 5	0 55	6 39	2 29	19 31	0 7	24 39	0 36	1 44	6 0	5 18	4 45	11 22		n.a.
F 9	17 59	12 56	4 30	21 49	1 22	3 47	1 51	25 21	1 18	4 10	0 55	6 37	2 29	19 32	0 7	24 39	0 36	1 44	6 0	5 17	4 43	11 23		n.a.
S 10	18 15	9 23	3 46	21 40	1 35	4 16	1 49	25 19	1 18	4 15	0 55	6 35	2 29	19 33	0 7	24 39	0 36	1 44	6 0	5 17	4 42	11 25		n.a.
S 11	18 31	5 14	2 48	21 30	1 48	4 46	1 47	25 18	1 17	4 20	0 55	6 33	2 30	19 34	0 7	24 39	0 36	1 43	6 0	5 17	4 41	11 26		n.a.
M12	18 46	0 41	1 39	21 19	2 1	5 15	1 45	25 16	1 17	4 25	0 55	6 31	2 30	19 35	0 7	24 39	0 36	1 43	6 0	5 18	4 40	11 28		n.a.
T 13	19 1	4s 2	0 22	21 8	2 14	5 44	1 43	25 15	1 16	4 29	0 55	6 29	2 30	19 36	0 7	24 39	0 36	1 43	5 59	5 18	4 38	11 29		n.a.
W14	19 16	8 37	0n59	20 56	2 27	6 14	1 41	25 12	1 16	4 34	0 55	6 27	2 30	19 36	0 7	24 39	0 36	1 43	5 59	5 18	4 37	11 31		n.a.
T 15	19 31	12 44	2 16	20 44	2 40	6 43	1 39	25 10	1 15	4 39	0 55	6 26	2 30	19 37	0 7	24 39	0 36	1 42	5 59	5 17	4 36	11 32		n.a.
F 16	19 45	16 0	3 24	20 31	2 52	7 12	1 37	25 8	1 15	4 44	0 55	6 24	2 31	19 38	0 7	24 39	0 36	1 42	5 59	5 16	4 34	11 34		n.a.
S 17	19 59	18 10	4 18	20 19	3 5	7 41	1 35	25 5	1 15	4 48	0 55	6 22	2 31	19 39	0 7	24 39	0 36	1 42	5 59	5 13	4 33	11 35		n.a.
S 18	20 12	19 3	4 53	20 6	3 17	8 10	1 33	25 2	1 14	4 53	0 55	6 21	2 31	19 40	0 7	24 39	0 36	1 42	5 58	5 11	4 32	11 37		n.a.
M19	20 25	18 38	5 8	19 53	3 28	8 39	1 31	24 59	1 14	4 57	0 55	6 19	2 31	19 41	0 7	24 39	0 36	1 41	5 58	5 8	4 31	11 38		n.a.
T 20	20 38	17 5	5 4	19 40	3 39	9 7	1 28	24 56	1 13	5 2	0 55	6 17	2 32	19 42	0 7	24 39	0 36	1 41	5 58	5 6	4 29	11 40		n.a.
W21	20 50	14 37	4 43	19 28	3 49	9 35	1 26	24 53	1 13	5 6	0 55	6 16	2 32	19 43	0 7	24 39	0 36	1 41	5 58	5 4	4 28	11 41		n.a.
T 22	21 2	11 28	4 7	19 15	3 57	10 4	1 24	24 49	1 12	5 11	0 55	6 14	2 32	19 44	0 7	24 39	0 36	1 41	5 57	5 3	4 27	11 43		n.a.
F 23	21 14	7 53	3 21	19 4	4 5	10 32	1 21	24 45	1 12	5 15	0 55	6 13	2 32	19 45	0 7	24 39	0 36	1 41	5 57	5 3	4 26	11 44		n.a.
S 24	21 26	4 3	2 25	18 52	4 11	11 0	1 19	24 41	1 11	5 20	0 55	6 12	2 33	19 46	0 7	24 39	0 36	1 41	5 57	5 3	4 24	11 46		n.a.
S 25	21 37	0 7	1 25	18 42	4 16	11 27	1 16	24 37	1 11	5 24	0 55	6 10	2 33	19 47	0 7	24 39	0 36	1 40	5 57	5 3	4 23	11 47		n.a.
M26	21 47	3n46	0 22	18 32	4 20	11 55	1 14	24 33	1 10	5 28	0 55	6 9	2 33	19 48	0 7	24 39	0 36	1 40	5 56	5 4	4 22	11 49		n.a.
T 27	21 58	7 28	0s42	18 24	4 21	12 22	1 11	24 28	1 10	5 33	0 55	6 8	2 33	19 48	0 7	24 39	0 36	1 40	5 56	5 3	4 20	11 50		n.a.
W28	22 8	10 53	1 43	18 17	4 21	12 49	1 9	24 23	1 9	5 37	0 55	6 6	2 34	19 49	0 7	24 39	0 36	1 40	5 56	5 3	4 19	11 52		n.a.
T 29	22 17	13 51	2 40	18 11	4 19	13 15	1 6	24 18	1 8	5 41	0 55	6 5	2 34	19 50	0 7	24 39	0 36	1 40	5 56	5 1	4 18	11 53		n.a.
F 30	22n26	16n17	3s30	18n 7	4s15	13n42	1s 3	24n13	1n 8	5n45	0s55	6s 4	2s34	19n51	0n 7	24s39	0s37	1s40	5n55	4s58	4s17	11n55		n.a.

Julian Day Number = 472054.5, Delta T = 24h39m24s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'15, Lahiri = -51°00'14 Julian Calendar 1 June 3421 BCE == Greg. Calendar 4 May 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

JULY 3421 BCE (-3420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 49 9	10♊26'34	7♊45	7°R43	9♉41	16♋29	16♈33	20♓55	26♉ 0	28°R41	17°R41	12°R 7	10♎29	6♉39	n.a.	S 1
S 2	16 53 6	11°24'40	19°55	6♊53	10°53	17° 9	16°43	20°58	26° 3	28♐40	17♎41	11♎56	10°26	6°45	n.a.	S 2
M 3	16 57 3	12°22'47	2♋14	6° 7	12° 6	17°49	16°53	21° 1	26° 7	28°38	17°40	11°45	10°23	6°52	n.a.	M 3
T 4	17 0 59	13°20'57	14°44	5°26	13°18	18°29	17° 4	21° 5	26°11	28°36	17°39	11°34	10°20	6°59	n.a.	T 4
W 5	17 4 56	14°19'08	27°25	4°50	14°31	19° 9	17°14	21° 8	26°14	28°35	17°39	11°25	10°17	7° 5	n.a.	W 5
T 6	17 8 52	15°17'21	10♌18	4°21	15°43	19°49	17°24	21°10	26°18	28°33	17°38	11°18	10°13	7°12	n.a.	T 6
F 7	17 12 49	16°15'36	23°25	3°59	16°56	20°30	17°34	21°13	26°21	28°32	17°37	11°13	10°10	7°19	n.a.	F 7
S 8	17 16 45	17°13'52	6♍46	3°46	18° 9	21°10	17°44	21°16	26°25	28°30	17°37	11°11	10° 7	7°25	n.a.	S 8
S 9	17 20 42	18°12'10	20°25	3°D40	19°21	21°50	17°53	21°19	26°28	28°28	17°36	11°D11	10° 4	7°32	n.a.	S 9
M10	17 24 38	19°10'30	4♎21	3°43	20°34	22°31	18° 3	21°21	26°32	28°27	17°36	11°R11	10° 1	7°39	n.a.	M10
T 11	17 28 35	20° 8'52	18°36	3°54	21°47	23°11	18°12	21°24	26°35	28°25	17°35	11°11	9°58	7°45	n.a.	T 11
W12	17 32 32	21° 7'15	3♏ 8	4°15	23° 0	23°51	18°22	21°26	26°39	28°23	17°35	11° 9	9°54	7°52	n.a.	W12
T 13	17 36 28	22° 5'41	17°53	4°44	24°13	24°32	18°31	21°28	26°42	28°22	17°34	11° 5	9°51	7°59	n.a.	T 13
F 14	17 40 25	23° 4'08	2♐46	5°21	25°26	25°13	18°40	21°30	26°46	28°20	17°34	10°59	9°48	8° 5	n.a.	F 14
S 15	17 44 21	24° 2'37	17°39	6° 7	26°39	25°53	18°49	21°32	26°49	28°19	17°33	10°49	9°45	8°12	n.a.	S 15
S 16	17 48 18	25° 1'09	2♑23	7° 1	27°52	26°34	18°58	21°34	26°53	28°17	17°33	10°39	9°42	8°19	n.a.	S 16
M17	17 52 14	25°59'42	16°51	8° 2	29° 6	27°15	19° 7	21°36	26°56	28°15	17°33	10°28	9°39	8°25	n.a.	M17
T 18	17 56 11	26°58'18	0♒54	9°10	0♊19	27°56	19°16	21°37	26°59	28°14	17°32	10°17	9°35	8°32	n.a.	T 18
W19	18 0 7	27°56'56	14°31	10°24	1°32	28°37	19°24	21°39	27° 3	28°12	17°32	10° 9	9°32	8°39	n.a.	W19
T 20	18 4 4	28°55'37	27°41	11°45	2°46	29°18	19°33	21°40	27° 6	28°10	17°32	10° 3	9°29	8°45	n.a.	T 20
F 21	18 8 0	29°54'20	10♓25	13°10	3°59	29°59	19°41	21°42	27° 9	28° 9	17°32	10° 0	9°26	8°52	n.a.	F 21
S 22	18 11 57	0♋53'05	22°47	14°41	5°13	0♌40	19°49	21°43	27°13	28° 7	17°31	9°59	9°23	8°59	n.a.	S 22
S 23	18 15 54	1°51'53	4♈53	16°15	6°27	1°21	19°57	21°44	27°16	28° 5	17°31	9°58	9°19	9° 5	n.a.	S 23
M24	18 19 50	2°50'43	16°47	17°53	7°40	2° 3	20° 5	21°45	27°19	28° 4	17°31	9°58	9°16	9°12	n.a.	M24
T 25	18 23 47	3°49'36	28°36	19°34	8°54	2°44	20°13	21°46	27°22	28° 2	17°31	9°57	9°13	9°19	n.a.	T 25
W26	18 27 43	4°48'32	10♉24	21°17	10° 8	3°25	20°21	21°47	27°25	28° 0	17°31	9°54	9°10	9°25	n.a.	W26
T 27	18 31 40	5°47'29	22°16	23° 3	11°22	4° 7	20°28	21°47	27°28	27°59	17°D31	9°48	9° 7	9°32	n.a.	T 27
F 28	18 35 36	6°46'30	4♊15	24°50	12°36	4°48	20°35	21°48	27°32	27°57	17°31	9°40	9° 4	9°39	n.a.	F 28
S 29	18 39 33	7°45'32	16°25	26°38	13°50	5°30	20°43	21°48	27°35	27°55	17°31	9°29	9° 0	9°45	n.a.	S 29
S 30	18 43 29	8°44'37	28°48	28°27	15° 4	6°12	20°50	21°49	27°38	27°54	17°31	9°16	8°57	9°52	n.a.	S 30
M31	18 47 26	9♋43'45	11♋23	0♋16	16♊18	6♌53	20♈57	21♓49	27♉41	27♐52	17♎31	9♎ 2	8♎54	9♉59	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	18n 1	4s12	18n 4	4s 9	14n 8	1s 1	24n 7	1n 7	5n49	0s55	6s 3	2s34	19n52	0n 7	24s39	0s37	1s40	5n55	4s54	4s15	11n56		n.a.
S 2	22 44	18 58	4 42	18 4	4 1	14 34	0 58	24 2	1 7	5 53	0 55	6 2	2 35	19 53	0 7	24 39	0 37	1 40	5 55	4 50	4 14	11 58		n.a.
M 3	22 51	19 2	5 0	18 6	3 51	14 59	0 55	23 56	1 6	5 58	0 55	6 1	2 35	19 54	0 7	24 39	0 37	1 40	5 55	4 46	4 13	11 59		n.a.
T 4	22 59	18 11	5 3	18 9	3 40	15 24	0 53	23 50	1 6	6 2	0 55	6 0	2 35	19 55	0 7	24 39	0 37	1 40	5 54	4 41	4 11	12 1		n.a.
W 5	23 6	16 26	4 52	18 15	3 27	15 49	0 50	23 43	1 5	6 5	0 55	5 59	2 35	19 56	0 7	24 39	0 37	1 40	5 54	4 38	4 10	12 2		n.a.
T 6	23 13	13 51	4 26	18 24	3 13	16 13	0 47	23 37	1 5	6 9	0 55	5 58	2 36	19 56	0 7	24 39	0 37	1 40	5 54	4 35	4 9	12 4		n.a.
F 7	23 19	10 31	3 46	18 34	2 58	16 37	0 44	23 30	1 4	6 13	0 55	5 57	2 36	19 57	0 7	24 39	0 37	1 40	5 54	4 33	4 8	12 5		n.a.
S 8	23 25	6 35	2 53	18 47	2 42	17 1	0 41	23 23	1 4	6 17	0 55	5 56	2 36	19 58	0 7	24 39	0 37	1 40	5 53	4 32	4 6	12 7		n.a.
S 9	23 31	2 14	1 48	19 2	2 26	17 24	0 39	23 16	1 3	6 21	0 55	5 55	2 37	19 59	0 7	24 39	0 37	1 40	5 53	4 32	4 5	12 8		n.a.
M10	23 36	2s20	0 36	19 20	2 9	17 47	0 36	23 9	1 3	6 25	0 55	5 54	2 37	20 0	0 7	24 39	0 37	1 40	5 53	4 32	4 4	12 10		n.a.
T 11	23 41	6 52	0n39	19 39	1 52	18 9	0 33	23 2	1 2	6 28	0 55	5 54	2 37	20 1	0 7	24 39	0 37	1 40	5 52	4 32	4 3	12 11		n.a.
W12	23 45	11 5	1 54	19 59	1 35	18 31	0 30	22 54	1 2	6 32	0 55	5 53	2 37	20 2	0 7	24 39	0 37	1 40	5 52	4 31	4 1	12 12		n.a.
T 13	23 49	14 42	3 2	20 21	1 18	18 52	0 27	22 46	1 1	6 35	0 55	5 52	2 38	20 2	0 7	24 39	0 37	1 40	5 52	4 30	4 0	12 14		n.a.
F 14	23 52	17 22	3 58	20 45	1 1	19 13	0 24	22 38	1 0	6 39	0 55	5 52	2 38	20 3	0 7	24 39	0 37	1 40	5 52	4 27	3 59	12 15		n.a.
S 15	23 55	18 51	4 38	21 9	0 45	19 33	0 22	22 30	1 0	6 42	0 55	5 51	2 38	20 4	0 7	24 39	0 37	1 40	5 51	4 23	3 57	12 17		n.a.
S 16	23 57	19 3	4 59	21 34	0 29	19 53	0 19	22 21	0 59	6 46	0 55	5 51	2 39	20 5	0 7	24 39	0 37	1 40	5 51	4 19	3 56	12 18		n.a.
M17	23 59	18 0	5 0	21 59	0 14	20 13	0 16	22 12	0 59	6 49	0 55	5 50	2 39	20 6	0 7	24 39	0 37	1 40	5 51	4 15	3 55	12 20		n.a.
T 18	24 1	15 52	4 43	22 24	0n 1	20 32	0 13	22 3	0 58	6 53	0 55	5 50	2 39	20 7	0 8	24 39	0 37	1 41	5 51	4 11	3 54	12 21		n.a.
W19	24 2	12 55	4 10	22 49	0 15	20 50	0 10	21 54	0 58	6 56	0 56	5 49	2 39	20 7	0 8	24 39	0 37	1 41	5 50	4 7	3 52	12 23		n.a.
T 20	24 3	9 24	3 24	23 13	0 27	21 8	0 8	21 45	0 57	6 59	0 56	5 49	2 40	20 8	0 8	24 39	0 37	1 41	5 50	4 5	3 51	12 24		n.a.
F 21	24 3	5 33	2 30	23 37	0 39	21 25	0 5	21 36	0 57	7 2	0 56	5 49	2 40	20 9	0 8	24 39	0 37	1 41	5 50	4 4	3 50	12 25		n.a.
S 22	24 3	1 34	1 30	23 59	0 50	21 41	0 2	21 26	0 56	7 5	0 56	5 49	2 40	20 10	0 8	24 39	0 37	1 41	5 49	4 3	3 48	12 27		n.a.
S 23	24 2	2n24	0 27	24 19	1 0	21 57	0n 1	21 16	0 55	7 8	0 56	5 48	2 40	20 10	0 8	24 39	0 37	1 41	5 49	4 3	3 47	12 28		n.a.
M24	24 1	6 12	0s36	24 38	1 9	22 13	0 4	21 6	0 55	7 11	0 56	5 48	2 41	20 11	0 8	24 39	0 37	1 42	5 49	4 3	3 46	12 30		n.a.
T 25	24 0	9 45	1 37	24 55	1 17	22 27	0 6	20 56	0 54	7 14	0 56	5 48	2 41	20 12	0 8	24 39	0 37	1 42	5 49	4 2	3 45	12 31		n.a.
W26	23 58	12 53	2 34	25 10	1 24	22 41	0 9	20 45	0 54	7 17	0 56	5 48	2 41	20 13	0 8	24 39	0 37	1 42	5 48	4 1	3 43	12 33		n.a.
T 27	23 55	15 31	3 24	25 22	1 30	22 55	0 12	20 35	0 53	7 20	0 56	5 48	2 42	20 13	0 8	24 39	0 37	1 42	5 48	3 59	3 42	12 34		n.a.
F 28	23 52	17 31	4 6	25 33	1 36	23 8	0 14	20 24	0 53	7 23	0 56	5 48	2 42	20 14	0 8	24 39	0 37	1 43	5 48	3 55	3 41	12 35		n.a.
S 29	23 49	18 45	4 37	25 41	1 40	23 20	0 17	20 13	0 52	7 26	0 56	5 48	2 42	20 15	0 8	24 39	0 37	1 43	5 47	3 51	3 40	12 37		n.a.
S 30	23 45	19 8	4 55	25 47	1 44	23 31	0 20	20 2	0 51	7 28	0 56	5 48	2 42	20 16	0 8	24 39	0 37	1 43	5 47	3 46	3 38	12 38		n.a.
M31	23n41	18n34	5s 0	25n50	1n47	23n42	0n22	19n51	0n51	7n31	0s56	5s48	2s43	20n16	0n 8	24s39	0s37	1s44	5n47	3s40	3s37	12n40		n.a.

Julian Day Number = 472084.5, Delta T = 24h39m22s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'11, Lahiri = -51°00'10 Julian Calendar 1 July 3421 BCE == Greg. Calendar 3 June 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

AUGUST 3421 BCE (-3420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 22	10♋42'54	24♋11	2♋ 6	17♊32	7♌35	21♈ 3	21°R49	27♉44	27°R51	17♎31	8°R49	8♎51	10♉ 5	n.a.	T 1
W 2	18 55 19	11°42'06	7♌12	3°56	18°46	8°17	21°10	21♓49	27°47	27♐49	17°32	8♎37	8°48	10°12	n.a.	W 2
T 3	18 59 15	12°41'20	20°23	5°46	20° 1	8°59	21°16	21°49	27°49	27°47	17°32	8°28	8°44	10°19	n.a.	T 3
F 4	19 3 12	13°40'36	3♍46	7°36	21°15	9°41	21°23	21°49	27°52	27°46	17°32	8°21	8°41	10°25	n.a.	F 4
S 5	19 7 9	14°39'54	17°18	9°25	22°29	10°23	21°29	21°48	27°55	27°44	17°32	8°18	8°38	10°32	n.a.	S 5
S 6	19 11 5	15°39'14	1♎ 1	11°14	23°44	11° 5	21°35	21°48	27°58	27°43	17°33	8°17	8°35	10°39	n.a.	S 6
M 7	19 15 2	16°38'36	14°55	13° 3	24°58	11°47	21°41	21°47	28° 1	27°41	17°33	8°17	8°32	10°45	n.a.	M 7
T 8	19 18 58	17°38'00	28°59	14°50	26°13	12°30	21°46	21°47	28° 3	27°40	17°33	8°16	8°29	10°52	n.a.	T 8
W 9	19 22 55	18°37'25	13♏14	16°37	27°27	13°12	21°52	21°46	28° 6	27°38	17°34	8°15	8°25	10°59	n.a.	W 9
T 10	19 26 51	19°36'53	27°37	18°24	28°42	13°54	21°57	21°45	28° 9	27°37	17°34	8°10	8°22	11° 5	n.a.	T 10
F 11	19 30 48	20°36'23	12♐ 6	20° 9	29°56	14°37	22° 2	21°44	28°11	27°35	17°35	8° 3	8°19	11°12	n.a.	F 11
S 12	19 34 44	21°35'55	26°34	21°54	1♑11	15°19	22° 7	21°43	28°14	27°34	17°35	7°54	8°16	11°19	n.a.	S 12
S 13	19 38 41	22°35'29	10♑57	23°38	2°26	16° 2	22°12	21°41	28°17	27°32	17°36	7°43	8°13	11°25	n.a.	S 13
M14	19 42 37	23°35'06	25° 6	25°22	3°41	16°44	22°17	21°40	28°19	27°31	17°36	7°31	8°10	11°32	n.a.	M14
T 15	19 46 34	24°34'44	8♒58	27° 5	4°55	17°27	22°21	21°39	28°21	27°29	17°37	7°20	8° 6	11°39	n.a.	T 15
W16	19 50 30	25°34'25	22°28	28°47	6°10	18°10	22°26	21°37	28°24	27°28	17°37	7°11	8° 3	11°45	n.a.	W16
T 17	19 54 27	26°34'08	5♓34	0♌28	7°25	18°52	22°30	21°35	28°26	27°26	17°38	7° 4	8° 0	11°52	n.a.	T 17
F 18	19 58 24	27°33'54	18°17	2° 8	8°40	19°35	22°34	21°33	28°29	27°25	17°39	7° 1	7°57	11°59	n.a.	F 18
S 19	20 2 20	28°33'42	0♈41	3°48	9°55	20°18	22°38	21°32	28°31	27°24	17°39	6°59	7°54	12° 5	n.a.	S 19
S 20	20 6 17	29°33'32	12°48	5°27	11°10	21° 1	22°41	21°30	28°33	27°22	17°40	6°D59	7°50	12°12	n.a.	S 20
M21	20 10 13	0♌33'25	24°43	7° 5	12°25	21°44	22°45	21°27	28°35	27°21	17°41	6°59	7°47	12°19	n.a.	M21
T 22	20 14 10	1°33'20	6♉33	8°43	13°40	22°27	22°48	21°25	28°38	27°20	17°42	6°R59	7°44	12°25	n.a.	T 22
W23	20 18 6	2°33'18	18°23	10°20	14°55	23°10	22°51	21°23	28°40	27°18	17°43	6°58	7°41	12°32	n.a.	W23
T 24	20 22 3	3°33'18	0♊16	11°57	16°11	23°54	22°54	21°21	28°42	27°17	17°43	6°54	7°38	12°39	n.a.	T 24
F 25	20 25 59	4°33'20	12°20	13°32	17°26	24°37	22°56	21°18	28°44	27°16	17°44	6°48	7°35	12°45	n.a.	F 25
S 26	20 29 56	5°33'25	24°36	15° 8	18°41	25°20	22°59	21°15	28°46	27°15	17°45	6°40	7°31	12°52	n.a.	S 26
S 27	20 33 52	6°33'32	7♋ 9	16°42	19°56	26° 4	23° 1	21°13	28°48	27°13	17°46	6°30	7°28	12°59	n.a.	S 27
M28	20 37 49	7°33'42	19°58	18°16	21°12	26°47	23° 3	21°10	28°50	27°12	17°47	6°19	7°25	13° 5	n.a.	M28
T 29	20 41 45	8°33'53	3♌ 5	19°50	22°27	27°31	23° 5	21° 7	28°51	27°11	17°48	6° 8	7°22	13°12	n.a.	T 29
W30	20 45 42	9°34'07	16°28	21°23	23°42	28°14	23° 7	21° 4	28°53	27°10	17°49	5°59	7°19	13°19	n.a.	W30
T 31	20 49 39	10♌34'23	0♍ 4	22♌55	24♋58	28♌58	23♈ 8	21♓ 1	28♉55	27♐ 9	17♎50	5♎52	7♎16	13♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n36	17n 5	4s50	25n51	1n49	23n52	0n25	19n39	0n50	7n33	0s56	5s49	2s43	20n17	0n 8	24s39	0s37	1s44	5n47	3s35	3s36	12n41		n.a.
W 2	23 31	14 41	4 24	25 50	1 50	24 1	0 27	19 27	0 50	7 36	0 56	5 49	2 43	20 18	0 8	24 39	0 37	1 44	5 46	3 30	3 34	12 43		n.a.
T 3	23 26	11 31	3 44	25 46	1 51	24 10	0 30	19 15	0 49	7 38	0 56	5 49	2 44	20 18	0 8	24 39	0 37	1 45	5 46	3 26	3 33	12 44		n.a.
F 4	23 20	7 43	2 52	25 41	1 51	24 18	0 32	19 3	0 48	7 41	0 56	5 50	2 44	20 19	0 8	24 39	0 37	1 45	5 46	3 24	3 32	12 45		n.a.
S 5	23 13	3 29	1 49	25 33	1 51	24 25	0 35	18 51	0 48	7 43	0 56	5 50	2 44	20 20	0 8	24 39	0 37	1 45	5 45	3 22	3 31	12 47		n.a.
S 6	23 6	1s 0	0 38	25 23	1 50	24 31	0 37	18 39	0 47	7 45	0 56	5 50	2 44	20 20	0 8	24 39	0 37	1 46	5 45	3 22	3 29	12 48		n.a.
M 7	22 59	5 29	0n35	25 11	1 48	24 37	0 39	18 26	0 47	7 47	0 56	5 51	2 45	20 21	0 8	24 39	0 37	1 46	5 45	3 22	3 28	12 50		n.a.
T 8	22 51	9 43	1 47	24 58	1 46	24 41	0 42	18 13	0 46	7 50	0 57	5 51	2 45	20 22	0 8	24 39	0 37	1 46	5 45	3 22	3 27	12 51		n.a.
W 9	22 43	13 27	2 54	24 42	1 44	24 46	0 44	18 1	0 45	7 52	0 57	5 52	2 45	20 22	0 8	24 39	0 37	1 47	5 44	3 21	3 25	12 52		n.a.
T 10	22 35	16 24	3 50	24 25	1 41	24 49	0 46	17 47	0 45	7 54	0 57	5 53	2 45	20 23	0 8	24 39	0 37	1 47	5 44	3 19	3 24	12 54		n.a.
F 11	22 26	18 20	4 32	24 7	1 38	24 51	0 48	17 34	0 44	7 55	0 57	5 53	2 46	20 24	0 8	24 39	0 37	1 48	5 44	3 17	3 23	12 55		n.a.
S 12	22 16	19 5	4 56	23 46	1 34	24 53	0 50	17 21	0 44	7 57	0 57	5 54	2 46	20 24	0 8	24 39	0 37	1 48	5 43	3 13	3 22	12 57		n.a.
S 13	22 6	18 35	5 1	23 25	1 30	24 54	0 52	17 7	0 43	7 59	0 57	5 55	2 46	20 25	0 8	24 39	0 37	1 49	5 43	3 8	3 20	12 58		n.a.
M14	21 56	16 57	4 48	23 1	1 26	24 54	0 54	16 53	0 42	8 1	0 57	5 55	2 47	20 25	0 8	24 39	0 37	1 49	5 43	3 3	3 19	12 59		n.a.
T 15	21 45	14 21	4 17	22 37	1 22	24 54	0 56	16 40	0 42	8 2	0 57	5 56	2 47	20 26	0 8	24 39	0 37	1 50	5 43	2 59	3 18	13 1		n.a.
W16	21 34	11 2	3 33	22 11	1 17	24 52	0 58	16 26	0 41	8 4	0 57	5 57	2 47	20 27	0 8	24 39	0 37	1 50	5 42	2 55	3 16	13 2		n.a.
T 17	21 23	7 15	2 39	21 45	1 12	24 50	1 0	16 11	0 40	8 6	0 57	5 58	2 47	20 27	0 8	24 39	0 37	1 51	5 42	2 53	3 15	13 3		n.a.
F 18	21 11	3 15	1 38	21 17	1 7	24 47	1 2	15 57	0 40	8 7	0 57	5 59	2 48	20 28	0 8	24 39	0 37	1 51	5 42	2 51	3 14	13 5		n.a.
S 19	20 59	0n47	0 34	20 48	1 2	24 44	1 4	15 42	0 39	8 8	0 57	6 0	2 48	20 28	0 8	24 39	0 37	1 52	5 41	2 50	3 13	13 6		n.a.
S 20	20 46	4 42	0s31	20 18	0 56	24 39	1 5	15 28	0 39	8 10	0 57	6 1	2 48	20 29	0 8	24 39	0 37	1 52	5 41	2 50	3 11	13 8		n.a.
M21	20 33	8 22	1 33	19 47	0 50	24 34	1 7	15 13	0 38	8 11	0 57	6 2	2 48	20 29	0 8	24 39	0 37	1 53	5 41	2 51	3 10	13 9		n.a.
T 22	20 19	11 41	2 31	19 15	0 44	24 28	1 8	14 58	0 37	8 12	0 57	6 3	2 49	20 30	0 8	24 39	0 37	1 53	5 41	2 51	3 9	13 10		n.a.
W23	20 6	14 30	3 22	18 43	0 38	24 21	1 10	14 43	0 37	8 13	0 57	6 4	2 49	20 30	0 8	24 39	0 37	1 54	5 40	2 50	3 7	13 12		n.a.
T 24	19 51	16 44	4 5	18 10	0 32	24 14	1 11	14 28	0 36	8 14	0 57	6 6	2 49	20 31	0 8	24 39	0 37	1 55	5 40	2 49	3 6	13 13		n.a.
F 25	19 37	18 16	4 38	17 36	0 26	24 5	1 13	14 12	0 35	8 15	0 58	6 7	2 49	20 31	0 8	24 39	0 37	1 55	5 40	2 46	3 5	13 14		n.a.
S 26	19 22	18 59	4 58	17 1	0 20	23 56	1 14	13 57	0 35	8 16	0 58	6 8	2 49	20 32	0 8	24 39	0 37	1 56	5 39	2 43	3 4	13 16		n.a.
S 27	19 7	18 47	5 4	16 26	0 13	23 46	1 15	13 41	0 34	8 17	0 58	6 9	2 50	20 32	0 8	24 39	0 37	1 56	5 39	2 39	3 2	13 17		n.a.
M28	18 51	17 39	4 56	15 51	0 7	23 36	1 17	13 25	0 33	8 18	0 58	6 11	2 50	20 33	0 8	24 39	0 37	1 57	5 39	2 34	3 1	13 18		n.a.
T 29	18 35	15 34	4 32	15 15	0s 0	23 24	1 18	13 9	0 33	8 18	0 58	6 12	2 50	20 33	0 8	24 39	0 37	1 58	5 39	2 30	3 0	13 20		n.a.
W30	18 19	12 37	3 53	14 38	0 7	23 12	1 19	12 53	0 32	8 19	0 58	6 14	2 50	20 33	0 8	24 38	0 37	1 58	5 38	2 26	2 58	13 21		n.a.
T 31	18n 2	8n57	2s59	14n 1	0s13	23n 0	1n20	12n37	0n31	8n19	0s58	6s15	2s51	20n34	0n 8	24s38	0s37	1s59	5n38	2s23	2s57	13n23		n.a.

Julian Day Number = 472115.5, Delta T = 24h39m19s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'07, Lahiri = -51°00'06 Julian Calendar 1 Aug. 3421 BCE == Greg. Calendar 4 July 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

SEPTEMBER 3421 BCE (-3420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 53 35	11♌34'40	13♍51	24♌27	26♋13	29♌41	23♈10	20°R58	28♉57	27°R 8	17♎51	5°R47	7♎12	13♉32	n.a.	F 1
S 2	20 57 32	12°34'59	27°46	25°59	27°29	0♍25	23°11	20♓54	28°58	27♐ 7	17°53	5♎45	7° 9	13°39	n.a.	S 2
S 3	21 1 28	13°35'21	11♎46	27°30	28°44	1° 9	23°12	20°51	29° 0	27° 6	17°54	5°D45	7° 6	13°45	n.a.	S 3
M 4	21 5 25	14°35'43	25°51	29° 0	29°59	1°53	23°12	20°47	29° 1	27° 5	17°55	5°46	7° 3	13°52	n.a.	M 4
T 5	21 9 21	15°36'08	9♏57	0♍30	1♌15	2°37	23°13	20°44	29° 3	27° 4	17°56	5°R46	7° 0	13°59	n.a.	T 5
W 6	21 13 18	16°36'34	24° 5	1°59	2°30	3°21	23°13	20°40	29° 4	27° 3	17°57	5°46	6°56	14° 5	n.a.	W 6
T 7	21 17 14	17°37'02	8♐13	3°28	3°46	4° 5	23°R13	20°37	29° 6	27° 2	17°59	5°44	6°53	14°12	n.a.	T 7
F 8	21 21 11	18°37'31	22°18	4°56	5° 2	4°49	23°13	20°33	29° 7	27° 1	18° 0	5°40	6°50	14°19	n.a.	F 8
S 9	21 25 7	19°38'02	6♑20	6°24	6°17	5°33	23°13	20°29	29° 8	27° 0	18° 1	5°34	6°47	14°25	n.a.	S 9
S 10	21 29 4	20°38'35	20°14	7°51	7°33	6°17	23°12	20°25	29° 9	26°59	18° 3	5°27	6°44	14°32	n.a.	S 10
M11	21 33 0	21°39'09	3♒57	9°17	8°48	7° 1	23°12	20°21	29°11	26°58	18° 4	5°19	6°41	14°39	n.a.	M11
T 12	21 36 57	22°39'45	17°25	10°43	10° 4	7°46	23°11	20°17	29°12	26°58	18° 5	5°12	6°37	14°45	n.a.	T 12
W13	21 40 54	23°40'23	0♓37	12° 8	11°20	8°30	23°10	20°13	29°13	26°57	18° 7	5° 6	6°34	14°52	n.a.	W13
T 14	21 44 50	24°41'02	13°32	13°32	12°35	9°15	23° 8	20° 9	29°14	26°56	18° 8	5° 2	6°31	14°59	n.a.	T 14
F 15	21 48 47	25°41'43	26° 8	14°56	13°51	9°59	23° 7	20° 4	29°15	26°55	18°10	5° 0	6°28	15° 6	n.a.	F 15
S 16	21 52 43	26°42'26	8♈28	16°18	15° 7	10°43	23° 5	20° 0	29°16	26°55	18°11	4°D59	6°25	15°12	n.a.	S 16
S 17	21 56 40	27°43'11	20°34	17°40	16°22	11°28	23° 3	19°55	29°16	26°54	18°13	5° 0	6°22	15°19	n.a.	S 17
M18	22 0 36	28°43'57	2♉30	19° 1	17°38	12°13	23° 1	19°51	29°17	26°54	18°14	5° 2	6°18	15°26	n.a.	M18
T 19	22 4 33	29°44'46	14°20	20°20	18°54	12°57	22°59	19°47	29°18	26°53	18°16	5° 4	6°15	15°32	n.a.	T 19
W20	22 8 29	0♍45'36	26°10	21°38	20° 9	13°42	22°56	19°42	29°19	26°53	18°17	5°R 5	6°12	15°39	n.a.	W20
T 21	22 12 26	1°46'28	8♊ 4	22°54	21°25	14°27	22°54	19°37	29°19	26°52	18°19	5° 5	6° 9	15°46	n.a.	T 21
F 22	22 16 22	2°47'22	20° 8	24° 9	22°41	15°12	22°51	19°33	29°20	26°52	18°21	5° 3	6° 6	15°52	n.a.	F 22
S 23	22 20 19	3°48'18	2♋25	25°22	23°57	15°57	22°48	19°28	29°20	26°51	18°22	5° 0	6° 2	15°59	n.a.	S 23
S 24	22 24 16	4°49'15	15° 0	26°33	25°12	16°42	22°44	19°23	29°21	26°51	18°24	4°56	5°59	16° 6	n.a.	S 24
M25	22 28 12	5°50'14	27°56	27°41	26°28	17°27	22°41	19°18	29°21	26°50	18°26	4°51	5°56	16°12	n.a.	M25
T 26	22 32 9	6°51'15	11♌14	28°46	27°44	18°12	22°37	19°14	29°22	26°50	18°27	4°47	5°53	16°19	n.a.	T 26
W27	22 36 5	7°52'17	24°54	29°48	29° 0	18°57	22°34	19° 9	29°22	26°50	18°29	4°42	5°50	16°26	n.a.	W27
T 28	22 40 2	8°53'20	8♍52	0♎47	0♍16	19°42	22°29	19° 4	29°22	26°50	18°31	4°39	5°47	16°32	n.a.	T 28
F 29	22 43 58	9°54'24	23° 5	1°41	1°31	20°27	22°25	18°59	29°22	26°49	18°33	4°37	5°43	16°39	n.a.	F 29
S 30	22 47 55	10♍55'30	7♎29	2♎31	2♍47	21♍12	22♈21	18♓54	29♉22	26♐49	18♎35	4°D37	5♎40	16♉46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n45	4n45	1s55	13n24	0s20	22n46	1n21	12n21	0n31	8n20	0s58	6s16	2s51	20n34	0n 8	24s38	0s37	2s 0	5n38	2s21	2s56	13n24		n.a.
S 2	17 28	0 16	0 43	12 46	0 27	22 32	1 22	12 5	0 30	8 20	0 58	6 18	2 51	20 35	0 8	24 38	0 37	2 0	5 38	2 20	2 55	13 25		n.a.
S 3	17 10	4s16	0n32	12 8	0 34	22 17	1 22	11 48	0 29	8 21	0 58	6 20	2 51	20 35	0 8	24 38	0 37	2 1	5 37	2 20	2 53	13 27		n.a.
M 4	16 52	8 35	1 46	11 29	0 40	22 2	1 23	11 31	0 29	8 21	0 58	6 21	2 51	20 35	0 8	24 38	0 37	2 2	5 37	2 21	2 52	13 28		n.a.
T 5	16 34	12 26	2 54	10 51	0 47	21 45	1 24	11 15	0 28	8 21	0 58	6 23	2 51	20 36	0 8	24 38	0 37	2 2	5 37	2 21	2 51	13 29		n.a.
W 6	16 16	15 33	3 51	10 12	0 54	21 28	1 24	10 58	0 27	8 21	0 58	6 24	2 52	20 36	0 8	24 38	0 37	2 3	5 37	2 21	2 49	13 31		n.a.
T 7	15 57	17 44	4 34	9 34	1 0	21 11	1 25	10 41	0 27	8 21	0 58	6 26	2 52	20 36	0 8	24 38	0 37	2 4	5 36	2 20	2 48	13 32		n.a.
F 8	15 38	18 50	5 0	8 55	1 7	20 53	1 25	10 24	0 26	8 21	0 58	6 28	2 52	20 37	0 8	24 38	0 37	2 5	5 36	2 19	2 47	13 33		n.a.
S 9	15 18	18 46	5 8	8 16	1 13	20 34	1 26	10 6	0 25	8 21	0 58	6 29	2 52	20 37	0 8	24 38	0 37	2 5	5 36	2 16	2 46	13 35		n.a.
S 10	14 59	17 34	4 58	7 37	1 20	20 15	1 26	9 49	0 25	8 21	0 58	6 31	2 52	20 37	0 8	24 38	0 37	2 6	5 36	2 13	2 44	13 36		n.a.
M11	14 39	15 23	4 31	6 58	1 26	19 55	1 27	9 32	0 24	8 20	0 58	6 33	2 52	20 38	0 8	24 38	0 37	2 7	5 35	2 10	2 43	13 37		n.a.
T 12	14 19	12 23	3 49	6 19	1 32	19 34	1 27	9 14	0 23	8 20	0 58	6 35	2 53	20 38	0 8	24 38	0 37	2 8	5 35	2 7	2 42	13 39		n.a.
W13	13 58	8 48	2 56	5 40	1 38	19 13	1 27	8 56	0 23	8 19	0 58	6 36	2 53	20 38	0 8	24 38	0 37	2 8	5 35	2 5	2 40	13 40		n.a.
T 14	13 38	4 53	1 54	5 2	1 44	18 51	1 27	8 39	0 22	8 19	0 59	6 38	2 53	20 38	0 8	24 38	0 37	2 9	5 35	2 3	2 39	13 41		n.a.
F 15	13 17	0 51	0 48	4 24	1 50	18 29	1 27	8 21	0 21	8 18	0 59	6 40	2 53	20 39	0 9	24 38	0 37	2 10	5 34	2 2	2 38	13 43		n.a.
S 16	12 56	3n 9	0s19	3 46	1 56	18 6	1 27	8 3	0 21	8 18	0 59	6 42	2 53	20 39	0 9	24 38	0 37	2 11	5 34	2 2	2 37	13 44		n.a.
S 17	12 34	6 56	1 24	3 9	2 1	17 43	1 27	7 45	0 20	8 17	0 59	6 44	2 53	20 39	0 9	24 38	0 37	2 12	5 34	2 2	2 35	13 45		n.a.
M18	12 13	10 24	2 25	2 32	2 6	17 19	1 27	7 27	0 19	8 16	0 59	6 46	2 53	20 39	0 9	24 38	0 37	2 12	5 34	2 3	2 34	13 46		n.a.
T 19	11 51	13 24	3 19	1 56	2 11	16 54	1 26	7 9	0 19	8 15	0 59	6 48	2 53	20 39	0 9	24 38	0 37	2 13	5 33	2 4	2 33	13 48		n.a.
W20	11 29	15 51	4 4	1 20	2 15	16 30	1 26	6 51	0 18	8 14	0 59	6 50	2 54	20 40	0 9	24 38	0 37	2 14	5 33	2 4	2 31	13 49		n.a.
T 21	11 7	17 37	4 39	0 45	2 20	16 4	1 26	6 32	0 17	8 13	0 59	6 52	2 54	20 40	0 9	24 38	0 37	2 15	5 33	2 4	2 30	13 50		n.a.
F 22	10 44	18 39	5 3	0 12	2 23	15 39	1 25	6 14	0 17	8 12	0 59	6 54	2 54	20 40	0 9	24 38	0 37	2 16	5 33	2 3	2 29	13 52		n.a.
S 23	10 22	18 49	5 13	0s21	2 27	15 12	1 25	5 55	0 16	8 11	0 59	6 55	2 54	20 40	0 9	24 38	0 37	2 16	5 33	2 2	2 28	13 53		n.a.
S 24	9 59	18 5	5 8	0 52	2 30	14 46	1 24	5 37	0 15	8 10	0 59	6 57	2 54	20 40	0 9	24 38	0 37	2 17	5 32	2 1	2 26	13 54		n.a.
M25	9 36	16 24	4 48	1 22	2 32	14 19	1 23	5 18	0 14	8 8	0 59	6 59	2 54	20 40	0 9	24 38	0 37	2 18	5 32	1 59	2 25	13 56		n.a.
T 26	9 13	13 49	4 12	1 51	2 34	13 52	1 23	5 0	0 14	8 7	0 59	7 1	2 54	20 40	0 9	24 38	0 37	2 19	5 32	1 57	2 24	13 57		n.a.
W27	8 50	10 24	3 21	2 17	2 35	13 24	1 22	4 41	0 13	8 5	0 59	7 3	2 54	20 40	0 9	24 38	0 37	2 20	5 32	1 55	2 22	13 58		n.a.
T 28	8 26	6 21	2 17	2 41	2 36	12 56	1 21	4 22	0 12	8 4	0 59	7 5	2 54	20 40	0 9	24 38	0 37	2 21	5 31	1 54	2 21	13 59		n.a.
F 29	8 3	1 51	1 3	3 3	2 36	12 27	1 20	4 3	0 12	8 2	0 59	7 7	2 54	20 41	0 9	24 38	0 37	2 22	5 31	1 53	2 20	14 1		n.a.
S 30	7n39	2s48	0n16	3s23	2s34	11n58	1n19	3n44	0n11	8n 1	0s59	7s 9	2s54	20n41	0n 9	24s38	0s37	2s23	5n31	1s53	2s18	14n 2		n.a.

Julian Day Number = 472146.5, Delta T = 24h39m16s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°07'03, Lahiri = -51°00'02 Julian Calendar 1 Sept. 3421 BCE == Greg. Calendar 4 Aug. 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

OCTOBER 3421 BCE (-3420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 51 51	11♍56'37	21♎57	3♎15	4♍ 3	21♍58	22°R16	18°R49	29♉22	26°R49	18♎36	4♎38	5♎37	16♉52	n.a.	S 1
M 2	22 55 48	12°57'44	6♏24	3°54	5°19	22°43	22♈12	18♓44	29°R22	26♐49	18°38	4°39	5°34	16°59	n.a.	M 2
T 3	22 59 45	13°58'53	20°48	4°26	6°35	23°28	22° 7	18°39	29°22	26°49	18°40	4°41	5°31	17° 6	n.a.	T 3
W 4	23 3 41	15° 0'02	5♐ 3	4°50	7°50	24°14	22° 2	18°34	29°22	26°49	18°42	4°42	5°27	17°12	n.a.	W 4
T 5	23 7 38	16° 1'13	19° 8	5° 5	9° 6	24°59	21°56	18°29	29°22	26°D49	18°44	4°R42	5°24	17°19	n.a.	T 5
F 6	23 11 34	17° 2'24	3♑ 2	5°R12	10°22	25°45	21°51	18°24	29°22	26°49	18°46	4°41	5°21	17°26	n.a.	F 6
S 7	23 15 31	18° 3'35	16°44	5° 9	11°38	26°30	21°45	18°19	29°22	26°49	18°48	4°40	5°18	17°32	n.a.	S 7
S 8	23 19 27	19° 4'47	0♒13	4°55	12°53	27°16	21°40	18°14	29°21	26°49	18°50	4°38	5°15	17°39	n.a.	S 8
M 9	23 23 24	20° 6'00	13°29	4°29	14° 9	28° 2	21°34	18° 9	29°21	26°49	18°52	4°35	5°12	17°46	n.a.	M 9
T 10	23 27 20	21° 7'14	26°32	3°53	15°25	28°47	21°28	18° 4	29°20	26°49	18°54	4°33	5° 8	17°52	n.a.	T 10
W11	23 31 17	22° 8'28	9♓21	3° 6	16°41	29°33	21°21	17°59	29°20	26°49	18°56	4°32	5° 5	17°59	n.a.	W11
T 12	23 35 14	23° 9'43	21°57	2° 8	17°56	0♎19	21°15	17°54	29°19	26°49	18°58	4°31	5° 2	18° 6	n.a.	T 12
F 13	23 39 10	24°10'58	4♈20	1° 0	19°12	1° 5	21° 9	17°49	29°19	26°50	19° 0	4°D30	4°59	18°13	n.a.	F 13
S 14	23 43 7	25°12'14	16°32	29♍46	20°28	1°51	21° 2	17°44	29°18	26°50	19° 2	4°31	4°56	18°19	n.a.	S 14
S 15	23 47 3	26°13'31	28°33	28°26	21°44	2°36	20°55	17°39	29°17	26°50	19° 4	4°31	4°53	18°26	n.a.	S 15
M16	23 51 0	27°14'49	10♉28	27° 3	22°59	3°22	20°49	17°34	29°17	26°51	19° 6	4°32	4°49	18°33	n.a.	M16
T 17	23 54 56	28°16'08	22°18	25°41	24°15	4° 8	20°42	17°29	29°16	26°51	19° 8	4°33	4°46	18°39	n.a.	T 17
W18	23 58 53	29°17'27	4♊ 8	24°21	25°31	4°54	20°35	17°24	29°15	26°52	19°10	4°34	4°43	18°46	n.a.	W18
T 19	0 2 50	0♎18'48	16° 1	23° 7	26°46	5°40	20°27	17°20	29°14	26°52	19°12	4°34	4°40	18°53	n.a.	T 19
F 20	0 6 46	1°20'08	28° 2	22° 1	28° 2	6°27	20°20	17°15	29°13	26°52	19°14	4°R34	4°37	18°59	n.a.	F 20
S 21	0 10 43	2°21'30	10♋16	21° 4	29°18	7°13	20°13	17°10	29°12	26°53	19°16	4°34	4°33	19° 6	n.a.	S 21
S 22	0 14 39	3°22'52	22°48	20°17	0♎33	7°59	20° 5	17° 5	29°11	26°54	19°18	4°34	4°30	19°13	n.a.	S 22
M23	0 18 36	4°24'15	5♌41	19°41	1°49	8°45	19°58	17° 1	29°10	26°54	19°20	4°D34	4°27	19°19	n.a.	M23
T 24	0 22 32	5°25'38	18°58	19°16	3° 5	9°31	19°50	16°56	29° 9	26°55	19°22	4°34	4°24	19°26	n.a.	T 24
W25	0 26 29	6°27'02	2♍41	19° 2	4°20	10°18	19°42	16°51	29° 7	26°56	19°24	4°34	4°21	19°33	n.a.	W25
T 26	0 30 26	7°28'26	16°49	18°D58	5°36	11° 4	19°35	16°47	29° 6	26°56	19°27	4°34	4°18	19°39	n.a.	T 26
F 27	0 34 22	8°29'50	1♎19	19° 4	6°52	11°50	19°27	16°42	29° 5	26°57	19°29	4°R35	4°14	19°46	n.a.	F 27
S 28	0 38 19	9°31'15	16° 6	19°19	8° 7	12°37	19°19	16°38	29° 3	26°58	19°31	4°34	4°11	19°53	n.a.	S 28
S 29	0 42 15	10°32'39	1♏ 1	19°41	9°23	13°23	19°11	16°34	29° 2	26°59	19°33	4°34	4° 8	19°59	n.a.	S 29
M30	0 46 12	11°34'03	15°57	20°12	10°38	14°10	19° 3	16°29	29° 0	26°59	19°35	4°33	4° 5	20° 6	n.a.	M30
T 31	0 50 8	12♎35'28	0♐47	20♍48	11♎54	14♎56	18♈55	16♓25	28♉59	27♐ 0	19♎37	4♎32	4♎ 2	20♉13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	7n15	7s19	1n34	3s39	2s32	11n29	1n18	3n26	0n10	7n59	0s59	7s11	2s54	20n41	0n 9	24s38	0s37	2s23	5n31	1s53	2s17	14n 3			n.a.
M 2	6 52	11 23	2 47	3 51	2 29	11 0	1 17	3 7	0 10	7 57	0 59	7 13	2 54	20 41	0 9	24 38	0 37	2 24	5 31	1 54	2 16	14 5			n.a.
T 3	6 27	14 45	3 48	4 0	2 25	10 30	1 16	2 47	0 9	7 55	0 59	7 15	2 54	20 41	0 9	24 38	0 37	2 25	5 30	1 54	2 15	14 6			n.a.
W 4	6 3	17 11	4 35	4 5	2 19	10 0	1 15	2 28	0 8	7 53	0 59	7 18	2 54	20 41	0 9	24 38	0 37	2 26	5 30	1 55	2 13	14 7			n.a.
T 5	5 39	18 32	5 5	4 5	2 12	9 30	1 14	2 9	0 7	7 51	0 59	7 20	2 54	20 41	0 9	24 38	0 37	2 27	5 30	1 55	2 12	14 8			n.a.
F 6	5 15	18 45	5 16	4 0	2 3	8 59	1 13	1 50	0 7	7 49	0 59	7 22	2 54	20 41	0 9	24 38	0 37	2 28	5 30	1 54	2 11	14 10			n.a.
S 7	4 50	17 52	5 9	3 49	1 53	8 28	1 11	1 31	0 6	7 47	0 59	7 24	2 54	20 41	0 9	24 38	0 37	2 29	5 30	1 54	2 9	14 11			n.a.
S 8	4 26	15 59	4 45	3 33	1 41	7 57	1 10	1 12	0 5	7 45	0 59	7 26	2 54	20 40	0 9	24 38	0 37	2 30	5 29	1 53	2 8	14 12			n.a.
M 9	4 1	13 16	4 6	3 10	1 28	7 26	1 8	0 53	0 5	7 43	0 59	7 27	2 54	20 40	0 9	24 38	0 37	2 31	5 29	1 52	2 7	14 13			n.a.
T 10	3 36	9 56	3 15	2 41	1 13	6 55	1 7	0 33	0 4	7 40	0 59	7 29	2 54	20 40	0 9	24 38	0 37	2 32	5 29	1 51	2 6	14 15			n.a.
W11	3 12	6 11	2 15	2 7	0 56	6 23	1 5	0 14	0 3	7 38	0 59	7 31	2 54	20 40	0 9	24 38	0 37	2 33	5 29	1 51	2 4	14 16			n.a.
T 12	2 47	2 13	1 9	1 26	0 38	5 52	1 4	0s 5	0 3	7 36	0 59	7 33	2 54	20 40	0 9	24 38	0 37	2 33	5 29	1 50	2 3	14 17			n.a.
F 13	2 22	1n47	0 1	0 41	0 18	5 20	1 2	0 25	0 2	7 33	0 58	7 35	2 54	20 40	0 9	24 38	0 37	2 34	5 29	1 50	2 2	14 18			n.a.
S 14	1 57	5 39	1s 6	0n 8	0n 2	4 48	1 0	0 44	0 1	7 31	0 58	7 37	2 54	20 40	0 9	24 38	0 37	2 35	5 28	1 50	2 0	14 20			n.a.
S 15	1 32	9 13	2 10	0 59	0 23	4 15	0 59	1 3	0 0	7 28	0 58	7 39	2 54	20 40	0 9	24 38	0 37	2 36	5 28	1 51	1 59	14 21			n.a.
M16	1 7	12 23	3 7	1 51	0 43	3 43	0 57	1 23	0s 0	7 26	0 58	7 41	2 54	20 40	0 9	24 38	0 37	2 37	5 28	1 51	1 58	14 22			n.a.
T 17	0 42	15 1	3 56	2 43	1 3	3 11	0 55	1 42	0 1	7 23	0 58	7 43	2 53	20 39	0 9	24 38	0 37	2 38	5 28	1 51	1 57	14 23			n.a.
W18	0 17	17 2	4 34	3 32	1 21	2 38	0 53	2 1	0 2	7 20	0 58	7 45	2 53	20 39	0 9	24 38	0 37	2 39	5 28	1 51	1 55	14 25			n.a.
T 19	0s 8	18 18	5 2	4 18	1 39	2 6	0 51	2 21	0 2	7 18	0 58	7 47	2 53	20 39	0 9	24 38	0 37	2 40	5 28	1 52	1 54	14 26			n.a.
F 20	0 33	18 47	5 16	4 59	1 54	1 33	0 50	2 40	0 3	7 15	0 58	7 48	2 53	20 39	0 9	24 38	0 37	2 41	5 27	1 52	1 53	14 27			n.a.
S 21	0 58	18 23	5 16	5 34	2 7	1 1	0 48	2 59	0 4	7 12	0 58	7 50	2 53	20 39	0 9	24 38	0 37	2 42	5 27	1 52	1 51	14 28			n.a.
S 22	1 23	17 6	5 2	6 4	2 19	0 28	0 46	3 19	0 5	7 10	0 58	7 52	2 53	20 38	0 9	24 38	0 37	2 43	5 27	1 52	1 50	14 30			n.a.
M23	1 48	14 56	4 32	6 27	2 28	0s 5	0 44	3 38	0 5	7 7	0 58	7 54	2 53	20 38	0 9	24 38	0 37	2 44	5 27	1 52	1 49	14 31			n.a.
T 24	2 13	11 55	3 48	6 43	2 35	0 37	0 42	3 57	0 6	7 4	0 58	7 56	2 53	20 38	0 9	24 38	0 37	2 45	5 27	1 52	1 47	14 32			n.a.
W25	2 37	8 10	2 48	6 54	2 41	1 10	0 39	4 17	0 7	7 1	0 58	7 57	2 52	20 38	0 9	24 38	0 37	2 46	5 27	1 52	1 46	14 33			n.a.
T 26	3 2	3 51	1 37	6 59	2 45	1 43	0 37	4 36	0 7	6 58	0 57	7 59	2 52	20 37	0 9	24 38	0 37	2 47	5 27	1 52	1 45	14 35			n.a.
F 27	3 27	0s49	0 18	6 59	2 47	2 15	0 35	4 55	0 8	6 55	0 57	8 1	2 52	20 37	0 9	24 38	0 37	2 48	5 26	1 52	1 44	14 36			n.a.
S 28	3 52	5 31	1n 4	6 54	2 48	2 48	0 33	5 14	0 9	6 52	0 57	8 2	2 52	20 37	0 9	24 38	0 37	2 49	5 26	1 52	1 42	14 37			n.a.
S 29	4 17	9 55	2 22	6 44	2 47	3 20	0 31	5 34	0 9	6 49	0 57	8 4	2 52	20 37	0 9	24 38	0 37	2 49	5 26	1 52	1 41	14 38			n.a.
M30	4 41	13 41	3 30	6 31	2 46	3 53	0 29	5 53	0 10	6 46	0 57	8 5	2 52	20 36	0 9	24 38	0 37	2 50	5 26	1 51	1 40	14 39			n.a.
T 31	5s 6	16s32	4n24	6n14	2n44	4s25	0n26	6s12	0s11	6n43	0s57	8s 7	2s51	20n36	0n 9	24s38	0s37	2s51	5n26	1s51	1s38	14n41			n.a.

Julian Day Number = 472176.5, Delta T = 24h39m13s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'59, Lahiri = -50°59'58 Julian Calendar 1 Oct. 3421 BCE == Greg. Calendar 3 Sept. 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

NOVEMBER 3421 BCE (-3420) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 54 5	13♎36'52	15♐22	21♍31	13♎ 9	15♎43	18°R47	16°R21	28°R57	27♐ 1	19♎40	4°R32	3♎58	20♉20	n.a.	W 1
T 2	0 58 1	14°38'15	29°39	22°19	14°25	16°29	18♈39	16♓17	28♉56	27° 2	19°42	4♎31	3°55	20°26	n.a.	T 2
F 3	1 1 58	15°39'38	13♏36	23°11	15°40	17°16	18°31	16°13	28°54	27° 3	19°44	4°D30	3°52	20°33	n.a.	F 3
S 4	1 5 55	16°41'01	27°11	24° 8	16°56	18° 3	18°22	16° 9	28°52	27° 4	19°46	4°31	3°49	20°40	n.a.	S 4
S 5	1 9 51	17°42'23	10♒27	25° 8	18°11	18°49	18°14	16° 5	28°51	27° 5	19°48	4°31	3°46	20°46	n.a.	S 5
M 6	1 13 48	18°43'45	23°24	26°11	19°27	19°36	18° 6	16° 1	28°49	27° 6	19°50	4°33	3°43	20°53	n.a.	M 6
T 7	1 17 44	19°45'05	6♓ 6	27°17	20°42	20°23	17°58	15°57	28°47	27° 7	19°53	4°34	3°39	21° 0	n.a.	T 7
W 8	1 21 41	20°46'26	18°35	28°26	21°58	21° 9	17°50	15°54	28°45	27° 8	19°55	4°35	3°36	21° 6	n.a.	W 8
T 9	1 25 37	21°47'45	0♈53	29°37	23°13	21°56	17°42	15°50	28°43	27°10	19°57	4°R36	3°33	21°13	n.a.	T 9
F 10	1 29 34	22°49'05	13° 1	0♎51	24°29	22°43	17°34	15°47	28°41	27°11	19°59	4°36	3°30	21°20	n.a.	F 10
S 11	1 33 31	23°50'23	25° 3	2° 5	25°44	23°30	17°26	15°43	28°39	27°12	20° 1	4°34	3°27	21°26	n.a.	S 11
S 12	1 37 27	24°51'41	6♉59	3°22	26°59	24°16	17°18	15°40	28°37	27°13	20° 3	4°32	3°24	21°33	n.a.	S 12
M13	1 41 24	25°52'59	18°51	4°40	28°15	25° 3	17°10	15°37	28°35	27°14	20° 6	4°29	3°20	21°40	n.a.	M13
T 14	1 45 20	26°54'16	0♊41	5°59	29°30	25°50	17° 2	15°34	28°33	27°16	20° 8	4°25	3°17	21°46	n.a.	T 14
W15	1 49 17	27°55'33	12°32	7°20	0♏45	26°37	16°54	15°31	28°31	27°17	20°10	4°21	3°14	21°53	n.a.	W15
T 16	1 53 13	28°56'49	24°26	8°42	2° 1	27°24	16°46	15°28	28°29	27°18	20°12	4°17	3°11	22° 0	n.a.	T 16
F 17	1 57 10	29°58'05	6♋27	10° 4	3°16	28°11	16°38	15°25	28°27	27°20	20°14	4°14	3° 8	22° 7	n.a.	F 17
S 18	2 1 7	0♏59'20	18°38	11°28	4°31	28°58	16°31	15°22	28°25	27°21	20°16	4°12	3° 4	22°13	n.a.	S 18
S 19	2 5 3	2° 0'35	1♌ 5	12°53	5°47	29°45	16°23	15°19	28°22	27°23	20°19	4°D11	3° 1	22°20	n.a.	S 19
M20	2 9 0	3° 1'49	13°50	14°18	7° 2	0♏32	16°15	15°17	28°20	27°24	20°21	4°11	2°58	22°27	n.a.	M20
T 21	2 12 56	4° 3'02	26°59	15°44	8°17	1°19	16° 8	15°15	28°18	27°26	20°23	4°13	2°55	22°33	n.a.	T 21
W22	2 16 53	5° 4'15	10♍34	17°11	9°32	2° 6	16° 1	15°12	28°16	27°27	20°25	4°14	2°52	22°40	n.a.	W22
T 23	2 20 49	6° 5'27	24°36	18°38	10°48	2°53	15°53	15°10	28°13	27°29	20°27	4°16	2°49	22°47	n.a.	T 23
F 24	2 24 46	7° 6'38	9♎ 6	20° 7	12° 3	3°40	15°46	15° 8	28°11	27°30	20°29	4°R16	2°45	22°53	n.a.	F 24
S 25	2 28 43	8° 7'48	23°59	21°36	13°18	4°27	15°39	15° 6	28° 8	27°32	20°31	4°15	2°42	23° 0	n.a.	S 25
S 26	2 32 39	9° 8'58	9♏ 8	23° 5	14°33	5°14	15°32	15° 4	28° 6	27°34	20°33	4°11	2°39	23° 7	n.a.	S 26
M27	2 36 36	10°10'06	24°24	24°36	15°48	6° 1	15°25	15° 2	28° 4	27°35	20°36	4° 7	2°36	23°13	n.a.	M27
T 28	2 40 32	11°11'13	9♐36	26° 6	17° 3	6°48	15°19	15° 0	28° 1	27°37	20°38	4° 1	2°33	23°20	n.a.	T 28
W29	2 44 29	12°12'19	24°34	27°38	18°18	7°35	15°12	14°59	27°59	27°39	20°40	3°55	2°29	23°27	n.a.	W29
T 30	2 48 25	13♏13'23	9♑10	29♎10	19♏34	8♏23	15♈ 6	14♓57	27♉56	27♐40	20♎42	3♎50	2♎26	23♉34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s30	18s16	5n 0	5n54	2n41	4s57	0n24	6s31	0s12	6n40	0s57	8s 8	2s51	20n36	0n 9	24s38	0s37	2s52	5n26	1s51	1s37	14n42		n.a.
T 2	5 55	18 47	5 16	5 31	2 37	5 29	0 22	6 50	0 12	6 37	0 57	8 10	2 51	20 35	0 9	24 38	0 37	2 53	5 26	1 50	1 36	14 43		n.a.
F 3	6 19	18 9	5 13	5 5	2 32	6 1	0 20	7 9	0 13	6 34	0 56	8 11	2 51	20 35	0 9	24 38	0 37	2 54	5 26	1 50	1 35	14 44		n.a.
S 4	6 43	16 28	4 53	4 38	2 27	6 33	0 17	7 28	0 14	6 31	0 56	8 13	2 51	20 35	0 9	24 38	0 37	2 55	5 26	1 50	1 33	14 45		n.a.
S 5	7 7	13 57	4 17	4 8	2 22	7 5	0 15	7 47	0 14	6 28	0 56	8 14	2 50	20 34	0 9	24 38	0 37	2 56	5 25	1 51	1 32	14 47		n.a.
M 6	7 31	10 47	3 29	3 37	2 16	7 36	0 13	8 5	0 15	6 25	0 56	8 15	2 50	20 34	0 9	24 38	0 37	2 57	5 25	1 51	1 31	14 48		n.a.
T 7	7 55	7 10	2 31	3 5	2 10	8 8	0 10	8 24	0 16	6 22	0 56	8 17	2 50	20 33	0 10	24 38	0 37	2 58	5 25	1 52	1 29	14 49		n.a.
W 8	8 19	3 17	1 28	2 31	2 3	8 39	0 8	8 43	0 16	6 19	0 56	8 18	2 50	20 33	0 10	24 38	0 37	2 59	5 25	1 52	1 28	14 50		n.a.
T 9	8 42	0n40	0 21	1 55	1 56	9 10	0 6	9 1	0 17	6 16	0 56	8 19	2 50	20 33	0 10	24 38	0 37	3 0	5 25	1 52	1 27	14 51		n.a.
F 10	9 6	4 34	0s46	1 19	1 49	9 40	0 3	9 20	0 18	6 13	0 55	8 20	2 49	20 32	0 10	24 38	0 37	3 1	5 25	1 52	1 26	14 53		n.a.
S 11	9 29	8 14	1 51	0 42	1 42	10 11	0 1	9 38	0 19	6 10	0 55	8 21	2 49	20 32	0 10	24 38	0 37	3 2	5 25	1 52	1 24	14 54		n.a.
S 12	9 52	11 32	2 49	0 5	1 35	10 41	0s 1	9 57	0 19	6 7	0 55	8 22	2 49	20 31	0 10	24 38	0 37	3 2	5 25	1 51	1 23	14 55		n.a.
M13	10 15	14 21	3 40	0s34	1 28	11 11	0 4	10 15	0 20	6 4	0 55	8 23	2 49	20 31	0 10	24 38	0 37	3 3	5 25	1 49	1 22	14 56		n.a.
T 14	10 38	16 33	4 22	1 13	1 21	11 40	0 6	10 33	0 21	6 1	0 55	8 24	2 48	20 30	0 10	24 38	0 37	3 4	5 25	1 48	1 20	14 57		n.a.
W15	11 0	18 3	4 52	1 52	1 13	12 10	0 8	10 51	0 21	5 58	0 54	8 25	2 48	20 30	0 10	24 38	0 37	3 5	5 24	1 46	1 19	14 58		n.a.
T 16	11 23	18 47	5 10	2 32	1 6	12 39	0 11	11 9	0 22	5 55	0 54	8 26	2 48	20 29	0 10	24 38	0 37	3 6	5 24	1 45	1 18	15 0		n.a.
F 17	11 45	18 40	5 14	3 12	0 58	13 7	0 13	11 27	0 23	5 52	0 54	8 27	2 48	20 29	0 10	24 38	0 37	3 7	5 24	1 43	1 16	15 1		n.a.
S 18	12 7	17 42	5 4	3 52	0 51	13 36	0 15	11 45	0 23	5 50	0 54	8 28	2 47	20 28	0 10	24 38	0 37	3 8	5 24	1 43	1 15	15 2		n.a.
S 19	12 29	15 52	4 40	4 33	0 43	14 4	0 18	12 2	0 24	5 47	0 54	8 29	2 47	20 28	0 10	24 38	0 37	3 9	5 24	1 42	1 14	15 3		n.a.
M20	12 50	13 14	4 2	5 14	0 36	14 31	0 20	12 20	0 25	5 44	0 53	8 30	2 47	20 27	0 10	24 38	0 37	3 10	5 24	1 42	1 13	15 4		n.a.
T 21	13 12	9 52	3 10	5 54	0 29	14 59	0 22	12 37	0 25	5 41	0 53	8 30	2 46	20 27	0 10	24 38	0 37	3 10	5 24	1 43	1 11	15 5		n.a.
W22	13 33	5 51	2 6	6 35	0 21	15 25	0 24	12 55	0 26	5 39	0 53	8 31	2 46	20 26	0 10	24 38	0 37	3 11	5 24	1 44	1 10	15 7		n.a.
T 23	13 54	1 24	0 53	7 16	0 14	15 52	0 27	13 12	0 27	5 36	0 53	8 32	2 46	20 26	0 10	24 38	0 37	3 12	5 24	1 44	1 9	15 8		n.a.
F 24	14 14	3s18	0n26	7 57	0 7	16 18	0 29	13 29	0 27	5 33	0 53	8 32	2 46	20 25	0 10	24 38	0 37	3 13	5 24	1 44	1 7	15 9		n.a.
S 25	14 35	7 54	1 46	8 38	0s 0	16 44	0 31	13 46	0 28	5 31	0 52	8 33	2 45	20 25	0 10	24 38	0 37	3 14	5 24	1 44	1 6	15 10		n.a.
S 26	14 55	12 5	2 59	9 18	0 7	17 9	0 33	14 3	0 29	5 28	0 52	8 33	2 45	20 24	0 10	24 38	0 37	3 15	5 24	1 42	1 5	15 11		n.a.
M27	15 15	15 29	4 0	9 59	0 14	17 33	0 35	14 20	0 29	5 26	0 52	8 34	2 45	20 24	0 10	24 39	0 37	3 16	5 24	1 41	1 4	15 12		n.a.
T 28	15 34	17 47	4 43	10 39	0 21	17 58	0 38	14 36	0 30	5 23	0 52	8 34	2 44	20 23	0 10	24 39	0 37	3 16	5 24	1 38	1 2	15 14		n.a.
W29	15 53	18 50	5 7	11 19	0 27	18 21	0 40	14 53	0 31	5 21	0 51	8 34	2 44	20 23	0 10	24 39	0 37	3 17	5 24	1 36	1 1	15 15		n.a.
T 30	16s12	18s35	5n10	11s59	0s34	18s45	0s42	15s 9	0s31	5n19	0s51	8s35	2s44	20n22	0n10	24s39	0s37	3s18	5n24	1s34	1s 0	15n16		n.a.

Julian Day Number = 472207.5, Delta T = 24h39m10s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'54, Lahiri = -50°59'54 Julian Calendar 1 Nov. 3421 BCE == Greg. Calendar 4 Oct. 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3421 BCE
geocentric

DECEMBER 3421 BCE (-3420) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 52 22	14♏14'26	23♑19	0♏43	20♏49	9♏10	15°R 0	14°R56	27°R54	27♐42	20♎44	3°R46	2♎23	23♉40	n.a.	F 1
S 2	2 56 19	15°15'27	7♒ 1	2°16	22° 4	9°57	14♈53	14♓55	27♉51	27°44	20°46	3♎44	2°20	23°47	n.a.	S 2
S 3	3 0 15	16°16'26	20°16	3°51	23°19	10°44	14°47	14°54	27°49	27°46	20°48	3°D44	2°17	23°54	n.a.	S 3
M 4	3 4 12	17°17'24	3♓ 8	5°25	24°34	11°31	14°42	14°53	27°46	27°48	20°50	3°45	2°14	24° 0	n.a.	M 4
T 5	3 8 8	18°18'20	15°40	7° 1	25°49	12°18	14°36	14°52	27°43	27°49	20°52	3°47	2°10	24° 7	n.a.	T 5
W 6	3 12 5	19°19'14	27°57	8°37	27° 4	13° 5	14°30	14°51	27°41	27°51	20°54	3°R48	2° 7	24°14	n.a.	W 6
T 7	3 16 1	20°20'07	10♈ 2	10°14	28°19	13°53	14°25	14°50	27°38	27°53	20°56	3°48	2° 4	24°20	n.a.	T 7
F 8	3 19 58	21°20'58	22° 0	11°51	29°34	14°40	14°20	14°50	27°36	27°55	20°58	3°46	2° 1	24°27	n.a.	F 8
S 9	3 23 55	22°21'47	3♉53	13°29	0♐49	15°27	14°15	14°50	27°33	27°57	21° 0	3°42	1°58	24°34	n.a.	S 9
S 10	3 27 51	23°22'35	15°44	15° 8	2° 4	16°14	14°10	14°49	27°30	27°59	21° 2	3°35	1°55	24°41	n.a.	S 10
M11	3 31 48	24°23'21	27°35	16°48	3°18	17° 1	14° 5	14°49	27°28	28° 1	21° 3	3°26	1°51	24°47	n.a.	M11
T 12	3 35 44	25°24'06	9♊27	18°29	4°33	17°49	14° 1	14°D49	27°25	28° 3	21° 5	3°16	1°48	24°54	n.a.	T 12
W13	3 39 41	26°24'49	21°21	20°10	5°48	18°36	13°56	14°49	27°23	28° 5	21° 7	3° 5	1°45	25° 1	n.a.	W13
T 14	3 43 37	27°25'30	3♋21	21°52	7° 3	19°23	13°52	14°49	27°20	28° 7	21° 9	2°55	1°42	25° 7	n.a.	T 14
F 15	3 47 34	28°26'10	15°26	23°35	8°18	20°10	13°48	14°49	27°17	28° 9	21°11	2°46	1°39	25°14	n.a.	F 15
S 16	3 51 31	29°26'48	27°41	25°19	9°33	20°57	13°44	14°50	27°15	28°11	21°13	2°39	1°35	25°21	n.a.	S 16
S 17	3 55 27	0♐27'25	10♌ 7	27° 3	10°47	21°45	13°41	14°50	27°12	28°13	21°14	2°34	1°32	25°27	n.a.	S 17
M18	3 59 24	1°28'00	22°49	28°49	12° 2	22°32	13°37	14°51	27° 9	28°15	21°16	2°32	1°29	25°34	n.a.	M18
T 19	4 3 20	2°28'34	5♍51	0♐35	13°17	23°19	13°34	14°52	27° 7	28°17	21°18	2°D31	1°26	25°41	n.a.	T 19
W20	4 7 17	3°29'06	19°15	2°22	14°32	24° 6	13°31	14°52	27° 4	28°19	21°20	2°32	1°23	25°47	n.a.	W20
T 21	4 11 13	4°29'36	3♎ 5	4°10	15°46	24°53	13°28	14°53	27° 2	28°21	21°21	2°R32	1°20	25°54	n.a.	T 21
F 22	4 15 10	5°30'05	17°21	5°59	17° 1	25°41	13°25	14°54	26°59	28°23	21°23	2°32	1°16	26° 1	n.a.	F 22
S 23	4 19 6	6°30'32	2♏ 4	7°49	18°16	26°28	13°23	14°56	26°56	28°25	21°25	2°28	1°13	26° 8	n.a.	S 23
S 24	4 23 3	7°30'58	17° 7	9°39	19°30	27°15	13°21	14°57	26°54	28°28	21°26	2°23	1°10	26°14	n.a.	S 24
M25	4 27 0	8°31'22	2♐23	11°30	20°45	28° 2	13°19	14°58	26°51	28°30	21°28	2°14	1° 7	26°21	n.a.	M25
T 26	4 30 56	9°31'44	17°41	13°22	22° 0	28°49	13°17	15° 0	26°49	28°32	21°30	2° 4	1° 4	26°28	n.a.	T 26
W27	4 34 53	10°32'04	2♑50	15°14	23°14	29°36	13°15	15° 2	26°46	28°34	21°31	1°54	1° 1	26°34	n.a.	W27
T 28	4 38 49	11°32'21	17°39	17° 7	24°29	0♐24	13°13	15° 3	26°44	28°36	21°33	1°44	0°57	26°41	n.a.	T 28
F 29	4 42 46	12°32'37	2♒ 2	19° 1	25°43	1°11	13°12	15° 5	26°41	28°38	21°34	1°36	0°54	26°48	n.a.	F 29
S 30	4 46 42	13°32'50	15°54	20°54	26°58	1°58	13°11	15° 7	26°39	28°41	21°36	1°31	0°51	26°54	n.a.	S 30
S 31	4 50 39	14♐33'01	29♒17	22♐48	28♐12	2♐45	13♈10	15♓ 9	26♉36	28♐43	21♎37	1♎28	0♎48	27♉ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s31	17s10	4n53	12s38	0s40	19s 7	0s44	15s25	0s32	5n16	0s51	8s35	2s43	20n22	0n10	24s39	0s37	3s19	5n24	1s32	0s58	15n17		n.a.
S 2	16 50	14 48	4 20	13 18	0 46	19 29	0 46	15 41	0 33	5 14	0 51	8 35	2 43	20 21	0 10	24 39	0 37	3 20	5 24	1 31	0 57	15 18		n.a.
S 3	17 8	11 43	3 34	13 56	0 52	19 51	0 48	15 57	0 33	5 12	0 50	8 35	2 43	20 20	0 10	24 39	0 37	3 20	5 24	1 31	0 56	15 19		n.a.
M 4	17 26	8 9	2 39	14 34	0 58	20 12	0 50	16 13	0 34	5 10	0 50	8 35	2 43	20 20	0 10	24 39	0 37	3 21	5 24	1 32	0 54	15 20		n.a.
T 5	17 43	4 19	1 37	15 12	1 4	20 33	0 52	16 28	0 34	5 8	0 50	8 35	2 42	20 19	0 10	24 39	0 37	3 22	5 24	1 32	0 53	15 21		n.a.
W 6	18 0	0 21	0 32	15 49	1 9	20 52	0 54	16 44	0 35	5 6	0 50	8 35	2 42	20 19	0 10	24 39	0 37	3 23	5 24	1 33	0 52	15 23		n.a.
T 7	18 17	3n33	0s34	16 26	1 14	21 12	0 56	16 59	0 36	5 4	0 49	8 35	2 42	20 18	0 10	24 39	0 37	3 23	5 24	1 33	0 51	15 24		n.a.
F 8	18 34	7 17	1 37	17 2	1 19	21 30	0 57	17 14	0 36	5 2	0 49	8 35	2 41	20 17	0 10	24 39	0 37	3 24	5 23	1 32	0 49	15 25		n.a.
S 9	18 50	10 43	2 35	17 37	1 24	21 49	0 59	17 29	0 37	5 1	0 49	8 35	2 41	20 17	0 10	24 39	0 37	3 25	5 23	1 30	0 48	15 26		n.a.
S 10	19 6	13 41	3 26	18 12	1 28	22 6	1 1	17 43	0 38	4 59	0 49	8 35	2 41	20 16	0 10	24 39	0 37	3 26	5 23	1 28	0 47	15 27		n.a.
M11	19 21	16 6	4 8	18 46	1 32	22 23	1 3	17 58	0 38	4 57	0 48	8 35	2 40	20 16	0 10	24 39	0 37	3 26	5 23	1 24	0 45	15 28		n.a.
T 12	19 36	17 50	4 40	19 18	1 36	22 39	1 4	18 12	0 39	4 56	0 48	8 35	2 40	20 15	0 10	24 39	0 37	3 27	5 23	1 20	0 44	15 29		n.a.
W13	19 51	18 47	4 59	19 50	1 40	22 54	1 6	18 26	0 39	4 54	0 48	8 34	2 40	20 14	0 10	24 39	0 37	3 28	5 23	1 15	0 43	15 30		n.a.
T 14	20 5	18 55	5 5	20 21	1 43	23 9	1 8	18 40	0 40	4 53	0 48	8 34	2 39	20 14	0 10	24 39	0 37	3 29	5 23	1 11	0 41	15 31		n.a.
F 15	20 19	18 12	4 58	20 51	1 46	23 23	1 9	18 54	0 41	4 51	0 47	8 33	2 39	20 13	0 10	24 39	0 37	3 29	5 23	1 7	0 40	15 33		n.a.
S 16	20 33	16 38	4 37	21 20	1 49	23 37	1 11	19 7	0 41	4 50	0 47	8 33	2 39	20 13	0 10	24 39	0 37	3 30	5 23	1 5	0 39	15 34		n.a.
S 17	20 46	14 16	4 3	21 48	1 51	23 49	1 12	19 20	0 42	4 49	0 47	8 33	2 38	20 12	0 10	24 39	0 37	3 31	5 23	1 3	0 38	15 35		n.a.
M18	20 59	11 11	3 16	22 14	1 53	24 1	1 13	19 33	0 42	4 48	0 46	8 32	2 38	20 11	0 10	24 39	0 37	3 31	5 23	1 2	0 36	15 36		n.a.
T 19	21 11	7 28	2 18	22 39	1 54	24 13	1 15	19 46	0 43	4 47	0 46	8 31	2 38	20 11	0 10	24 39	0 37	3 32	5 23	1 2	0 35	15 37		n.a.
W20	21 23	3 17	1 11	23 3	1 55	24 23	1 16	19 59	0 44	4 46	0 46	8 31	2 37	20 10	0 10	24 39	0 37	3 33	5 24	1 2	0 34	15 38		n.a.
T 21	21 35	1s13	0n 3	23 25	1 56	24 33	1 17	20 11	0 44	4 45	0 46	8 30	2 37	20 10	0 10	24 39	0 37	3 33	5 24	1 2	0 32	15 39		n.a.
F 22	21 46	5 47	1 18	23 46	1 56	24 42	1 18	20 24	0 45	4 44	0 45	8 29	2 37	20 9	0 10	24 39	0 37	3 34	5 24	1 2	0 31	15 40		n.a.
S 23	21 57	10 9	2 31	24 4	1 55	24 50	1 19	20 36	0 45	4 43	0 45	8 29	2 36	20 8	0 10	24 39	0 37	3 34	5 24	1 0	0 30	15 41		n.a.
S 24	22 7	13 58	3 34	24 21	1 55	24 58	1 20	20 47	0 46	4 43	0 45	8 28	2 36	20 8	0 10	24 39	0 37	3 35	5 24	0 58	0 29	15 42		n.a.
M25	22 17	16 53	4 23	24 36	1 53	25 5	1 21	20 59	0 46	4 42	0 45	8 27	2 36	20 7	0 10	24 39	0 37	3 36	5 24	0 55	0 27	15 43		n.a.
T 26	22 27	18 36	4 53	24 49	1 51	25 11	1 22	21 10	0 47	4 42	0 44	8 26	2 35	20 7	0 10	24 39	0 37	3 36	5 24	0 51	0 26	15 45		n.a.
W27	22 36	18 59	5 3	25 0	1 48	25 16	1 23	21 21	0 48	4 41	0 44	8 25	2 35	20 6	0 10	24 39	0 37	3 37	5 24	0 46	0 25	15 46		n.a.
T 28	22 45	18 3	4 51	25 9	1 45	25 20	1 24	21 32	0 48	4 41	0 44	8 24	2 35	20 5	0 10	24 39	0 37	3 37	5 24	0 42	0 23	15 47		n.a.
F 29	22 53	15 58	4 22	25 16	1 41	25 24	1 25	21 43	0 49	4 41	0 43	8 23	2 34	20 5	0 10	24 40	0 37	3 38	5 24	0 39	0 22	15 48		n.a.
S 30	23 1	13 2	3 37	25 20	1 37	25 27	1 26	21 53	0 49	4 40	0 43	8 22	2 34	20 4	0 10	24 40	0 37	3 38	5 24	0 37	0 21	15 49		n.a.
S 31	23s 8	9s30	2n42	25s22	1s31	25s29	1s26	22s 3	0s50	4n40	0s43	8s21	2s34	20n 4	0n10	24s40	0s37	3s39	5n24	0s36	0s19	15n50		n.a.

Julian Day Number = 472237.5, Delta T = 24h39m07s
Ecliptic obliquity = 24°03'17, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'50, Lahiri = -50°59'50 Julian Calendar 1 Dec. 3421 BCE == Greg. Calendar 3 Nov. 3421 BCE

The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

JANUARY 3420 BCE (-3419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 54 35	15♐33'09	12♓12	24♐42	29♐27	3♐32	13°R 9	15♓11	26°R34	28♐45	21♎39	1°D27	0♎45	27♉ 8	n.a.	M 1
T 2	4 58 32	16°33'15	24°44	26°35	0♑41	4°19	13♈ 9	15°14	26♉31	28°47	21°40	1°R27	0°41	27°15	n.a.	T 2
W 3	5 2 29	17°33'19	6♈58	28°28	1°56	5° 6	13° 9	15°16	26°29	28°50	21°42	1♎27	0°38	27°21	n.a.	W 3
T 4	5 6 25	18°33'20	18°59	0♑19	3°10	5°53	13°D 9	15°19	26°27	28°52	21°43	1°25	0°35	27°28	n.a.	T 4
F 5	5 10 22	19°33'19	0♉53	2°10	4°25	6°40	13° 9	15°21	26°24	28°54	21°44	1°22	0°32	27°35	n.a.	F 5
S 6	5 14 18	20°33'15	12°42	3°59	5°39	7°27	13° 9	15°24	26°22	28°56	21°46	1°16	0°29	27°41	n.a.	S 6
S 7	5 18 15	21°33'09	24°31	5°45	6°53	8°14	13° 9	15°27	26°20	28°58	21°47	1° 7	0°26	27°48	n.a.	S 7
M 8	5 22 11	22°33'01	6♊23	7°30	8° 8	9° 1	13°10	15°30	26°17	29° 1	21°48	0°55	0°22	27°55	n.a.	M 8
T 9	5 26 8	23°32'51	18°19	9°11	9°22	9°48	13°11	15°33	26°15	29° 3	21°50	0°41	0°19	28° 2	n.a.	T 9
W10	5 30 4	24°32'38	0♋21	10°48	10°36	10°35	13°12	15°36	26°13	29° 5	21°51	0°27	0°16	28° 8	n.a.	W10
T 11	5 34 1	25°32'24	12°29	12°22	11°50	11°22	13°13	15°39	26°11	29° 8	21°52	0°13	0°13	28°15	n.a.	T 11
F 12	5 37 58	26°32'07	24°45	13°51	13° 5	12° 9	13°15	15°43	26° 9	29°10	21°53	0° 0	0°10	28°22	n.a.	F 12
S 13	5 41 54	27°31'48	7♌11	15°14	14°19	12°55	13°17	15°46	26° 6	29°12	21°54	29♍50	0° 7	28°28	n.a.	S 13
S 14	5 45 51	28°31'27	19°46	16°32	15°33	13°42	13°18	15°50	26° 4	29°14	21°56	29°43	0° 3	28°35	n.a.	S 14
M15	5 49 47	29°31'04	2♍34	17°44	16°47	14°29	13°20	15°53	26° 2	29°17	21°57	29°39	0° 0	28°42	n.a.	M15
T 16	5 53 44	0♑30'39	15°37	18°49	18° 1	15°16	13°23	15°57	26° 0	29°19	21°58	29°37	29♍57	28°48	n.a.	T 16
W17	5 57 40	1°30'12	28°57	19°48	19°15	16° 3	13°25	16° 1	25°58	29°21	21°59	29°37	29°54	28°55	n.a.	W17
T 18	6 1 37	2°29'42	12♎38	20°39	20°29	16°49	13°28	16° 5	25°56	29°23	22° 0	29°37	29°51	29° 2	n.a.	T 18
F 19	6 5 33	3°29'11	26°42	21°22	21°43	17°36	13°30	16° 9	25°54	29°26	22° 1	29°35	29°47	29° 9	n.a.	F 19
S 20	6 9 30	4°28'39	11♏ 7	21°57	22°57	18°23	13°33	16°13	25°52	29°28	22° 2	29°32	29°44	29°15	n.a.	S 20
S 21	6 13 26	5°28'04	25°52	22°24	24°11	19°10	13°37	16°17	25°51	29°30	22° 3	29°26	29°41	29°22	n.a.	S 21
M22	6 17 23	6°27'27	10♐51	22°43	25°25	19°56	13°40	16°21	25°49	29°32	22° 4	29°17	29°38	29°29	n.a.	M22
T 23	6 21 19	7°26'48	25°55	22°54	26°39	20°43	13°43	16°26	25°47	29°35	22° 4	29° 6	29°35	29°35	n.a.	T 23
W24	6 25 16	8°26'07	10♑56	22°R57	27°53	21°29	13°47	16°30	25°45	29°37	22° 5	28°55	29°32	29°42	n.a.	W24
T 25	6 29 13	9°25'23	25°42	22°51	29° 7	22°16	13°51	16°35	25°44	29°39	22° 6	28°44	29°28	29°49	n.a.	T 25
F 26	6 33 9	10°24'37	10♒ 6	22°39	0♒21	23° 2	13°55	16°40	25°42	29°41	22° 7	28°35	29°25	29°56	n.a.	F 26
S 27	6 37 6	11°23'49	24° 3	22°19	1°35	23°49	13°59	16°44	25°40	29°44	22° 8	28°28	29°22	0♊ 2	n.a.	S 27
S 28	6 41 2	12°22'58	7♓31	21°52	2°48	24°35	14° 4	16°49	25°39	29°46	22° 8	28°24	29°19	0° 9	n.a.	S 28
M29	6 44 59	13°22'04	20°32	21°20	4° 2	25°22	14° 8	16°54	25°37	29°48	22° 9	28°23	29°16	0°16	n.a.	M29
T 30	6 48 55	14°21'09	3♈ 8	20°42	5°16	26° 8	14°13	16°59	25°36	29°50	22°10	28°D23	29°12	0°22	n.a.	T 30
W31	6 52 52	15♑20'10	15♈26	20♑ 0	6♒30	26♐55	14♈18	17♓ 4	25♉34	29♐53	22♎10	28°R23	29♍ 9	0♊29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s15	5s37	1n40	25s22	1s25	25s30	1s27	22s13	0s50	4n40	0s43	8s20	2s33	20n 3	0n10	24s40	0s37	3s40	5n24	0s35	0s18	15n51			n.a.
T 2	23 21	1 36	0 36	25 19	1 19	25 30	1 27	22 23	0 51	4 40	0 42	8 18	2 33	20 3	0 10	24 40	0 37	3 40	5 24	0 35	0 17	15 52			n.a.
W 3	23 27	2n23	0s29	25 14	1 11	25 30	1 28	22 32	0 51	4 40	0 42	8 17	2 33	20 2	0 10	24 40	0 37	3 41	5 24	0 35	0 16	15 53			n.a.
T 4	23 33	6 13	1 32	25 6	1 3	25 29	1 28	22 41	0 52	4 41	0 42	8 16	2 33	20 1	0 10	24 40	0 37	3 41	5 24	0 35	0 14	15 54			n.a.
F 5	23 38	9 45	2 29	24 56	0 54	25 27	1 28	22 50	0 52	4 41	0 42	8 15	2 32	20 1	0 10	24 40	0 37	3 41	5 24	0 33	0 13	15 55			n.a.
S 6	23 42	12 53	3 20	24 44	0 44	25 24	1 29	22 59	0 53	4 41	0 41	8 13	2 32	20 0	0 10	24 40	0 37	3 42	5 24	0 31	0 12	15 56			n.a.
S 7	23 47	15 29	4 2	24 29	0 34	25 21	1 29	23 7	0 53	4 42	0 41	8 12	2 32	20 0	0 10	24 40	0 37	3 42	5 24	0 27	0 10	15 57			n.a.
M 8	23 50	17 27	4 33	24 13	0 23	25 17	1 29	23 15	0 54	4 42	0 41	8 10	2 31	19 59	0 10	24 40	0 37	3 43	5 24	0 22	0 9	15 58			n.a.
T 9	23 53	18 40	4 53	23 54	0 11	25 12	1 29	23 23	0 54	4 43	0 41	8 9	2 31	19 59	0 10	24 40	0 37	3 43	5 24	0 17	0 8	15 59			n.a.
W10	23 56	19 3	5 0	23 34	0n 2	25 6	1 29	23 31	0 55	4 44	0 40	8 7	2 31	19 58	0 10	24 40	0 37	3 44	5 24	0 11	0 7	16 0			n.a.
T 11	23 59	18 35	4 53	23 13	0 15	24 59	1 29	23 38	0 55	4 44	0 40	8 6	2 30	19 58	0 10	24 40	0 37	3 44	5 24	0 5	0 5	16 1			n.a.
F 12	24 0	17 15	4 33	22 50	0 29	24 52	1 29	23 45	0 56	4 45	0 40	8 4	2 30	19 57	0 10	24 40	0 37	3 44	5 24	0 0	0 4	16 2			n.a.
S 13	24 2	15 6	3 59	22 27	0 43	24 44	1 29	23 52	0 56	4 46	0 39	8 2	2 30	19 57	0 10	24 40	0 37	3 45	5 24	0n 4	0 3	16 4			n.a.
S 14	24 3	12 12	3 14	22 3	0 57	24 35	1 28	23 58	0 57	4 47	0 39	8 1	2 29	19 56	0 10	24 40	0 37	3 45	5 24	0 7	0 1	16 5			n.a.
M15	24 3	8 41	2 18	21 40	1 12	24 25	1 28	24 4	0 57	4 48	0 39	7 59	2 29	19 56	0 10	24 40	0 37	3 46	5 25	0 9	0 0	16 6			n.a.
T 16	24 3	4 41	1 13	21 16	1 27	24 15	1 28	24 10	0 58	4 49	0 39	7 57	2 29	19 55	0 10	24 40	0 37	3 46	5 25	0 9	0n 1	16 7			n.a.
W17	24 3	0 22	0 3	20 53	1 42	24 4	1 27	24 16	0 58	4 50	0 38	7 55	2 29	19 55	0 10	24 40	0 37	3 46	5 25	0 10	0 3	16 8			n.a.
T 18	24 2	4s 4	1n 8	20 30	1 56	23 52	1 27	24 21	0 58	4 52	0 38	7 54	2 28	19 54	0 10	24 40	0 37	3 47	5 25	0 10	0 4	16 9			n.a.
F 19	24 0	8 25	2 18	20 9	2 11	23 40	1 26	24 26	0 59	4 53	0 38	7 52	2 28	19 54	0 10	24 40	0 37	3 47	5 25	0 10	0 5	16 10			n.a.
S 20	23 58	12 23	3 21	19 50	2 25	23 27	1 25	24 31	0 59	4 54	0 38	7 50	2 28	19 53	0 10	24 40	0 37	3 47	5 25	0 11	0 6	16 11			n.a.
S 21	23 56	15 39	4 11	19 32	2 39	23 13	1 25	24 35	1 0	4 56	0 37	7 48	2 27	19 53	0 10	24 40	0 37	3 47	5 25	0 14	0 8	16 12			n.a.
M22	23 53	17 56	4 46	19 15	2 52	22 58	1 24	24 40	1 0	4 57	0 37	7 46	2 27	19 52	0 10	24 40	0 37	3 48	5 25	0 18	0 9	16 13			n.a.
T 23	23 50	18 59	5 0	19 2	3 4	22 43	1 23	24 44	1 1	4 59	0 37	7 44	2 27	19 52	0 10	24 40	0 37	3 48	5 25	0 22	0 10	16 14			n.a.
W24	23 47	18 42	4 54	18 50	3 16	22 27	1 22	24 47	1 1	5 1	0 37	7 42	2 27	19 52	0 10	24 40	0 37	3 48	5 25	0 27	0 12	16 15			n.a.
T 25	23 42	17 9	4 29	18 41	3 26	22 11	1 21	24 51	1 1	5 3	0 36	7 40	2 26	19 51	0 10	24 40	0 37	3 49	5 25	0 31	0 13	16 16			n.a.
F 26	23 38	14 33	3 46	18 34	3 35	21 54	1 20	24 54	1 2	5 4	0 36	7 38	2 26	19 51	0 10	24 40	0 37	3 49	5 25	0 35	0 14	16 17			n.a.
S 27	23 33	11 10	2 51	18 30	3 43	21 36	1 19	24 56	1 2	5 6	0 36	7 36	2 26	19 50	0 10	24 40	0 37	3 49	5 25	0 37	0 15	16 18			n.a.
S 28	23 28	7 18	1 48	18 28	3 49	21 17	1 17	24 59	1 2	5 8	0 36	7 33	2 25	19 50	0 10	24 40	0 37	3 49	5 25	0 39	0 17	16 19			n.a.
M29	23 22	3 13	0 42	18 29	3 53	20 58	1 16	25 1	1 3	5 10	0 35	7 31	2 25	19 50	0 10	24 40	0 37	3 49	5 25	0 40	0 18	16 20			n.a.
T 30	23 15	0n54	0s25	18 32	3 56	20 39	1 15	25 3	1 3	5 12	0 35	7 29	2 25	19 49	0 10	24 40	0 37	3 50	5 26	0 40	0 19	16 21			n.a.
W31	23s 9	4n51	1s29	18s37	3n57	20s19	1s13	25s 5	1s 4	5n15	0s35	7s27	2s25	19n49	0n10	24s40	0s37	3s50	5n26	0n40	0n21	16n22			n.a.

Julian Day Number = 472268.5, Delta T = 24h39m04s
Ecliptic obliquity = 24°03'17, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'46, Lahiri = -50°59'46 Julian Calendar 1 Jan. 3420 BCE == Greg. Calendar 4 Dec. 3421 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

FEBRUARY 3420 BCE (-3419) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 48	16♉19'09	27♈28	19°R14	7♒43	27♐41	14♈23	17♓ 9	25°R33	29♐55	22♎11	28°R22	29♍ 6	0♊36	n.a.	T 1
F 2	7 0 45	17°18'05	9♌22	18♉26	8°57	28°27	14°28	17°15	25♌32	29°57	22°11	28♍20	29° 3	0°42	n.a.	F 2
S 3	7 4 41	18°16'59	21°12	17°36	10°10	29°13	14°34	17°20	25°30	29°59	22°12	28°15	29° 0	0°49	n.a.	S 3
S 4	7 8 38	19°15'51	3♊ 3	16°46	11°24	29°59	14°39	17°25	25°29	0♉ 1	22°12	28° 8	28°57	0°56	n.a.	S 4
M 5	7 12 34	20°14'40	14°57	15°56	12°37	0♉46	14°45	17°31	25°28	0° 3	22°13	27°58	28°53	1° 3	n.a.	M 5
T 6	7 16 31	21°13'27	26°59	15° 8	13°51	1°32	14°51	17°36	25°27	0° 6	22°13	27°47	28°50	1° 9	n.a.	T 6
W 7	7 20 28	22°12'12	9♋ 9	14°22	15° 4	2°18	14°57	17°42	25°26	0° 8	22°14	27°35	28°47	1°16	n.a.	W 7
T 8	7 24 24	23°10'54	21°29	13°39	16°18	3° 4	15° 3	17°47	25°25	0°10	22°14	27°23	28°44	1°23	n.a.	T 8
F 9	7 28 21	24° 9'34	4♌ 0	13° 0	17°31	3°50	15° 9	17°53	25°24	0°12	22°14	27°12	28°41	1°29	n.a.	F 9
S 10	7 32 17	25° 8'12	16°41	12°25	18°44	4°36	15°16	17°59	25°23	0°14	22°15	27° 4	28°38	1°36	n.a.	S 10
S 11	7 36 14	26° 6'48	29°34	11°54	19°57	5°22	15°22	18° 5	25°22	0°16	22°15	26°58	28°34	1°43	n.a.	S 11
M12	7 40 10	27° 5'22	12♍38	11°29	21°11	6° 8	15°29	18°11	25°21	0°18	22°15	26°55	28°31	1°50	n.a.	M12
T 13	7 44 7	28° 3'53	25°54	11° 8	22°24	6°54	15°36	18°17	25°20	0°20	22°15	26°D54	28°28	1°56	n.a.	T 13
W14	7 48 3	29° 2'23	9♎23	10°53	23°37	7°40	15°43	18°23	25°19	0°22	22°16	26°55	28°25	2° 3	n.a.	W14
T 15	7 52 0	0♒ 0'51	23° 6	10°44	24°50	8°25	15°50	18°29	25°19	0°24	22°16	26°55	28°22	2°10	n.a.	T 15
F 16	7 55 56	0°59'18	7♏ 4	10°D39	26° 3	9°11	15°57	18°35	25°18	0°27	22°16	26°R55	28°18	2°16	n.a.	F 16
S 17	7 59 53	1°57'42	21°17	10°40	27°16	9°57	16° 5	18°42	25°17	0°29	22°16	26°54	28°15	2°23	n.a.	S 17
S 18	8 3 49	2°56'05	5♐43	10°46	28°29	10°42	16°13	18°48	25°17	0°31	22°16	26°50	28°12	2°30	n.a.	S 18
M19	8 7 46	3°54'26	20°19	10°57	29°42	11°28	16°20	18°54	25°16	0°32	22°R16	26°44	28° 9	2°37	n.a.	M19
T 20	8 11 43	4°52'46	4♑59	11°13	0♓55	12°14	16°28	19° 1	25°16	0°34	22°16	26°37	28° 6	2°43	n.a.	T 20
W21	8 15 39	5°51'03	19°36	11°34	2° 8	12°59	16°36	19° 7	25°16	0°36	22°16	26°29	28° 3	2°50	n.a.	W21
T 22	8 19 36	6°49'19	4♒ 2	11°59	3°20	13°45	16°44	19°14	25°15	0°38	22°16	26°21	27°59	2°57	n.a.	T 22
F 23	8 23 32	7°47'32	18°12	12°29	4°33	14°30	16°52	19°21	25°15	0°40	22°16	26°15	27°56	3° 3	n.a.	F 23
S 24	8 27 29	8°45'44	2♓ 1	13° 2	5°46	15°16	17° 1	19°27	25°15	0°42	22°16	26°10	27°53	3°10	n.a.	S 24
S 25	8 31 25	9°43'53	15°26	13°40	6°59	16° 1	17° 9	19°34	25°15	0°44	22°15	26° 8	27°50	3°17	n.a.	S 25
M26	8 35 22	10°42'00	28°27	14°21	8°11	16°46	17°18	19°41	25°14	0°46	22°15	26°D 7	27°47	3°23	n.a.	M26
T 27	8 39 18	11°40'05	11♈ 5	15° 7	9°24	17°31	17°27	19°48	25°14	0°48	22°15	26° 8	27°44	3°30	n.a.	T 27
W28	8 43 15	12♒38'08	23♈26	15♉55	10♓36	18♉17	17♈36	19♓54	25°D14	0♉49	22♎15	26♍ 9	27♍40	3♊37	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	8n33	2s28	18s44	3n56	19s58	1s12	25s 6	1s 4	5n17	0s35	7s24	2s24	19n49	0n10	24s40	0s37	3s50	5n26	0n40	0n22	16n23		n.a.
F 2	22 54	11 50	3 20	18 54	3 53	19 37	1 10	25 7	1 4	5 19	0 34	7 22	2 24	19 48	0 10	24 40	0 37	3 50	5 26	0 41	0 23	16 24		n.a.
S 3	22 46	14 38	4 2	19 5	3 49	19 15	1 9	25 8	1 5	5 21	0 34	7 20	2 24	19 48	0 10	24 40	0 37	3 50	5 26	0 43	0 25	16 25		n.a.
S 4	22 38	16 49	4 34	19 17	3 43	18 53	1 7	25 8	1 5	5 24	0 34	7 17	2 24	19 48	0 10	24 40	0 37	3 50	5 26	0 46	0 26	16 26		n.a.
M 5	22 29	18 18	4 55	19 31	3 35	18 30	1 6	25 8	1 5	5 26	0 34	7 15	2 23	19 47	0 10	24 40	0 37	3 50	5 26	0 50	0 27	16 27		n.a.
T 6	22 20	18 59	5 2	19 46	3 26	18 7	1 4	25 8	1 6	5 29	0 34	7 12	2 23	19 47	0 10	24 40	0 37	3 50	5 26	0 54	0 28	16 28		n.a.
W 7	22 10	18 48	4 56	20 1	3 15	17 43	1 2	25 8	1 6	5 31	0 33	7 10	2 23	19 47	0 10	24 40	0 37	3 51	5 26	0 59	0 30	16 28		n.a.
T 8	22 0	17 44	4 37	20 18	3 3	17 19	1 0	25 7	1 6	5 34	0 33	7 7	2 23	19 47	0 10	24 41	0 37	3 51	5 26	1 4	0 31	16 29		n.a.
F 9	21 50	15 49	4 3	20 34	2 51	16 54	0 58	25 6	1 7	5 37	0 33	7 5	2 22	19 46	0 10	24 41	0 37	3 51	5 26	1 8	0 32	16 30		n.a.
S 10	21 39	13 6	3 17	20 51	2 37	16 29	0 56	25 5	1 7	5 40	0 33	7 2	2 22	19 46	0 10	24 41	0 37	3 51	5 26	1 12	0 34	16 31		n.a.
S 11	21 28	9 44	2 21	21 8	2 23	16 3	0 54	25 4	1 7	5 42	0 32	7 0	2 22	19 46	0 10	24 41	0 37	3 51	5 26	1 14	0 35	16 32		n.a.
M12	21 17	5 50	1 16	21 24	2 9	15 37	0 52	25 2	1 7	5 45	0 32	6 57	2 22	19 46	0 10	24 41	0 37	3 51	5 26	1 15	0 36	16 33		n.a.
T 13	21 5	1 35	0 5	21 41	1 54	15 11	0 50	25 0	1 8	5 48	0 32	6 55	2 22	19 45	0 10	24 41	0 37	3 51	5 27	1 16	0 37	16 34		n.a.
W14	20 53	2s48	1n 6	21 57	1 39	14 44	0 48	24 57	1 8	5 51	0 32	6 52	2 21	19 45	0 10	24 41	0 37	3 51	5 27	1 16	0 39	16 35		n.a.
T 15	20 40	7 7	2 16	22 13	1 24	14 17	0 45	24 55	1 8	5 54	0 31	6 49	2 21	19 45	0 10	24 41	0 37	3 51	5 27	1 15	0 40	16 36		n.a.
F 16	20 27	11 7	3 18	22 28	1 9	13 50	0 43	24 52	1 8	5 57	0 31	6 47	2 21	19 45	0 10	24 41	0 37	3 51	5 27	1 15	0 41	16 37		n.a.
S 17	20 14	14 32	4 10	22 42	0 55	13 22	0 41	24 49	1 9	6 0	0 31	6 44	2 21	19 45	0 10	24 41	0 37	3 51	5 27	1 16	0 43	16 38		n.a.
S 18	20 0	17 7	4 46	22 56	0 40	12 54	0 38	24 45	1 9	6 4	0 31	6 41	2 21	19 45	0 10	24 41	0 37	3 51	5 27	1 17	0 44	16 39		n.a.
M19	19 46	18 38	5 4	23 9	0 26	12 26	0 36	24 42	1 9	6 7	0 31	6 38	2 20	19 45	0 10	24 41	0 37	3 51	5 27	1 20	0 45	16 40		n.a.
T 20	19 32	18 55	5 3	23 21	0 13	11 57	0 34	24 38	1 9	6 10	0 30	6 36	2 20	19 44	0 10	24 41	0 38	3 50	5 27	1 23	0 47	16 41		n.a.
W21	19 17	17 56	4 42	23 33	0s 1	11 28	0 31	24 33	1 10	6 13	0 30	6 33	2 20	19 44	0 10	24 41	0 38	3 50	5 27	1 26	0 48	16 42		n.a.
T 22	19 3	15 48	4 3	23 43	0 13	10 59	0 28	24 29	1 10	6 17	0 30	6 30	2 20	19 44	0 10	24 41	0 38	3 50	5 27	1 29	0 49	16 43		n.a.
F 23	18 47	12 46	3 10	23 53	0 26	10 29	0 26	24 24	1 10	6 20	0 30	6 27	2 20	19 44	0 10	24 41	0 38	3 50	5 27	1 32	0 50	16 44		n.a.
S 24	18 32	9 4	2 6	24 1	0 38	9 59	0 23	24 19	1 10	6 24	0 30	6 24	2 19	19 44	0 11	24 41	0 38	3 50	5 27	1 34	0 52	16 45		n.a.
S 25	18 16	5 0	0 57	24 8	0 49	9 29	0 21	24 14	1 10	6 27	0 29	6 21	2 19	19 44	0 11	24 41	0 38	3 50	5 27	1 35	0 53	16 45		n.a.
M26	18 0	0 50	0s13	24 15	0 59	8 59	0 18	24 8	1 11	6 31	0 29	6 18	2 19	19 44	0 11	24 41	0 38	3 50	5 27	1 35	0 54	16 46		n.a.
T 27	17 44	3n16	1 20	24 19	1 9	8 29	0 15	24 3	1 11	6 34	0 29	6 16	2 19	19 44	0 11	24 41	0 38	3 50	5 28	1 35	0 56	16 47		n.a.
W28	17s27	7n 8	2s22	24s23	1s19	7s58	0s12	23s57	1s11	6n38	0s29	6s13	2s19	19n44	0n11	24s41	0s38	3s50	5n28	1n34	0n57	16n48		n.a.

Julian Day Number = 472299.5, Delta T = 24h39m02s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'42, Lahiri = -50°59'41 Julian Calendar 1 Feb. 3420 BCE == Greg. Calendar 4 Jan. 3420 BCE

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

MARCH 3420 BCE (-3419) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 11	13♒36'09	5♉31	16♑47	11♓49	19♑ 2	17♈45	20♓ 1	25♉14	0♑51	22°R14	26♍11	27♍37	3♊44	n.a.	T 1
F 2	8 51 8	14°34'07	17°28	17°42	13° 1	19°47	17°54	20° 8	25°15	0°53	22♎14	26°R11	27°34	3°50	n.a.	F 2
S 3	8 55 4	15°32'04	29°20	18°40	14°13	20°32	18° 3	20°15	25°15	0°55	22°14	26°10	27°31	3°57	n.a.	S 3
S 4	8 59 1	16°29'59	11♊13	19°41	15°26	21°17	18°12	20°22	25°15	0°57	22°13	26° 7	27°28	4° 4	n.a.	S 4
M 5	9 2 58	17°27'51	23°10	20°45	16°38	22° 2	18°21	20°30	25°15	0°58	22°13	26° 2	27°24	4°10	n.a.	M 5
T 6	9 6 54	18°25'42	5♋16	21°52	17°50	22°47	18°31	20°37	25°15	1° 0	22°13	25°57	27°21	4°17	n.a.	T 6
W 7	9 10 51	19°23'31	17°33	23° 1	19° 2	23°32	18°41	20°44	25°16	1° 2	22°12	25°51	27°18	4°24	n.a.	W 7
T 8	9 14 47	20°21'17	0♌ 4	24°13	20°14	24°16	18°50	20°51	25°16	1° 3	22°12	25°44	27°15	4°31	n.a.	T 8
F 9	9 18 44	21°19'02	12°49	25°27	21°26	25° 1	19° 0	20°58	25°17	1° 5	22°11	25°39	27°12	4°37	n.a.	F 9
S 10	9 22 40	22°16'46	25°49	26°44	22°38	25°46	19°10	21° 6	25°17	1° 6	22°10	25°35	27° 9	4°44	n.a.	S 10
S 11	9 26 37	23°14'27	9♍ 3	28° 3	23°50	26°30	19°20	21°13	25°18	1° 8	22°10	25°32	27° 5	4°51	n.a.	S 11
M12	9 30 33	24°12'07	22°30	29°24	25° 2	27°15	19°30	21°20	25°18	1°10	22° 9	25°D31	27° 2	4°57	n.a.	M12
T 13	9 34 30	25° 9'46	6♎ 9	0♒48	26°14	28° 0	19°40	21°28	25°19	1°11	22° 9	25°31	26°59	5° 4	n.a.	T 13
W14	9 38 26	26° 7'23	19°57	2°13	27°26	28°44	19°51	21°35	25°20	1°13	22° 8	25°32	26°56	5°11	n.a.	W14
T 15	9 42 23	27° 4'59	3♏55	3°41	28°37	29°29	20° 1	21°43	25°21	1°14	22° 7	25°34	26°53	5°18	n.a.	T 15
F 16	9 46 19	28° 2'34	18° 0	5°12	29°49	0♒13	20°12	21°50	25°21	1°15	22° 7	25°35	26°49	5°24	n.a.	F 16
S 17	9 50 16	29° 0'08	2♐12	6°44	1♈ 0	0°57	20°22	21°58	25°22	1°17	22° 6	25°R35	26°46	5°31	n.a.	S 17
S 18	9 54 13	29°57'40	16°27	8°18	2°12	1°41	20°33	22° 5	25°23	1°18	22° 5	25°34	26°43	5°38	n.a.	S 18
M19	9 58 9	0♓55'12	0♑44	9°55	3°23	2°26	20°43	22°13	25°24	1°20	22° 4	25°33	26°40	5°44	n.a.	M19
T 20	10 2 6	1°52'42	14°58	11°34	4°35	3°10	20°54	22°21	25°25	1°21	22° 3	25°30	26°37	5°51	n.a.	T 20
W21	10 6 2	2°50'11	29° 7	13°14	5°46	3°54	21° 5	22°28	25°26	1°22	22° 3	25°27	26°34	5°58	n.a.	W21
T 22	10 9 59	3°47'39	13♒ 6	14°57	6°57	4°38	21°16	22°36	25°28	1°24	22° 2	25°24	26°30	6° 5	n.a.	T 22
F 23	10 13 55	4°45'06	26°52	16°42	8° 8	5°22	21°27	22°44	25°29	1°25	22° 1	25°21	26°27	6°11	n.a.	F 23
S 24	10 17 52	5°42'31	10♓21	18°29	9°19	6° 6	21°38	22°51	25°30	1°26	22° 0	25°20	26°24	6°18	n.a.	S 24
S 25	10 21 48	6°39'55	23°32	20°19	10°31	6°50	21°50	22°59	25°31	1°27	21°59	25°D19	26°21	6°25	n.a.	S 25
M26	10 25 45	7°37'18	6♈25	22°10	11°42	7°34	22° 1	23° 7	25°33	1°28	21°58	25°19	26°18	6°31	n.a.	M26
T 27	10 29 42	8°34'40	18°59	24° 3	12°52	8°18	22°12	23°15	25°34	1°30	21°57	25°20	26°15	6°38	n.a.	T 27
W28	10 33 38	9°32'00	1♉18	25°59	14° 3	9° 1	22°24	23°23	25°36	1°31	21°56	25°22	26°11	6°45	n.a.	W28
T 29	10 37 35	10°29'19	13°24	27°56	15°14	9°45	22°35	23°30	25°37	1°32	21°55	25°23	26° 8	6°52	n.a.	T 29
F 30	10 41 31	11°26'36	25°22	29°55	16°25	10°28	22°47	23°38	25°39	1°33	21°54	25°24	26° 5	6°58	n.a.	F 30
S 31	10 45 28	12♓23'52	7♊16	1♓56	17♈35	11♒12	22♈58	23♓46	25♉40	1♑34	21♎53	25°R24	26♍ 2	7♊ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	17s10	10n37	3s17	24s25	1s28	7s27	0s10	23s50	1s11	6n42	0s29	6s10	2s18	19n44	0n11	24s41	0s38	3s49	5n28	1n33	0n58	16n49			n.a.
F 2	16 53	13 36	4 3	24 26	1 36	6 56	0 7	23 44	1 11	6 46	0 28	6 7	2 18	19 44	0 11	24 41	0 38	3 49	5 28	1 33	0 59	16 50			n.a.
S 3	16 35	16 1	4 37	24 26	1 44	6 25	0 4	23 37	1 11	6 49	0 28	6 4	2 18	19 44	0 11	24 41	0 38	3 49	5 28	1 34	1 1	16 51			n.a.
S 4	16 18	17 45	5 0	24 24	1 51	5 54	0 1	23 30	1 12	6 53	0 28	6 1	2 18	19 44	0 11	24 41	0 38	3 49	5 28	1 35	1 2	16 52			n.a.
M 5	16 0	18 43	5 10	24 20	1 57	5 23	0n 2	23 23	1 12	6 57	0 28	5 58	2 18	19 44	0 11	24 41	0 38	3 49	5 28	1 37	1 3	16 53			n.a.
T 6	15 41	18 51	5 6	24 15	2 3	4 51	0 5	23 15	1 12	7 1	0 28	5 55	2 18	19 44	0 11	24 41	0 38	3 48	5 28	1 39	1 5	16 54			n.a.
W 7	15 23	18 6	4 49	24 9	2 9	4 20	0 8	23 8	1 12	7 5	0 27	5 52	2 17	19 44	0 11	24 41	0 38	3 48	5 28	1 42	1 6	16 55			n.a.
T 8	15 4	16 29	4 17	24 1	2 13	3 48	0 11	23 0	1 12	7 9	0 27	5 49	2 17	19 45	0 11	24 41	0 38	3 48	5 28	1 44	1 7	16 55			n.a.
F 9	14 45	14 1	3 32	23 51	2 17	3 16	0 14	22 52	1 12	7 13	0 27	5 45	2 17	19 45	0 11	24 41	0 38	3 48	5 28	1 46	1 9	16 56			n.a.
S 10	14 26	10 49	2 35	23 39	2 21	2 44	0 17	22 43	1 12	7 17	0 27	5 42	2 17	19 45	0 11	24 41	0 38	3 47	5 28	1 48	1 10	16 57			n.a.
S 11	14 7	7 1	1 29	23 26	2 24	2 12	0 20	22 35	1 12	7 21	0 27	5 39	2 17	19 45	0 11	24 41	0 38	3 47	5 28	1 49	1 11	16 58			n.a.
M12	13 48	2 48	0 16	23 11	2 26	1 41	0 23	22 26	1 13	7 25	0 27	5 36	2 17	19 45	0 11	24 41	0 38	3 47	5 28	1 50	1 12	16 59			n.a.
T 13	13 28	1s37	0n58	22 54	2 28	1 9	0 26	22 17	1 13	7 29	0 26	5 33	2 17	19 45	0 11	24 41	0 38	3 47	5 28	1 49	1 14	17 0			n.a.
W14	13 8	6 0	2 10	22 35	2 29	0 37	0 29	22 8	1 13	7 33	0 26	5 30	2 16	19 45	0 11	24 41	0 38	3 46	5 28	1 49	1 15	17 1			n.a.
T 15	12 48	10 6	3 15	22 14	2 29	0 5	0 32	21 58	1 13	7 37	0 26	5 27	2 16	19 46	0 11	24 41	0 38	3 46	5 28	1 48	1 16	17 2			n.a.
F 16	12 27	13 39	4 9	21 52	2 29	0n27	0 35	21 49	1 13	7 41	0 26	5 24	2 16	19 46	0 11	24 41	0 38	3 46	5 28	1 48	1 18	17 2			n.a.
S 17	12 7	16 26	4 48	21 27	2 28	0 59	0 38	21 39	1 13	7 46	0 26	5 20	2 16	19 46	0 11	24 41	0 38	3 45	5 29	1 48	1 19	17 3			n.a.
S 18	11 46	18 12	5 10	21 1	2 27	1 31	0 41	21 29	1 13	7 50	0 25	5 17	2 16	19 46	0 11	24 41	0 38	3 45	5 29	1 48	1 20	17 4			n.a.
M19	11 26	18 50	5 13	20 33	2 25	2 3	0 44	21 18	1 13	7 54	0 25	5 14	2 16	19 47	0 11	24 41	0 38	3 45	5 29	1 49	1 21	17 5			n.a.
T 20	11 5	18 17	4 56	20 2	2 23	2 35	0 47	21 8	1 13	7 59	0 25	5 11	2 16	19 47	0 11	24 41	0 38	3 44	5 29	1 50	1 23	17 6			n.a.
W21	10 43	16 36	4 22	19 30	2 20	3 7	0 50	20 57	1 13	8 3	0 25	5 8	2 16	19 47	0 11	24 41	0 38	3 44	5 29	1 51	1 24	17 7			n.a.
T 22	10 22	13 56	3 32	18 55	2 16	3 38	0 53	20 47	1 13	8 7	0 25	5 4	2 16	19 47	0 11	24 41	0 38	3 44	5 29	1 53	1 25	17 8			n.a.
F 23	10 1	10 31	2 30	18 19	2 12	4 10	0 56	20 36	1 13	8 12	0 25	5 1	2 15	19 48	0 11	24 41	0 38	3 43	5 29	1 54	1 27	17 8			n.a.
S 24	9 39	6 37	1 22	17 40	2 7	4 41	0 59	20 24	1 13	8 16	0 24	4 58	2 15	19 48	0 11	24 41	0 38	3 43	5 29	1 54	1 28	17 9			n.a.
S 25	9 17	2 29	0 10	17 0	2 1	5 13	1 2	20 13	1 13	8 21	0 24	4 55	2 15	19 48	0 11	24 41	0 38	3 43	5 29	1 54	1 29	17 10			n.a.
M26	8 56	1n41	1s 1	16 17	1 55	5 44	1 5	20 2	1 13	8 25	0 24	4 52	2 15	19 49	0 11	24 41	0 38	3 42	5 29	1 54	1 31	17 11			n.a.
T 27	8 34	5 40	2 7	15 33	1 49	6 15	1 8	19 50	1 13	8 30	0 24	4 48	2 15	19 49	0 11	24 41	0 39	3 42	5 29	1 54	1 32	17 12			n.a.
W28	8 12	9 20	3 6	14 46	1 42	6 46	1 11	19 38	1 13	8 34	0 24	4 45	2 15	19 49	0 11	24 41	0 39	3 41	5 29	1 53	1 33	17 13			n.a.
T 29	7 49	12 32	3 56	13 58	1 34	7 17	1 14	19 26	1 13	8 39	0 24	4 42	2 15	19 50	0 11	24 41	0 39	3 41	5 29	1 53	1 34	17 14			n.a.
F 30	7 27	15 10	4 34	13 8	1 26	7 47	1 17	19 14	1 13	8 43	0 24	4 39	2 15	19 50	0 11	24 41	0 39	3 41	5 29	1 52	1 36	17 14			n.a.
S 31	7s 5	17n 8	5s 1	12s15	1s18	8n18	1n19	19s 2	1s13	8n48	0s23	4s35	2s15	19n50	0n11	24s41	0s39	3s40	5n29	1n52	1n37	17n15			n.a.

Julian Day Number = 472327.5, Delta T = 24h38m59s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'38, Lahiri = -50°59'38 Julian Calendar 1 March 3420 BCE == Greg. Calendar 1 Feb. 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

APRIL 3420 BCE (-3419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 24	13♓21'07	19♊ 9	3♓59	18♈46	11♒55	23♈10	23♓54	25♉42	1♎35	21°R52	25°R24	25♍59	7♊12	n.a.	S 1
M 2	10 53 21	14°18'21	1♋ 8	6° 4	19°56	12°39	23°22	24° 2	25°43	1°36	21♎51	25♍24	25°55	7°19	n.a.	M 2
T 3	10 57 17	15°15'33	13°16	8°10	21° 7	13°22	23°34	24°10	25°45	1°37	21°49	25°23	25°52	7°25	n.a.	T 3
W 4	11 1 14	16°12'45	25°36	10°18	22°17	14° 6	23°46	24°18	25°47	1°38	21°48	25°22	25°49	7°32	n.a.	W 4
T 5	11 5 11	17° 9'55	8♌14	12°26	23°27	14°49	23°58	24°26	25°49	1°38	21°47	25°21	25°46	7°39	n.a.	T 5
F 6	11 9 7	18° 7'04	21° 9	14°36	24°37	15°32	24°10	24°34	25°51	1°39	21°46	25°20	25°43	7°45	n.a.	F 6
S 7	11 13 4	19° 4'12	4♍25	16°47	25°47	16°15	24°22	24°41	25°53	1°40	21°45	25°19	25°40	7°52	n.a.	S 7
S 8	11 17 0	20° 1'19	17°59	18°58	26°57	16°58	24°34	24°49	25°55	1°41	21°43	25°19	25°36	7°59	n.a.	S 8
M 9	11 20 57	20°58'26	1♎50	21° 9	28° 7	17°41	24°46	24°57	25°57	1°42	21°42	25°D19	25°33	8° 6	n.a.	M 9
T 10	11 24 53	21°55'32	15°55	23°21	29°17	18°24	24°58	25° 5	25°59	1°42	21°41	25°19	25°30	8°12	n.a.	T 10
W11	11 28 50	22°52'37	0♏10	25°32	0♉27	19° 7	25°11	25°13	26° 1	1°43	21°40	25°19	25°27	8°19	n.a.	W11
T 12	11 32 46	23°49'42	14°31	27°42	1°36	19°50	25°23	25°21	26° 3	1°44	21°38	25°19	25°24	8°26	n.a.	T 12
F 13	11 36 43	24°46'46	28°54	29°52	2°46	20°33	25°35	25°29	26° 5	1°44	21°37	25°19	25°21	8°32	n.a.	F 13
S 14	11 40 40	25°43'50	13♐15	2♈ 1	3°55	21°15	25°48	25°37	26° 7	1°45	21°36	25°R20	25°17	8°39	n.a.	S 14
S 15	11 44 36	26°40'54	27°30	4° 9	5° 4	21°58	26° 0	25°45	26°10	1°46	21°34	25°D20	25°14	8°46	n.a.	S 15
M16	11 48 33	27°37'58	11♑37	6°15	6°14	22°40	26°13	25°53	26°12	1°46	21°33	25°20	25°11	8°53	n.a.	M16
T 17	11 52 29	28°35'01	25°34	8°19	7°23	23°23	26°25	26° 1	26°14	1°47	21°32	25°20	25° 8	8°59	n.a.	T 17
W18	11 56 26	29°32'04	9♒19	10°22	8°32	24° 5	26°38	26° 9	26°17	1°47	21°30	25°20	25° 5	9° 6	n.a.	W18
T 19	12 0 22	0♈29'07	22°51	12°23	9°41	24°48	26°51	26°17	26°19	1°47	21°29	25°21	25° 1	9°13	n.a.	T 19
F 20	12 4 19	1°26'10	6♓11	14°22	10°50	25°30	27° 3	26°25	26°21	1°48	21°27	25°21	24°58	9°19	n.a.	F 20
S 21	12 8 15	2°23'13	19°16	16°19	11°58	26°12	27°16	26°33	26°24	1°48	21°26	25°R21	24°55	9°26	n.a.	S 21
S 22	12 12 12	3°20'15	2♈ 8	18°14	13° 7	26°55	27°29	26°41	26°26	1°49	21°25	25°21	24°52	9°33	n.a.	S 22
M23	12 16 9	4°17'17	14°46	20° 6	14°16	27°37	27°42	26°49	26°29	1°49	21°23	25°21	24°49	9°40	n.a.	M23
T 24	12 20 5	5°14'18	27°10	21°56	15°24	28°19	27°55	26°57	26°32	1°49	21°22	25°20	24°46	9°46	n.a.	T 24
W25	12 24 2	6°11'20	9♉24	23°45	16°32	29° 1	28° 7	27° 5	26°34	1°49	21°20	25°19	24°42	9°53	n.a.	W25
T 26	12 27 58	7° 8'21	21°27	25°30	17°41	29°43	28°20	27°12	26°37	1°50	21°19	25°17	24°39	10° 0	n.a.	T 26
F 27	12 31 55	8° 5'21	3♊23	27°14	18°49	0♓25	28°33	27°20	26°40	1°50	21°17	25°15	24°36	10° 6	n.a.	F 27
S 28	12 35 51	9° 2'22	15°16	28°55	19°57	1° 7	28°46	27°28	26°43	1°50	21°16	25°14	24°33	10°13	n.a.	S 28
S 29	12 39 48	9°59'22	27° 9	0♉34	21° 4	1°48	28°59	27°36	26°45	1°50	21°14	25°13	24°30	10°20	n.a.	S 29
M30	12 43 45	10♈56'22	9♋ 7	2♉11	22♉12	2♓30	29♈12	27♓44	26♉48	1♎50	21♎13	25°D12	24♍26	10♊27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s42	18n22	5s15	11s22	1s 9	8n48	1n22	18s49	1s13	8n52	0s23	4s32	2s15	19n51	0n11	24s41	0s39	3s40	5n29	1n52	1n38	17n16		n.a.
M 2	6 20	18 48	5 15	10 26	0 59	9 18	1 25	18 37	1 13	8 57	0 23	4 29	2 15	19 51	0 11	24 41	0 39	3 39	5 29	1 52	1 40	17 17		n.a.
T 3	5 57	18 23	5 1	9 29	0 50	9 48	1 28	18 24	1 13	9 2	0 23	4 25	2 14	19 52	0 11	24 41	0 39	3 39	5 29	1 53	1 41	17 18		n.a.
W 4	5 34	17 5	4 34	8 31	0 40	10 17	1 30	18 11	1 13	9 6	0 23	4 22	2 14	19 52	0 11	24 41	0 39	3 38	5 29	1 53	1 42	17 18		n.a.
T 5	5 12	14 56	3 52	7 31	0 30	10 46	1 33	17 58	1 13	9 11	0 23	4 19	2 14	19 53	0 11	24 41	0 39	3 38	5 29	1 54	1 43	17 19		n.a.
F 6	4 49	12 0	2 58	6 30	0 19	11 15	1 36	17 45	1 13	9 15	0 22	4 16	2 14	19 53	0 11	24 42	0 39	3 37	5 29	1 54	1 45	17 20		n.a.
S 7	4 26	8 23	1 53	5 29	0 9	11 44	1 38	17 31	1 13	9 20	0 22	4 12	2 14	19 53	0 11	24 42	0 39	3 37	5 29	1 54	1 46	17 21		n.a.
S 8	4 3	4 15	0 41	4 27	0n 2	12 13	1 41	17 18	1 13	9 25	0 22	4 9	2 14	19 54	0 11	24 42	0 39	3 37	5 29	1 55	1 47	17 22		n.a.
M 9	3 40	0s12	0n36	3 25	0 12	12 41	1 43	17 4	1 12	9 30	0 22	4 6	2 14	19 54	0 11	24 42	0 39	3 36	5 29	1 55	1 49	17 23		n.a.
T 10	3 17	4 42	1 52	2 22	0 23	13 9	1 46	16 51	1 12	9 34	0 22	4 3	2 14	19 55	0 11	24 42	0 39	3 36	5 29	1 54	1 50	17 23		n.a.
W11	2 54	9 0	3 2	1 19	0 33	13 36	1 48	16 37	1 12	9 39	0 22	3 59	2 14	19 55	0 11	24 42	0 39	3 35	5 29	1 54	1 51	17 24		n.a.
T 12	2 31	12 47	4 0	0 17	0 43	14 3	1 51	16 23	1 12	9 44	0 22	3 56	2 14	19 56	0 11	24 42	0 39	3 35	5 29	1 54	1 53	17 25		n.a.
F 13	2 8	15 49	4 44	0n45	0 52	14 30	1 53	16 9	1 12	9 49	0 21	3 53	2 14	19 57	0 11	24 42	0 39	3 34	5 29	1 54	1 54	17 26		n.a.
S 14	1 44	17 51	5 10	1 46	1 2	14 57	1 55	15 55	1 12	9 53	0 21	3 49	2 14	19 57	0 11	24 42	0 39	3 34	5 29	1 54	1 55	17 27		n.a.
S 15	1 21	18 45	5 17	2 46	1 10	15 23	1 57	15 40	1 12	9 58	0 21	3 46	2 14	19 58	0 11	24 42	0 39	3 33	5 29	1 54	1 56	17 27		n.a.
M16	0 58	18 29	5 5	3 45	1 19	15 49	1 59	15 26	1 12	10 3	0 21	3 43	2 14	19 58	0 11	24 42	0 39	3 33	5 29	1 54	1 58	17 28		n.a.
T 17	0 35	17 5	4 34	4 42	1 27	16 14	2 1	15 12	1 12	10 8	0 21	3 40	2 14	19 59	0 11	24 42	0 39	3 32	5 29	1 54	1 59	17 29		n.a.
W18	0 11	14 43	3 49	5 38	1 34	16 39	2 3	14 57	1 11	10 12	0 21	3 36	2 14	19 59	0 11	24 42	0 39	3 32	5 29	1 54	2 0	17 30		n.a.
T 19	0n12	11 34	2 51	6 33	1 41	17 3	2 5	14 42	1 11	10 17	0 21	3 33	2 14	20 0	0 11	24 42	0 39	3 31	5 29	1 54	2 2	17 30		n.a.
F 20	0 35	7 52	1 44	7 26	1 47	17 28	2 7	14 28	1 11	10 22	0 20	3 30	2 14	20 0	0 11	24 42	0 39	3 31	5 29	1 54	2 3	17 31		n.a.
S 21	0 58	3 50	0 34	8 18	1 52	17 51	2 9	14 13	1 11	10 27	0 20	3 27	2 14	20 1	0 11	24 42	0 39	3 30	5 29	1 54	2 4	17 32		n.a.
S 22	1 22	0n18	0s37	9 7	1 57	18 14	2 10	13 58	1 11	10 32	0 20	3 23	2 14	20 2	0 11	24 42	0 39	3 30	5 29	1 54	2 5	17 33		n.a.
M23	1 45	4 21	1 45	9 55	2 1	18 37	2 12	13 43	1 11	10 37	0 20	3 20	2 14	20 2	0 11	24 42	0 39	3 29	5 28	1 54	2 7	17 34		n.a.
T 24	2 8	8 8	2 47	10 41	2 5	19 0	2 13	13 27	1 10	10 41	0 20	3 17	2 14	20 3	0 11	24 42	0 40	3 29	5 28	1 54	2 8	17 34		n.a.
W25	2 31	11 31	3 40	11 25	2 8	19 21	2 15	13 12	1 10	10 46	0 20	3 14	2 14	20 4	0 11	24 42	0 40	3 28	5 28	1 55	2 9	17 35		n.a.
T 26	2 54	14 22	4 23	12 7	2 10	19 43	2 16	12 57	1 10	10 51	0 20	3 10	2 14	20 4	0 11	24 42	0 40	3 28	5 28	1 55	2 11	17 36		n.a.
F 27	3 17	16 34	4 53	12 47	2 12	20 4	2 17	12 42	1 10	10 56	0 19	3 7	2 14	20 5	0 11	24 42	0 40	3 27	5 28	1 56	2 12	17 37		n.a.
S 28	3 40	18 4	5 11	13 26	2 13	20 24	2 19	12 26	1 10	11 1	0 19	3 4	2 14	20 6	0 11	24 42	0 40	3 27	5 28	1 57	2 13	17 37		n.a.
S 29	4 3	18 46	5 16	14 2	2 13	20 44	2 20	12 11	1 9	11 6	0 19	3 1	2 14	20 6	0 11	24 42	0 40	3 26	5 28	1 57	2 14	17 38		n.a.
M30	4n26	18n38	5s 7	14n36	2n13	21n 3	2n21	11s55	1s 9	11n11	0s19	2s58	2s14	20n 7	0n11	24s42	0s40	3s26	5n28	1n57	2n16	17n39		n.a.

Julian Day Number = 472358.5, Delta T = 24h38m56s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'34, Lahiri = -50°59'34 Julian Calendar 1 Apr. 3420 BCE == Greg. Calendar 4 March 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

MAY 3420 BCE (-3419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 47 41	11♈53'21	21♋13	3♉45	23♉20	3♓12	29♈25	27♓52	26♉51	1♑50	21°R11	25♍13	24♍23	10♊33	n.a.	T 1
W 2	12 51 38	12°50'21	3♌34	5°18	24°27	3°53	29°39	27°59	26°54	1°R50	21♎10	25°13	24°20	10°40	n.a.	W 2
T 3	12 55 34	13°47'20	16°12	6°47	25°35	4°35	29°52	28° 7	26°57	1°50	21° 8	25°15	24°17	10°47	n.a.	T 3
F 4	12 59 31	14°44'19	29°11	8°15	26°42	5°16	0♉ 5	28°15	27° 0	1°50	21° 7	25°16	24°14	10°53	n.a.	F 4
S 5	13 3 27	15°41'18	12♍33	9°40	27°49	5°58	0°18	28°23	27° 3	1°50	21° 5	25°17	24°11	11° 0	n.a.	S 5
S 6	13 7 24	16°38'17	26°20	11° 2	28°56	6°39	0°31	28°30	27° 6	1°50	21° 4	25°R17	24° 7	11° 7	n.a.	S 6
M 7	13 11 21	17°35'16	10♎30	12°22	0♊ 2	7°20	0°44	28°38	27° 9	1°50	21° 2	25°17	24° 4	11°14	n.a.	M 7
T 8	13 15 17	18°32'15	24°59	13°40	1° 9	8° 1	0°58	28°46	27°12	1°50	21° 1	25°15	24° 1	11°20	n.a.	T 8
W 9	13 19 14	19°29'14	9♏40	14°55	2°15	8°42	1°11	28°53	27°15	1°49	20°59	25°13	23°58	11°27	n.a.	W 9
T 10	13 23 10	20°26'14	24°29	16° 7	3°22	9°23	1°24	29° 1	27°18	1°49	20°58	25° 9	23°55	11°34	n.a.	T 10
F 11	13 27 7	21°23'15	9♐15	17°17	4°28	10° 4	1°37	29° 9	27°21	1°49	20°56	25° 6	23°52	11°41	n.a.	F 11
S 12	13 31 3	22°20'16	23°53	18°24	5°34	10°45	1°51	29°16	27°24	1°49	20°54	25° 3	23°48	11°47	n.a.	S 12
S 13	13 35 0	23°17'18	8♑18	19°28	6°40	11°26	2° 4	29°24	27°28	1°48	20°53	25° 1	23°45	11°54	n.a.	S 13
M14	13 38 57	24°14'21	22°25	20°29	7°45	12° 7	2°17	29°31	27°31	1°48	20°51	25°D 0	23°42	12° 1	n.a.	M14
T 15	13 42 53	25°11'24	6♒14	21°28	8°51	12°48	2°31	29°39	27°34	1°47	20°50	25° 1	23°39	12° 7	n.a.	T 15
W16	13 46 50	26° 8'28	19°45	22°23	9°56	13°28	2°44	29°46	27°38	1°47	20°48	25° 2	23°36	12°14	n.a.	W16
T 17	13 50 46	27° 5'33	2♓58	23°15	11° 1	14° 9	2°57	29°54	27°41	1°47	20°47	25° 4	23°32	12°21	n.a.	T 17
F 18	13 54 43	28° 2'39	15°56	24° 3	12° 6	14°49	3°11	0♈ 1	27°44	1°46	20°45	25° 5	23°29	12°28	n.a.	F 18
S 19	13 58 39	28°59'46	28°41	24°48	13°10	15°30	3°24	0° 8	27°48	1°46	20°44	25°R 5	23°26	12°34	n.a.	S 19
S 20	14 2 36	29°56'53	11♈13	25°29	14°15	16°10	3°38	0°16	27°51	1°45	20°42	25° 4	23°23	12°41	n.a.	S 20
M21	14 6 33	0♉54'02	23°35	26° 7	15°19	16°50	3°51	0°23	27°54	1°44	20°41	25° 1	23°20	12°48	n.a.	M21
T 22	14 10 29	1°51'11	5♉48	26°41	16°23	17°31	4° 4	0°30	27°58	1°44	20°39	24°56	23°17	12°54	n.a.	T 22
W23	14 14 26	2°48'20	17°53	27°10	17°27	18°11	4°18	0°37	28° 1	1°43	20°38	24°50	23°13	13° 1	n.a.	W23
T 24	14 18 22	3°45'31	29°51	27°36	18°31	18°51	4°31	0°44	28° 5	1°42	20°36	24°43	23°10	13° 8	n.a.	T 24
F 25	14 22 19	4°42'42	11♊45	27°56	19°34	19°31	4°45	0°52	28° 8	1°42	20°35	24°36	23° 7	13°15	n.a.	F 25
S 26	14 26 15	5°39'54	23°36	28°13	20°37	20°11	4°58	0°59	28°12	1°41	20°33	24°30	23° 4	13°21	n.a.	S 26
S 27	14 30 12	6°37'07	5♋28	28°24	21°40	20°51	5°11	1° 6	28°15	1°40	20°32	24°24	23° 1	13°28	n.a.	S 27
M28	14 34 9	7°34'20	17°24	28°31	22°43	21°30	5°25	1°13	28°19	1°39	20°30	24°20	22°57	13°35	n.a.	M28
T 29	14 38 5	8°31'34	29°29	28°R33	23°46	22°10	5°38	1°19	28°22	1°39	20°29	24°18	22°54	13°42	n.a.	T 29
W30	14 42 2	9°28'49	11♌46	28°30	24°48	22°50	5°52	1°26	28°26	1°38	20°27	24°D18	22°51	13°48	n.a.	W30
T 31	14 45 58	10♉26'05	24♌20	28♉21	25♊50	23♓29	6♉ 5	1♈33	28♉29	1♑37	20♎26	24♍18	22♍48	13♊55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n49	17n39	4s44	15n 9	2n12	21n22	2n22	11s40	1s 9	11n15	0s19	2s55	2s14	20n 8	0n11	24s42	0s40	3s25	5n28	1n57	2n17	17n40		n.a.
W 2	5 12	15 50	4 8	15 39	2 10	21 40	2 22	11 24	1 9	11 20	0 19	2 51	2 14	20 8	0 11	24 42	0 40	3 25	5 28	1 57	2 18	17 40		n.a.
T 3	5 34	13 13	3 19	16 8	2 8	21 58	2 23	11 8	1 8	11 25	0 19	2 48	2 14	20 9	0 11	24 42	0 40	3 24	5 28	1 56	2 20	17 41		n.a.
F 4	5 57	9 53	2 19	16 35	2 5	22 15	2 24	10 52	1 8	11 30	0 19	2 45	2 14	20 10	0 11	24 42	0 40	3 24	5 28	1 56	2 21	17 42		n.a.
S 5	6 20	5 57	1 10	16 59	2 1	22 31	2 24	10 36	1 8	11 35	0 18	2 42	2 14	20 10	0 11	24 42	0 40	3 23	5 28	1 55	2 22	17 43		n.a.
S 6	6 42	1 35	0n 6	17 22	1 57	22 47	2 25	10 21	1 8	11 40	0 18	2 39	2 14	20 11	0 11	24 42	0 40	3 23	5 28	1 55	2 24	17 43		n.a.
M 7	7 4	3s 0	1 23	17 43	1 52	23 2	2 25	10 5	1 7	11 45	0 18	2 36	2 14	20 12	0 11	24 42	0 40	3 22	5 27	1 55	2 25	17 44		n.a.
T 8	7 27	7 30	2 36	18 2	1 47	23 17	2 25	9 49	1 7	11 49	0 18	2 33	2 14	20 13	0 11	24 43	0 40	3 22	5 27	1 56	2 26	17 45		n.a.
W 9	7 49	11 37	3 40	18 20	1 41	23 31	2 25	9 33	1 7	11 54	0 18	2 30	2 14	20 13	0 11	24 43	0 40	3 21	5 27	1 57	2 27	17 45		n.a.
T 10	8 11	15 1	4 30	18 35	1 34	23 44	2 25	9 16	1 7	11 59	0 18	2 27	2 14	20 14	0 11	24 43	0 40	3 21	5 27	1 58	2 29	17 46		n.a.
F 11	8 33	17 26	5 2	18 49	1 27	23 57	2 25	9 0	1 6	12 4	0 18	2 23	2 14	20 15	0 11	24 43	0 40	3 20	5 27	2 0	2 30	17 47		n.a.
S 12	8 55	18 41	5 13	19 1	1 20	24 9	2 25	8 44	1 6	12 9	0 18	2 20	2 14	20 16	0 11	24 43	0 40	3 20	5 27	2 1	2 31	17 48		n.a.
S 13	9 16	18 43	5 5	19 11	1 11	24 21	2 24	8 28	1 6	12 14	0 17	2 17	2 14	20 16	0 11	24 43	0 40	3 19	5 27	2 2	2 33	17 48		n.a.
M14	9 38	17 33	4 39	19 20	1 3	24 32	2 24	8 12	1 5	12 18	0 17	2 14	2 14	20 17	0 11	24 43	0 40	3 19	5 27	2 2	2 34	17 49		n.a.
T 15	9 59	15 23	3 56	19 27	0 53	24 42	2 23	7 55	1 5	12 23	0 17	2 11	2 14	20 18	0 11	24 43	0 40	3 18	5 27	2 2	2 35	17 50		n.a.
W16	10 21	12 24	3 1	19 32	0 43	24 52	2 23	7 39	1 5	12 28	0 17	2 8	2 14	20 19	0 11	24 43	0 40	3 18	5 26	2 1	2 36	17 50		n.a.
T 17	10 42	8 51	1 58	19 35	0 33	25 0	2 22	7 23	1 4	12 33	0 17	2 5	2 15	20 19	0 11	24 43	0 40	3 17	5 26	2 1	2 38	17 51		n.a.
F 18	11 3	4 55	0 50	19 37	0 22	25 9	2 21	7 6	1 4	12 38	0 17	2 3	2 15	20 20	0 11	24 43	0 40	3 17	5 26	2 0	2 39	17 52		n.a.
S 19	11 24	0 50	0s20	19 38	0 11	25 16	2 20	6 50	1 4	12 42	0 17	2 0	2 15	20 21	0 11	24 43	0 40	3 17	5 26	2 0	2 40	17 53		n.a.
S 20	11 44	3n13	1 27	19 36	0s 1	25 23	2 18	6 34	1 3	12 47	0 17	1 57	2 15	20 22	0 11	24 43	0 40	3 16	5 26	2 1	2 42	17 53		n.a.
M21	12 5	7 5	2 29	19 34	0 14	25 29	2 17	6 17	1 3	12 52	0 17	1 54	2 15	20 23	0 11	24 43	0 40	3 16	5 26	2 2	2 43	17 54		n.a.
T 22	12 25	10 36	3 23	19 29	0 26	25 35	2 15	6 1	1 3	12 57	0 16	1 51	2 15	20 23	0 11	24 43	0 40	3 15	5 26	2 4	2 44	17 55		n.a.
W23	12 45	13 38	4 8	19 23	0 39	25 40	2 14	5 45	1 2	13 1	0 16	1 48	2 15	20 24	0 11	24 43	0 41	3 15	5 26	2 6	2 45	17 55		n.a.
T 24	13 5	16 4	4 41	19 16	0 53	25 44	2 12	5 28	1 2	13 6	0 16	1 45	2 15	20 25	0 11	24 43	0 41	3 14	5 25	2 9	2 47	17 56		n.a.
F 25	13 25	17 48	5 2	19 8	1 7	25 48	2 10	5 12	1 2	13 11	0 16	1 42	2 15	20 26	0 11	24 43	0 41	3 14	5 25	2 12	2 48	17 57		n.a.
S 26	13 45	18 45	5 9	18 58	1 21	25 51	2 8	4 55	1 1	13 16	0 16	1 40	2 15	20 27	0 11	24 43	0 41	3 13	5 25	2 15	2 49	17 57		n.a.
S 27	14 4	18 53	5 4	18 46	1 35	25 53	2 6	4 39	1 1	13 20	0 16	1 37	2 15	20 27	0 11	24 43	0 41	3 13	5 25	2 17	2 51	17 58		n.a.
M28	14 23	18 11	4 45	18 34	1 49	25 54	2 4	4 22	1 1	13 25	0 16	1 34	2 15	20 28	0 11	24 43	0 41	3 13	5 25	2 18	2 52	17 59		n.a.
T 29	14 42	16 40	4 13	18 20	2 4	25 55	2 1	4 6	1 0	13 30	0 16	1 31	2 16	20 29	0 11	24 43	0 41	3 12	5 25	2 19	2 53	17 59		n.a.
W30	15 1	14 21	3 30	18 6	2 18	25 55	1 58	3 50	1 0	13 34	0 16	1 29	2 16	20 30	0 11	24 43	0 41	3 12	5 25	2 19	2 54	18 0		n.a.
T 31	15n20	11n19	2s35	17n50	2s32	25n55	1n56	3s33	0s59	13n39	0s15	1s26	2s16	20n31	0n11	24s43	0s41	3s11	5n24	2n19	2n56	18n 1		n.a.

Julian Day Number = 472388.5, Delta T = 24h38m53s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'30, Lahiri = -50°59'29 Julian Calendar 1 May 3420 BCE == Greg. Calendar 3 Apr. 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

JUNE 3420 BCE (-3419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 49 55	11♉23'21	7♍16	28°R 8	26♊51	24♓ 9	6♉18	1♈40	28♉33	1°R36	20°R25	24♍20	22♍45	14♊ 2	n.a.	F 1
S 2	14 53 51	12°20'38	20°38	27♉50	27°53	24°48	6°32	1°47	28°37	1♑35	20♎23	24°R20	22°42	14° 8	n.a.	S 2
S 3	14 57 48	13°17'56	4♎27	27°27	28°54	25°28	6°45	1°53	28°40	1°34	20°22	24°20	22°38	14°15	n.a.	S 3
M 4	15 1 45	14°15'15	18°44	26°59	29°54	26° 7	6°58	2° 0	28°44	1°33	20°20	24°18	22°35	14°22	n.a.	M 4
T 5	15 5 41	15°12'35	3♏26	26°27	0♋55	26°46	7°12	2° 7	28°47	1°32	20°19	24°13	22°32	14°29	n.a.	T 5
W 6	15 9 38	16° 9'56	18°26	25°51	1°55	27°25	7°25	2°13	28°51	1°31	20°18	24° 7	22°29	14°35	n.a.	W 6
T 7	15 13 34	17° 7'19	3♐36	25°11	2°54	28° 4	7°38	2°19	28°55	1°30	20°16	24° 0	22°26	14°42	n.a.	T 7
F 8	15 17 31	18° 4'43	18°45	24°28	3°54	28°43	7°52	2°26	28°58	1°29	20°15	23°52	22°23	14°49	n.a.	F 8
S 9	15 21 27	19° 2'08	3♑43	23°43	4°52	29°22	8° 5	2°32	29° 2	1°28	20°14	23°45	22°19	14°56	n.a.	S 9
S 10	15 25 24	19°59'35	18°23	22°57	5°51	0♈ 1	8°18	2°39	29° 6	1°27	20°13	23°39	22°16	15° 2	n.a.	S 10
M11	15 29 21	20°57'04	2♒39	22°10	6°49	0°40	8°31	2°45	29°10	1°26	20°11	23°36	22°13	15° 9	n.a.	M11
T 12	15 33 17	21°54'34	16°30	21°23	7°47	1°19	8°45	2°51	29°13	1°24	20°10	23°D34	22°10	15°16	n.a.	T 12
W13	15 37 14	22°52'06	29°56	20°37	8°44	1°57	8°58	2°57	29°17	1°23	20° 9	23°34	22° 7	15°22	n.a.	W13
T 14	15 41 10	23°49'40	13♓ 0	19°53	9°41	2°36	9°11	3° 3	29°21	1°22	20° 8	23°35	22° 3	15°29	n.a.	T 14
F 15	15 45 7	24°47'15	25°46	19°12	10°38	3°14	9°24	3° 9	29°24	1°21	20° 6	23°R35	22° 0	15°36	n.a.	F 15
S 16	15 49 3	25°44'52	8♈16	18°34	11°34	3°53	9°37	3°15	29°28	1°20	20° 5	23°34	21°57	15°43	n.a.	S 16
S 17	15 53 0	26°42'31	20°34	18° 1	12°29	4°31	9°50	3°21	29°32	1°18	20° 4	23°31	21°54	15°49	n.a.	S 17
M18	15 56 56	27°40'11	2♉43	17°33	13°24	5° 9	10° 3	3°27	29°36	1°17	20° 3	23°25	21°51	15°56	n.a.	M18
T 19	16 0 53	28°37'54	14°45	17°11	14°19	5°47	10°16	3°32	29°39	1°16	20° 2	23°16	21°48	16° 3	n.a.	T 19
W20	16 4 50	29°35'38	26°43	16°55	15°13	6°25	10°29	3°38	29°43	1°14	20° 1	23° 6	21°44	16° 9	n.a.	W20
T 21	16 8 46	0♊33'23	8♊37	16°46	16° 7	7° 3	10°42	3°43	29°47	1°13	20° 0	22°53	21°41	16°16	n.a.	T 21
F 22	16 12 43	1°31'11	20°28	16°D43	17° 0	7°41	10°55	3°49	29°50	1°12	19°59	22°41	21°38	16°23	n.a.	F 22
S 23	16 16 39	2°29'00	2♋20	16°48	17°52	8°19	11° 8	3°54	29°54	1°10	19°58	22°29	21°35	16°30	n.a.	S 23
S 24	16 20 36	3°26'50	14°13	17° 1	18°44	8°57	11°21	4° 0	29°58	1° 9	19°56	22°18	21°32	16°36	n.a.	S 24
M25	16 24 32	4°24'42	26°10	17°21	19°35	9°34	11°34	4° 5	0♊ 2	1° 7	19°56	22°10	21°29	16°43	n.a.	M25
T 26	16 28 29	5°22'36	8♌14	17°49	20°25	10°12	11°47	4°10	0° 5	1° 6	19°55	22° 4	21°25	16°50	n.a.	T 26
W27	16 32 25	6°20'31	20°29	18°24	21°15	10°49	12° 0	4°15	0° 9	1° 4	19°54	22° 1	21°22	16°57	n.a.	W27
T 28	16 36 22	7°18'27	3♍ 0	19° 6	22° 4	11°27	12°12	4°20	0°13	1° 3	19°53	22°D 0	21°19	17° 3	n.a.	T 28
F 29	16 40 19	8°16'25	15°51	19°56	22°53	12° 4	12°25	4°25	0°16	1° 1	19°52	22°R 0	21°16	17°10	n.a.	F 29
S 30	16 44 15	9♊14'25	29♍ 6	20♉53	23♋40	12♈41	12♉38	4♈30	0♊20	1♑ 0	19♎51	22♍ 0	21♍13	17♊17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n38	7n40	1s31	17n33	2s46	25n54	1n53	3s17	0s59	13n44	0s15	1s23	2s16	20n31	0n11	24s44	0s41	3s11	5n24	2n19	2n57	18n 1		n.a.
S 2	15 56	3 30	0 20	17 16	3 0	25 52	1 50	3 0	0 59	13 48	0 15	1 21	2 16	20 32	0 11	24 44	0 41	3 11	5 24	2 18	2 58	18 2		n.a.
S 3	16 14	0s59	0n54	16 58	3 13	25 49	1 46	2 44	0 58	13 53	0 15	1 18	2 16	20 33	0 11	24 44	0 41	3 10	5 24	2 18	3 0	18 3		n.a.
M 4	16 31	5 34	2 8	16 40	3 25	25 46	1 43	2 28	0 58	13 57	0 15	1 16	2 16	20 34	0 11	24 44	0 41	3 10	5 24	2 19	3 1	18 3		n.a.
T 5	16 49	9 56	3 14	16 21	3 37	25 43	1 40	2 11	0 57	14 2	0 15	1 13	2 16	20 35	0 11	24 44	0 41	3 10	5 23	2 21	3 2	18 4		n.a.
W 6	17 6	13 46	4 9	16 2	3 47	25 38	1 36	1 55	0 57	14 6	0 15	1 10	2 17	20 36	0 11	24 44	0 41	3 9	5 23	2 24	3 3	18 5		n.a.
T 7	17 23	16 43	4 47	15 44	3 57	25 33	1 32	1 39	0 56	14 11	0 15	1 8	2 17	20 36	0 11	24 44	0 41	3 9	5 23	2 27	3 5	18 5		n.a.
F 8	17 39	18 30	5 5	15 25	4 5	25 28	1 28	1 22	0 56	14 15	0 15	1 5	2 17	20 37	0 11	24 44	0 41	3 9	5 23	2 30	3 6	18 6		n.a.
S 9	17 56	18 59	5 1	15 8	4 11	25 21	1 24	1 6	0 56	14 20	0 14	1 3	2 17	20 38	0 11	24 44	0 41	3 8	5 23	2 33	3 7	18 6		n.a.
S 10	18 11	18 10	4 38	14 51	4 17	25 15	1 19	0 50	0 55	14 24	0 14	1 1	2 17	20 39	0 11	24 44	0 41	3 8	5 23	2 35	3 9	18 7		n.a.
M11	18 27	16 13	3 58	14 36	4 20	25 7	1 15	0 34	0 55	14 29	0 14	0 58	2 17	20 40	0 11	24 44	0 41	3 8	5 22	2 36	3 10	18 8		n.a.
T 12	18 43	13 22	3 5	14 22	4 22	24 59	1 10	0 17	0 54	14 33	0 14	0 56	2 17	20 41	0 11	24 44	0 41	3 7	5 22	2 37	3 11	18 8		n.a.
W13	18 58	9 52	2 3	14 10	4 22	24 51	1 5	0 1	0 54	14 38	0 14	0 53	2 17	20 41	0 11	24 44	0 41	3 7	5 22	2 37	3 12	18 9		n.a.
T 14	19 13	5 59	0 56	13 59	4 20	24 42	1 0	0n15	0 53	14 42	0 14	0 51	2 18	20 42	0 11	24 44	0 41	3 7	5 22	2 37	3 14	18 10		n.a.
F 15	19 27	1 54	0s12	13 52	4 17	24 32	0 55	0 31	0 53	14 47	0 14	0 49	2 18	20 43	0 11	24 44	0 41	3 6	5 22	2 37	3 15	18 10		n.a.
S 16	19 41	2n10	1 18	13 46	4 12	24 22	0 50	0 47	0 52	14 51	0 14	0 47	2 18	20 44	0 11	24 44	0 41	3 6	5 21	2 37	3 16	18 11		n.a.
S 17	19 55	6 6	2 19	13 43	4 5	24 11	0 44	1 3	0 52	14 55	0 14	0 44	2 18	20 45	0 11	24 44	0 41	3 6	5 21	2 38	3 18	18 11		n.a.
M18	20 9	9 43	3 13	13 44	3 57	24 0	0 39	1 19	0 51	15 0	0 14	0 42	2 18	20 46	0 11	24 44	0 41	3 6	5 21	2 41	3 19	18 12		n.a.
T 19	20 22	12 54	3 57	13 47	3 47	23 48	0 33	1 35	0 51	15 4	0 13	0 40	2 18	20 46	0 11	24 44	0 41	3 5	5 21	2 44	3 20	18 13		n.a.
W20	20 35	15 32	4 31	13 52	3 36	23 36	0 27	1 51	0 50	15 8	0 13	0 38	2 19	20 47	0 11	24 44	0 41	3 5	5 21	2 49	3 21	18 13		n.a.
T 21	20 47	17 29	4 53	14 1	3 24	23 24	0 21	2 7	0 50	15 13	0 13	0 36	2 19	20 48	0 11	24 44	0 41	3 5	5 20	2 54	3 23	18 14		n.a.
F 22	21 0	18 42	5 1	14 13	3 11	23 11	0 14	2 23	0 49	15 17	0 13	0 34	2 19	20 49	0 11	24 44	0 41	3 5	5 20	2 59	3 24	18 14		n.a.
S 23	21 11	19 5	4 57	14 28	2 57	22 57	0 8	2 38	0 49	15 21	0 13	0 32	2 19	20 50	0 11	24 44	0 41	3 5	5 20	3 4	3 25	18 15		n.a.
S 24	21 23	18 38	4 40	14 45	2 42	22 43	0 1	2 54	0 48	15 25	0 13	0 30	2 19	20 51	0 11	24 44	0 41	3 4	5 20	3 8	3 27	18 16		n.a.
M25	21 34	17 21	4 11	15 5	2 27	22 29	0s 6	3 10	0 48	15 29	0 13	0 28	2 19	20 51	0 11	24 44	0 42	3 4	5 19	3 11	3 28	18 16		n.a.
T 26	21 45	15 18	3 30	15 28	2 12	22 14	0 13	3 25	0 47	15 33	0 13	0 26	2 20	20 52	0 11	24 45	0 42	3 4	5 19	3 13	3 29	18 17		n.a.
W27	21 55	12 32	2 39	15 53	1 56	21 59	0 21	3 41	0 46	15 38	0 13	0 24	2 20	20 53	0 11	24 45	0 42	3 4	5 19	3 15	3 30	18 17		n.a.
T 28	22 5	9 8	1 39	16 20	1 41	21 44	0 28	3 56	0 46	15 42	0 12	0 22	2 20	20 54	0 11	24 45	0 42	3 4	5 19	3 15	3 32	18 18		n.a.
F 29	22 15	5 13	0 33	16 49	1 25	21 28	0 36	4 12	0 45	15 46	0 12	0 20	2 20	20 55	0 11	24 45	0 42	3 4	5 19	3 15	3 33	18 19		n.a.
S 30	22n24	0n56	0n38	17n19	1s10	21n12	0s44	4n27	0s45	15n50	0s12	0s18	2s20	20n55	0n11	24s45	0s42	3s 4	5n18	3n15	3n34	18n19		n.a.

Julian Day Number = 472419.5, Delta T = 24h38m50s
Ecliptic obliquity = 24°03'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'26, Lahiri = -50°59'25 Julian Calendar 1 June 3420 BCE == Greg. Calendar 4 May 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

JULY 3420 BCE (-3419) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 48 12	10♊12'26	12♎49	21♉57	24♋27	13♈18	12♉50	4♈35	0♊24	0°R58	19°R50	21°R59	21♍ 9	17♊23	n.a.	S 1
M 2	16 52 8	11°10'29	27° 2	23° 7	25°13	13°55	13° 3	4°39	0°28	0♑57	19♎49	21♍55	21° 6	17°30	n.a.	M 2
T 3	16 56 5	12° 8'34	11♏42	24°23	25°58	14°32	13°15	4°44	0°31	0°55	19°48	21°49	21° 3	17°37	n.a.	T 3
W 4	17 0 1	13° 6'40	26°45	25°45	26°42	15° 9	13°28	4°49	0°35	0°54	19°48	21°41	21° 0	17°44	n.a.	W 4
T 5	17 3 58	14° 4'49	12♐ 3	27°12	27°25	15°46	13°40	4°53	0°39	0°52	19°47	21°30	20°57	17°50	n.a.	T 5
F 6	17 7 54	15° 2'59	27°24	28°44	28° 7	16°23	13°53	4°57	0°42	0°51	19°46	21°20	20°54	17°57	n.a.	F 6
S 7	17 11 51	16° 1'11	12♑37	0♊21	28°49	16°59	14° 5	5° 2	0°46	0°49	19°46	21° 9	20°50	18° 4	n.a.	S 7
S 8	17 15 48	16°59'26	27°30	2° 1	29°29	17°36	14°17	5° 6	0°50	0°48	19°45	21° 1	20°47	18°11	n.a.	S 8
M 9	17 19 44	17°57'42	11♒59	3°44	0♌ 8	18°12	14°29	5°10	0°53	0°46	19°44	20°55	20°44	18°17	n.a.	M 9
T 10	17 23 41	18°56'01	25°58	5°31	0°46	18°48	14°41	5°14	0°57	0°44	19°44	20°52	20°41	18°24	n.a.	T 10
W11	17 27 37	19°54'23	9♓29	7°19	1°22	19°25	14°54	5°18	1° 0	0°43	19°43	20°51	20°38	18°31	n.a.	W11
T 12	17 31 34	20°52'46	22°33	9°10	1°58	20° 1	15° 6	5°22	1° 4	0°41	19°43	20°51	20°34	18°37	n.a.	T 12
F 13	17 35 30	21°51'12	5♈15	11° 2	2°32	20°37	15°18	5°25	1° 7	0°39	19°42	20°51	20°31	18°44	n.a.	F 13
S 14	17 39 27	22°49'40	17°39	12°55	3° 5	21°13	15°29	5°29	1°11	0°38	19°42	20°49	20°28	18°51	n.a.	S 14
S 15	17 43 23	23°48'11	29°49	14°49	3°37	21°48	15°41	5°33	1°15	0°36	19°41	20°45	20°25	18°58	n.a.	S 15
M16	17 47 20	24°46'44	11♉51	16°44	4° 7	22°24	15°53	5°36	1°18	0°35	19°41	20°38	20°22	19° 4	n.a.	M16
T 17	17 51 16	25°45'20	23°47	18°39	4°36	23° 0	16° 5	5°39	1°22	0°33	19°40	20°29	20°19	19°11	n.a.	T 17
W18	17 55 13	26°43'57	5♊40	20°34	5° 3	23°35	16°16	5°43	1°25	0°31	19°40	20°17	20°15	19°18	n.a.	W18
T 19	17 59 10	27°42'37	17°31	22°28	5°29	24°11	16°28	5°46	1°28	0°30	19°40	20° 3	20°12	19°25	n.a.	T 19
F 20	18 3 6	28°41'20	29°24	24°22	5°53	24°46	16°40	5°49	1°32	0°28	19°39	19°48	20° 9	19°31	n.a.	F 20
S 21	18 7 3	29°40'04	11♋18	26°16	6°15	25°21	16°51	5°52	1°35	0°26	19°39	19°35	20° 6	19°38	n.a.	S 21
S 22	18 10 59	0♋38'51	23°16	28° 9	6°35	25°56	17° 2	5°55	1°39	0°25	19°39	19°23	20° 3	19°45	n.a.	S 22
M23	18 14 56	1°37'39	5♌19	0♋ 1	6°54	26°31	17°14	5°57	1°42	0°23	19°38	19°13	20° 0	19°51	n.a.	M23
T 24	18 18 52	2°36'30	17°28	1°53	7°11	27° 6	17°25	6° 0	1°45	0°21	19°38	19° 7	19°56	19°58	n.a.	T 24
W25	18 22 49	3°35'23	29°48	3°44	7°25	27°41	17°36	6° 2	1°49	0°20	19°38	19° 3	19°53	20° 5	n.a.	W25
T 26	18 26 45	4°34'17	12♍20	5°34	7°38	28°15	17°47	6° 5	1°52	0°18	19°38	19° 1	19°50	20°12	n.a.	T 26
F 27	18 30 42	5°33'14	25°10	7°23	7°49	28°50	17°58	6° 7	1°55	0°16	19°38	19°D 1	19°47	20°18	n.a.	F 27
S 28	18 34 38	6°32'12	8♎20	9°11	7°57	29°24	18° 9	6° 9	1°59	0°15	19°38	19°R 1	19°44	20°25	n.a.	S 28
S 29	18 38 35	7°31'13	21°55	10°58	8° 4	29°58	18°20	6°12	2° 2	0°13	19°38	19° 1	19°40	20°32	n.a.	S 29
M30	18 42 32	8°30'15	5♏56	12°44	8° 8	0♉32	18°30	6°14	2° 5	0°11	19°D38	18°58	19°37	20°39	n.a.	M30
T 31	18 46 28	9♋29'20	20♏24	14♋29	8°R10	1♉ 6	18♉41	6♈15	2♊ 8	0♑10	19♎38	18♍53	19♍34	20♊45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n33	3s32	1n48	17n51	0s54	20n56	0s52	4n43	0s44	15n54	0s12	0s16	2s20	20n56	0n11	24s45	0s42	3s 4	5n18	3n16	3n36	18n20			n.a.
M 2	22 42	7 59	2 54	18 24	0 39	20 39	1 0	4 58	0 44	15 58	0 12	0 15	2 21	20 57	0 11	24 45	0 42	3 3	5 18	3 17	3 37	18 20			n.a.
T 3	22 50	12 5	3 51	18 57	0 25	20 23	1 8	5 13	0 43	16 2	0 12	0 13	2 21	20 58	0 11	24 45	0 42	3 3	5 18	3 19	3 38	18 21			n.a.
W 4	22 57	15 31	4 33	19 31	0 11	20 6	1 17	5 28	0 42	16 6	0 12	0 11	2 21	20 59	0 11	24 45	0 42	3 3	5 17	3 23	3 39	18 21			n.a.
T 5	23 5	17 55	4 57	20 5	0n 2	19 49	1 26	5 43	0 42	16 10	0 12	0 10	2 21	20 59	0 11	24 45	0 42	3 3	5 17	3 27	3 41	18 22			n.a.
F 6	23 11	19 3	4 59	20 38	0 15	19 31	1 35	5 58	0 41	16 14	0 12	0 8	2 21	21 0	0 11	24 45	0 42	3 3	5 17	3 31	3 42	18 23			n.a.
S 7	23 18	18 48	4 40	21 11	0 27	19 14	1 44	6 13	0 41	16 17	0 12	0 7	2 22	21 1	0 11	24 45	0 42	3 3	5 17	3 36	3 43	18 23			n.a.
S 8	23 24	17 14	4 2	21 43	0 38	18 56	1 54	6 28	0 40	16 21	0 11	0 5	2 22	21 2	0 11	24 45	0 42	3 3	5 16	3 39	3 45	18 24			n.a.
M 9	23 29	14 36	3 10	22 14	0 49	18 38	2 3	6 43	0 39	16 25	0 11	0 4	2 22	21 3	0 11	24 45	0 42	3 3	5 16	3 41	3 46	18 24			n.a.
T 10	23 35	11 12	2 7	22 43	0 58	18 20	2 13	6 57	0 39	16 29	0 11	0 2	2 22	21 3	0 11	24 45	0 42	3 3	5 16	3 42	3 47	18 25			n.a.
W11	23 39	7 18	1 0	23 11	1 7	18 2	2 23	7 12	0 38	16 33	0 11	0 1	2 22	21 4	0 11	24 45	0 42	3 3	5 16	3 43	3 48	18 25			n.a.
T 12	23 44	3 10	0s 9	23 37	1 15	17 45	2 33	7 27	0 37	16 36	0 11	0n 1	2 23	21 5	0 11	24 45	0 42	3 3	5 15	3 43	3 50	18 26			n.a.
F 13	23 48	0n59	1 15	24 1	1 22	17 27	2 44	7 41	0 37	16 40	0 11	0 2	2 23	21 6	0 11	24 45	0 42	3 3	5 15	3 43	3 51	18 26			n.a.
S 14	23 51	5 0	2 17	24 23	1 28	17 9	2 54	7 56	0 36	16 44	0 11	0 3	2 23	21 6	0 11	24 45	0 42	3 3	5 15	3 44	3 52	18 27			n.a.
S 15	23 54	8 44	3 10	24 42	1 33	16 51	3 5	8 10	0 35	16 47	0 11	0 4	2 23	21 7	0 11	24 45	0 42	3 3	5 15	3 45	3 53	18 27			n.a.
M16	23 57	12 4	3 55	24 59	1 37	16 33	3 16	8 24	0 35	16 51	0 11	0 6	2 24	21 8	0 11	24 45	0 42	3 3	5 14	3 48	3 55	18 28			n.a.
T 17	23 59	14 52	4 28	25 14	1 41	16 16	3 27	8 38	0 34	16 54	0 11	0 7	2 24	21 9	0 11	24 45	0 42	3 3	5 14	3 52	3 56	18 28			n.a.
W18	24 1	17 2	4 50	25 26	1 44	15 58	3 38	8 52	0 33	16 58	0 10	0 8	2 24	21 9	0 11	24 45	0 42	3 4	5 14	3 57	3 57	18 29			n.a.
T 19	24 2	18 29	5 0	25 36	1 46	15 41	3 50	9 6	0 33	17 1	0 10	0 9	2 24	21 10	0 11	24 45	0 42	3 4	5 14	4 2	3 59	18 29			n.a.
F 20	24 3	19 7	4 56	25 44	1 48	15 24	4 1	9 20	0 32	17 5	0 10	0 10	2 24	21 11	0 11	24 45	0 42	3 4	5 13	4 8	4 0	18 30			n.a.
S 21	24 3	18 56	4 39	25 49	1 49	15 7	4 13	9 34	0 31	17 8	0 10	0 11	2 25	21 12	0 11	24 45	0 42	3 4	5 13	4 14	4 1	18 31			n.a.
S 22	24 3	17 53	4 10	25 52	1 49	14 50	4 25	9 48	0 31	17 12	0 10	0 12	2 25	21 12	0 11	24 45	0 42	3 4	5 13	4 19	4 2	18 31			n.a.
M23	24 3	16 3	3 29	25 52	1 49	14 34	4 37	10 1	0 30	17 15	0 10	0 13	2 25	21 13	0 11	24 45	0 42	3 4	5 13	4 22	4 4	18 32			n.a.
T 24	24 2	13 29	2 39	25 51	1 48	14 18	4 49	10 15	0 29	17 18	0 10	0 14	2 25	21 14	0 11	24 45	0 42	3 4	5 12	4 25	4 5	18 32			n.a.
W25	24 0	10 17	1 40	25 47	1 47	14 3	5 1	10 28	0 28	17 22	0 10	0 14	2 26	21 15	0 11	24 45	0 42	3 5	5 12	4 27	4 6	18 33			n.a.
T 26	23 58	6 34	0 35	25 41	1 45	13 48	5 13	10 42	0 28	17 25	0 10	0 15	2 26	21 15	0 11	24 45	0 42	3 5	5 12	4 27	4 8	18 33			n.a.
F 27	23 56	2 28	0n33	25 34	1 43	13 33	5 25	10 55	0 27	17 28	0 10	0 16	2 26	21 16	0 11	24 45	0 42	3 5	5 11	4 27	4 9	18 34			n.a.
S 28	23 53	1s51	1 41	25 24	1 41	13 19	5 37	11 8	0 26	17 31	0 9	0 17	2 26	21 17	0 11	24 45	0 42	3 5	5 11	4 27	4 10	18 34			n.a.
S 29	23 50	6 12	2 45	25 13	1 38	13 6	5 50	11 21	0 25	17 35	0 9	0 17	2 26	21 17	0 12	24 45	0 42	3 5	5 11	4 27	4 11	18 35			n.a.
M30	23 46	10 21	3 42	24 59	1 34	12 53	6 2	11 34	0 24	17 38	0 9	0 18	2 27	21 18	0 12	24 45	0 42	3 6	5 11	4 28	4 13	18 35			n.a.
T 31	23n42	14s 2	4n27	24n45	1n30	12n41	6s14	11n47	0s24	17n41	0s 9	0n18	2s27	21n19	0n12	24s45	0s42	3s 6	5n10	4n31	4n14	18n35			n.a.

Julian Day Number = 472449.5, Delta T = 24h38m48s
Ecliptic obliquity = 24°03'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'22, Lahiri = -50°59'21 Julian Calendar 1 July 3420 BCE == Greg. Calendar 3 June 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

AUGUST 3420 BCE (-3419) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 50 25	10♋28'26	5♐15	16♋13	8°R 9	1♉40	18♉52	6♈17	2♊11	0°R 8	19♎38	18°R45	19♍31	20♊52	n.a.	W 1
T 2	18 54 21	11°27'35	20°23	17°57	8♌ 6	2°14	19° 2	6°19	2°14	0♑ 6	19°38	18♍36	19°28	20°59	n.a.	T 2
F 3	18 58 18	12°26'46	5♑39	19°39	8° 1	2°47	19°12	6°20	2°17	0° 5	19°38	18°26	19°25	21° 5	n.a.	F 3
S 4	19 2 14	13°25'59	20°51	21°21	7°53	3°21	19°23	6°22	2°20	0° 3	19°38	18°17	19°21	21°12	n.a.	S 4
S 5	19 6 11	14°25'14	5♒49	23° 1	7°43	3°54	19°33	6°23	2°23	0° 2	19°38	18° 9	19°18	21°19	n.a.	S 5
M 6	19 10 7	15°24'32	20°24	24°41	7°31	4°27	19°43	6°24	2°26	0° 0	19°39	18° 3	19°15	21°26	n.a.	M 6
T 7	19 14 4	16°23'52	4♓31	26°20	7°16	5° 1	19°53	6°26	2°29	29♐58	19°39	18° 1	19°12	21°32	n.a.	T 7
W 8	19 18 0	17°23'15	18° 9	27°58	6°59	5°33	20° 3	6°27	2°32	29°57	19°39	18°D 0	19° 9	21°39	n.a.	W 8
T 9	19 21 57	18°22'40	1♈20	29°35	6°39	6° 6	20°12	6°27	2°35	29°55	19°39	18° 0	19° 6	21°46	n.a.	T 9
F 10	19 25 53	19°22'07	14° 5	1♌12	6°18	6°39	20°22	6°28	2°38	29°54	19°40	18°R 1	19° 2	21°52	n.a.	F 10
S 11	19 29 50	20°21'38	26°30	2°47	5°54	7°11	20°32	6°29	2°41	29°52	19°40	18° 1	18°59	21°59	n.a.	S 11
S 12	19 33 47	21°21'10	8♉41	4°22	5°28	7°44	20°41	6°29	2°44	29°51	19°41	17°59	18°56	22° 6	n.a.	S 12
M13	19 37 43	22°20'46	20°40	5°56	5° 1	8°16	20°50	6°30	2°46	29°49	19°41	17°55	18°53	22°13	n.a.	M13
T 14	19 41 40	23°20'23	2♊34	7°30	4°31	8°48	21° 0	6°30	2°49	29°48	19°42	17°49	18°50	22°19	n.a.	T 14
W15	19 45 36	24°20'03	14°25	9° 2	4° 0	9°20	21° 9	6°30	2°52	29°46	19°42	17°41	18°46	22°26	n.a.	W15
T 16	19 49 33	25°19'46	26°17	10°34	3°28	9°52	21°18	6°R30	2°54	29°45	19°43	17°31	18°43	22°33	n.a.	T 16
F 17	19 53 29	26°19'31	8♋12	12° 5	2°54	10°23	21°27	6°30	2°57	29°43	19°43	17°20	18°40	22°40	n.a.	F 17
S 18	19 57 26	27°19'18	20°12	13°36	2°20	10°55	21°35	6°30	3° 0	29°42	19°44	17°10	18°37	22°46	n.a.	S 18
S 19	20 1 22	28°19'08	2♌19	15° 5	1°45	11°26	21°44	6°30	3° 2	29°40	19°44	17° 2	18°34	22°53	n.a.	S 19
M20	20 5 19	29°19'00	14°32	16°34	1° 9	11°57	21°52	6°30	3° 5	29°39	19°45	16°55	18°31	23° 0	n.a.	M20
T 21	20 9 15	0♌18'53	26°55	18° 2	0°33	12°28	22° 1	6°29	3° 7	29°38	19°46	16°51	18°27	23° 6	n.a.	T 21
W22	20 13 12	1°18'49	9♍27	19°30	29♋56	12°58	22° 9	6°29	3° 9	29°36	19°46	16°49	18°24	23°13	n.a.	W22
T 23	20 17 8	2°18'47	22°11	20°56	29°20	13°29	22°17	6°28	3°12	29°35	19°47	16°D49	18°21	23°20	n.a.	T 23
F 24	20 21 5	3°18'47	5♎ 9	22°22	28°45	13°59	22°25	6°27	3°14	29°34	19°48	16°50	18°18	23°27	n.a.	F 24
S 25	20 25 1	4°18'48	18°23	23°47	28°10	14°29	22°33	6°26	3°16	29°32	19°49	16°51	18°15	23°33	n.a.	S 25
S 26	20 28 58	5°18'52	1♏55	25°12	27°35	14°59	22°41	6°25	3°18	29°31	19°50	16°R52	18°12	23°40	n.a.	S 26
M27	20 32 55	6°18'57	15°48	26°35	27° 2	15°29	22°48	6°24	3°21	29°30	19°51	16°52	18° 8	23°47	n.a.	M27
T 28	20 36 51	7°19'04	0♐ 0	27°57	26°31	15°59	22°56	6°23	3°23	29°29	19°51	16°50	18° 5	23°54	n.a.	T 28
W29	20 40 48	8°19'13	14°32	29°19	26° 0	16°28	23° 3	6°21	3°25	29°27	19°52	16°46	18° 2	24° 0	n.a.	W29
T 30	20 44 44	9°19'24	29°18	0♍39	25°32	16°57	23°10	6°20	3°27	29°26	19°53	16°41	17°59	24° 7	n.a.	T 30
F 31	20 48 41	10♌19'36	14♑12	1♍58	25♋ 5	17♉26	23♉17	6♈18	3♊29	29♐25	19♎54	16♍35	17♍56	24♊14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n38	16s54	4n55	24n28	1n26	12n29	6s26	12n 0	0s23	17n44	0s 9	0n19	2s27	21n19	0n12	24s45	0s42	3s 6	5n10	4n34	4n15	18n36			n.a.
T 2	23 33	18 40	5 3	24 10	1 22	12 18	6 38	12 13	0 22	17 47	0 9	0 19	2 27	21 20	0 12	24 45	0 42	3 6	5 10	4 37	4 16	18 36			n.a.
F 3	23 27	19 7	4 49	23 51	1 17	12 8	6 50	12 25	0 21	17 50	0 9	0 20	2 28	21 21	0 12	24 45	0 42	3 7	5 10	4 41	4 18	18 37			n.a.
S 4	23 21	18 11	4 16	23 30	1 12	11 59	7 1	12 38	0 20	17 53	0 9	0 20	2 28	21 21	0 12	24 45	0 42	3 7	5 9	4 45	4 19	18 37			n.a.
S 5	23 15	16 0	3 25	23 8	1 7	11 51	7 13	12 50	0 20	17 56	0 9	0 21	2 28	21 22	0 12	24 45	0 42	3 7	5 9	4 48	4 20	18 38			n.a.
M 6	23 8	12 50	2 22	22 45	1 2	11 43	7 24	13 2	0 19	17 59	0 9	0 21	2 28	21 22	0 12	24 45	0 42	3 8	5 9	4 50	4 22	18 38			n.a.
T 7	23 1	9 0	1 11	22 21	0 56	11 37	7 34	13 15	0 18	18 2	0 8	0 21	2 29	21 23	0 12	24 45	0 42	3 8	5 9	4 51	4 23	18 39			n.a.
W 8	22 53	4 49	0s 1	21 56	0 51	11 31	7 44	13 27	0 17	18 4	0 8	0 21	2 29	21 24	0 12	24 45	0 42	3 8	5 8	4 52	4 24	18 39			n.a.
T 9	22 45	0 32	1 11	21 29	0 45	11 26	7 54	13 39	0 16	18 7	0 8	0 21	2 29	21 24	0 12	24 45	0 42	3 9	5 8	4 52	4 25	18 40			n.a.
F 10	22 37	3n38	2 15	21 2	0 39	11 23	8 3	13 50	0 15	18 10	0 8	0 21	2 29	21 25	0 12	24 45	0 42	3 9	5 8	4 51	4 27	18 40			n.a.
S 11	22 28	7 31	3 11	20 34	0 32	11 20	8 12	14 2	0 14	18 13	0 8	0 22	2 30	21 25	0 12	24 45	0 42	3 9	5 7	4 51	4 28	18 41			n.a.
S 12	22 19	11 1	3 57	20 5	0 26	11 19	8 20	14 14	0 14	18 15	0 8	0 22	2 30	21 26	0 12	24 45	0 42	3 10	5 7	4 52	4 29	18 41			n.a.
M13	22 9	14 1	4 32	19 35	0 19	11 18	8 27	14 25	0 13	18 18	0 8	0 22	2 30	21 27	0 12	24 45	0 42	3 10	5 7	4 54	4 31	18 41			n.a.
T 14	21 59	16 23	4 55	19 4	0 13	11 18	8 34	14 37	0 12	18 21	0 8	0 21	2 30	21 27	0 12	24 45	0 42	3 11	5 7	4 56	4 32	18 42			n.a.
W15	21 48	18 4	5 5	18 33	0 6	11 20	8 40	14 48	0 11	18 23	0 8	0 21	2 30	21 28	0 12	24 45	0 42	3 11	5 6	4 59	4 33	18 42			n.a.
T 16	21 37	18 58	5 2	18 1	0s 1	11 22	8 45	14 59	0 10	18 26	0 7	0 21	2 31	21 28	0 12	24 45	0 42	3 12	5 6	5 3	4 34	18 43			n.a.
F 17	21 26	19 2	4 46	17 29	0 8	11 26	8 49	15 10	0 9	18 28	0 7	0 21	2 31	21 29	0 12	24 45	0 42	3 12	5 6	5 8	4 36	18 43			n.a.
S 18	21 14	18 15	4 17	16 56	0 15	11 30	8 52	15 21	0 8	18 31	0 7	0 21	2 31	21 29	0 12	24 45	0 42	3 13	5 6	5 11	4 37	18 44			n.a.
S 19	21 2	16 39	3 36	16 23	0 22	11 36	8 55	15 32	0 7	18 33	0 7	0 20	2 31	21 30	0 12	24 45	0 42	3 13	5 5	5 15	4 38	18 44			n.a.
M20	20 49	14 16	2 45	15 49	0 29	11 42	8 56	15 43	0 6	18 35	0 7	0 20	2 32	21 30	0 12	24 45	0 42	3 14	5 5	5 18	4 39	18 44			n.a.
T 21	20 36	11 13	1 45	15 15	0 36	11 50	8 56	15 54	0 5	18 38	0 7	0 20	2 32	21 31	0 12	24 45	0 42	3 14	5 5	5 19	4 41	18 45			n.a.
W22	20 23	7 37	0 40	14 40	0 43	11 58	8 56	16 4	0 4	18 40	0 7	0 19	2 32	21 31	0 12	24 45	0 42	3 15	5 5	5 20	4 42	18 45			n.a.
T 23	20 9	3 37	0n29	14 5	0 50	12 7	8 54	16 15	0 3	18 42	0 7	0 19	2 32	21 32	0 12	24 45	0 42	3 15	5 4	5 20	4 43	18 46			n.a.
F 24	19 55	0s36	1 38	13 31	0 57	12 16	8 51	16 25	0 2	18 44	0 7	0 18	2 32	21 32	0 12	24 45	0 42	3 16	5 4	5 20	4 45	18 46			n.a.
S 25	19 40	4 53	2 43	12 55	1 4	12 26	8 48	16 35	0 1	18 47	0 6	0 18	2 33	21 33	0 12	24 45	0 42	3 16	5 4	5 19	4 46	18 47			n.a.
S 26	19 26	9 1	3 40	12 20	1 11	12 37	8 44	16 45	0n 0	18 49	0 6	0 17	2 33	21 33	0 12	24 45	0 42	3 17	5 4	5 19	4 47	18 47			n.a.
M27	19 10	12 45	4 26	11 45	1 18	12 49	8 38	16 55	0 1	18 51	0 6	0 16	2 33	21 34	0 12	24 45	0 42	3 17	5 3	5 19	4 48	18 47			n.a.
T 28	18 55	15 50	4 57	11 10	1 25	13 1	8 32	17 5	0 2	18 53	0 6	0 16	2 33	21 34	0 12	24 45	0 42	3 18	5 3	5 20	4 50	18 48			n.a.
W29	18 39	18 0	5 10	10 34	1 32	13 13	8 25	17 14	0 3	18 55	0 6	0 15	2 34	21 35	0 12	24 45	0 42	3 18	5 3	5 21	4 51	18 48			n.a.
T 30	18 23	19 0	5 3	9 59	1 39	13 26	8 17	17 24	0 4	18 57	0 6	0 14	2 34	21 35	0 12	24 45	0 42	3 19	5 3	5 23	4 52	18 49			n.a.
F 31	18n 6	18s43	4n36	9n24	1s46	13n39	8s 9	17n34	0n 6	18n59	0s 6	0n13	2s34	21n35	0n12	24s45	0s42	3s20	5n 2	5n26	4n53	18n49			n.a.

Julian Day Number = 472480.5, Delta T = 24h38m45s
Ecliptic obliquity = 24°03'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'18, Lahiri = -50°59'17 Julian Calendar 1 Aug. 3420 BCE == Greg. Calendar 4 July 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

SEPTEMBER 3420 BCE (-3419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 52 37	11♌19'51	29♏ 5	3♍16	24°R40	17♉55	23♉24	6°R17	3♊31	29°R24	19♎55	16°R30	17♍52	24♊20	n.a.	S 1
S 2	20 56 34	12°20'07	13♒51	4°33	24♋17	18°24	23°31	6♈15	3°33	29♐23	19°56	16♍25	17°49	24°27	n.a.	S 2
M 3	21 0 30	13°20'26	28°19	5°48	23°57	18°52	23°37	6°13	3°34	29°22	19°57	16°23	17°46	24°34	n.a.	M 3
T 4	21 4 27	14°20'46	12♓26	7° 1	23°39	19°20	23°44	6°11	3°36	29°21	19°59	16°D21	17°43	24°41	n.a.	T 4
W 5	21 8 23	15°21'08	26° 7	8°13	23°23	19°48	23°50	6° 9	3°38	29°20	20° 0	16°22	17°40	24°47	n.a.	W 5
T 6	21 12 20	16°21'33	9♈22	9°23	23°10	20°15	23°56	6° 6	3°40	29°19	20° 1	16°23	17°37	24°54	n.a.	T 6
F 7	21 16 17	17°22'00	22°13	10°31	22°59	20°43	24° 2	6° 4	3°41	29°18	20° 2	16°25	17°33	25° 1	n.a.	F 7
S 8	21 20 13	18°22'29	4♉44	11°37	22°50	21°10	24° 8	6° 2	3°43	29°17	20° 3	16°26	17°30	25° 8	n.a.	S 8
S 9	21 24 10	19°23'00	16°57	12°39	22°44	21°37	24°13	5°59	3°44	29°16	20° 5	16°R27	17°27	25°14	n.a.	S 9
M10	21 28 6	20°23'33	28°59	13°39	22°41	22° 4	24°19	5°56	3°46	29°15	20° 6	16°27	17°24	25°21	n.a.	M10
T 11	21 32 3	21°24'08	10♊53	14°36	22°D40	22°30	24°24	5°54	3°47	29°14	20° 7	16°25	17°21	25°28	n.a.	T 11
W12	21 35 59	22°24'45	22°45	15°29	22°41	22°56	24°29	5°51	3°49	29°13	20° 8	16°22	17°17	25°34	n.a.	W12
T 13	21 39 56	23°25'25	4♋38	16°18	22°45	23°22	24°34	5°48	3°50	29°12	20°10	16°19	17°14	25°41	n.a.	T 13
F 14	21 43 52	24°26'06	16°36	17° 2	22°51	23°48	24°39	5°45	3°51	29°11	20°11	16°15	17°11	25°48	n.a.	F 14
S 15	21 47 49	25°26'49	28°42	17°41	23° 0	24°13	24°44	5°42	3°53	29°11	20°13	16°11	17° 8	25°55	n.a.	S 15
S 16	21 51 45	26°27'34	10♌58	18°15	23°10	24°38	24°48	5°38	3°54	29°10	20°14	16° 8	17° 5	26° 1	n.a.	S 16
M17	21 55 42	27°28'21	23°26	18°42	23°23	25° 3	24°52	5°35	3°55	29° 9	20°15	16° 6	17° 2	26° 8	n.a.	M17
T 18	21 59 39	28°29'09	6♍ 6	19° 2	23°38	25°27	24°56	5°32	3°56	29° 9	20°17	16° 5	16°58	26°15	n.a.	T 18
W19	22 3 35	29°29'59	18°58	19°14	23°55	25°51	25° 0	5°28	3°57	29° 8	20°18	16°D 4	16°55	26°21	n.a.	W19
T 20	22 7 32	0♍30'50	2♎ 3	19°R17	24°14	26°15	25° 4	5°25	3°58	29° 7	20°20	16° 5	16°52	26°28	n.a.	T 20
F 21	22 11 28	1°31'43	15°21	19°11	24°35	26°38	25° 8	5°21	3°59	29° 7	20°22	16° 6	16°49	26°35	n.a.	F 21
S 22	22 15 25	2°32'37	28°52	18°55	24°58	27° 1	25°11	5°17	4° 0	29° 6	20°23	16° 7	16°46	26°42	n.a.	S 22
S 23	22 19 21	3°33'32	12♏34	18°29	25°23	27°24	25°14	5°13	4° 0	29° 6	20°25	16° 8	16°43	26°48	n.a.	S 23
M24	22 23 18	4°34'29	26°29	17°53	25°49	27°47	25°17	5°10	4° 1	29° 5	20°26	16° 9	16°39	26°55	n.a.	M24
T 25	22 27 14	5°35'27	10♐35	17° 6	26°17	28° 9	25°20	5° 6	4° 2	29° 5	20°28	16°R 9	16°36	27° 2	n.a.	T 25
W26	22 31 11	6°36'25	24°50	16° 9	26°47	28°31	25°23	5° 2	4° 2	29° 4	20°30	16° 9	16°33	27° 9	n.a.	W26
T 27	22 35 7	7°37'25	9♑12	15° 3	27°18	28°52	25°25	4°57	4° 3	29° 4	20°31	16° 8	16°30	27°15	n.a.	T 27
F 28	22 39 4	8°38'26	23°38	13°50	27°51	29°13	25°27	4°53	4° 4	29° 4	20°33	16° 7	16°27	27°22	n.a.	F 28
S 29	22 43 1	9°39'28	8♒ 2	12°31	28°25	29°34	25°29	4°49	4° 4	29° 3	20°35	16° 6	16°23	27°29	n.a.	S 29
S 30	22 46 57	10♍40'30	22♒20	11♍ 9	29♋ 1	29♉54	25♉31	4♈45	4♊ 4	29♐ 3	20♎36	16♍ 5	16♍20	27♊35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n49	17s 8	3n49	8n50	1s52	13n52	8s 0	17n43	0n 7	19n 1	0s 6	0n12	2s34	21n36	0n12	24s45	0s42	3s20	5n 2	5n28	4n55	18n49		n.a.
S 2	17 32	14 25	2 48	8 15	1 58	14 6	7 50	17 52	0 8	19 2	0 6	0 11	2 34	21 36	0 12	24 45	0 42	3 21	5 2	5 29	4 56	18 50		n.a.
M 3	17 15	10 51	1 37	7 42	2 5	14 19	7 40	18 1	0 9	19 4	0 5	0 10	2 35	21 37	0 12	24 45	0 42	3 22	5 2	5 31	4 57	18 50		n.a.
T 4	16 57	6 44	0 21	7 8	2 11	14 33	7 29	18 10	0 10	19 6	0 5	0 9	2 35	21 37	0 12	24 45	0 42	3 22	5 1	5 31	4 59	18 50		n.a.
W 5	16 39	2 24	0s53	6 36	2 16	14 46	7 18	18 19	0 11	19 8	0 5	0 8	2 35	21 37	0 12	24 45	0 42	3 23	5 1	5 31	5 0	18 51		n.a.
T 6	16 20	1n56	2 3	6 4	2 22	15 0	7 7	18 28	0 12	19 9	0 5	0 7	2 35	21 38	0 12	24 45	0 42	3 24	5 1	5 30	5 1	18 51		n.a.
F 7	16 1	6 2	3 4	5 33	2 27	15 13	6 55	18 37	0 14	19 11	0 5	0 6	2 35	21 38	0 12	24 45	0 42	3 24	5 1	5 30	5 2	18 52		n.a.
S 8	15 42	9 45	3 55	5 4	2 32	15 27	6 43	18 45	0 15	19 13	0 5	0 5	2 36	21 38	0 12	24 45	0 42	3 25	5 0	5 29	5 4	18 52		n.a.
S 9	15 23	12 58	4 34	4 35	2 36	15 40	6 31	18 54	0 16	19 14	0 5	0 4	2 36	21 39	0 12	24 45	0 42	3 26	5 0	5 29	5 5	18 52		n.a.
M10	15 4	15 34	5 0	4 8	2 40	15 52	6 18	19 2	0 17	19 16	0 5	0 3	2 36	21 39	0 12	24 45	0 42	3 26	5 0	5 29	5 6	18 53		n.a.
T 11	14 44	17 30	5 13	3 43	2 43	16 5	6 6	19 10	0 19	19 17	0 4	0 1	2 36	21 39	0 12	24 45	0 42	3 27	5 0	5 30	5 7	18 53		n.a.
W12	14 24	18 39	5 12	3 19	2 46	16 17	5 53	19 18	0 20	19 18	0 4	0s 0	2 36	21 39	0 12	24 45	0 42	3 28	4 59	5 31	5 9	18 53		n.a.
T 13	14 3	19 0	4 58	2 58	2 48	16 29	5 40	19 26	0 21	19 20	0 4	0 1	2 36	21 40	0 12	24 45	0 42	3 28	4 59	5 32	5 10	18 54		n.a.
F 14	13 43	18 30	4 32	2 39	2 50	16 41	5 27	19 34	0 23	19 21	0 4	0 3	2 37	21 40	0 12	24 45	0 42	3 29	4 59	5 34	5 11	18 54		n.a.
S 15	13 22	17 10	3 52	2 23	2 51	16 52	5 15	19 42	0 24	19 22	0 4	0 4	2 37	21 40	0 12	24 45	0 42	3 30	4 59	5 35	5 12	18 54		n.a.
S 16	13 1	15 1	3 2	2 10	2 50	17 3	5 2	19 49	0 25	19 24	0 4	0 6	2 37	21 41	0 12	24 45	0 42	3 31	4 58	5 36	5 14	18 55		n.a.
M17	12 40	12 9	2 2	2 0	2 49	17 13	4 49	19 57	0 27	19 25	0 4	0 7	2 37	21 41	0 13	24 45	0 42	3 31	4 58	5 37	5 15	18 55		n.a.
T 18	12 18	8 40	0 55	1 54	2 47	17 23	4 37	20 4	0 28	19 26	0 4	0 9	2 37	21 41	0 13	24 45	0 42	3 32	4 58	5 38	5 16	18 55		n.a.
W19	11 56	4 43	0n16	1 53	2 43	17 32	4 24	20 11	0 29	19 27	0 3	0 10	2 37	21 41	0 13	24 45	0 42	3 33	4 58	5 38	5 18	18 56		n.a.
T 20	11 34	0 29	1 27	1 56	2 38	17 41	4 12	20 19	0 31	19 28	0 3	0 12	2 37	21 41	0 13	24 45	0 42	3 34	4 58	5 38	5 19	18 56		n.a.
F 21	11 12	3s49	2 35	2 5	2 31	17 50	3 59	20 26	0 32	19 29	0 3	0 13	2 38	21 42	0 13	24 45	0 42	3 35	4 57	5 37	5 20	18 56		n.a.
S 22	10 50	8 0	3 35	2 18	2 23	17 58	3 47	20 33	0 34	19 30	0 3	0 15	2 38	21 42	0 13	24 45	0 42	3 35	4 57	5 37	5 21	18 57		n.a.
S 23	10 27	11 49	4 24	2 38	2 13	18 5	3 35	20 39	0 35	19 31	0 3	0 17	2 38	21 42	0 13	24 45	0 42	3 36	4 57	5 36	5 23	18 57		n.a.
M24	10 5	15 2	4 59	3 4	2 1	18 12	3 24	20 46	0 37	19 32	0 3	0 18	2 38	21 42	0 13	24 45	0 42	3 37	4 57	5 36	5 24	18 57		n.a.
T 25	9 42	17 24	5 15	3 35	1 47	18 18	3 12	20 53	0 38	19 33	0 3	0 20	2 38	21 42	0 13	24 45	0 42	3 38	4 57	5 36	5 25	18 58		n.a.
W26	9 19	18 44	5 13	4 12	1 32	18 23	3 0	20 59	0 40	19 34	0 2	0 22	2 38	21 42	0 13	24 45	0 42	3 39	4 56	5 36	5 26	18 58		n.a.
T 27	8 56	18 53	4 52	4 54	1 15	18 28	2 49	21 6	0 41	19 34	0 2	0 23	2 38	21 43	0 13	24 45	0 42	3 40	4 56	5 36	5 28	18 58		n.a.
F 28	8 32	17 48	4 12	5 40	0 56	18 33	2 38	21 12	0 43	19 35	0 2	0 25	2 38	21 43	0 13	24 45	0 42	3 40	4 56	5 37	5 29	18 59		n.a.
S 29	8 9	15 35	3 16	6 29	0 36	18 36	2 27	21 18	0 45	19 36	0 2	0 27	2 38	21 43	0 13	24 45	0 42	3 41	4 56	5 37	5 30	18 59		n.a.
S 30	7n45	12s24	2n 8	7n19	0s16	18n40	2s16	21n24	0n46	19n36	0s 2	0s29	2s39	21n43	0n13	24s45	0s42	3s42	4n55	5n37	5n31	18n59		n.a.

Julian Day Number = 472511.5, Delta T = 24h38m42s
Ecliptic obliquity = 24°03'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'13, Lahiri = -50°59'13 Julian Calendar 1 Sept. 3420 BCE == Greg. Calendar 4 Aug. 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

OCTOBER 3420 BCE (-3419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 50 54	11♍41'34	6♓28	9°R47	29♋38	0♊14	25♉33	4°R40	4♊ 5	29°R 3	20♎38	16°R 5	16♍17	27♊42	n.a.	M 1
T 2	22 54 50	12°42'39	20°19	8♍27	0♌17	0°33	25°34	4°♈36	4° 5	29♐ 3	20°40	16°D 5	16°14	27°49	n.a.	T 2
W 3	22 58 47	13°43'45	3♈52	7°13	0°56	0°52	25°36	4°32	4° 5	29° 2	20°42	16♍ 5	16°11	27°56	n.a.	W 3
T 4	23 2 43	14°44'53	17° 5	6° 6	1°37	1°11	25°37	4°27	4° 5	29° 2	20°44	16° 5	16° 8	28° 2	n.a.	T 4
F 5	23 6 40	15°46'01	29°57	5° 8	2°19	1°29	25°38	4°22	4° 6	29° 2	20°45	16°R 5	16° 4	28° 9	n.a.	F 5
S 6	23 10 36	16°47'11	12♉30	4°21	3° 3	1°47	25°38	4°18	4° 6	29° 2	20°47	16° 5	16° 1	28°16	n.a.	S 6
S 7	23 14 33	17°48'22	24°47	3°45	3°47	2° 4	25°39	4°13	4°R 6	29° 2	20°49	16° 5	15°58	28°22	n.a.	S 7
M 8	23 18 30	18°49'35	6♊51	3°21	4°32	2°21	25°39	4° 8	4° 6	29°D 2	20°51	16° 5	15°55	28°29	n.a.	M 8
T 9	23 22 26	19°50'48	18°47	3° 8	5°19	2°38	25°R39	4° 4	4° 5	29° 2	20°53	16°D 5	15°52	28°36	n.a.	T 9
W10	23 26 23	20°52'03	0♋39	3°D 6	6° 6	2°54	25°39	3°59	4° 5	29° 2	20°55	16° 5	15°49	28°43	n.a.	W10
T 11	23 30 19	21°53'19	12°33	3°14	6°54	3° 9	25°39	3°54	4° 5	29° 2	20°57	16° 5	15°45	28°49	n.a.	T 11
F 12	23 34 16	22°54'35	24°32	3°32	7°44	3°24	25°38	3°49	4° 5	29° 2	20°59	16° 6	15°42	28°56	n.a.	F 12
S 13	23 38 12	23°55'53	6♌41	3°59	8°34	3°38	25°38	3°44	4° 4	29° 3	21° 1	16° 7	15°39	29° 3	n.a.	S 13
S 14	23 42 9	24°57'12	19° 3	4°33	9°24	3°52	25°37	3°39	4° 4	29° 3	21° 3	16° 8	15°36	29°10	n.a.	S 14
M15	23 46 5	25°58'31	1♍42	5°14	10°16	4° 6	25°36	3°34	4° 4	29° 3	21° 5	16° 9	15°33	29°16	n.a.	M15
T 16	23 50 2	26°59'51	14°38	6° 1	11° 8	4°19	25°34	3°29	4° 3	29° 3	21° 7	16°R 9	15°29	29°23	n.a.	T 16
W17	23 53 59	28° 1'12	27°52	6°54	12° 2	4°31	25°33	3°24	4° 3	29° 4	21° 9	16° 9	15°26	29°30	n.a.	W17
T 18	23 57 55	29° 2'33	11♎23	7°52	12°55	4°42	25°31	3°19	4° 2	29° 4	21°11	16° 8	15°23	29°36	n.a.	T 18
F 19	0 1 52	0♎ 3'55	25° 9	8°53	13°50	4°54	25°29	3°14	4° 1	29° 4	21°13	16° 6	15°20	29°43	n.a.	F 19
S 20	0 5 48	1° 5'17	9♏ 7	9°59	14°45	5° 4	25°27	3° 9	4° 1	29° 5	21°15	16° 4	15°17	29°50	n.a.	S 20
S 21	0 9 45	2° 6'40	23°13	11° 7	15°41	5°14	25°25	3° 4	4° 0	29° 5	21°17	16° 2	15°14	29°57	n.a.	S 21
M22	0 13 41	3° 8'02	7♐25	12°18	16°37	5°23	25°22	2°59	3°59	29° 6	21°19	16° 0	15°10	0♋ 3	n.a.	M22
T 23	0 17 38	4° 9'25	21°37	13°32	17°34	5°32	25°20	2°54	3°58	29° 6	21°21	15°59	15° 7	0°10	n.a.	T 23
W24	0 21 35	5°10'48	5♑49	14°48	18°32	5°40	25°17	2°49	3°57	29° 7	21°23	15°D58	15° 4	0°17	n.a.	W24
T 25	0 25 31	6°12'10	19°57	16° 6	19°30	5°47	25°14	2°44	3°56	29° 7	21°25	15°59	15° 1	0°23	n.a.	T 25
F 26	0 29 28	7°13'33	4♒ 0	17°25	20°28	5°54	25°11	2°39	3°55	29° 8	21°27	16° 0	14°58	0°30	n.a.	F 26
S 27	0 33 24	8°14'55	17°57	18°46	21°28	6° 0	25° 7	2°34	3°54	29° 9	21°29	16° 2	14°54	0°37	n.a.	S 27
S 28	0 37 21	9°16'17	1♓45	20° 8	22°27	6° 6	25° 4	2°29	3°53	29° 9	21°32	16° 3	14°51	0°44	n.a.	S 28
M29	0 41 17	10°17'39	15°23	21°31	23°27	6°10	25° 0	2°24	3°52	29°10	21°34	16°R 4	14°48	0°50	n.a.	M29
T 30	0 45 14	11°19'01	28°50	22°55	24°28	6°14	24°56	2°19	3°50	29°11	21°36	16° 3	14°45	0°57	n.a.	T 30
W31	0 49 11	12♎20'23	12♈ 4	24♍20	25♌29	6♊18	24♉52	2♈14	3♊49	29♐12	21♎38	16♍ 1	14♍42	1♋ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n21	8s33	0n53	8n10	0n 5	18n42	2s 6	21n30	0n48	19n37	0s 2	0s31	2s39	21n43	0n13	24s45	0s42	3s43	4n55	5n38	5n33	18n59			n.a.
T 2	6 57	4 17	0s24	8 59	0 25	18 44	1 56	21 36	0 50	19 37	0 2	0 33	2 39	21 43	0 13	24 45	0 42	3 44	4 55	5 38	5 34	19 0			n.a.
W 3	6 33	0n 6	1 37	9 46	0 44	18 45	1 45	21 42	0 51	19 38	0 2	0 34	2 39	21 43	0 13	24 45	0 42	3 45	4 55	5 37	5 35	19 0			n.a.
T 4	6 9	4 22	2 44	10 28	1 3	18 45	1 36	21 47	0 53	19 38	0 1	0 36	2 39	21 43	0 13	24 45	0 42	3 45	4 55	5 37	5 37	19 0			n.a.
F 5	5 45	8 19	3 40	11 6	1 20	18 45	1 26	21 53	0 55	19 38	0 1	0 38	2 39	21 43	0 13	24 45	0 42	3 46	4 55	5 37	5 38	19 1			n.a.
S 6	5 21	11 47	4 25	11 38	1 35	18 44	1 16	21 58	0 57	19 39	0 1	0 40	2 39	21 43	0 13	24 45	0 42	3 47	4 54	5 37	5 39	19 1			n.a.
S 7	4 56	14 40	4 56	12 3	1 48	18 43	1 7	22 4	0 58	19 39	0 1	0 42	2 39	21 43	0 13	24 45	0 42	3 48	4 54	5 37	5 40	19 1			n.a.
M 8	4 32	16 52	5 13	12 23	1 59	18 41	0 58	22 9	1 0	19 39	0 1	0 44	2 39	21 43	0 13	24 45	0 42	3 49	4 54	5 38	5 42	19 1			n.a.
T 9	4 7	18 18	5 17	12 37	2 9	18 38	0 49	22 14	1 2	19 39	0 1	0 46	2 39	21 43	0 13	24 45	0 42	3 50	4 54	5 38	5 43	19 2			n.a.
W10	3 43	18 56	5 7	12 45	2 17	18 34	0 41	22 19	1 4	19 39	0 0	0 48	2 39	21 43	0 13	24 45	0 42	3 51	4 54	5 38	5 44	19 2			n.a.
T 11	3 18	18 44	4 44	12 47	2 23	18 30	0 32	22 24	1 6	19 40	0 0	0 50	2 39	21 43	0 13	24 45	0 42	3 52	4 53	5 37	5 45	19 2			n.a.
F 12	2 53	17 41	4 9	12 45	2 27	18 25	0 24	22 29	1 8	19 40	0 0	0 52	2 39	21 43	0 13	24 45	0 42	3 53	4 53	5 37	5 47	19 2			n.a.
S 13	2 28	15 50	3 22	12 38	2 30	18 20	0 16	22 34	1 10	19 40	0 0	0 54	2 39	21 43	0 13	24 45	0 42	3 53	4 53	5 37	5 48	19 3			n.a.
S 14	2 3	13 12	2 25	12 26	2 32	18 14	0 8	22 38	1 12	19 40	0n 0	0 56	2 39	21 43	0 13	24 45	0 42	3 54	4 53	5 36	5 49	19 3			n.a.
M15	1 38	9 55	1 19	12 12	2 33	18 7	0 0	22 43	1 14	19 39	0 0	0 58	2 39	21 43	0 13	24 45	0 42	3 55	4 53	5 36	5 50	19 3			n.a.
T 16	1 13	6 4	0 8	11 53	2 33	17 59	0n 7	22 47	1 16	19 39	0 0	1 0	2 39	21 43	0 13	24 45	0 42	3 56	4 53	5 36	5 52	19 3			n.a.
W17	0 48	1 51	1n 4	11 32	2 31	17 51	0 14	22 52	1 18	19 39	0 1	1 2	2 39	21 43	0 13	24 45	0 42	3 57	4 52	5 36	5 53	19 4			n.a.
T 18	0 23	2s33	2 15	11 8	2 29	17 42	0 21	22 56	1 20	19 39	0 1	1 4	2 39	21 43	0 13	24 45	0 42	3 58	4 52	5 36	5 54	19 4			n.a.
F 19	0s 2	6 54	3 19	10 42	2 26	17 33	0 28	23 0	1 22	19 38	0 1	1 6	2 39	21 43	0 13	24 45	0 42	3 59	4 52	5 37	5 55	19 4			n.a.
S 20	0 27	10 55	4 13	10 13	2 23	17 23	0 35	23 4	1 24	19 38	0 1	1 8	2 39	21 43	0 13	24 45	0 42	4 0	4 52	5 38	5 57	19 4			n.a.
S 21	0 52	14 22	4 51	9 43	2 19	17 12	0 41	23 8	1 26	19 38	0 1	1 10	2 39	21 42	0 13	24 45	0 42	4 1	4 52	5 39	5 58	19 5			n.a.
M22	1 17	16 59	5 12	9 11	2 15	17 0	0 47	23 12	1 29	19 37	0 1	1 12	2 39	21 42	0 13	24 45	0 42	4 2	4 52	5 40	5 59	19 5			n.a.
T 23	1 42	18 33	5 14	8 37	2 10	16 48	0 53	23 16	1 31	19 37	0 2	1 14	2 39	21 42	0 13	24 45	0 42	4 3	4 52	5 40	6 1	19 5			n.a.
W24	2 7	18 59	4 57	8 3	2 5	16 36	0 59	23 20	1 33	19 36	0 2	1 16	2 39	21 42	0 13	24 45	0 42	4 4	4 51	5 40	6 2	19 5			n.a.
T 25	2 31	18 13	4 22	7 27	1 59	16 22	1 5	23 23	1 35	19 36	0 2	1 18	2 39	21 42	0 13	24 45	0 42	4 4	4 51	5 40	6 3	19 6			n.a.
F 26	2 56	16 20	3 31	6 50	1 53	16 8	1 10	23 27	1 38	19 35	0 2	1 20	2 39	21 42	0 13	24 45	0 42	4 5	4 51	5 40	6 4	19 6			n.a.
S 27	3 21	13 29	2 29	6 12	1 47	15 54	1 15	23 30	1 40	19 34	0 2	1 22	2 38	21 42	0 13	24 45	0 42	4 6	4 51	5 39	6 6	19 6			n.a.
S 28	3 46	9 55	1 18	5 33	1 41	15 39	1 20	23 33	1 42	19 33	0 2	1 24	2 38	21 41	0 13	24 45	0 42	4 7	4 51	5 38	6 7	19 6			n.a.
M29	4 11	5 51	0 4	4 54	1 35	15 23	1 25	23 37	1 45	19 33	0 3	1 26	2 38	21 41	0 13	24 45	0 42	4 8	4 51	5 38	6 8	19 6			n.a.
T 30	4 35	1 32	1s10	4 14	1 28	15 7	1 30	23 40	1 47	19 32	0 3	1 28	2 38	21 41	0 13	24 45	0 42	4 9	4 51	5 38	6 9	19 7			n.a.
W31	5s 0	2n47	2s18	3n33	1n22	14n50	1n35	23n43	1n50	19n31	0n 3	1s30	2s38	21n41	0n14	24s45	0s42	4s10	4n50	5n39	6n11	19n 7			n.a.

Julian Day Number = 472541.5, Delta T = 24h38m39s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'09, Lahiri = -50°59'09 Julian Calendar 1 Oct. 3420 BCE == Greg. Calendar 3 Sept. 3420 BCE

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

NOVEMBER 3420 BCE (-3419) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 7	13♎21'45	25♈ 3	25♍46	26♌30	6♊20	24°R47	2°R10	3°R48	29♐12	21♎40	15°R58	14♍39	1♋10	n.a.	T 1
F 2	0 57 4	14°23'06	7♉48	27°12	27°32	6°22	24♉43	2♈ 5	3♊46	29°13	21°42	15♍53	14°35	1°17	n.a.	F 2
S 3	1 1 0	15°24'28	20°17	28°39	28°34	6°23	24°38	2° 0	3°45	29°14	21°44	15°48	14°32	1°24	n.a.	S 3
S 4	1 4 57	16°25'50	2♊33	0♎ 7	29°37	6°R23	24°33	1°55	3°44	29°15	21°47	15°42	14°29	1°31	n.a.	S 4
M 5	1 8 53	17°27'12	14°38	1°35	0♍39	6°23	24°28	1°50	3°42	29°16	21°49	15°37	14°26	1°37	n.a.	M 5
T 6	1 12 50	18°28'34	26°34	3° 4	1°43	6°22	24°23	1°46	3°41	29°17	21°51	15°34	14°23	1°44	n.a.	T 6
W 7	1 16 47	19°29'55	8♋26	4°34	2°46	6°20	24°18	1°41	3°39	29°18	21°53	15°31	14°20	1°51	n.a.	W 7
T 8	1 20 43	20°31'17	20°18	6° 3	3°50	6°17	24°12	1°36	3°37	29°19	21°55	15°D31	14°16	1°58	n.a.	T 8
F 9	1 24 40	21°32'38	2♌15	7°34	4°55	6°14	24° 7	1°32	3°36	29°20	21°57	15°31	14°13	2° 4	n.a.	F 9
S 10	1 28 36	22°34'00	14°22	9° 4	5°59	6° 9	24° 1	1°27	3°34	29°21	21°59	15°33	14°10	2°11	n.a.	S 10
S 11	1 32 33	23°35'21	26°45	10°35	7° 4	6° 4	23°55	1°23	3°32	29°22	22° 2	15°34	14° 7	2°18	n.a.	S 11
M12	1 36 29	24°36'41	9♍27	12° 7	8° 9	5°58	23°49	1°18	3°30	29°24	22° 4	15°R36	14° 4	2°24	n.a.	M12
T 13	1 40 26	25°38'02	22°31	13°39	9°15	5°51	23°43	1°14	3°28	29°25	22° 6	15°35	14° 0	2°31	n.a.	T 13
W14	1 44 23	26°39'22	6♎ 0	15°11	10°20	5°44	23°36	1°10	3°26	29°26	22° 8	15°34	13°57	2°38	n.a.	W14
T 15	1 48 19	27°40'41	19°52	16°44	11°26	5°35	23°30	1° 6	3°24	29°27	22°10	15°30	13°54	2°45	n.a.	T 15
F 16	1 52 16	28°42'00	4♏ 4	18°17	12°33	5°26	23°23	1° 1	3°23	29°29	22°12	15°24	13°51	2°51	n.a.	F 16
S 17	1 56 12	29°43'18	18°32	19°51	13°39	5°16	23°16	0°57	3°20	29°30	22°15	15°17	13°48	2°58	n.a.	S 17
S 18	2 0 9	0♏44'35	3♐ 9	21°25	14°46	5° 5	23°10	0°53	3°18	29°31	22°17	15° 9	13°45	3° 5	n.a.	S 18
M19	2 4 5	1°45'52	17°47	23° 0	15°52	4°54	23° 3	0°49	3°16	29°33	22°19	15° 2	13°41	3°11	n.a.	M19
T 20	2 8 2	2°47'07	2♑20	24°35	16°59	4°41	22°56	0°46	3°14	29°34	22°21	14°57	13°38	3°18	n.a.	T 20
W21	2 11 59	3°48'21	16°43	26°10	18° 7	4°28	22°48	0°42	3°12	29°35	22°23	14°53	13°35	3°25	n.a.	W21
T 22	2 15 55	4°49'34	0♒53	27°46	19°14	4°14	22°41	0°38	3°10	29°37	22°25	14°D52	13°32	3°32	n.a.	T 22
F 23	2 19 52	5°50'46	14°48	29°23	20°22	4° 0	22°34	0°34	3° 8	29°38	22°27	14°52	13°29	3°38	n.a.	F 23
S 24	2 23 48	6°51'56	28°28	1♏ 0	21°30	3°44	22°26	0°31	3° 5	29°40	22°30	14°53	13°25	3°45	n.a.	S 24
S 25	2 27 45	7°53'05	11♓54	2°38	22°38	3°28	22°19	0°27	3° 3	29°41	22°32	14°R54	13°22	3°52	n.a.	S 25
M26	2 31 41	8°54'12	25° 7	4°16	23°46	3°11	22°11	0°24	3° 1	29°43	22°34	14°53	13°19	3°58	n.a.	M26
T 27	2 35 38	9°55'18	8♈ 9	5°55	24°54	2°54	22° 4	0°21	2°59	29°45	22°36	14°51	13°16	4° 5	n.a.	T 27
W28	2 39 35	10°56'23	21° 0	7°35	26° 2	2°36	21°56	0°18	2°56	29°46	22°38	14°45	13°13	4°12	n.a.	W28
T 29	2 43 31	11°57'27	3♉41	9°15	27°11	2°17	21°48	0°15	2°54	29°48	22°40	14°38	13°10	4°19	n.a.	T 29
F 30	2 47 28	12♏58'29	16♉11	10♏55	28♍20	1♊58	21♉40	0♈12	2♊51	29♐50	22♎42	14♍27	13♍ 6	4♋25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s24	6n53	3s18	2n52	1n15	14n33	1n39	23n46	1n52	19n30	0n 3	1s31	2s38	21n40	0n14	24s45	0s42	4s11	4n50	5n41	6n12	19n 7		n.a.
F 2	5 49	10 35	4 6	2 10	1 8	14 15	1 43	23 48	1 55	19 29	0 3	1 33	2 38	21 40	0 14	24 45	0 42	4 12	4 50	5 42	6 13	19 7		n.a.
S 3	6 13	13 45	4 42	1 29	1 1	13 56	1 47	23 51	1 57	19 28	0 3	1 35	2 38	21 40	0 14	24 45	0 42	4 13	4 50	5 44	6 14	19 7		n.a.
S 4	6 37	16 14	5 4	0 47	0 54	13 37	1 51	23 54	2 0	19 27	0 4	1 37	2 38	21 40	0 14	24 45	0 42	4 14	4 50	5 47	6 16	19 8		n.a.
M 5	7 1	17 58	5 12	0 4	0 47	13 18	1 55	23 56	2 2	19 26	0 4	1 39	2 37	21 39	0 14	24 45	0 42	4 15	4 50	5 49	6 17	19 8		n.a.
T 6	7 25	18 54	5 7	0s38	0 40	12 58	1 58	23 58	2 5	19 25	0 4	1 41	2 37	21 39	0 14	24 45	0 42	4 16	4 50	5 50	6 18	19 8		n.a.
W 7	7 49	19 0	4 48	1 21	0 33	12 38	2 1	24 1	2 7	19 24	0 4	1 42	2 37	21 39	0 14	24 45	0 42	4 16	4 50	5 51	6 19	19 8		n.a.
T 8	8 13	18 15	4 17	2 4	0 26	12 17	2 5	24 3	2 10	19 22	0 4	1 44	2 37	21 39	0 14	24 45	0 42	4 17	4 50	5 51	6 21	19 8		n.a.
F 9	8 36	16 41	3 34	2 47	0 19	11 55	2 8	24 5	2 13	19 21	0 4	1 46	2 37	21 38	0 14	24 45	0 42	4 18	4 49	5 51	6 22	19 8		n.a.
S 10	9 0	14 22	2 42	3 30	0 13	11 34	2 10	24 7	2 15	19 20	0 5	1 47	2 37	21 38	0 14	24 45	0 42	4 19	4 49	5 50	6 23	19 9		n.a.
S 11	9 23	11 20	1 41	4 12	0 6	11 11	2 13	24 8	2 18	19 19	0 5	1 49	2 36	21 38	0 14	24 45	0 42	4 20	4 49	5 50	6 24	19 9		n.a.
M12	9 46	7 43	0 33	4 55	0s 1	10 49	2 15	24 10	2 21	19 17	0 5	1 51	2 36	21 37	0 14	24 45	0 42	4 21	4 49	5 49	6 26	19 9		n.a.
T 13	10 9	3 37	0n38	5 38	0 8	10 25	2 18	24 11	2 23	19 16	0 5	1 52	2 36	21 37	0 14	24 45	0 42	4 22	4 49	5 49	6 27	19 9		n.a.
W14	10 32	0s47	1 48	6 21	0 14	10 2	2 20	24 13	2 26	19 14	0 5	1 54	2 36	21 37	0 14	24 45	0 42	4 23	4 49	5 50	6 28	19 9		n.a.
T 15	10 55	5 16	2 55	7 3	0 21	9 38	2 22	24 14	2 29	19 13	0 5	1 55	2 36	21 36	0 14	24 45	0 42	4 24	4 49	5 52	6 29	19 9		n.a.
F 16	11 17	9 34	3 52	7 46	0 27	9 14	2 24	24 15	2 32	19 11	0 6	1 57	2 35	21 36	0 14	24 45	0 42	4 25	4 49	5 54	6 31	19 9		n.a.
S 17	11 39	13 23	4 35	8 28	0 33	8 49	2 26	24 15	2 34	19 10	0 6	1 58	2 35	21 35	0 14	24 45	0 42	4 25	4 49	5 57	6 32	19 10		n.a.
S 18	12 2	16 24	5 1	9 10	0 40	8 24	2 27	24 16	2 37	19 8	0 6	2 0	2 35	21 35	0 14	24 45	0 42	4 26	4 49	6 0	6 33	19 10		n.a.
M19	12 23	18 22	5 8	9 52	0 46	7 59	2 29	24 16	2 40	19 6	0 6	2 1	2 35	21 35	0 14	24 45	0 42	4 27	4 49	6 3	6 34	19 10		n.a.
T 20	12 45	19 8	4 54	10 33	0 52	7 33	2 30	24 17	2 42	19 5	0 6	2 3	2 35	21 34	0 14	24 45	0 42	4 28	4 49	6 5	6 36	19 10		n.a.
W21	13 6	18 39	4 22	11 15	0 57	7 8	2 31	24 17	2 45	19 3	0 6	2 4	2 34	21 34	0 14	24 45	0 42	4 29	4 48	6 6	6 37	19 10		n.a.
T 22	13 28	17 0	3 34	11 55	1 3	6 41	2 32	24 17	2 48	19 1	0 7	2 5	2 34	21 33	0 14	24 45	0 41	4 30	4 48	6 7	6 38	19 10		n.a.
F 23	13 49	14 21	2 35	12 36	1 8	6 15	2 33	24 17	2 50	19 0	0 7	2 7	2 34	21 33	0 14	24 45	0 41	4 31	4 48	6 7	6 39	19 10		n.a.
S 24	14 9	10 57	1 27	13 16	1 13	5 48	2 34	24 16	2 53	18 58	0 7	2 8	2 34	21 33	0 14	24 45	0 41	4 32	4 48	6 6	6 41	19 11		n.a.
S 25	14 30	7 2	0 16	13 55	1 18	5 21	2 34	24 15	2 56	18 56	0 7	2 9	2 33	21 32	0 14	24 45	0 41	4 32	4 48	6 6	6 42	19 11		n.a.
M26	14 50	2 49	0s55	14 34	1 23	4 54	2 35	24 15	2 58	18 54	0 7	2 10	2 33	21 32	0 14	24 45	0 41	4 33	4 48	6 6	6 43	19 11		n.a.
T 27	15 10	1n28	2 1	15 12	1 27	4 26	2 35	24 14	3 1	18 52	0 7	2 11	2 33	21 31	0 14	24 45	0 41	4 34	4 48	6 7	6 44	19 11		n.a.
W28	15 29	5 37	3 1	15 50	1 32	3 59	2 36	24 12	3 3	18 50	0 8	2 12	2 33	21 31	0 14	24 45	0 41	4 35	4 48	6 9	6 46	19 11		n.a.
T 29	15 49	9 28	3 50	16 27	1 36	3 31	2 36	24 11	3 6	18 49	0 8	2 13	2 32	21 30	0 14	24 45	0 41	4 36	4 48	6 12	6 47	19 11		n.a.
F 30	16s 8	12n50	4s28	17s 3	1s39	3n 3	2n36	24n 9	3n 8	18n47	0n 8	2s14	2s32	21n30	0n14	24s45	0s41	4s37	4n48	6n16	6n48	19n11		n.a.

Julian Day Number = 472572.5, Delta T = 24h38m36s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'05, Lahiri = -50°59'05 Julian Calendar 1 Nov. 3420 BCE == Greg. Calendar 4 Oct. 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3420 BCE
geocentric

DECEMBER 3420 BCE (-3419) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 51 24	13♏59'30	28♉31	12♏37	29♍29	1°R38	21°R33	0°R 9	2°R49	29♐51	22♎44	14°R16	13♍ 3	4♋32	n.a.	S 1
S 2	2 55 21	15° 0'30	10♊40	14°19	0♎38	1♊17	21♉25	0♈ 6	2♊47	29°53	22°46	14♍ 4	13° 0	4°39	n.a.	S 2
M 3	2 59 17	16° 1'29	22°42	16° 1	1°47	0°56	21°17	0° 3	2°44	29°55	22°48	13°52	12°57	4°45	n.a.	M 3
T 4	3 3 14	17° 2'27	4♋36	17°45	2°56	0°35	21° 9	0° 1	2°42	29°56	22°50	13°43	12°54	4°52	n.a.	T 4
W 5	3 7 11	18° 3'23	16°27	19°29	4° 6	0°13	21° 1	29♓58	2°39	29°58	22°52	13°35	12°51	4°59	n.a.	W 5
T 6	3 11 7	19° 4'18	28°17	21°13	5°15	29♉51	20°53	29°56	2°37	0♑ 0	22°54	13°30	12°47	5° 6	n.a.	T 6
F 7	3 15 4	20° 5'12	10♌12	22°59	6°25	29°28	20°45	29°53	2°34	0° 2	22°56	13°28	12°44	5°12	n.a.	F 7
S 8	3 19 0	21° 6'05	22°16	24°45	7°35	29° 5	20°37	29°51	2°32	0° 4	22°58	13°D28	12°41	5°19	n.a.	S 8
S 9	3 22 57	22° 6'56	4♍35	26°31	8°45	28°42	20°29	29°49	2°29	0° 6	23° 0	13°28	12°38	5°26	n.a.	S 9
M10	3 26 53	23° 7'47	17°13	28°18	9°55	28°18	20°21	29°47	2°26	0° 7	23° 2	13°R28	12°35	5°32	n.a.	M10
T 11	3 30 50	24° 8'35	0♎16	0♐ 6	11° 5	27°55	20°13	29°45	2°24	0° 9	23° 4	13°27	12°31	5°39	n.a.	T 11
W12	3 34 46	25° 9'23	13°46	1°54	12°15	27°31	20° 5	29°43	2°21	0°11	23° 6	13°23	12°28	5°46	n.a.	W12
T 13	3 38 43	26°10'09	27°46	3°42	13°25	27° 7	19°57	29°42	2°19	0°13	23° 8	13°17	12°25	5°53	n.a.	T 13
F 14	3 42 40	27°10'53	12♏12	5°31	14°36	26°43	19°49	29°40	2°16	0°15	23°10	13° 8	12°22	5°59	n.a.	F 14
S 15	3 46 36	28°11'36	27° 0	7°19	15°46	26°19	19°41	29°39	2°13	0°17	23°11	12°58	12°19	6° 6	n.a.	S 15
S 16	3 50 33	29°12'18	12♐ 2	9° 8	16°57	25°55	19°33	29°37	2°11	0°19	23°13	12°46	12°16	6°13	n.a.	S 16
M17	3 54 29	0♐12'57	27° 7	10°56	18° 7	25°31	19°25	29°36	2° 8	0°21	23°15	12°35	12°12	6°19	n.a.	M17
T 18	3 58 26	1°13'35	12♑ 5	12°44	19°18	25° 7	19°18	29°35	2° 6	0°23	23°17	12°26	12° 9	6°26	n.a.	T 18
W19	4 2 22	2°14'10	26°49	14°31	20°29	24°44	19°10	29°34	2° 3	0°25	23°19	12°20	12° 6	6°33	n.a.	W19
T 20	4 6 19	3°14'44	11♒12	16°17	21°39	24°21	19° 3	29°33	2° 0	0°27	23°20	12°16	12° 3	6°40	n.a.	T 20
F 21	4 10 16	4°15'15	25°13	18° 2	22°50	23°58	18°55	29°33	1°58	0°29	23°22	12°14	12° 0	6°46	n.a.	F 21
S 22	4 14 12	5°15'44	8♓52	19°45	24° 1	23°35	18°48	29°32	1°55	0°31	23°24	12°14	11°57	6°53	n.a.	S 22
S 23	4 18 9	6°16'11	22°10	21°26	25°12	23°13	18°40	29°31	1°52	0°34	23°26	12°14	11°53	7° 0	n.a.	S 23
M24	4 22 5	7°16'35	5♈10	23° 4	26°23	22°51	18°33	29°31	1°50	0°36	23°27	12°13	11°50	7° 6	n.a.	M24
T 25	4 26 2	8°16'57	17°55	24°39	27°34	22°29	18°26	29°31	1°47	0°38	23°29	12° 9	11°47	7°13	n.a.	T 25
W26	4 29 58	9°17'18	0♉29	26°10	28°45	22° 8	18°19	29°30	1°45	0°40	23°31	12° 2	11°44	7°20	n.a.	W26
T 27	4 33 55	10°17'36	12°52	27°37	29°57	21°48	18°12	29°D30	1°42	0°42	23°32	11°52	11°41	7°27	n.a.	T 27
F 28	4 37 51	11°17'51	25° 7	28°58	1♏ 8	21°28	18° 5	29°30	1°40	0°44	23°34	11°40	11°37	7°33	n.a.	F 28
S 29	4 41 48	12°18'05	7♊15	0♑14	2°19	21° 8	17°58	29°31	1°37	0°46	23°35	11°25	11°34	7°40	n.a.	S 29
S 30	4 45 45	13°18'17	19°17	1°23	3°30	20°49	17°51	29°31	1°34	0°49	23°37	11°11	11°31	7°47	n.a.	S 30
M31	4 49 41	14♐18'27	1♋13	2♑26	4♏42	20♉31	17♉45	29♓31	1♊32	0♑51	23♎38	10♍56	11♍28	7♋53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s27	15n36	4s52	17s39	1s43	2n35	2n35	24n 7	3n11	18n45	0n 8	2s15	2s32	21n29	0n14	24s45	0s41	4s37	4n48	6n21	6n49	19n11		n.a.
S 2	16 45	17 38	5 3	18 13	1 46	2 6	2 35	24 5	3 13	18 43	0 8	2 16	2 32	21 29	0 14	24 45	0 41	4 38	4 48	6 26	6 51	19 11		n.a.
M 3	17 3	18 51	5 0	18 47	1 49	1 38	2 35	24 3	3 15	18 41	0 8	2 17	2 31	21 28	0 14	24 45	0 41	4 39	4 48	6 30	6 52	19 11		n.a.
T 4	17 21	19 15	4 44	19 20	1 51	1 9	2 34	24 1	3 18	18 39	0 9	2 18	2 31	21 28	0 14	24 45	0 41	4 40	4 48	6 34	6 53	19 12		n.a.
W 5	17 39	18 47	4 16	19 52	1 53	0 40	2 34	23 58	3 20	18 37	0 9	2 18	2 31	21 27	0 14	24 45	0 41	4 40	4 48	6 37	6 54	19 12		n.a.
T 6	17 56	17 30	3 36	20 22	1 55	0 11	2 33	23 55	3 22	18 35	0 9	2 19	2 31	21 27	0 14	24 45	0 41	4 41	4 48	6 39	6 56	19 12		n.a.
F 7	18 13	15 27	2 47	20 51	1 56	0s18	2 32	23 52	3 24	18 33	0 9	2 20	2 30	21 26	0 14	24 45	0 41	4 42	4 48	6 40	6 57	19 12		n.a.
S 8	18 30	12 43	1 50	21 19	1 57	0 47	2 31	23 49	3 26	18 31	0 9	2 21	2 30	21 26	0 14	24 45	0 41	4 43	4 48	6 40	6 58	19 12		n.a.
S 9	18 46	9 21	0 47	21 46	1 57	1 16	2 30	23 45	3 28	18 29	0 9	2 21	2 30	21 25	0 14	24 45	0 41	4 44	4 48	6 40	6 59	19 12		n.a.
M10	19 2	5 29	0n20	22 11	1 57	1 45	2 29	23 42	3 30	18 27	0 10	2 22	2 29	21 25	0 14	24 45	0 41	4 44	4 48	6 40	7 1	19 12		n.a.
T 11	19 17	1 14	1 28	22 35	1 56	2 14	2 28	23 38	3 31	18 25	0 10	2 22	2 29	21 24	0 14	24 45	0 41	4 45	4 48	6 40	7 2	19 12		n.a.
W12	19 33	3s13	2 34	22 57	1 55	2 43	2 27	23 34	3 33	18 23	0 10	2 23	2 29	21 24	0 14	24 45	0 41	4 46	4 48	6 41	7 3	19 12		n.a.
T 13	19 47	7 39	3 32	23 17	1 53	3 12	2 25	23 30	3 35	18 21	0 10	2 23	2 28	21 23	0 14	24 45	0 41	4 47	4 48	6 44	7 4	19 12		n.a.
F 14	20 2	11 47	4 19	23 35	1 51	3 42	2 24	23 25	3 36	18 19	0 10	2 23	2 28	21 23	0 14	24 45	0 41	4 47	4 48	6 47	7 6	19 12		n.a.
S 15	20 16	15 18	4 50	23 51	1 47	4 11	2 22	23 21	3 38	18 17	0 10	2 24	2 28	21 22	0 14	24 45	0 41	4 48	4 48	6 52	7 7	19 12		n.a.
S 16	20 30	17 50	5 1	24 6	1 44	4 40	2 20	23 16	3 39	18 14	0 11	2 24	2 28	21 22	0 14	24 45	0 41	4 49	4 48	6 56	7 8	19 12		n.a.
M17	20 43	19 10	4 52	24 18	1 39	5 9	2 19	23 11	3 40	18 12	0 11	2 24	2 27	21 21	0 14	24 45	0 41	4 49	4 48	7 0	7 9	19 12		n.a.
T 18	20 56	19 8	4 22	24 27	1 34	5 38	2 17	23 6	3 41	18 10	0 11	2 24	2 27	21 21	0 14	24 45	0 41	4 50	4 48	7 4	7 11	19 12		n.a.
W19	21 8	17 48	3 36	24 35	1 28	6 7	2 15	23 1	3 42	18 8	0 11	2 24	2 27	21 20	0 14	24 45	0 41	4 51	4 47	7 6	7 12	19 12		n.a.
T 20	21 21	15 22	2 36	24 40	1 21	6 36	2 13	22 56	3 43	18 6	0 11	2 24	2 26	21 20	0 14	24 45	0 41	4 51	4 47	7 8	7 13	19 12		n.a.
F 21	21 32	12 3	1 29	24 43	1 13	7 5	2 11	22 51	3 44	18 5	0 11	2 24	2 26	21 19	0 14	24 45	0 41	4 52	4 47	7 8	7 14	19 13		n.a.
S 22	21 44	8 11	0 18	24 44	1 5	7 34	2 9	22 46	3 45	18 3	0 12	2 24	2 26	21 19	0 14	24 45	0 41	4 53	4 47	7 9	7 16	19 13		n.a.
S 23	21 54	3 59	0s52	24 42	0 56	8 2	2 7	22 41	3 46	18 1	0 12	2 24	2 25	21 18	0 14	24 45	0 41	4 53	4 47	7 9	7 17	19 13		n.a.
M24	22 5	0n18	1 58	24 37	0 45	8 31	2 4	22 36	3 46	17 59	0 12	2 24	2 25	21 18	0 14	24 45	0 41	4 54	4 47	7 9	7 18	19 13		n.a.
T 25	22 15	4 30	2 57	24 31	0 34	8 59	2 2	22 30	3 47	17 57	0 12	2 24	2 25	21 17	0 14	24 45	0 41	4 55	4 48	7 11	7 19	19 13		n.a.
W26	22 25	8 25	3 45	24 22	0 23	9 27	2 0	22 25	3 47	17 55	0 12	2 24	2 24	21 17	0 14	24 45	0 41	4 55	4 48	7 13	7 20	19 13		n.a.
T 27	22 34	11 56	4 23	24 12	0 10	9 55	1 57	22 20	3 48	17 53	0 12	2 24	2 24	21 16	0 14	24 45	0 41	4 56	4 48	7 17	7 22	19 13		n.a.
F 28	22 43	14 53	4 47	23 59	0n 4	10 23	1 55	22 15	3 48	17 51	0 12	2 23	2 24	21 16	0 14	24 45	0 41	4 56	4 48	7 22	7 23	19 13		n.a.
S 29	22 51	17 10	4 59	23 46	0 18	10 50	1 52	22 10	3 48	17 49	0 13	2 23	2 23	21 15	0 14	24 45	0 41	4 57	4 48	7 28	7 24	19 13		n.a.
S 30	22 59	18 41	4 57	23 30	0 33	11 18	1 49	22 5	3 48	17 48	0 13	2 23	2 23	21 15	0 14	24 45	0 41	4 57	4 48	7 33	7 25	19 13		n.a.
M31	23s 6	19n22	4s41	23s14	0n48	11s45	1n47	21n59	3n48	17n46	0n13	2s22	2s23	21n14	0n14	24s45	0s41	4s58	4n48	7n39	7n27	19n13		n.a.

Julian Day Number = 472602.5, Delta T = 24h38m33s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°06'01, Lahiri = -50°59'01 Julian Calendar 1 Dec. 3420 BCE == Greg. Calendar 3 Nov. 3420 BCE

The year -3419 astronomical counting style corresponds to year 3420 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

JANUARY 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 53 38	15♐18'34	13♋ 5	3♑21	5♏53	20°R14	17°R39	29♓32	1°R29	0♑53	23♎40	10°R44	11♍25	8♋ 0	n.a.	T 1
W 2	4 57 34	16°18'40	24°55	4° 8	7° 5	19♉57	17♉32	29°32	1♊27	0°55	23°41	10♍34	11°22	8° 7	n.a.	W 2
T 3	5 1 31	17°18'44	6♌46	4°46	8°16	19°41	17°26	29°33	1°24	0°57	23°43	10°27	11°18	8°13	n.a.	T 3
F 4	5 5 27	18°18'46	18°40	5°15	9°28	19°25	17°20	29°34	1°22	1° 0	23°44	10°23	11°15	8°20	n.a.	F 4
S 5	5 9 24	19°18'46	0♍43	5°36	10°39	19°10	17°14	29°35	1°19	1° 2	23°46	10°22	11°12	8°27	n.a.	S 5
S 6	5 13 20	20°18'44	12°59	5°46	11°51	18°56	17° 9	29°36	1°17	1° 4	23°47	10°D21	11° 9	8°34	n.a.	S 6
M 7	5 17 17	21°18'40	25°33	5°R48	13° 2	18°43	17° 3	29°37	1°14	1° 6	23°49	10°R21	11° 6	8°40	n.a.	M 7
T 8	5 21 14	22°18'34	8♎30	5°40	14°14	18°30	16°58	29°38	1°12	1° 9	23°50	10°21	11° 2	8°47	n.a.	T 8
W 9	5 25 10	23°18'26	21°55	5°23	15°26	18°19	16°52	29°40	1°10	1°11	23°51	10°18	10°59	8°54	n.a.	W 9
T 10	5 29 7	24°18'17	5♏49	4°58	16°38	18° 8	16°47	29°41	1° 7	1°13	23°52	10°12	10°56	9° 0	n.a.	T 10
F 11	5 33 3	25°18'05	20°13	4°25	17°49	17°57	16°42	29°43	1° 5	1°15	23°54	10° 4	10°53	9° 7	n.a.	F 11
S 12	5 37 0	26°17'51	5♐ 4	3°45	19° 1	17°48	16°38	29°45	1° 3	1°18	23°55	9°55	10°50	9°14	n.a.	S 12
S 13	5 40 56	27°17'36	20°13	2°59	20°13	17°39	16°33	29°47	1° 0	1°20	23°56	9°44	10°47	9°21	n.a.	S 13
M14	5 44 53	28°17'18	5♑31	2° 9	21°25	17°31	16°29	29°49	0°58	1°22	23°57	9°33	10°43	9°27	n.a.	M14
T 15	5 48 49	29°16'58	20°47	1°15	22°37	17°24	16°24	29°51	0°56	1°24	23°58	9°24	10°40	9°34	n.a.	T 15
W16	5 52 46	0♑16'36	5♒49	0°18	23°49	17°18	16°20	29°53	0°54	1°27	24° 0	9°18	10°37	9°41	n.a.	W16
T 17	5 56 42	1°16'11	20°29	29♐20	25° 1	17°13	16°16	29°55	0°52	1°29	24° 1	9°14	10°34	9°47	n.a.	T 17
F 18	6 0 39	2°15'43	4♓44	28°23	26°12	17° 8	16°13	29°58	0°49	1°31	24° 2	9°D13	10°31	9°54	n.a.	F 18
S 19	6 4 36	3°15'13	18°32	27°27	27°24	17° 4	16° 9	0♈ 0	0°47	1°33	24° 3	9°13	10°28	10° 1	n.a.	S 19
S 20	6 8 32	4°14'40	1♈54	26°33	28°36	17° 1	16° 6	0° 3	0°45	1°36	24° 4	9°R14	10°24	10° 8	n.a.	S 20
M21	6 12 29	5°14'05	14°53	25°43	29°48	16°59	16° 2	0° 5	0°43	1°38	24° 5	9°13	10°21	10°14	n.a.	M21
T 22	6 16 25	6°13'27	27°33	24°57	1♐ 0	16°57	15°59	0° 8	0°41	1°40	24° 6	9°11	10°18	10°21	n.a.	T 22
W23	6 20 22	7°12'47	9♉58	24°16	2°12	16°D57	15°57	0°11	0°39	1°43	24° 7	9° 6	10°15	10°28	n.a.	W23
T 24	6 24 18	8°12'04	22°12	23°41	3°24	16°57	15°54	0°14	0°37	1°45	24° 8	8°59	10°12	10°34	n.a.	T 24
F 25	6 28 15	9°11'19	4♊17	23°11	4°36	16°57	15°51	0°17	0°36	1°47	24° 8	8°50	10° 8	10°41	n.a.	F 25
S 26	6 32 11	10°10'31	16°15	22°47	5°49	16°59	15°49	0°20	0°34	1°49	24° 9	8°39	10° 5	10°48	n.a.	S 26
S 27	6 36 8	11° 9'41	28°10	22°29	7° 1	17° 1	15°47	0°24	0°32	1°52	24°10	8°28	10° 2	10°54	n.a.	S 27
M28	6 40 4	12° 8'48	10♋ 2	22°17	8°13	17° 4	15°45	0°27	0°30	1°54	24°11	8°17	9°59	11° 1	n.a.	M28
T 29	6 44 1	13° 7'54	21°53	22°11	9°25	17° 8	15°44	0°31	0°28	1°56	24°12	8° 7	9°56	11° 8	n.a.	T 29
W30	6 47 57	14° 6'57	3♌45	22°D10	10°37	17°12	15°42	0°34	0°27	1°58	24°12	8° 0	9°53	11°15	n.a.	W30
T 31	6 51 54	15♑ 5'58	15♌39	22♐16	11♐49	17♉17	15♉41	0♈38	0♊25	2♑ 1	24♎13	7♍55	9♍49	11♋21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s13	19n11	4s14	22s57	1n 4	12s12	1n44	21n55	3n48	17n44	0n13	2s22	2s22	21n13	0n14	24s45	0s41	4s59	4n48	7n44	7n28	19n13		n.a.
W 2	23 20	18 10	3 36	22 39	1 20	12 38	1 41	21 50	3 48	17 43	0 13	2 21	2 22	21 13	0 15	24 45	0 41	4 59	4 48	7 48	7 29	19 13		n.a.
T 3	23 26	16 21	2 48	22 22	1 36	13 4	1 38	21 45	3 48	17 41	0 13	2 20	2 22	21 12	0 15	24 45	0 41	5 0	4 48	7 50	7 30	19 13		n.a.
F 4	23 31	13 51	1 52	22 4	1 53	13 30	1 36	21 40	3 47	17 39	0 13	2 20	2 22	21 12	0 15	24 45	0 42	5 0	4 48	7 52	7 32	19 13		n.a.
S 5	23 37	10 43	0 51	21 47	2 9	13 56	1 33	21 36	3 47	17 38	0 14	2 19	2 21	21 11	0 15	24 45	0 42	5 1	4 48	7 52	7 33	19 13		n.a.
S 6	23 41	7 4	0n14	21 31	2 25	14 21	1 30	21 31	3 47	17 36	0 14	2 18	2 21	21 11	0 15	24 45	0 42	5 1	4 48	7 53	7 34	19 13		n.a.
M 7	23 46	3 2	1 20	21 15	2 40	14 47	1 27	21 27	3 46	17 35	0 14	2 18	2 21	21 10	0 15	24 45	0 42	5 2	4 48	7 53	7 35	19 13		n.a.
T 8	23 49	1s16	2 23	21 1	2 55	15 11	1 24	21 23	3 46	17 33	0 14	2 17	2 20	21 10	0 15	24 45	0 42	5 2	4 48	7 53	7 37	19 13		n.a.
W 9	23 53	5 39	3 21	20 48	3 9	15 36	1 21	21 19	3 45	17 32	0 14	2 16	2 20	21 9	0 15	24 45	0 42	5 3	4 48	7 54	7 38	19 12		n.a.
T 10	23 56	9 53	4 10	20 37	3 21	16 0	1 18	21 15	3 45	17 31	0 14	2 15	2 20	21 9	0 15	24 44	0 42	5 3	4 48	7 56	7 39	19 12		n.a.
F 11	23 58	13 42	4 44	20 27	3 32	16 23	1 15	21 11	3 44	17 29	0 14	2 14	2 19	21 8	0 15	24 44	0 42	5 3	4 48	7 59	7 40	19 12		n.a.
S 12	24 0	16 46	5 1	20 18	3 42	16 46	1 12	21 8	3 43	17 28	0 14	2 13	2 19	21 8	0 15	24 44	0 42	5 4	4 48	8 3	7 42	19 12		n.a.
S 13	24 1	18 45	4 57	20 12	3 50	17 9	1 9	21 5	3 42	17 27	0 15	2 12	2 19	21 7	0 15	24 44	0 42	5 4	4 48	8 7	7 43	19 12		n.a.
M14	24 2	19 25	4 32	20 7	3 56	17 32	1 5	21 2	3 42	17 26	0 15	2 11	2 18	21 7	0 15	24 44	0 42	5 5	4 48	8 11	7 44	19 12		n.a.
T 15	24 3	18 39	3 47	20 4	3 59	17 54	1 2	20 59	3 41	17 24	0 15	2 10	2 18	21 7	0 15	24 44	0 42	5 5	4 48	8 15	7 45	19 12		n.a.
W16	24 3	16 36	2 48	20 2	4 1	18 15	0 59	20 56	3 40	17 23	0 15	2 9	2 18	21 6	0 15	24 44	0 42	5 5	4 48	8 17	7 46	19 12		n.a.
T 17	24 3	13 29	1 38	20 2	4 1	18 36	0 56	20 54	3 39	17 22	0 15	2 7	2 17	21 6	0 15	24 44	0 42	5 6	4 48	8 18	7 48	19 12		n.a.
F 18	24 2	9 39	0 24	20 4	3 59	18 57	0 53	20 51	3 38	17 21	0 15	2 6	2 17	21 5	0 15	24 44	0 42	5 6	4 48	8 19	7 49	19 12		n.a.
S 19	24 1	5 24	0s49	20 7	3 55	19 17	0 50	20 49	3 37	17 20	0 15	2 5	2 17	21 5	0 15	24 44	0 42	5 7	4 48	8 19	7 50	19 12		n.a.
S 20	23 59	1 1	1 58	20 11	3 49	19 36	0 47	20 47	3 36	17 19	0 15	2 4	2 16	21 4	0 15	24 44	0 42	5 7	4 48	8 19	7 51	19 12		n.a.
M21	23 57	3n17	2 58	20 17	3 42	19 55	0 43	20 46	3 35	17 19	0 16	2 2	2 16	21 4	0 15	24 44	0 42	5 7	4 48	8 19	7 53	19 12		n.a.
T 22	23 54	7 20	3 48	20 24	3 33	20 14	0 40	20 44	3 34	17 18	0 16	2 1	2 16	21 3	0 15	24 44	0 42	5 8	4 48	8 20	7 54	19 12		n.a.
W23	23 51	10 59	4 26	20 33	3 23	20 32	0 37	20 43	3 33	17 17	0 16	1 59	2 16	21 3	0 15	24 44	0 42	5 8	4 48	8 22	7 55	19 12		n.a.
T 24	23 47	14 6	4 51	20 42	3 12	20 49	0 34	20 42	3 32	17 16	0 16	1 58	2 15	21 3	0 15	24 44	0 42	5 8	4 48	8 24	7 56	19 12		n.a.
F 25	23 44	16 35	5 3	20 52	3 0	21 6	0 31	20 41	3 30	17 16	0 16	1 56	2 15	21 2	0 15	24 44	0 42	5 8	4 48	8 28	7 58	19 12		n.a.
S 26	23 39	18 20	5 1	21 4	2 48	21 23	0 27	20 40	3 29	17 15	0 16	1 55	2 15	21 2	0 15	24 44	0 42	5 9	4 48	8 32	7 59	19 11		n.a.
S 27	23 34	19 16	4 47	21 16	2 35	21 38	0 24	20 40	3 28	17 15	0 16	1 53	2 14	21 1	0 15	24 44	0 42	5 9	4 49	8 36	8 0	19 11		n.a.
M28	23 29	19 21	4 19	21 28	2 21	21 54	0 21	20 40	3 27	17 14	0 16	1 51	2 14	21 1	0 15	24 44	0 42	5 9	4 49	8 41	8 1	19 11		n.a.
T 29	23 23	18 36	3 41	21 42	2 8	22 8	0 18	20 40	3 26	17 14	0 16	1 50	2 14	21 1	0 15	24 44	0 42	5 9	4 49	8 44	8 2	19 11		n.a.
W30	23 17	17 1	2 53	21 55	1 54	22 22	0 15	20 40	3 25	17 13	0 17	1 48	2 13	21 0	0 15	24 44	0 42	5 10	4 49	8 47	8 4	19 11		n.a.
T 31	23s10	14n42	1s57	22s 9	1n40	22s35	0n12	20n40	3n23	17n13	0n17	1s46	2s13	21n 0	0n15	24s44	0s42	5s10	4n49	8n49	8n 5	19n11		n.a.

Julian Day Number = 472633.5, Delta T = 24h38m30s
Ecliptic obliquity = 24°03'17, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'57, Lahiri = -50°58'56 Julian Calendar 1 Jan. 3419 BCE == Greg. Calendar 4 Dec. 3420 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

FEBRUARY 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 55 51	16♉ 4'56	27♌38	22♐26	13♐ 1	17♉23	15°R40	0♈42	0°R23	2♉ 3	24♎14	7°R52	9♍46	11♋28	n.a.	F 1
S 2	6 59 47	17° 3'53	9♍46	22°42	14°13	17°29	15♉39	0°46	0♊22	2° 5	24°14	7°D52	9°43	11°35	n.a.	S 2
S 3	7 3 44	18° 2'48	22° 5	23° 3	15°26	17°36	15°38	0°50	0°20	2° 7	24°15	7♍52	9°40	11°41	n.a.	S 3
M 4	7 7 40	19° 1'40	4♎40	23°29	16°38	17°43	15°37	0°54	0°19	2° 9	24°15	7°54	9°37	11°48	n.a.	M 4
T 5	7 11 37	20° 0'31	17°35	23°59	17°50	17°51	15°37	0°58	0°17	2°12	24°16	7°R54	9°34	11°55	n.a.	T 5
W 6	7 15 33	20°59'19	0♏54	24°33	19° 2	18° 0	15°D37	1° 2	0°16	2°14	24°16	7°54	9°30	12° 2	n.a.	W 6
T 7	7 19 30	21°58'06	14°39	25°11	20°15	18°10	15°37	1° 7	0°15	2°16	24°17	7°52	9°27	12° 8	n.a.	T 7
F 8	7 23 26	22°56'51	28°53	25°54	21°27	18°20	15°37	1°11	0°13	2°18	24°17	7°48	9°24	12°15	n.a.	F 8
S 9	7 27 23	23°55'34	13♐32	26°39	22°39	18°30	15°37	1°15	0°12	2°20	24°18	7°42	9°21	12°22	n.a.	S 9
S 10	7 31 19	24°54'15	28°31	27°29	23°51	18°41	15°38	1°20	0°11	2°22	24°18	7°36	9°18	12°28	n.a.	S 10
M11	7 35 16	25°52'54	13♑44	28°21	25° 4	18°53	15°39	1°25	0°10	2°24	24°18	7°29	9°14	12°35	n.a.	M11
T 12	7 39 12	26°51'31	28°58	29°16	26°16	19° 5	15°40	1°30	0° 9	2°27	24°19	7°24	9°11	12°42	n.a.	T 12
W13	7 43 9	27°50'06	14♒ 5	0♑15	27°28	19°18	15°41	1°34	0° 8	2°29	24°19	7°20	9° 8	12°48	n.a.	W13
T 14	7 47 6	28°48'39	28°54	1°16	28°41	19°31	15°42	1°39	0° 7	2°31	24°19	7°19	9° 5	12°55	n.a.	T 14
F 15	7 51 2	29°47'09	13♓20	2°20	29°53	19°45	15°44	1°44	0° 6	2°33	24°19	7°D18	9° 2	13° 2	n.a.	F 15
S 16	7 54 59	0♒45'37	27°18	3°27	1♑ 5	19°59	15°45	1°50	0° 5	2°35	24°20	7°19	8°59	13° 9	n.a.	S 16
S 17	7 58 55	1°44'02	10♈49	4°35	2°18	20°14	15°47	1°55	0° 4	2°37	24°20	7°21	8°55	13°15	n.a.	S 17
M18	8 2 52	2°42'25	23°55	5°47	3°30	20°30	15°49	2° 0	0° 3	2°39	24°20	7°22	8°52	13°22	n.a.	M18
T 19	8 6 48	3°40'46	6♉38	7° 0	4°43	20°45	15°51	2° 5	0° 2	2°41	24°20	7°R22	8°49	13°29	n.a.	T 19
W20	8 10 45	4°39'04	19° 3	8°16	5°55	21° 2	15°54	2°11	0° 2	2°43	24°20	7°21	8°46	13°35	n.a.	W20
T 21	8 14 41	5°37'20	1♊14	9°34	7° 7	21°18	15°57	2°16	0° 1	2°45	24°R20	7°19	8°43	13°42	n.a.	T 21
F 22	8 18 38	6°35'34	13°14	10°54	8°20	21°36	15°59	2°22	0° 1	2°47	24°20	7°15	8°40	13°49	n.a.	F 22
S 23	8 22 34	7°33'46	25° 9	12°16	9°32	21°53	16° 2	2°27	0° 0	2°49	24°20	7°10	8°36	13°55	n.a.	S 23
S 24	8 26 31	8°31'55	7♋ 0	13°40	10°45	22°11	16° 5	2°33	29♉59	2°51	24°20	7° 5	8°33	14° 2	n.a.	S 24
M25	8 30 27	9°30'03	18°51	15° 6	11°57	22°30	16° 9	2°39	29°59	2°53	24°20	7° 1	8°30	14° 9	n.a.	M25
T 26	8 34 24	10°28'08	0♌43	16°34	13°10	22°48	16°12	2°45	29°59	2°55	24°20	6°56	8°27	14°16	n.a.	T 26
W27	8 38 21	11°26'11	12°39	18° 3	14°22	23° 8	16°16	2°51	29°58	2°56	24°20	6°53	8°24	14°22	n.a.	W27
T 28	8 42 17	12♒24'13	24♌41	19♑35	15♑35	23♉27	16♉20	2♈56	29♉58	2♑58	24♎19	6♍51	8♍20	14♋29	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 3	11n45	0s55	22s24	1n27	22s48	0n 9	20n41	3n22	17n13	0n17	1s44	2s13	21n 0	0n15	24s44	0s42	5s10	4n49	8n50	8n 6	19n11		n.a.	F 1
S 2	22 56	8 16	0n10	22 38	1 13	23 0	0 6	20 41	3 21	17 13	0 17	1 42	2 13	20 59	0 15	24 44	0 42	5 10	4 49	8 50	8 7	19 11		n.a.	S 2
S 3	22 48	4 23	1 16	22 52	1 0	23 11	0 3	20 42	3 20	17 13	0 17	1 41	2 12	20 59	0 15	24 44	0 42	5 10	4 49	8 50	8 9	19 11		n.a.	S 3
M 4	22 40	0 14	2 20	23 7	0 47	23 22	0s 0	20 43	3 18	17 13	0 17	1 39	2 12	20 59	0 15	24 44	0 42	5 11	4 49	8 49	8 10	19 10		n.a.	M 4
T 5	22 31	4s 2	3 18	23 21	0 34	23 32	0 3	20 44	3 17	17 13	0 17	1 37	2 12	20 58	0 15	24 44	0 42	5 11	4 49	8 49	8 11	19 10		n.a.	T 5
W 6	22 22	8 14	4 7	23 35	0 22	23 42	0 6	20 46	3 16	17 13	0 17	1 35	2 11	20 58	0 15	24 44	0 42	5 11	4 49	8 49	8 12	19 10		n.a.	W 6
T 7	22 13	12 8	4 44	23 48	0 10	23 50	0 9	20 47	3 15	17 13	0 17	1 33	2 11	20 58	0 15	24 44	0 42	5 11	4 49	8 50	8 14	19 10		n.a.	T 7
F 8	22 3	15 28	5 5	24 1	0s 2	23 58	0 12	20 49	3 14	17 13	0 17	1 31	2 11	20 57	0 15	24 44	0 42	5 11	4 49	8 52	8 15	19 10		n.a.	F 8
S 9	21 52	17 55	5 8	24 14	0 13	24 6	0 15	20 51	3 12	17 13	0 18	1 29	2 11	20 57	0 15	24 44	0 42	5 11	4 49	8 54	8 16	19 10		n.a.	S 9
S 10	21 42	19 14	4 49	24 26	0 24	24 12	0 18	20 53	3 11	17 13	0 18	1 26	2 10	20 57	0 15	24 44	0 42	5 11	4 49	8 56	8 17	19 10		n.a.	S 10
M11	21 31	19 11	4 10	24 37	0 34	24 18	0 21	20 55	3 10	17 14	0 18	1 24	2 10	20 57	0 15	24 44	0 42	5 11	4 49	8 59	8 18	19 10		n.a.	M11
T 12	21 19	17 45	3 13	24 47	0 44	24 23	0 23	20 57	3 9	17 14	0 18	1 22	2 10	20 56	0 15	24 44	0 42	5 11	4 49	9 1	8 20	19 9		n.a.	T 12
W13	21 8	15 4	2 3	24 57	0 54	24 28	0 26	21 0	3 7	17 14	0 18	1 20	2 10	20 56	0 15	24 44	0 42	5 11	4 49	9 2	8 21	19 9		n.a.	W13
T 14	20 55	11 27	0 46	25 6	1 3	24 32	0 29	21 2	3 6	17 15	0 18	1 18	2 9	20 56	0 15	24 44	0 42	5 11	4 49	9 3	8 22	19 9		n.a.	T 14
F 15	20 43	7 13	0s33	25 13	1 11	24 35	0 31	21 5	3 5	17 15	0 18	1 15	2 9	20 56	0 15	24 44	0 42	5 12	4 50	9 3	8 23	19 9		n.a.	F 15
S 16	20 30	2 44	1 47	25 20	1 19	24 37	0 34	21 8	3 4	17 16	0 18	1 13	2 9	20 56	0 15	24 44	0 42	5 12	4 50	9 2	8 25	19 9		n.a.	S 16
S 17	20 17	1n45	2 53	25 25	1 27	24 38	0 36	21 11	3 2	17 17	0 18	1 11	2 9	20 55	0 15	24 44	0 42	5 12	4 50	9 2	8 26	19 9		n.a.	S 17
M18	20 3	6 0	3 47	25 29	1 34	24 39	0 39	21 14	3 1	17 17	0 18	1 8	2 8	20 55	0 15	24 44	0 42	5 12	4 50	9 1	8 27	19 8		n.a.	M18
T 19	19 50	9 51	4 29	25 32	1 40	24 39	0 41	21 17	3 0	17 18	0 18	1 6	2 8	20 55	0 15	24 44	0 42	5 12	4 50	9 1	8 28	19 8		n.a.	T 19
W20	19 35	13 11	4 57	25 33	1 46	24 39	0 44	21 20	2 59	17 19	0 18	1 4	2 8	20 55	0 15	24 44	0 42	5 11	4 50	9 2	8 29	19 8		n.a.	W20
T 21	19 21	15 52	5 11	25 34	1 52	24 37	0 46	21 24	2 57	17 20	0 19	1 1	2 8	20 55	0 15	24 44	0 42	5 11	4 50	9 3	8 31	19 8		n.a.	T 21
F 22	19 6	17 50	5 11	25 32	1 57	24 35	0 48	21 27	2 56	17 21	0 19	0 59	2 7	20 55	0 15	24 44	0 42	5 11	4 50	9 4	8 32	19 8		n.a.	F 22
S 23	18 51	19 1	4 57	25 29	2 1	24 33	0 51	21 31	2 55	17 22	0 19	0 56	2 7	20 55	0 15	24 44	0 42	5 11	4 50	9 6	8 33	19 8		n.a.	S 23
S 24	18 36	19 21	4 31	25 25	2 5	24 29	0 53	21 35	2 54	17 23	0 19	0 54	2 7	20 54	0 15	24 44	0 42	5 11	4 50	9 8	8 34	19 7		n.a.	S 24
M25	18 20	18 50	3 54	25 18	2 9	24 25	0 55	21 38	2 53	17 24	0 19	0 51	2 7	20 54	0 15	24 44	0 42	5 11	4 50	9 10	8 35	19 7		n.a.	M25
T 26	18 4	17 30	3 6	25 11	2 12	24 20	0 57	21 42	2 51	17 25	0 19	0 48	2 6	20 54	0 15	24 44	0 42	5 11	4 50	9 11	8 37	19 7		n.a.	T 26
W27	17 48	15 23	2 9	25 1	2 14	24 14	0 59	21 46	2 50	17 26	0 19	0 46	2 6	20 54	0 15	24 44	0 42	5 11	4 50	9 12	8 38	19 7		n.a.	W27
T 28	17s31	12n35	1s 6	24s50	2s16	24s 8	1s 1	21n50	2n49	17n27	0n19	0s43	2s 6	20n54	0n15	24s44	0s42	5s11	4n50	9n13	8n39	19n 7		n.a.	T 28

Julian Day Number = 472664.5, Delta T = 24h38m28s
Ecliptic obliquity = 24°03'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'53, Lahiri = -50°58'52 Julian Calendar 1 Feb. 3419 BCE == Greg. Calendar 4 Jan. 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

MARCH 3419 BCE (-3418) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 14	13♒22'12	6♍51	21♉ 8	16♉47	23♉47	16♉24	3♈ 2	29°R58	3♉ 0	24°R19	6°D51	8♍17	14♋36	n.a.	F 1
S 2	8 50 10	14°20'10	19°10	22°44	18° 0	24° 8	16°28	3° 9	29♉58	3° 2	24♎19	6♍51	8°14	14°42	n.a.	S 2
S 3	8 54 7	15°18'06	1♎40	24°21	19°12	24°28	16°32	3°15	29°58	3° 4	24°19	6°53	8°11	14°49	n.a.	S 3
M 4	8 58 3	16°16'01	14°25	26° 0	20°25	24°49	16°37	3°21	29°58	3° 6	24°18	6°54	8° 8	14°56	n.a.	M 4
T 5	9 2 0	17°13'54	27°26	27°41	21°37	25°11	16°41	3°27	29°D58	3° 7	24°18	6°55	8° 5	15° 2	n.a.	T 5
W 6	9 5 56	18°11'45	10♏47	29°23	22°50	25°33	16°46	3°34	29°58	3° 9	24°18	6°56	8° 1	15° 9	n.a.	W 6
T 7	9 9 53	19° 9'35	24°28	1♒ 8	24° 2	25°55	16°51	3°40	29°58	3°11	24°17	6°R56	7°58	15°16	n.a.	T 7
F 8	9 13 49	20° 7'24	8♐31	2°54	25°15	26°17	16°56	3°46	29°58	3°12	24°17	6°56	7°55	15°22	n.a.	F 8
S 9	9 17 46	21° 5'11	22°54	4°42	26°27	26°40	17° 1	3°53	29°58	3°14	24°16	6°54	7°52	15°29	n.a.	S 9
S 10	9 21 42	22° 2'57	7♑35	6°32	27°40	27° 3	17° 7	3°59	29°58	3°16	24°16	6°52	7°49	15°36	n.a.	S 10
M11	9 25 39	23° 0'42	22°28	8°24	28°53	27°26	17°12	4° 6	29°59	3°17	24°15	6°51	7°45	15°43	n.a.	M11
T 12	9 29 36	23°58'25	7♒25	10°17	0♒ 5	27°50	17°18	4°13	29°59	3°19	24°15	6°49	7°42	15°49	n.a.	T 12
W13	9 33 32	24°56'06	22°20	12°13	1°18	28°14	17°24	4°19	29°59	3°21	24°14	6°48	7°39	15°56	n.a.	W13
T 14	9 37 29	25°53'46	7♓ 2	14°10	2°31	28°38	17°30	4°26	29°59	3°22	24°14	6°D48	7°36	16° 3	n.a.	T 14
F 15	9 41 25	26°51'24	21°27	16° 9	3°43	29° 3	17°36	4°33	0♊ 0	3°24	24°13	6°48	7°33	16° 9	n.a.	F 15
S 16	9 45 22	27°49'00	5♈29	18°10	4°56	29°28	17°42	4°40	0° 1	3°25	24°12	6°49	7°30	16°16	n.a.	S 16
S 17	9 49 18	28°46'35	19° 5	20°12	6° 9	29°53	17°49	4°47	0° 2	3°27	24°12	6°50	7°26	16°23	n.a.	S 17
M18	9 53 15	29°44'08	2♉17	22°16	7°21	0♊18	17°56	4°54	0° 2	3°28	24°11	6°50	7°23	16°29	n.a.	M18
T 19	9 57 11	0♓41'40	15° 5	24°21	8°34	0°44	18° 2	5° 1	0° 3	3°30	24°10	6°51	7°20	16°36	n.a.	T 19
W20	10 1 8	1°39'10	27°33	26°28	9°47	1°10	18° 9	5° 8	0° 4	3°31	24°10	6°R51	7°17	16°43	n.a.	W20
T 21	10 5 4	2°36'38	9♊46	28°36	11° 0	1°36	18°16	5°15	0° 5	3°32	24° 9	6°51	7°14	16°50	n.a.	T 21
F 22	10 9 1	3°34'04	21°46	0♓45	12°12	2° 3	18°23	5°22	0° 5	3°34	24° 8	6°51	7°11	16°56	n.a.	F 22
S 23	10 12 58	4°31'29	3♋40	2°55	13°25	2°30	18°31	5°29	0° 6	3°35	24° 7	6°51	7° 7	17° 3	n.a.	S 23
S 24	10 16 54	5°28'53	15°31	5° 5	14°38	2°57	18°38	5°36	0° 7	3°36	24° 6	6°51	7° 4	17°10	n.a.	S 24
M25	10 20 51	6°26'15	27°22	7°16	15°51	3°24	18°46	5°44	0° 8	3°38	24° 5	6°D50	7° 1	17°16	n.a.	M25
T 26	10 24 47	7°23'36	9♌18	9°27	17° 4	3°51	18°53	5°51	0°10	3°39	24° 4	6°50	6°58	17°23	n.a.	T 26
W27	10 28 44	8°20'55	21°21	11°38	18°16	4°19	19° 1	5°58	0°11	3°40	24° 4	6°51	6°55	17°30	n.a.	W27
T 28	10 32 40	9°18'13	3♍33	13°48	19°29	4°47	19° 9	6° 6	0°12	3°41	24° 3	6°R51	6°51	17°36	n.a.	T 28
F 29	10 36 37	10°15'30	15°57	15°58	20°42	5°15	19°17	6°13	0°13	3°42	24° 2	6°51	6°48	17°43	n.a.	F 29
S 30	10 40 33	11°12'45	28°33	18° 7	21°55	5°43	19°25	6°20	0°14	3°44	24° 1	6°50	6°45	17°50	n.a.	S 30
S 31	10 44 30	12♓10'00	11♎22	20♓15	23♒ 8	6♊12	19♉33	6♈28	0♊16	3♉45	24♎ 0	6♍50	6♍42	17♋56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	9n13	0s 0	24s36	2s17	24s 1	1s 3	21n54	2n48	17n28	0n19	0s41	2s 6	20n54	0n15	24s44	0s43	5s11	4n50	9n13	8n40	19n 6		n.a.
S 2	16 57	5 26	1n 7	24 21	2 18	23 53	1 5	21 58	2 47	17 30	0 19	0 38	2 6	20 54	0 15	24 44	0 43	5 11	4 50	9 13	8 42	19 6		n.a.
S 3	16 40	1 20	2 13	24 4	2 18	23 44	1 7	22 2	2 45	17 31	0 19	0 35	2 5	20 54	0 15	24 44	0 43	5 10	4 50	9 13	8 43	19 6		n.a.
M 4	16 22	2s52	3 13	23 45	2 18	23 35	1 8	22 7	2 44	17 32	0 19	0 32	2 5	20 54	0 15	24 44	0 43	5 10	4 50	9 12	8 44	19 6		n.a.
T 5	16 4	7 2	4 4	23 24	2 17	23 25	1 10	22 11	2 43	17 34	0 20	0 30	2 5	20 54	0 15	24 44	0 43	5 10	4 50	9 12	8 45	19 6		n.a.
W 6	15 46	10 57	4 44	23 1	2 16	23 15	1 12	22 15	2 42	17 35	0 20	0 27	2 5	20 54	0 15	24 44	0 43	5 10	4 50	9 11	8 46	19 5		n.a.
T 7	15 27	14 23	5 9	22 36	2 14	23 3	1 13	22 20	2 41	17 37	0 20	0 24	2 5	20 54	0 15	24 44	0 43	5 10	4 50	9 11	8 48	19 5		n.a.
F 8	15 9	17 5	5 16	22 8	2 11	22 51	1 15	22 24	2 40	17 38	0 20	0 21	2 4	20 54	0 15	24 44	0 43	5 10	4 51	9 12	8 49	19 5		n.a.
S 9	14 50	18 48	5 4	21 39	2 8	22 39	1 16	22 29	2 39	17 40	0 20	0 19	2 4	20 54	0 15	24 44	0 43	5 9	4 51	9 12	8 50	19 5		n.a.
S 10	14 31	19 18	4 32	21 7	2 4	22 25	1 17	22 33	2 37	17 42	0 20	0 16	2 4	20 54	0 15	24 44	0 43	5 9	4 51	9 13	8 51	19 4		n.a.
M11	14 12	18 29	3 42	20 33	2 0	22 12	1 19	22 38	2 36	17 43	0 20	0 13	2 4	20 54	0 15	24 44	0 43	5 9	4 51	9 13	8 53	19 4		n.a.
T 12	13 52	16 23	2 36	19 57	1 55	21 57	1 20	22 42	2 35	17 45	0 20	0 10	2 4	20 54	0 15	24 44	0 43	5 9	4 51	9 14	8 54	19 4		n.a.
W13	13 33	13 11	1 19	19 19	1 50	21 42	1 21	22 47	2 34	17 47	0 20	0 7	2 3	20 54	0 15	24 44	0 43	5 8	4 51	9 14	8 55	19 4		n.a.
T 14	13 13	9 10	0s 1	18 39	1 44	21 26	1 22	22 51	2 33	17 49	0 20	0 4	2 3	20 54	0 15	24 44	0 43	5 8	4 51	9 14	8 56	19 3		n.a.
F 15	12 53	4 42	1 20	17 57	1 37	21 10	1 23	22 56	2 32	17 50	0 20	0 1	2 3	20 55	0 15	24 44	0 43	5 8	4 51	9 14	8 57	19 3		n.a.
S 16	12 32	0 6	2 32	17 12	1 30	20 53	1 24	23 0	2 31	17 52	0 20	0n 2	2 3	20 55	0 15	24 44	0 43	5 8	4 51	9 14	8 59	19 3		n.a.
S 17	12 12	4n23	3 34	16 26	1 23	20 35	1 25	23 5	2 30	17 54	0 20	0 5	2 3	20 55	0 15	24 44	0 43	5 7	4 51	9 14	9 0	19 3		n.a.
M18	11 51	8 29	4 22	15 37	1 15	20 17	1 26	23 9	2 29	17 56	0 20	0 8	2 2	20 55	0 15	24 44	0 43	5 7	4 51	9 13	9 1	19 2		n.a.
T 19	11 30	12 5	4 55	14 47	1 6	19 58	1 27	23 14	2 28	17 58	0 21	0 11	2 2	20 55	0 15	24 43	0 43	5 7	4 51	9 13	9 2	19 2		n.a.
W20	11 10	15 2	5 13	13 54	0 57	19 39	1 27	23 18	2 26	18 0	0 21	0 14	2 2	20 55	0 15	24 43	0 43	5 7	4 51	9 13	9 3	19 2		n.a.
T 21	10 48	17 16	5 17	13 0	0 48	19 19	1 28	23 23	2 25	18 2	0 21	0 17	2 2	20 55	0 15	24 43	0 43	5 6	4 51	9 13	9 5	19 2		n.a.
F 22	10 27	18 41	5 7	12 5	0 38	18 59	1 28	23 27	2 24	18 4	0 21	0 20	2 2	20 56	0 15	24 43	0 43	5 6	4 51	9 13	9 6	19 1		n.a.
S 23	10 6	19 17	4 43	11 8	0 28	18 38	1 29	23 32	2 23	18 7	0 21	0 23	2 2	20 56	0 15	24 43	0 43	5 6	4 51	9 13	9 7	19 1		n.a.
S 24	9 44	19 1	4 8	10 10	0 18	18 17	1 29	23 36	2 22	18 9	0 21	0 26	2 1	20 56	0 15	24 43	0 43	5 5	4 51	9 13	9 8	19 1		n.a.
M25	9 23	17 55	3 22	9 11	0 7	17 55	1 30	23 41	2 21	18 11	0 21	0 29	2 1	20 56	0 15	24 43	0 43	5 5	4 51	9 13	9 9	19 1		n.a.
T 26	9 1	16 2	2 27	8 11	0n 3	17 33	1 30	23 45	2 20	18 13	0 21	0 32	2 1	20 57	0 15	24 43	0 43	5 5	4 51	9 13	9 11	19 0		n.a.
W27	8 39	13 25	1 25	7 10	0 14	17 10	1 30	23 50	2 19	18 15	0 21	0 35	2 1	20 57	0 15	24 43	0 43	5 4	4 51	9 13	9 12	19 0		n.a.
T 28	8 17	10 11	0 18	6 9	0 24	16 47	1 30	23 54	2 18	18 18	0 21	0 38	2 1	20 57	0 15	24 43	0 43	5 4	4 51	9 13	9 13	19 0		n.a.
F 29	7 55	6 27	0n50	5 9	0 34	16 23	1 30	23 58	2 17	18 20	0 21	0 41	2 1	20 57	0 15	24 43	0 43	5 3	4 51	9 13	9 14	18 59		n.a.
S 30	7 33	2 23	1 58	4 8	0 45	15 59	1 30	24 2	2 16	18 22	0 21	0 45	2 1	20 58	0 15	24 43	0 43	5 3	4 51	9 14	9 16	18 59		n.a.
S 31	7s10	1s51	3n 0	3s 8	0n55	15s34	1s30	24n 7	2n15	18n25	0n21	0n48	2s 0	20n58	0n15	24s43	0s43	5s 3	4n51	9n14	9n17	18n59		n.a.

Julian Day Number = 472692.5, Delta T = 24h38m25s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'49, Lahiri = -50°58'48 Julian Calendar 1 March 3419 BCE == Greg. Calendar 1 Feb. 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

APRIL 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 48 26	13♓ 7'14	24♎25	22♓21	24♒21	6♊40	19♉42	6♈35	0♊17	3♑46	23°R59	6°R49	6♍39	18♋ 3	n.a.	M 1
T 2	10 52 23	14° 4'27	7♏43	24°25	25°33	7° 9	19°50	6°43	0°19	3°47	23♎57	6♍48	6°36	18°10	n.a.	T 2
W 3	10 56 20	15° 1'39	21°15	26°28	26°46	7°38	19°59	6°50	0°20	3°48	23°56	6°48	6°32	18°16	n.a.	W 3
T 4	11 0 16	15°58'51	5♐ 1	28°28	27°59	8° 8	20° 8	6°58	0°22	3°49	23°55	6°47	6°29	18°23	n.a.	T 4
F 5	11 4 13	16°56'02	19° 1	0♈27	29°12	8°37	20°16	7° 6	0°23	3°50	23°54	6°D47	6°26	18°30	n.a.	F 5
S 6	11 8 9	17°53'12	3♑13	2°23	0♓25	9° 7	20°25	7°13	0°25	3°51	23°53	6°47	6°23	18°37	n.a.	S 6
S 7	11 12 6	18°50'22	17°36	4°16	1°38	9°37	20°34	7°21	0°27	3°52	23°52	6°48	6°20	18°43	n.a.	S 7
M 8	11 16 2	19°47'32	2♒ 5	6° 8	2°51	10° 7	20°44	7°28	0°28	3°52	23°51	6°49	6°17	18°50	n.a.	M 8
T 9	11 19 59	20°44'41	16°38	7°57	4° 4	10°37	20°53	7°36	0°30	3°53	23°49	6°50	6°13	18°57	n.a.	T 9
W10	11 23 56	21°41'49	1♓ 9	9°43	5°17	11° 8	21° 2	7°44	0°32	3°54	23°48	6°R50	6°10	19° 3	n.a.	W10
T 11	11 27 52	22°38'56	15°32	11°26	6°30	11°38	21°12	7°52	0°34	3°55	23°47	6°50	6° 7	19°10	n.a.	T 11
F 12	11 31 49	23°36'03	29°42	13° 7	7°43	12° 9	21°21	7°59	0°36	3°56	23°46	6°49	6° 4	19°17	n.a.	F 12
S 13	11 35 45	24°33'10	13♈35	14°46	8°57	12°40	21°31	8° 7	0°38	3°56	23°45	6°48	6° 1	19°23	n.a.	S 13
S 14	11 39 42	25°30'15	27° 8	16°21	10°10	13°11	21°41	8°15	0°40	3°57	23°43	6°45	5°57	19°30	n.a.	S 14
M15	11 43 38	26°27'20	10♉19	17°54	11°23	13°42	21°51	8°23	0°42	3°58	23°42	6°43	5°54	19°37	n.a.	M15
T 16	11 47 35	27°24'24	23° 8	19°25	12°36	14°14	22° 1	8°31	0°44	3°58	23°41	6°40	5°51	19°43	n.a.	T 16
W17	11 51 31	28°21'28	5♊39	20°52	13°49	14°46	22°11	8°38	0°46	3°59	23°39	6°38	5°48	19°50	n.a.	W17
T 18	11 55 28	29°18'30	17°53	22°17	15° 2	15°17	22°21	8°46	0°48	3°59	23°38	6°36	5°45	19°57	n.a.	T 18
F 19	11 59 25	0♈15'32	29°54	23°39	16°15	15°49	22°31	8°54	0°50	4° 0	23°37	6°D36	5°42	20° 4	n.a.	F 19
S 20	12 3 21	1°12'34	11♋48	24°58	17°28	16°22	22°41	9° 2	0°53	4° 0	23°35	6°36	5°38	20°10	n.a.	S 20
S 21	12 7 18	2° 9'34	23°39	26°14	18°42	16°54	22°52	9°10	0°55	4° 1	23°34	6°37	5°35	20°17	n.a.	S 21
M22	12 11 14	3° 6'35	5♌32	27°28	19°55	17°26	23° 2	9°18	0°57	4° 1	23°32	6°39	5°32	20°24	n.a.	M22
T 23	12 15 11	4° 3'34	17°31	28°38	21° 8	17°59	23°13	9°26	1° 0	4° 2	23°31	6°41	5°29	20°30	n.a.	T 23
W24	12 19 7	5° 0'33	29°40	29°45	22°21	18°32	23°23	9°34	1° 2	4° 2	23°30	6°42	5°26	20°37	n.a.	W24
T 25	12 23 4	5°57'32	12♍ 3	0♉49	23°35	19° 4	23°34	9°41	1° 4	4° 2	23°28	6°R42	5°22	20°44	n.a.	T 25
F 26	12 27 1	6°54'30	24°41	1°50	24°48	19°37	23°45	9°49	1° 7	4° 3	23°27	6°40	5°19	20°50	n.a.	F 26
S 27	12 30 57	7°51'29	7♎36	2°48	26° 1	20°11	23°56	9°57	1°10	4° 3	23°25	6°38	5°16	20°57	n.a.	S 27
S 28	12 34 54	8°48'27	20°48	3°42	27°15	20°44	24° 7	10° 5	1°12	4° 3	23°24	6°34	5°13	21° 4	n.a.	S 28
M29	12 38 50	9°45'25	4♏16	4°33	28°28	21°17	24°18	10°13	1°15	4° 3	23°22	6°29	5°10	21°10	n.a.	M29
T 30	12 42 47	10♈42'23	17♏57	5♉20	29♓41	21♊51	24♉29	10♈21	1♊17	4♑ 3	23♎21	6♍24	5♍ 7	21♋17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s48	6s 5	3n54	2s 8	1n 4	15s10	1s30	24n11	2n14	18n27	0n21	0n51	2s 0	20n58	0n15	24s43	0s44	5s 2	4n51	9n14	9n18	18n58		n.a.
T 2	6 25	10 5	4 37	1 9	1 14	14 44	1 30	24 15	2 13	18 30	0 21	0 54	2 0	20 59	0 15	24 43	0 44	5 2	4 51	9 14	9 19	18 58		n.a.
W 3	6 3	13 38	5 5	0 11	1 22	14 18	1 30	24 19	2 12	18 32	0 22	0 57	2 0	20 59	0 15	24 44	0 44	5 2	4 51	9 15	9 20	18 58		n.a.
T 4	5 40	16 29	5 17	0n46	1 31	13 52	1 29	24 23	2 11	18 35	0 22	1 0	2 0	20 59	0 15	24 44	0 44	5 1	4 51	9 15	9 22	18 57		n.a.
F 5	5 17	18 26	5 10	1 41	1 39	13 26	1 29	24 27	2 10	18 37	0 22	1 4	2 0	21 0	0 15	24 44	0 44	5 1	4 51	9 15	9 23	18 57		n.a.
S 6	4 54	19 17	4 44	2 35	1 46	12 59	1 29	24 31	2 9	18 40	0 22	1 7	2 0	21 0	0 15	24 44	0 44	5 0	4 51	9 15	9 24	18 57		n.a.
S 7	4 31	18 54	4 0	3 27	1 53	12 32	1 28	24 34	2 8	18 42	0 22	1 10	2 0	21 0	0 15	24 44	0 44	5 0	4 51	9 14	9 25	18 56		n.a.
M 8	4 9	17 16	3 1	4 18	1 59	12 4	1 28	24 38	2 7	18 45	0 22	1 13	1 59	21 1	0 15	24 44	0 44	4 59	4 51	9 14	9 26	18 56		n.a.
T 9	3 46	14 31	1 50	5 7	2 4	11 37	1 27	24 42	2 6	18 47	0 22	1 16	1 59	21 1	0 15	24 44	0 44	4 59	4 51	9 14	9 28	18 56		n.a.
W10	3 22	10 51	0 31	5 55	2 9	11 9	1 26	24 45	2 5	18 50	0 22	1 20	1 59	21 1	0 15	24 44	0 44	4 59	4 51	9 14	9 29	18 55		n.a.
T 11	2 59	6 35	0s48	6 40	2 13	10 40	1 25	24 48	2 4	18 53	0 22	1 23	1 59	21 2	0 15	24 44	0 44	4 58	4 51	9 14	9 30	18 55		n.a.
F 12	2 36	2 0	2 3	7 24	2 17	10 11	1 25	24 52	2 3	18 55	0 22	1 26	1 59	21 2	0 15	24 44	0 44	4 58	4 51	9 14	9 31	18 55		n.a.
S 13	2 13	2n36	3 9	8 6	2 20	9 43	1 24	24 55	2 2	18 58	0 22	1 29	1 59	21 3	0 15	24 44	0 44	4 57	4 51	9 15	9 32	18 54		n.a.
S 14	1 50	6 56	4 3	8 46	2 22	9 13	1 23	24 58	2 1	19 1	0 22	1 32	1 59	21 3	0 15	24 44	0 44	4 57	4 51	9 15	9 34	18 54		n.a.
M15	1 27	10 50	4 43	9 24	2 23	8 44	1 22	25 1	2 0	19 3	0 22	1 36	1 59	21 3	0 15	24 44	0 44	4 56	4 51	9 16	9 35	18 54		n.a.
T 16	1 3	14 6	5 6	10 0	2 24	8 14	1 21	25 4	1 59	19 6	0 22	1 39	1 59	21 4	0 15	24 44	0 44	4 56	4 51	9 18	9 36	18 53		n.a.
W17	0 40	16 38	5 15	10 34	2 24	7 45	1 20	25 7	1 58	19 9	0 23	1 42	1 59	21 4	0 15	24 44	0 44	4 55	4 51	9 18	9 37	18 53		n.a.
T 18	0 17	18 21	5 9	11 6	2 23	7 14	1 18	25 10	1 57	19 11	0 23	1 45	1 58	21 5	0 15	24 44	0 44	4 55	4 51	9 19	9 38	18 53		n.a.
F 19	0n 6	19 14	4 50	11 36	2 22	6 44	1 17	25 13	1 57	19 14	0 23	1 49	1 58	21 5	0 15	24 44	0 44	4 54	4 51	9 19	9 40	18 52		n.a.
S 20	0 30	19 14	4 18	12 4	2 20	6 14	1 16	25 15	1 56	19 17	0 23	1 52	1 58	21 6	0 15	24 44	0 44	4 54	4 51	9 19	9 41	18 52		n.a.
S 21	0 53	18 24	3 35	12 30	2 17	5 43	1 15	25 17	1 55	19 20	0 23	1 55	1 58	21 6	0 15	24 44	0 44	4 53	4 51	9 18	9 42	18 52		n.a.
M22	1 16	16 44	2 43	12 54	2 13	5 13	1 13	25 20	1 54	19 23	0 23	1 58	1 58	21 7	0 15	24 44	0 44	4 53	4 51	9 18	9 43	18 51		n.a.
T 23	1 39	14 20	1 43	13 16	2 9	4 42	1 12	25 22	1 53	19 25	0 23	2 2	1 58	21 7	0 15	24 44	0 44	4 53	4 51	9 17	9 44	18 51		n.a.
W24	2 2	11 17	0 38	13 36	2 4	4 11	1 10	25 24	1 52	19 28	0 23	2 5	1 58	21 8	0 15	24 44	0 44	4 52	4 50	9 17	9 46	18 50		n.a.
T 25	2 26	7 40	0n29	13 54	1 58	3 40	1 9	25 26	1 51	19 31	0 23	2 8	1 58	21 8	0 15	24 44	0 44	4 52	4 50	9 17	9 47	18 50		n.a.
F 26	2 49	3 38	1 37	14 9	1 52	3 8	1 7	25 28	1 50	19 34	0 23	2 11	1 58	21 9	0 15	24 44	0 44	4 51	4 50	9 17	9 48	18 50		n.a.
S 27	3 12	0s38	2 41	14 23	1 45	2 37	1 5	25 30	1 49	19 37	0 23	2 15	1 58	21 9	0 15	24 44	0 44	4 51	4 50	9 18	9 49	18 49		n.a.
S 28	3 35	4 58	3 38	14 35	1 37	2 6	1 4	25 31	1 48	19 40	0 23	2 18	1 58	21 10	0 15	24 44	0 45	4 50	4 50	9 20	9 50	18 49		n.a.
M29	3 58	9 8	4 24	14 45	1 28	1 34	1 2	25 33	1 47	19 42	0 23	2 21	1 58	21 10	0 15	24 44	0 45	4 50	4 50	9 22	9 52	18 48		n.a.
T 30	4n21	12s54	4n56	14n52	1n19	1s 3	1s 0	25n34	1n46	19n45	0n23	2n24	1s58	21n11	0n15	24s44	0s45	4s49	4n50	9n24	9n53	18n48		n.a.

Julian Day Number = 472723.5, Delta T = 24h38m22s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'45, Lahiri = -50°58'44 Julian Calendar 1 Apr. 3419 BCE == Greg. Calendar 4 March 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

MAY 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 46 43	11♈39'21	1♐50	6♉ 3	0♈55	22♊25	24♉40	10♈29	1♊20	4♑ 3	23°R19	6°R19	5♍ 3	21♋24	n.a.	W 1
T 2	12 50 40	12°36'20	15°51	6°43	2° 8	22°58	24°51	10°37	1°23	4° 4	23♎18	6♍15	5° 0	21°30	n.a.	T 2
F 3	12 54 37	13°33'19	29°58	7°19	3°21	23°32	25° 3	10°45	1°26	4° 4	23°16	6°13	4°57	21°37	n.a.	F 3
S 4	12 58 33	14°30'18	14♑ 8	7°50	4°35	24° 6	25°14	10°53	1°28	4° 4	23°15	6°D12	4°54	21°44	n.a.	S 4
S 5	13 2 30	15°27'18	28°20	8°18	5°48	24°41	25°25	11° 1	1°31	4°R 4	23°13	6°13	4°51	21°50	n.a.	S 5
M 6	13 6 26	16°24'19	12♒32	8°41	7° 2	25°15	25°37	11° 8	1°34	4° 4	23°12	6°14	4°48	21°57	n.a.	M 6
T 7	13 10 23	17°21'19	26°41	9° 0	8°15	25°50	25°49	11°16	1°37	4° 4	23°10	6°15	4°44	22° 4	n.a.	T 7
W 8	13 14 19	18°18'21	10♓45	9°14	9°29	26°24	26° 0	11°24	1°40	4° 3	23° 9	6°R15	4°41	22°10	n.a.	W 8
T 9	13 18 16	19°15'22	24°43	9°24	10°42	26°59	26°12	11°32	1°43	4° 3	23° 7	6°14	4°38	22°17	n.a.	T 9
F 10	13 22 13	20°12'24	8♈30	9°29	11°56	27°34	26°24	11°40	1°46	4° 3	23° 6	6°10	4°35	22°24	n.a.	F 10
S 11	13 26 9	21° 9'27	22° 5	9°R29	13° 9	28° 9	26°36	11°48	1°49	4° 3	23° 4	6° 5	4°32	22°31	n.a.	S 11
S 12	13 30 6	22° 6'29	5♉24	9°25	14°23	28°44	26°47	11°56	1°52	4° 3	23° 3	5°58	4°28	22°37	n.a.	S 12
M13	13 34 2	23° 3'33	18°26	9°16	15°37	29°19	26°59	12° 3	1°55	4° 2	23° 1	5°50	4°25	22°44	n.a.	M13
T 14	13 37 59	24° 0'36	1♊10	9° 2	16°50	29°54	27°11	12°11	1°58	4° 2	23° 0	5°42	4°22	22°51	n.a.	T 14
W15	13 41 55	24°57'40	13°38	8°45	18° 4	0♋30	27°23	12°19	2° 1	4° 2	22°58	5°35	4°19	22°57	n.a.	W15
T 16	13 45 52	25°54'45	25°50	8°22	19°18	1° 5	27°35	12°27	2° 4	4° 2	22°57	5°29	4°16	23° 4	n.a.	T 16
F 17	13 49 49	26°51'49	7♋51	7°56	20°31	1°41	27°48	12°35	2° 8	4° 1	22°55	5°25	4°13	23°11	n.a.	F 17
S 18	13 53 45	27°48'54	19°45	7°26	21°45	2°17	28° 0	12°42	2°11	4° 1	22°54	5°23	4° 9	23°17	n.a.	S 18
S 19	13 57 42	28°45'59	1♌35	6°53	22°59	2°53	28°12	12°50	2°14	4° 0	22°52	5°D23	4° 6	23°24	n.a.	S 19
M20	14 1 38	29°43'05	13°28	6°18	24°13	3°29	28°24	12°58	2°17	4° 0	22°51	5°23	4° 3	23°31	n.a.	M20
T 21	14 5 35	0♉40'11	25°28	5°40	25°26	4° 5	28°37	13° 5	2°21	3°59	22°49	5°24	4° 0	23°37	n.a.	T 21
W22	14 9 31	1°37'18	7♍40	5° 0	26°40	4°41	28°49	13°13	2°24	3°59	22°47	5°R25	3°57	23°44	n.a.	W22
T 23	14 13 28	2°34'25	20° 9	4°20	27°54	5°18	29° 1	13°21	2°27	3°58	22°46	5°24	3°53	23°51	n.a.	T 23
F 24	14 17 25	3°31'32	2♎59	3°39	29° 8	5°54	29°14	13°28	2°31	3°58	22°44	5°20	3°50	23°57	n.a.	F 24
S 25	14 21 21	4°28'41	16°10	2°59	0♉22	6°31	29°26	13°36	2°34	3°57	22°43	5°15	3°47	24° 4	n.a.	S 25
S 26	14 25 18	5°25'50	29°42	2°20	1°35	7° 7	29°39	13°44	2°37	3°56	22°42	5° 7	3°44	24°11	n.a.	S 26
M27	14 29 14	6°23'00	13♏35	1°42	2°49	7°44	29°51	13°51	2°41	3°56	22°40	4°58	3°41	24°17	n.a.	M27
T 28	14 33 11	7°20'11	27°43	1° 8	4° 3	8°21	0♊ 4	13°59	2°44	3°55	22°39	4°48	3°38	24°24	n.a.	T 28
W29	14 37 7	8°17'23	12♐ 2	0°37	5°17	8°58	0°17	14° 6	2°48	3°54	22°37	4°39	3°34	24°31	n.a.	W29
T 30	14 41 4	9°14'36	26°26	0° 9	6°31	9°35	0°29	14°14	2°51	3°53	22°36	4°32	3°31	24°37	n.a.	T 30
F 31	14 45 1	10♉11'51	10♑50	29♈46	7♉45	10♋12	0♊42	14♈21	2♊55	3♑53	22♎34	4♍26	3♍28	24♋44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	4n43	16s 0	5n10	14n58	1n 9	0s31	0s59	25n35	1n45	19n48	0n23	2n27	1s58	21n12	0n15	24s44	0s45	4s49	4n50	9n25	9n54	18n48			n.a.
T 2	5 6	18 12	5 7	15 2	0 59	0n 0	0 57	25 36	1 45	19 51	0 24	2 31	1 58	21 12	0 15	24 44	0 45	4 48	4 50	9 27	9 55	18 47			n.a.
F 3	5 29	19 18	4 45	15 3	0 48	0 32	0 55	25 37	1 44	19 54	0 24	2 34	1 57	21 13	0 15	24 44	0 45	4 48	4 50	9 28	9 56	18 47			n.a.
S 4	5 52	19 12	4 6	15 3	0 36	1 4	0 53	25 38	1 43	19 57	0 24	2 37	1 57	21 13	0 15	24 44	0 45	4 47	4 50	9 28	9 57	18 46			n.a.
S 5	6 14	17 54	3 12	15 0	0 23	1 35	0 51	25 38	1 42	20 0	0 24	2 40	1 57	21 14	0 15	24 44	0 45	4 47	4 50	9 28	9 59	18 46			n.a.
M 6	6 37	15 29	2 5	14 55	0 10	2 7	0 49	25 39	1 41	20 3	0 24	2 43	1 57	21 15	0 15	24 44	0 45	4 46	4 50	9 27	10 0	18 45			n.a.
T 7	6 59	12 8	0 52	14 49	0s 3	2 38	0 47	25 39	1 40	20 5	0 24	2 47	1 57	21 15	0 15	24 44	0 45	4 46	4 50	9 27	10 1	18 45			n.a.
W 8	7 21	8 6	0s24	14 40	0 17	3 10	0 45	25 39	1 39	20 8	0 24	2 50	1 57	21 16	0 15	24 44	0 45	4 45	4 49	9 27	10 2	18 45			n.a.
T 9	7 43	3 39	1 38	14 30	0 32	3 41	0 43	25 39	1 38	20 11	0 24	2 53	1 57	21 16	0 15	24 44	0 45	4 45	4 49	9 27	10 3	18 44			n.a.
F 10	8 6	0n56	2 46	14 17	0 46	4 13	0 41	25 39	1 37	20 14	0 24	2 56	1 57	21 17	0 15	24 44	0 45	4 44	4 49	9 29	10 5	18 44			n.a.
S 11	8 28	5 23	3 42	14 3	1 2	4 44	0 39	25 39	1 36	20 17	0 24	2 59	1 57	21 18	0 15	24 44	0 45	4 44	4 49	9 31	10 6	18 43			n.a.
S 12	8 49	9 30	4 25	13 47	1 17	5 15	0 36	25 38	1 36	20 20	0 24	3 3	1 57	21 18	0 15	24 45	0 45	4 43	4 49	9 33	10 7	18 43			n.a.
M13	9 11	13 3	4 54	13 30	1 33	5 46	0 34	25 38	1 35	20 23	0 24	3 6	1 57	21 19	0 15	24 45	0 45	4 43	4 49	9 36	10 8	18 42			n.a.
T 14	9 33	15 55	5 7	13 10	1 48	6 17	0 32	25 37	1 34	20 26	0 24	3 9	1 57	21 19	0 15	24 45	0 45	4 42	4 49	9 39	10 9	18 42			n.a.
W15	9 54	17 59	5 5	12 50	2 4	6 48	0 30	25 36	1 33	20 29	0 25	3 12	1 57	21 20	0 15	24 45	0 45	4 42	4 49	9 42	10 11	18 41			n.a.
T 16	10 16	19 11	4 49	12 28	2 19	7 19	0 27	25 35	1 32	20 32	0 25	3 15	1 57	21 21	0 15	24 45	0 45	4 41	4 49	9 44	10 12	18 41			n.a.
F 17	10 37	19 29	4 20	12 6	2 34	7 50	0 25	25 34	1 31	20 35	0 25	3 18	1 57	21 21	0 15	24 45	0 45	4 41	4 49	9 46	10 13	18 40			n.a.
S 18	10 58	18 55	3 41	11 42	2 48	8 20	0 23	25 32	1 30	20 37	0 25	3 21	1 57	21 22	0 15	24 45	0 45	4 40	4 48	9 47	10 14	18 40			n.a.
S 19	11 19	17 32	2 52	11 19	3 2	8 50	0 21	25 31	1 29	20 40	0 25	3 24	1 57	21 23	0 15	24 45	0 45	4 40	4 48	9 47	10 15	18 39			n.a.
M20	11 39	15 22	1 55	10 55	3 15	9 20	0 18	25 29	1 28	20 43	0 25	3 27	1 57	21 23	0 15	24 45	0 45	4 40	4 48	9 46	10 16	18 39			n.a.
T 21	12 0	12 32	0 53	10 31	3 27	9 50	0 16	25 27	1 28	20 46	0 25	3 30	1 57	21 24	0 15	24 45	0 45	4 39	4 48	9 46	10 18	18 39			n.a.
W22	12 20	9 6	0n12	10 7	3 37	10 20	0 14	25 25	1 27	20 49	0 25	3 33	1 57	21 25	0 15	24 45	0 45	4 39	4 48	9 46	10 19	18 38			n.a.
T 23	12 41	5 11	1 18	9 44	3 47	10 49	0 11	25 23	1 26	20 52	0 25	3 36	1 57	21 25	0 15	24 45	0 45	4 38	4 48	9 46	10 20	18 38			n.a.
F 24	13 1	0 57	2 22	9 23	3 55	11 18	0 9	25 20	1 25	20 55	0 25	3 39	1 57	21 26	0 15	24 45	0 46	4 38	4 48	9 48	10 21	18 37			n.a.
S 25	13 20	3s27	3 20	9 2	4 2	11 47	0 7	25 17	1 24	20 58	0 25	3 42	1 57	21 27	0 15	24 45	0 46	4 37	4 48	9 50	10 22	18 37			n.a.
S 26	13 40	7 47	4 8	8 44	4 7	12 16	0 4	25 15	1 23	21 0	0 25	3 45	1 57	21 28	0 15	24 45	0 46	4 37	4 47	9 52	10 24	18 36			n.a.
M27	13 59	11 49	4 43	8 27	4 11	12 44	0 2	25 12	1 22	21 3	0 25	3 48	1 57	21 28	0 15	24 45	0 46	4 36	4 47	9 56	10 25	18 36			n.a.
T 28	14 19	15 16	5 1	8 13	4 13	13 12	0n 1	25 8	1 22	21 6	0 26	3 51	1 57	21 29	0 15	24 45	0 46	4 36	4 47	9 59	10 26	18 35			n.a.
W29	14 38	17 50	5 1	8 2	4 14	13 40	0 3	25 5	1 21	21 9	0 26	3 54	1 57	21 30	0 15	24 45	0 46	4 36	4 47	10 3	10 27	18 35			n.a.
T 30	14 57	19 18	4 42	7 53	4 13	14 7	0 5	25 1	1 20	21 12	0 26	3 57	1 57	21 30	0 15	24 45	0 46	4 35	4 47	10 6	10 28	18 34			n.a.
F 31	15n15	19s32	4n 5	7n47	4s10	14n34	0n 8	24n58	1n19	21n15	0n26	4n 0	1s57	21n31	0n15	24s46	0s46	4s35	4n47	10n 8	10n29	18n33			n.a.

Julian Day Number = 472753.5, Delta T = 24h38m19s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'41, Lahiri = -50°58'40 Julian Calendar 1 May 3419 BCE == Greg. Calendar 3 Apr. 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

JUNE 3419 BCE (-3418) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 48 57	11♉ 9'06	25♏ 9	29°R28	8♉59	10♋50	0♊55	14♈28	2♊58	3°R52	22°R33	4°R23	3♍25	24♋51	n.a.	S 1
S 2	14 52 54	12° 6'24	9♒21	29♈15	10°13	11°27	1° 8	14°36	3° 2	3♏51	22♎31	4°D22	3°22	24°57	n.a.	S 2
M 3	14 56 50	13° 3'42	23°24	29° 7	11°27	12° 5	1°20	14°43	3° 5	3°50	22°30	4♍23	3°19	25° 4	n.a.	M 3
T 4	15 0 47	14° 1'02	7♓17	29°D 6	12°41	12°42	1°33	14°50	3° 9	3°49	22°29	4°R23	3°15	25°11	n.a.	T 4
W 5	15 4 43	14°58'24	21° 0	29°11	13°55	13°20	1°46	14°57	3°13	3°48	22°27	4°22	3°12	25°17	n.a.	W 5
T 6	15 8 40	15°55'47	4♈34	29°21	15° 9	13°58	1°59	15° 5	3°16	3°47	22°26	4°19	3° 9	25°24	n.a.	T 6
F 7	15 12 36	16°53'11	17°57	29°39	16°23	14°36	2°12	15°12	3°20	3°46	22°24	4°13	3° 6	25°31	n.a.	F 7
S 8	15 16 33	17°50'37	1♉10	0♉ 2	17°38	15°14	2°25	15°19	3°23	3°45	22°23	4° 4	3° 3	25°38	n.a.	S 8
S 9	15 20 30	18°48'04	14°10	0°32	18°52	15°52	2°38	15°26	3°27	3°44	22°22	3°53	2°59	25°44	n.a.	S 9
M10	15 24 26	19°45'32	26°56	1° 9	20° 6	16°30	2°51	15°33	3°31	3°43	22°20	3°41	2°56	25°51	n.a.	M10
T 11	15 28 23	20°43'02	9♊29	1°52	21°20	17° 8	3° 4	15°40	3°34	3°42	22°19	3°28	2°53	25°58	n.a.	T 11
W12	15 32 19	21°40'34	21°49	2°41	22°34	17°47	3°17	15°47	3°38	3°41	22°18	3°16	2°50	26° 4	n.a.	W12
T 13	15 36 16	22°38'06	3♋56	3°37	23°49	18°25	3°30	15°54	3°42	3°40	22°17	3° 6	2°47	26°11	n.a.	T 13
F 14	15 40 12	23°35'40	15°54	4°38	25° 3	19° 4	3°43	16° 1	3°45	3°39	22°15	2°59	2°44	26°18	n.a.	F 14
S 15	15 44 9	24°33'15	27°45	5°46	26°17	19°42	3°56	16° 8	3°49	3°37	22°14	2°54	2°40	26°24	n.a.	S 15
S 16	15 48 6	25°30'51	9♌33	6°59	27°31	20°21	4° 9	16°14	3°53	3°36	22°13	2°51	2°37	26°31	n.a.	S 16
M17	15 52 2	26°28'29	21°24	8°17	28°46	21° 0	4°22	16°21	3°57	3°35	22°12	2°50	2°34	26°38	n.a.	M17
T 18	15 55 59	27°26'08	3♍23	9°41	0♊ 0	21°39	4°36	16°28	4° 0	3°34	22°11	2°50	2°31	26°44	n.a.	T 18
W19	15 59 55	28°23'48	15°35	11°10	1°14	22°18	4°49	16°34	4° 4	3°32	22° 9	2°50	2°28	26°51	n.a.	W19
T 20	16 3 52	29°21'29	28° 5	12°43	2°29	22°57	5° 2	16°41	4° 8	3°31	22° 8	2°48	2°24	26°58	n.a.	T 20
F 21	16 7 48	0♊19'12	10♎58	14°21	3°43	23°36	5°15	16°47	4°11	3°30	22° 7	2°44	2°21	27° 4	n.a.	F 21
S 22	16 11 45	1°16'57	24°17	16° 2	4°58	24°16	5°28	16°54	4°15	3°29	22° 6	2°38	2°18	27°11	n.a.	S 22
S 23	16 15 41	2°14'42	8♏ 3	17°48	6°12	24°55	5°41	17° 0	4°19	3°27	22° 5	2°29	2°15	27°18	n.a.	S 23
M24	16 19 38	3°12'30	22°14	19°36	7°26	25°34	5°54	17° 6	4°23	3°26	22° 4	2°18	2°12	27°24	n.a.	M24
T 25	16 23 35	4°10'19	6♐45	21°27	8°41	26°14	6° 8	17°13	4°26	3°24	22° 3	2° 7	2° 9	27°31	n.a.	T 25
W26	16 27 31	5° 8'10	21°29	23°20	9°55	26°54	6°21	17°19	4°30	3°23	22° 2	1°56	2° 5	27°38	n.a.	W26
T 27	16 31 28	6° 6'03	6♑18	25°15	11°10	27°33	6°34	17°25	4°34	3°22	22° 1	1°47	2° 2	27°44	n.a.	T 27
F 28	16 35 24	7° 3'58	21° 4	27°12	12°24	28°13	6°47	17°31	4°38	3°20	22° 0	1°40	1°59	27°51	n.a.	F 28
S 29	16 39 21	8° 1'55	5♒41	29°10	13°39	28°53	7° 0	17°37	4°41	3°19	21°59	1°36	1°56	27°58	n.a.	S 29
S 30	16 43 17	8♊59'54	20♒ 3	1♊ 8	14♊53	29♋33	7♊14	17♈43	4♊45	3♏17	21♎58	1♍34	1♍53	28♋ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n33	18s30	3n13	7n44	4s 6	15n 1	0n10	24n54	1n18	21n17	0n26	4n 3	1s57	21n32	0n15	24s46	0s46	4s34	4n47	10n 9	10n31	18n33		n.a.
S 2	15 52	16 18	2 9	7 44	4 1	15 27	0 12	24 50	1 17	21 20	0 26	4 6	1 57	21 32	0 15	24 46	0 46	4 34	4 46	10 9	10 32	18 32		n.a.
M 3	16 9	13 9	0 58	7 48	3 54	15 53	0 15	24 45	1 16	21 23	0 26	4 9	1 57	21 33	0 15	24 46	0 46	4 34	4 46	10 9	10 33	18 32		n.a.
T 4	16 27	9 18	0s15	7 55	3 46	16 19	0 17	24 41	1 15	21 26	0 26	4 12	1 57	21 34	0 15	24 46	0 46	4 33	4 46	10 9	10 34	18 31		n.a.
W 5	16 45	4 59	1 27	8 5	3 38	16 44	0 19	24 36	1 15	21 29	0 26	4 14	1 58	21 35	0 15	24 46	0 46	4 33	4 46	10 9	10 35	18 31		n.a.
T 6	17 2	0 28	2 33	8 18	3 28	17 8	0 21	24 31	1 14	21 31	0 26	4 17	1 58	21 35	0 15	24 46	0 46	4 33	4 46	10 11	10 37	18 30		n.a.
F 7	17 19	4n 0	3 29	8 34	3 17	17 33	0 24	24 26	1 13	21 34	0 26	4 20	1 58	21 36	0 15	24 46	0 46	4 32	4 46	10 13	10 38	18 30		n.a.
S 8	17 35	8 13	4 14	8 53	3 5	17 56	0 26	24 21	1 12	21 37	0 27	4 23	1 58	21 37	0 15	24 46	0 46	4 32	4 45	10 16	10 39	18 29		n.a.
S 9	17 52	11 59	4 44	9 16	2 53	18 20	0 28	24 16	1 11	21 39	0 27	4 26	1 58	21 37	0 15	24 46	0 46	4 31	4 45	10 20	10 40	18 29		n.a.
M10	18 8	15 8	4 59	9 41	2 40	18 43	0 30	24 10	1 10	21 42	0 27	4 28	1 58	21 38	0 15	24 46	0 46	4 31	4 45	10 25	10 41	18 28		n.a.
T 11	18 23	17 31	4 59	10 8	2 27	19 5	0 33	24 4	1 9	21 45	0 27	4 31	1 58	21 39	0 15	24 46	0 46	4 31	4 45	10 29	10 42	18 28		n.a.
W12	18 39	19 2	4 46	10 38	2 13	19 27	0 35	23 58	1 9	21 47	0 27	4 34	1 58	21 40	0 15	24 46	0 46	4 30	4 45	10 34	10 44	18 27		n.a.
T 13	18 54	19 41	4 19	11 10	1 59	19 48	0 37	23 52	1 8	21 50	0 27	4 36	1 58	21 40	0 15	24 46	0 46	4 30	4 44	10 38	10 45	18 26		n.a.
F 14	19 9	19 25	3 42	11 45	1 45	20 9	0 39	23 46	1 7	21 53	0 27	4 39	1 58	21 41	0 15	24 46	0 46	4 30	4 44	10 40	10 46	18 26		n.a.
S 15	19 24	18 18	2 55	12 21	1 31	20 29	0 41	23 39	1 6	21 55	0 27	4 42	1 58	21 42	0 15	24 46	0 46	4 30	4 44	10 42	10 47	18 25		n.a.
S 16	19 38	16 23	2 0	12 59	1 17	20 49	0 43	23 33	1 5	21 58	0 27	4 44	1 58	21 43	0 15	24 47	0 46	4 29	4 44	10 43	10 48	18 25		n.a.
M17	19 52	13 47	1 0	13 39	1 3	21 8	0 45	23 26	1 4	22 1	0 27	4 47	1 58	21 43	0 15	24 47	0 46	4 29	4 44	10 43	10 49	18 24		n.a.
T 18	20 5	10 34	0n 3	14 19	0 49	21 26	0 47	23 18	1 3	22 3	0 27	4 49	1 58	21 44	0 15	24 47	0 46	4 29	4 44	10 43	10 51	18 24		n.a.
W19	20 19	6 51	1 7	15 1	0 35	21 44	0 49	23 11	1 3	22 6	0 28	4 52	1 58	21 45	0 15	24 47	0 46	4 28	4 43	10 44	10 52	18 23		n.a.
T 20	20 32	2 45	2 10	15 43	0 22	22 1	0 51	23 4	1 2	22 8	0 28	4 54	1 58	21 45	0 15	24 47	0 46	4 28	4 43	10 44	10 53	18 22		n.a.
F 21	20 44	1s35	3 7	16 25	0 9	22 18	0 53	22 56	1 1	22 11	0 28	4 57	1 59	21 46	0 15	24 47	0 46	4 28	4 43	10 46	10 54	18 22		n.a.
S 22	20 57	6 0	3 57	17 7	0n 4	22 34	0 55	22 48	1 0	22 13	0 28	4 59	1 59	21 47	0 15	24 47	0 46	4 28	4 43	10 48	10 55	18 21		n.a.
S 23	21 9	10 14	4 34	17 49	0 16	22 50	0 57	22 40	0 59	22 16	0 28	5 2	1 59	21 48	0 15	24 47	0 46	4 28	4 43	10 51	10 56	18 21		n.a.
M24	21 20	14 2	4 56	18 31	0 27	23 4	0 58	22 32	0 58	22 18	0 28	5 4	1 59	21 48	0 15	24 47	0 47	4 27	4 42	10 55	10 58	18 20		n.a.
T 25	21 31	17 4	5 0	19 12	0 38	23 18	1 0	22 23	0 58	22 21	0 28	5 6	1 59	21 49	0 15	24 47	0 47	4 27	4 42	10 59	10 59	18 19		n.a.
W26	21 42	19 3	4 44	19 51	0 48	23 32	1 2	22 15	0 57	22 23	0 28	5 9	1 59	21 50	0 15	24 47	0 47	4 27	4 42	11 3	11 0	18 19		n.a.
T 27	21 53	19 46	4 8	20 29	0 57	23 44	1 3	22 6	0 56	22 26	0 28	5 11	1 59	21 50	0 15	24 47	0 47	4 27	4 42	11 7	11 1	18 18		n.a.
F 28	22 3	19 7	3 17	21 5	1 5	23 56	1 5	21 57	0 55	22 28	0 29	5 13	1 59	21 51	0 15	24 47	0 47	4 27	4 42	11 9	11 2	18 18		n.a.
S 29	22 13	17 12	2 12	21 40	1 13	24 7	1 6	21 48	0 54	22 30	0 29	5 15	1 59	21 52	0 15	24 47	0 47	4 26	4 41	11 11	11 3	18 17		n.a.
S 30	22n22	14s13	1n 1	22n13	1n20	24n18	1n 8	21n38	0n53	22n33	0n29	5n18	1s59	21n53	0n15	24s47	0s47	4s26	4n41	11n11	11n 5	18n16		n.a.

Julian Day Number = 472784.5, Delta T = 24h38m16s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'37, Lahiri = -50°58'36 Julian Calendar 1 June 3419 BCE == Greg. Calendar 4 May 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

JULY 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 47 14	9♊57'54	4♓ 8	3♊ 7	16♊ 8	0♌13	7♊27	17♈49	4♊49	3°R16	21°R57	1°R34	1♍50	28♋11	n.a.	M 1
T 2	16 51 10	10°55'58	17°57	5° 6	17°22	0°53	7°40	17°55	4°53	3♑14	21♎56	1°34	1♍34	1°46	28°18	n.a.	T 2
W 3	16 55 7	11°54'03	1♈29	7° 5	18°37	1°34	7°53	18° 1	4°56	3°13	21°55	1°33	1°43	28°24	n.a.	W 3
T 4	16 59 4	12°52'11	14°47	9° 4	19°52	2°14	8° 6	18° 6	5° 0	3°11	21°54	1°29	1°40	28°31	n.a.	T 4
F 5	17 3 0	13°50'21	27°51	11° 3	21° 6	2°54	8°19	18°12	5° 4	3°10	21°54	1°23	1°37	28°38	n.a.	F 5
S 6	17 6 57	14°48'33	10♉43	13° 1	22°21	3°35	8°33	18°17	5° 7	3° 8	21°53	1°15	1°34	28°44	n.a.	S 6
S 7	17 10 53	15°46'47	23°24	14°58	23°36	4°16	8°46	18°23	5°11	3° 7	21°52	1° 3	1°30	28°51	n.a.	S 7
M 8	17 14 50	16°45'03	5♊53	16°54	24°50	4°56	8°59	18°28	5°15	3° 5	21°51	0°51	1°27	28°58	n.a.	M 8
T 9	17 18 46	17°43'22	18°13	18°49	26° 5	5°37	9°12	18°34	5°19	3° 3	21°51	0°38	1°24	29° 4	n.a.	T 9
W10	17 22 43	18°41'42	0♋22	20°43	27°20	6°18	9°25	18°39	5°22	3° 2	21°50	0°25	1°21	29°11	n.a.	W10
T 11	17 26 39	19°40'05	12°22	22°37	28°34	6°59	9°38	18°44	5°26	3° 0	21°49	0°15	1°18	29°18	n.a.	T 11
F 12	17 30 36	20°38'29	24°14	24°29	29°49	7°40	9°51	18°49	5°30	2°59	21°49	0° 7	1°15	29°24	n.a.	F 12
S 13	17 34 33	21°36'55	6♌ 3	26°20	1♋ 4	8°21	10° 4	18°54	5°33	2°57	21°48	0° 2	1°11	29°31	n.a.	S 13
S 14	17 38 29	22°35'24	17°49	28°10	2°18	9° 2	10°17	18°59	5°37	2°55	21°48	29♌59	1° 8	29°38	n.a.	S 14
M15	17 42 26	23°33'54	29°38	29°59	3°33	9°43	10°30	19° 4	5°40	2°54	21°47	29°D58	1° 5	29°44	n.a.	M15
T 16	17 46 22	24°32'26	11♍35	1♋46	4°48	10°25	10°43	19° 9	5°44	2°52	21°47	29°59	1° 2	29°51	n.a.	T 16
W17	17 50 19	25°31'00	23°45	3°33	6° 3	11° 6	10°56	19°13	5°48	2°50	21°46	29°R59	0°59	29°58	n.a.	W17
T 18	17 54 15	26°29'36	6♎12	5°18	7°17	11°48	11° 9	19°18	5°51	2°49	21°46	29°59	0°56	0♌ 4	n.a.	T 18
F 19	17 58 12	27°28'13	19° 3	7° 3	8°32	12°29	11°22	19°23	5°55	2°47	21°45	29°56	0°52	0°11	n.a.	F 19
S 20	18 2 8	28°26'53	2♏21	8°46	9°47	13°11	11°35	19°27	5°58	2°45	21°45	29°52	0°49	0°18	n.a.	S 20
S 21	18 6 5	29°25'34	16° 8	10°28	11° 2	13°53	11°48	19°31	6° 2	2°44	21°45	29°45	0°46	0°24	n.a.	S 21
M22	18 10 1	0♋24'18	0♐24	12° 9	12°17	14°35	12° 1	19°36	6° 5	2°42	21°44	29°37	0°43	0°31	n.a.	M22
T 23	18 13 58	1°23'04	15° 4	13°49	13°31	15°16	12°14	19°40	6° 9	2°41	21°44	29°28	0°40	0°38	n.a.	T 23
W24	18 17 55	2°21'51	0♑ 3	15°29	14°46	15°58	12°26	19°44	6°12	2°39	21°44	29°19	0°36	0°44	n.a.	W24
T 25	18 21 51	3°20'41	15°12	17° 7	16° 1	16°40	12°39	19°48	6°16	2°37	21°43	29°12	0°33	0°51	n.a.	T 25
F 26	18 25 48	4°19'34	0♒19	18°44	17°16	17°23	12°52	19°52	6°19	2°36	21°43	29° 7	0°30	0°58	n.a.	F 26
S 27	18 29 44	5°18'28	15°16	20°20	18°31	18° 5	13° 5	19°55	6°22	2°34	21°43	29° 4	0°27	1° 4	n.a.	S 27
S 28	18 33 41	6°17'26	29°55	21°55	19°45	18°47	13°17	19°59	6°26	2°32	21°43	29°D 3	0°24	1°11	n.a.	S 28
M29	18 37 37	7°16'25	14♓14	23°29	21° 0	19°29	13°30	20° 3	6°29	2°31	21°43	29° 4	0°21	1°18	n.a.	M29
T 30	18 41 34	8°15'27	28° 9	25° 2	22°15	20°12	13°43	20° 6	6°33	2°29	21°43	29° 5	0°17	1°24	n.a.	T 30
W31	18 45 30	9♋14'32	11♈41	26♋34	23♋30	20♌54	13♊55	20♈10	6♊36	2♑27	21♎43	29°R 5	0♍14	1♌31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n31	10s27	0s14	22n43	1n26	24n28	1n 9	21n29	0n52	22n35	0n29	5n20	1s59	21n53	0n15	24s47	0s47	4s26	4n41	11n11	11n 6	18n16			n.a.
T 2	22 39	6 11	1 26	23 12	1 31	24 37	1 11	21 19	0 52	22 38	0 29	5 22	2 0	21 54	0 15	24 48	0 47	4 26	4 41	11 12	11 7	18 15			n.a.
W 3	22 48	1 42	2 31	23 38	1 36	24 45	1 12	21 9	0 51	22 40	0 29	5 24	2 0	21 55	0 15	24 48	0 47	4 26	4 40	11 12	11 8	18 14			n.a.
T 4	22 55	2n47	3 28	24 1	1 40	24 52	1 13	20 59	0 50	22 42	0 29	5 26	2 0	21 55	0 15	24 48	0 47	4 26	4 40	11 13	11 9	18 14			n.a.
F 5	23 3	7 4	4 12	24 22	1 43	24 59	1 15	20 48	0 49	22 44	0 29	5 28	2 0	21 56	0 15	24 48	0 47	4 26	4 40	11 15	11 10	18 13			n.a.
S 6	23 10	10 57	4 43	24 41	1 45	25 5	1 16	20 38	0 48	22 47	0 29	5 30	2 0	21 57	0 15	24 48	0 47	4 26	4 40	11 19	11 12	18 12			n.a.
S 7	23 16	14 17	4 59	24 57	1 47	25 10	1 17	20 27	0 47	22 49	0 29	5 32	2 0	21 58	0 15	24 48	0 47	4 26	4 40	11 23	11 13	18 12			n.a.
M 8	23 22	16 55	5 0	25 11	1 48	25 15	1 18	20 16	0 47	22 51	0 30	5 34	2 0	21 58	0 15	24 48	0 47	4 25	4 39	11 27	11 14	18 11			n.a.
T 9	23 28	18 45	4 48	25 23	1 49	25 19	1 19	20 5	0 46	22 53	0 30	5 36	2 0	21 59	0 15	24 48	0 47	4 25	4 39	11 32	11 15	18 10			n.a.
W10	23 33	19 41	4 22	25 32	1 49	25 21	1 20	19 54	0 45	22 55	0 30	5 38	2 1	22 0	0 15	24 48	0 47	4 25	4 39	11 36	11 16	18 10			n.a.
T 11	23 38	19 44	3 45	25 39	1 48	25 23	1 21	19 43	0 44	22 58	0 30	5 40	2 1	22 0	0 15	24 48	0 47	4 25	4 39	11 40	11 17	18 9			n.a.
F 12	23 43	18 54	2 58	25 43	1 47	25 25	1 21	19 31	0 43	23 0	0 30	5 42	2 1	22 1	0 15	24 48	0 47	4 25	4 38	11 43	11 19	18 9			n.a.
S 13	23 47	17 15	2 4	25 46	1 46	25 25	1 22	19 19	0 42	23 2	0 30	5 44	2 1	22 2	0 15	24 48	0 47	4 25	4 38	11 45	11 20	18 8			n.a.
S 14	23 50	14 52	1 4	25 46	1 44	25 25	1 23	19 7	0 41	23 4	0 30	5 46	2 1	22 2	0 15	24 48	0 47	4 25	4 38	11 46	11 21	18 7			n.a.
M15	23 54	11 52	0 2	25 45	1 41	25 24	1 24	18 55	0 41	23 6	0 30	5 47	2 1	22 3	0 15	24 48	0 47	4 25	4 38	11 46	11 22	18 6			n.a.
T 16	23 56	8 21	1n 2	25 41	1 38	25 22	1 24	18 43	0 40	23 8	0 31	5 49	2 1	22 4	0 15	24 48	0 47	4 25	4 37	11 46	11 23	18 6			n.a.
W17	23 58	4 26	2 4	25 35	1 35	25 19	1 25	18 31	0 39	23 10	0 31	5 51	2 1	22 4	0 15	24 48	0 47	4 25	4 37	11 46	11 24	18 5			n.a.
T 18	24 0	0 14	3 1	25 28	1 32	25 16	1 25	18 18	0 38	23 12	0 31	5 52	2 2	22 5	0 15	24 48	0 47	4 25	4 37	11 46	11 25	18 4			n.a.
F 19	24 2	4s 5	3 51	25 19	1 28	25 12	1 25	18 5	0 37	23 14	0 31	5 54	2 2	22 6	0 15	24 49	0 47	4 25	4 37	11 47	11 27	18 4			n.a.
S 20	24 3	8 22	4 31	25 8	1 23	25 7	1 26	17 52	0 36	23 16	0 31	5 56	2 2	22 6	0 15	24 49	0 47	4 26	4 37	11 48	11 28	18 3			n.a.
S 21	24 3	12 22	4 57	24 56	1 19	25 1	1 26	17 39	0 36	23 18	0 31	5 57	2 2	22 7	0 15	24 49	0 47	4 26	4 36	11 51	11 29	18 2			n.a.
M22	24 3	15 47	5 5	24 42	1 14	24 54	1 26	17 26	0 35	23 20	0 31	5 59	2 2	22 8	0 15	24 49	0 47	4 26	4 36	11 54	11 30	18 2			n.a.
T 23	24 3	18 19	4 54	24 27	1 9	24 47	1 26	17 12	0 34	23 22	0 31	6 0	2 2	22 8	0 15	24 49	0 47	4 26	4 36	11 57	11 31	18 1			n.a.
W24	24 2	19 40	4 23	24 11	1 3	24 39	1 26	16 59	0 33	23 23	0 32	6 2	2 2	22 9	0 15	24 49	0 47	4 26	4 36	12 0	11 32	18 0			n.a.
T 25	24 1	19 38	3 33	23 53	0 57	24 30	1 26	16 45	0 32	23 25	0 32	6 3	2 3	22 9	0 15	24 49	0 47	4 26	4 35	12 3	11 34	18 0			n.a.
F 26	23 59	18 12	2 28	23 34	0 52	24 20	1 26	16 31	0 31	23 27	0 32	6 4	2 3	22 10	0 15	24 49	0 47	4 26	4 35	12 5	11 35	17 59			n.a.
S 27	23 57	15 30	1 14	23 13	0 45	24 10	1 26	16 17	0 31	23 29	0 32	6 6	2 3	22 11	0 15	24 49	0 47	4 26	4 35	12 6	11 36	17 58			n.a.
S 28	23 54	11 52	0s 5	22 52	0 39	23 58	1 26	16 3	0 30	23 31	0 32	6 7	2 3	22 11	0 15	24 49	0 47	4 27	4 35	12 6	11 37	17 57			n.a.
M29	23 51	7 36	1 21	22 29	0 33	23 47	1 26	15 49	0 29	23 32	0 32	6 8	2 3	22 12	0 15	24 49	0 47	4 27	4 34	12 6	11 38	17 57			n.a.
T 30	23 47	3 3	2 30	22 6	0 26	23 34	1 25	15 34	0 28	23 34	0 32	6 9	2 3	22 13	0 15	24 49	0 47	4 27	4 34	12 5	11 39	17 56			n.a.
W31	23n43	1n32	3s29	21n42	0n19	23n21	1n25	15n19	0n27	23n36	0n33	6n11	2s 3	22n13	0n15	24s49	0s47	4s27	4n34	12n 5	11n40	17n55			n.a.

Julian Day Number = 472814.5, Delta T = 24h38m14s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'32, Lahiri = -50°58'32 Julian Calendar 1 July 3419 BCE == Greg. Calendar 3 June 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

AUGUST 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 49 27	10♋13'39	24♈53	28♋ 5	24♋45	21♌37	14♊ 8	20♈13	6♊39	2°R26	21°D43	29°R 4	0♍11	1♌38	n.a.	T 1
F 2	18 53 23	11°12'49	7♉47	29°36	26° 0	22°19	14°20	20°16	6°42	2♑24	21♎43	29♌ 1	0° 8	1°44	n.a.	F 2
S 3	18 57 20	12°12'01	20°26	1♌ 5	27°14	23° 2	14°32	20°19	6°46	2°22	21°43	28°55	0° 5	1°51	n.a.	S 3
S 4	19 1 16	13°11'16	2♊52	2°33	28°29	23°45	14°45	20°22	6°49	2°21	21°43	28°48	0° 2	1°58	n.a.	S 4
M 5	19 5 13	14°10'33	15° 7	4° 1	29°44	24°28	14°57	20°25	6°52	2°19	21°43	28°40	29♌58	2° 4	n.a.	M 5
T 6	19 9 10	15° 9'53	27°13	5°27	0♌59	25°11	15° 9	20°28	6°55	2°17	21°43	28°32	29°55	2°11	n.a.	T 6
W 7	19 13 6	16° 9'15	9♋12	6°53	2°14	25°54	15°22	20°31	6°58	2°16	21°43	28°24	29°52	2°18	n.a.	W 7
T 8	19 17 3	17° 8'39	21° 5	8°17	3°29	26°37	15°34	20°33	7° 1	2°14	21°43	28°17	29°49	2°24	n.a.	T 8
F 9	19 20 59	18° 8'06	2♌54	9°41	4°44	27°20	15°46	20°36	7° 4	2°13	21°44	28°12	29°46	2°31	n.a.	F 9
S 10	19 24 56	19° 7'35	14°41	11° 3	5°58	28° 3	15°58	20°38	7° 7	2°11	21°44	28° 9	29°42	2°38	n.a.	S 10
S 11	19 28 52	20° 7'06	26°29	12°24	7°13	28°47	16°10	20°41	7°10	2°10	21°44	28°D 8	29°39	2°44	n.a.	S 11
M12	19 32 49	21° 6'39	8♍20	13°44	8°28	29°30	16°22	20°43	7°13	2° 8	21°45	28° 8	29°36	2°51	n.a.	M12
T 13	19 36 45	22° 6'14	20°18	15° 3	9°43	0♍14	16°34	20°45	7°16	2° 6	21°45	28°10	29°33	2°58	n.a.	T 13
W14	19 40 42	23° 5'51	2♎28	16°20	10°58	0°57	16°46	20°47	7°19	2° 5	21°45	28°12	29°30	3° 4	n.a.	W14
T 15	19 44 38	24° 5'30	14°53	17°36	12°13	1°41	16°57	20°49	7°22	2° 3	21°46	28°13	29°27	3°11	n.a.	T 15
F 16	19 48 35	25° 5'11	27°40	18°51	13°27	2°24	17° 9	20°50	7°25	2° 2	21°46	28°R13	29°23	3°18	n.a.	F 16
S 17	19 52 31	26° 4'54	10♏51	20° 4	14°42	3° 8	17°21	20°52	7°28	2° 0	21°47	28°12	29°20	3°24	n.a.	S 17
S 18	19 56 28	27° 4'39	24°29	21°15	15°57	3°52	17°32	20°53	7°30	1°59	21°47	28°10	29°17	3°31	n.a.	S 18
M19	20 0 24	28° 4'26	8♐37	22°25	17°12	4°36	17°44	20°55	7°33	1°57	21°48	28° 6	29°14	3°38	n.a.	M19
T 20	20 4 21	29° 4'15	23°12	23°32	18°27	5°20	17°55	20°56	7°36	1°56	21°48	28° 2	29°11	3°44	n.a.	T 20
W21	20 8 18	0♌ 4'06	8♑ 9	24°38	19°41	6° 4	18° 6	20°57	7°38	1°55	21°49	27°58	29° 8	3°51	n.a.	W21
T 22	20 12 14	1° 3'59	23°20	25°41	20°56	6°48	18°18	20°58	7°41	1°53	21°50	27°55	29° 4	3°58	n.a.	T 22
F 23	20 16 11	2° 3'54	8♒36	26°41	22°11	7°32	18°29	20°59	7°44	1°52	21°50	27°52	29° 1	4° 4	n.a.	F 23
S 24	20 20 7	3° 3'51	23°47	27°39	23°26	8°16	18°40	21° 0	7°46	1°50	21°51	27°D51	28°58	4°11	n.a.	S 24
S 25	20 24 4	4° 3'50	8♓42	28°34	24°40	9° 0	18°51	21° 1	7°49	1°49	21°52	27°52	28°55	4°18	n.a.	S 25
M26	20 28 0	5° 3'52	23°17	29°25	25°55	9°44	19° 2	21° 2	7°51	1°48	21°53	27°53	28°52	4°24	n.a.	M26
T 27	20 31 57	6° 3'56	7♈25	0♍12	27°10	10°29	19°13	21° 2	7°53	1°46	21°53	27°54	28°48	4°31	n.a.	T 27
W28	20 35 53	7° 4'03	21° 7	0°55	28°25	11°13	19°24	21° 3	7°56	1°45	21°54	27°55	28°45	4°38	n.a.	W28
T 29	20 39 50	8° 4'12	4♉24	1°34	29°39	11°58	19°35	21° 3	7°58	1°44	21°55	27°R56	28°42	4°44	n.a.	T 29
F 30	20 43 46	9° 4'23	17°18	2° 7	0♍54	12°42	19°45	21° 3	8° 0	1°43	21°56	27°56	28°39	4°51	n.a.	F 30
S 31	20 47 43	10♌ 4'37	29♉52	2♍35	2♍ 9	13♍27	19♊56	21°R 3	8♊ 3	1♑41	21♎57	27♌55	28♌36	4♌58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
T 1	23n39	5n56	4s16	21n17	0n12	23n 7	1n24	15n 5	0n26	23n37	0n33	6n12	2s 4	22n14	0n15	24s49	0s47	4s27	4n34	12n 6	11n42	17n54			n.a.	T 1
F 2	23 34	9 56	4 48	20 51	0 5	22 52	1 24	14 50	0 26	23 39	0 33	6 13	2 4	22 14	0 15	24 49	0 47	4 28	4 33	12 7	11 43	17 54			n.a.	F 2
S 3	23 29	13 25	5 5	20 24	0s 2	22 36	1 23	14 35	0 25	23 41	0 33	6 14	2 4	22 15	0 15	24 49	0 47	4 28	4 33	12 9	11 44	17 53			n.a.	S 3
S 4	23 23	16 14	5 8	19 57	0 9	22 20	1 23	14 19	0 24	23 42	0 33	6 15	2 4	22 15	0 15	24 49	0 47	4 28	4 33	12 11	11 45	17 52			n.a.	S 4
M 5	23 17	18 18	4 56	19 29	0 17	22 4	1 22	14 4	0 23	23 44	0 33	6 16	2 4	22 16	0 15	24 49	0 47	4 28	4 33	12 14	11 46	17 51			n.a.	M 5
T 6	23 10	19 30	4 31	19 0	0 24	21 46	1 21	13 48	0 22	23 45	0 33	6 17	2 4	22 17	0 15	24 49	0 47	4 29	4 32	12 17	11 47	17 51			n.a.	T 6
W 7	23 3	19 50	3 54	18 31	0 32	21 28	1 20	13 33	0 21	23 47	0 34	6 18	2 5	22 17	0 15	24 49	0 47	4 29	4 32	12 20	11 48	17 50			n.a.	W 7
T 8	22 55	19 16	3 8	18 2	0 39	21 9	1 19	13 17	0 21	23 49	0 34	6 19	2 5	22 18	0 15	24 49	0 47	4 29	4 32	12 22	11 50	17 49			n.a.	T 8
F 9	22 47	17 51	2 13	17 32	0 47	20 50	1 18	13 1	0 20	23 50	0 34	6 19	2 5	22 18	0 15	24 49	0 47	4 30	4 32	12 24	11 51	17 48			n.a.	F 9
S 10	22 39	15 41	1 13	17 2	0 54	20 30	1 17	12 45	0 19	23 51	0 34	6 20	2 5	22 19	0 16	24 49	0 47	4 30	4 31	12 25	11 52	17 48			n.a.	S 10
S 11	22 30	12 52	0 9	16 32	1 2	20 10	1 16	12 29	0 18	23 53	0 34	6 21	2 5	22 19	0 16	24 49	0 47	4 30	4 31	12 26	11 53	17 47			n.a.	S 11
M12	22 21	9 31	0n55	16 1	1 10	19 49	1 15	12 13	0 17	23 54	0 34	6 21	2 5	22 20	0 16	24 50	0 47	4 31	4 31	12 25	11 54	17 46			n.a.	M12
T 13	22 11	5 45	1 58	15 30	1 17	19 27	1 14	11 56	0 17	23 56	0 35	6 22	2 6	22 20	0 16	24 50	0 47	4 31	4 31	12 25	11 55	17 45			n.a.	T 13
W14	22 1	1 41	2 57	15 0	1 25	19 5	1 12	11 40	0 16	23 57	0 35	6 23	2 6	22 21	0 16	24 50	0 47	4 31	4 30	12 24	11 56	17 45			n.a.	W14
T 15	21 51	2s31	3 48	14 29	1 33	18 42	1 11	11 23	0 15	23 58	0 35	6 23	2 6	22 21	0 16	24 50	0 47	4 32	4 30	12 24	11 58	17 44			n.a.	T 15
F 16	21 40	6 43	4 30	13 59	1 40	18 19	1 9	11 6	0 14	24 0	0 35	6 24	2 6	22 22	0 16	24 50	0 47	4 32	4 30	12 24	11 59	17 43			n.a.	F 16
S 17	21 28	10 44	4 59	13 28	1 48	17 55	1 8	10 49	0 13	24 1	0 35	6 24	2 6	22 22	0 16	24 50	0 47	4 33	4 30	12 24	12 0	17 42			n.a.	S 17
S 18	21 17	14 19	5 13	12 58	1 55	17 31	1 6	10 32	0 12	24 2	0 35	6 25	2 6	22 23	0 16	24 50	0 47	4 33	4 29	12 25	12 1	17 41			n.a.	S 18
M19	21 5	17 14	5 8	12 28	2 2	17 6	1 5	10 15	0 12	24 4	0 35	6 25	2 7	22 23	0 16	24 50	0 47	4 33	4 29	12 26	12 2	17 41			n.a.	M19
T 20	20 52	19 9	4 44	11 59	2 9	16 41	1 3	9 58	0 11	24 5	0 36	6 25	2 7	22 24	0 16	24 50	0 47	4 34	4 29	12 28	12 3	17 40			n.a.	T 20
W21	20 39	19 48	4 0	11 31	2 16	16 16	1 1	9 41	0 10	24 6	0 36	6 26	2 7	22 24	0 16	24 50	0 47	4 34	4 29	12 29	12 4	17 39			n.a.	W21
T 22	20 26	19 3	2 59	11 3	2 23	15 49	1 0	9 23	0 9	24 7	0 36	6 26	2 7	22 25	0 16	24 50	0 47	4 35	4 29	12 30	12 6	17 38			n.a.	T 22
F 23	20 12	16 54	1 44	10 36	2 29	15 23	0 58	9 6	0 8	24 8	0 36	6 26	2 7	22 25	0 16	24 50	0 47	4 35	4 28	12 31	12 7	17 37			n.a.	F 23
S 24	19 58	13 35	0 22	10 10	2 36	14 56	0 56	8 48	0 8	24 10	0 36	6 26	2 8	22 26	0 16	24 50	0 47	4 36	4 28	12 32	12 8	17 37			n.a.	S 24
S 25	19 44	9 26	1s 0	9 46	2 41	14 29	0 54	8 30	0 7	24 11	0 37	6 26	2 8	22 26	0 16	24 50	0 47	4 36	4 28	12 31	12 9	17 36			n.a.	S 25
M26	19 29	4 48	2 16	9 22	2 47	14 1	0 52	8 12	0 6	24 12	0 37	6 27	2 8	22 26	0 16	24 50	0 47	4 37	4 28	12 31	12 10	17 35			n.a.	M26
T 27	19 14	0 3	3 22	9 1	2 52	13 33	0 50	7 54	0 5	24 13	0 37	6 27	2 8	22 27	0 16	24 50	0 47	4 37	4 27	12 31	12 11	17 34			n.a.	T 27
W28	18 59	4n33	4 14	8 41	2 56	13 5	0 48	7 36	0 4	24 14	0 37	6 27	2 8	22 27	0 16	24 50	0 47	4 38	4 27	12 30	12 12	17 33			n.a.	W28
T 29	18 43	8 46	4 50	8 24	3 0	12 36	0 46	7 18	0 4	24 15	0 37	6 27	2 8	22 28	0 16	24 50	0 47	4 38	4 27	12 30	12 14	17 32			n.a.	T 29
F 30	18 27	12 28	5 11	8 9	3 3	12 7	0 44	7 0	0 3	24 16	0 37	6 26	2 9	22 28	0 16	24 50	0 47	4 39	4 27	12 30	12 15	17 32			n.a.	F 30
S 31	18n10	15n30	5s16	7n56	3s 6	11n37	0n41	6n42	0n 2	24n17	0n38	6n26	2s 9	22n29	0n16	24s50	0s47	4s39	4n26	12n30	12n16	17n31			n.a.	S 31

Julian Day Number = 472845.5, Delta T = 24h38m11s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'28, Lahiri = -50°58'28 Julian Calendar 1 Aug. 3419 BCE == Greg. Calendar 4 July 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

SEPTEMBER 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 51 40	11♌ 4'53	12♊10	2♍57	3♍24	14♍11	20♊ 6	21°R 3	8♊ 5	1°R40	21♎58	27°R53	28♌33	5♌ 4	n.a.	S 1
M 2	20 55 36	12° 5'11	24°16	3°11	4°38	14°56	20°17	21♈ 3	8° 7	1♑39	21°59	27♌51	28°29	5°11	n.a.	M 2
T 3	20 59 33	13° 5'31	6♋14	3°R19	5°53	15°41	20°27	21° 3	8° 9	1°38	22° 0	27°48	28°26	5°18	n.a.	T 3
W 4	21 3 29	14° 5'54	18° 6	3°18	7° 8	16°26	20°37	21° 2	8°11	1°37	22° 1	27°46	28°23	5°24	n.a.	W 4
T 5	21 7 26	15° 6'18	29°54	3° 9	8°22	17°11	20°47	21° 2	8°13	1°36	22° 2	27°44	28°20	5°31	n.a.	T 5
F 6	21 11 22	16° 6'45	11♌42	2°50	9°37	17°56	20°57	21° 1	8°15	1°35	22° 3	27°43	28°17	5°38	n.a.	F 6
S 7	21 15 19	17° 7'14	23°31	2°23	10°52	18°41	21° 7	21° 0	8°17	1°33	22° 4	27°D43	28°13	5°44	n.a.	S 7
S 8	21 19 15	18° 7'44	5♍24	1°45	12° 6	19°26	21°17	20°59	8°19	1°32	22° 5	27°43	28°10	5°51	n.a.	S 8
M 9	21 23 12	19° 8'16	17°22	0°58	13°21	20°11	21°27	20°58	8°21	1°31	22° 6	27°43	28° 7	5°57	n.a.	M 9
T 10	21 27 8	20° 8'50	29°28	0° 2	14°35	20°56	21°36	20°57	8°22	1°30	22° 8	27°44	28° 4	6° 4	n.a.	T 10
W11	21 31 5	21° 9'26	11♎45	28♌58	15°50	21°42	21°46	20°56	8°24	1°29	22° 9	27°45	28° 1	6°11	n.a.	W11
T 12	21 35 1	22°10'03	24°16	27°47	17° 4	22°27	21°55	20°55	8°26	1°29	22°10	27°45	27°58	6°17	n.a.	T 12
F 13	21 38 58	23°10'41	7♏ 3	26°30	18°19	23°12	22° 4	20°53	8°27	1°28	22°11	27°46	27°54	6°24	n.a.	F 13
S 14	21 42 55	24°11'21	20°10	25°11	19°34	23°58	22°13	20°52	8°29	1°27	22°13	27°R46	27°51	6°31	n.a.	S 14
S 15	21 46 51	25°12'03	3♐40	23°51	20°48	24°43	22°22	20°50	8°30	1°26	22°14	27°46	27°48	6°37	n.a.	S 15
M16	21 50 48	26°12'46	17°33	22°34	22° 3	25°29	22°31	20°48	8°32	1°25	22°15	27°46	27°45	6°44	n.a.	M16
T 17	21 54 44	27°13'31	1♑51	21°21	23°17	26°14	22°40	20°47	8°33	1°24	22°17	27°D46	27°42	6°51	n.a.	T 17
W18	21 58 41	28°14'16	16°30	20°14	24°31	27° 0	22°49	20°45	8°34	1°24	22°18	27°46	27°39	6°57	n.a.	W18
T 19	22 2 37	29°15'04	1♒27	19°17	25°46	27°45	22°57	20°42	8°36	1°23	22°20	27°46	27°35	7° 4	n.a.	T 19
F 20	22 6 34	0♍15'52	16°33	18°30	27° 0	28°31	23° 6	20°40	8°37	1°22	22°21	27°46	27°32	7°11	n.a.	F 20
S 21	22 10 30	1°16'42	1♓41	17°54	28°15	29°17	23°14	20°38	8°38	1°22	22°23	27°R46	27°29	7°17	n.a.	S 21
S 22	22 14 27	2°17'34	16°40	17°30	29°29	0♎ 3	23°22	20°36	8°39	1°21	22°24	27°46	27°26	7°24	n.a.	S 22
M23	22 18 23	3°18'27	1♈23	17°18	0♎43	0°49	23°30	20°33	8°40	1°20	22°26	27°45	27°23	7°31	n.a.	M23
T 24	22 22 20	4°19'21	15°43	17°D17	1°58	1°35	23°38	20°31	8°41	1°20	22°27	27°45	27°19	7°37	n.a.	T 24
W25	22 26 17	5°20'17	29°37	17°27	3°12	2°20	23°46	20°28	8°42	1°19	22°29	27°44	27°16	7°44	n.a.	W25
T 26	22 30 13	6°21'15	13♉ 3	17°47	4°26	3° 6	23°53	20°25	8°43	1°19	22°30	27°43	27°13	7°51	n.a.	T 26
F 27	22 34 10	7°22'15	26° 3	18°16	5°41	3°52	24° 1	20°22	8°44	1°18	22°32	27°42	27°10	7°57	n.a.	F 27
S 28	22 38 6	8°23'16	8♊40	18°53	6°55	4°39	24° 8	20°19	8°45	1°18	22°34	27°D42	27° 7	8° 4	n.a.	S 28
S 29	22 42 3	9°24'19	20°58	19°38	8° 9	5°25	24°16	20°16	8°46	1°18	22°35	27°42	27° 4	8°11	n.a.	S 29
M30	22 45 59	10♍25'23	3♋ 2	20♌30	9♎23	6♎11	24♊23	20♈13	8♊46	1♑17	22♎37	27♌43	27♌ 0	8♌17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n54	17n46	5s 7	7n47	3s 8	11n 8	0n39	6n24	0n 1	24n18	0n38	6n26	2s 9	22n29	0n16	24s50	0s47	4s40	4n26	12n31	12n17	17n30		n.a.
M 2	17 36	19 12	4 43	7 41	3 8	10 38	0 37	6 5	0 0	24 19	0 38	6 26	2 9	22 29	0 16	24 50	0 47	4 41	4 26	12 32	12 18	17 29		n.a.
T 3	17 19	19 46	4 8	7 39	3 8	10 7	0 35	5 47	0s 0	24 20	0 38	6 26	2 9	22 30	0 16	24 50	0 47	4 41	4 26	12 33	12 19	17 28		n.a.
W 4	17 1	19 27	3 23	7 40	3 6	9 37	0 32	5 28	0 1	24 21	0 38	6 25	2 9	22 30	0 16	24 50	0 47	4 42	4 25	12 33	12 20	17 27		n.a.
T 5	16 43	18 17	2 28	7 47	3 3	9 6	0 30	5 10	0 2	24 22	0 39	6 25	2 10	22 30	0 16	24 50	0 47	4 42	4 25	12 34	12 21	17 26		n.a.
F 6	16 25	16 19	1 28	7 58	2 58	8 35	0 27	4 51	0 3	24 23	0 39	6 25	2 10	22 31	0 16	24 50	0 47	4 43	4 25	12 34	12 23	17 26		n.a.
S 7	16 6	13 40	0 23	8 14	2 51	8 4	0 25	4 32	0 3	24 24	0 39	6 24	2 10	22 31	0 16	24 50	0 47	4 44	4 25	12 35	12 24	17 25		n.a.
S 8	15 47	10 26	0n43	8 35	2 43	7 32	0 22	4 13	0 4	24 25	0 39	6 24	2 10	22 31	0 16	24 50	0 47	4 44	4 25	12 35	12 25	17 24		n.a.
M 9	15 28	6 45	1 47	9 2	2 33	7 1	0 20	3 54	0 5	24 26	0 39	6 23	2 10	22 32	0 16	24 50	0 47	4 45	4 24	12 34	12 26	17 23		n.a.
T 10	15 8	2 46	2 48	9 33	2 21	6 29	0 17	3 36	0 6	24 26	0 40	6 23	2 10	22 32	0 16	24 50	0 47	4 46	4 24	12 34	12 27	17 22		n.a.
W11	14 49	1s23	3 41	10 10	2 7	5 57	0 15	3 17	0 7	24 27	0 40	6 22	2 10	22 32	0 16	24 50	0 47	4 46	4 24	12 34	12 28	17 21		n.a.
T 12	14 29	5 32	4 26	10 50	1 51	5 25	0 12	2 58	0 7	24 28	0 40	6 21	2 11	22 33	0 16	24 50	0 47	4 47	4 24	12 34	12 29	17 20		n.a.
F 13	14 8	9 32	4 58	11 33	1 33	4 53	0 10	2 39	0 8	24 29	0 40	6 21	2 11	22 33	0 16	24 50	0 47	4 48	4 23	12 34	12 30	17 19		n.a.
S 14	13 48	13 11	5 15	12 18	1 14	4 20	0 7	2 19	0 9	24 30	0 40	6 20	2 11	22 33	0 16	24 50	0 47	4 48	4 23	12 33	12 32	17 19		n.a.
S 15	13 27	16 15	5 17	13 4	0 54	3 48	0 4	2 0	0 10	24 30	0 41	6 19	2 11	22 33	0 16	24 50	0 47	4 49	4 23	12 33	12 33	17 18		n.a.
M16	13 6	18 29	5 0	13 49	0 34	3 15	0 1	1 41	0 10	24 31	0 41	6 18	2 11	22 34	0 16	24 50	0 47	4 50	4 23	12 34	12 34	17 17		n.a.
T 17	12 45	19 39	4 24	14 33	0 13	2 43	0s 1	1 22	0 11	24 32	0 41	6 18	2 11	22 34	0 16	24 50	0 47	4 50	4 23	12 34	12 35	17 16		n.a.
W18	12 23	19 32	3 30	15 13	0n 7	2 10	0 4	1 3	0 12	24 32	0 41	6 17	2 11	22 34	0 16	24 50	0 47	4 51	4 22	12 34	12 36	17 15		n.a.
T 19	12 2	18 3	2 21	15 50	0 26	1 37	0 7	0 43	0 13	24 33	0 41	6 16	2 12	22 34	0 16	24 50	0 47	4 52	4 22	12 33	12 37	17 14		n.a.
F 20	11 40	15 18	1 2	16 22	0 44	1 5	0 9	0 24	0 13	24 34	0 42	6 15	2 12	22 35	0 16	24 50	0 47	4 53	4 22	12 33	12 38	17 13		n.a.
S 21	11 18	11 29	0s22	16 49	1 1	0 32	0 12	0 5	0 14	24 34	0 42	6 14	2 12	22 35	0 16	24 50	0 47	4 53	4 22	12 33	12 39	17 12		n.a.
S 22	10 55	6 58	1 43	17 11	1 16	0s 1	0 15	0s15	0 15	24 35	0 42	6 13	2 12	22 35	0 17	24 50	0 47	4 54	4 22	12 34	12 41	17 11		n.a.
M23	10 33	2 7	2 56	17 28	1 29	0 34	0 18	0 34	0 16	24 36	0 42	6 12	2 12	22 35	0 17	24 50	0 47	4 55	4 21	12 34	12 42	17 10		n.a.
T 24	10 10	2n43	3 56	17 39	1 41	1 7	0 21	0 53	0 16	24 36	0 43	6 11	2 12	22 35	0 17	24 50	0 47	4 56	4 21	12 34	12 43	17 9		n.a.
W25	9 48	7 15	4 41	17 45	1 51	1 40	0 23	1 13	0 17	24 37	0 43	6 9	2 12	22 36	0 17	24 50	0 47	4 57	4 21	12 34	12 44	17 9		n.a.
T 26	9 25	11 17	5 8	17 47	1 59	2 12	0 26	1 32	0 18	24 38	0 43	6 8	2 12	22 36	0 17	24 50	0 47	4 57	4 21	12 35	12 45	17 8		n.a.
F 27	9 1	14 37	5 18	17 44	2 6	2 45	0 29	1 52	0 19	24 38	0 43	6 7	2 13	22 36	0 17	24 50	0 47	4 58	4 21	12 35	12 46	17 7		n.a.
S 28	8 38	17 11	5 12	17 37	2 11	3 18	0 32	2 11	0 19	24 39	0 44	6 6	2 13	22 36	0 17	24 50	0 47	4 59	4 20	12 35	12 47	17 6		n.a.
S 29	8 15	18 53	4 52	17 26	2 15	3 50	0 35	2 30	0 20	24 39	0 44	6 5	2 13	22 36	0 17	24 50	0 47	5 0	4 20	12 35	12 48	17 5		n.a.
M30	7n51	19n42	4s20	17n12	2n18	4s23	0s37	2s50	0s21	24n40	0n44	6n 3	2s13	22n36	0n17	24s50	0s47	5s 1	4n20	12n34	12n49	17n 4		n.a.

Julian Day Number = 472876.5, Delta T = 24h38m08s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'24, Lahiri = -50°58'24 Julian Calendar 1 Sept. 3419 BCE == Greg. Calendar 4 Aug. 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

OCTOBER 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 49 56	11♍26'29	14♋56	21♌27	10♎38	6♎57	24♊30	20°R10	8♊47	1°R17	22♎39	27♌44	26♌57	8♌24	n.a.	T 1
W 2	22 53 52	12°27'36	26°44	22°29	11°52	7°43	24°36	20♈ 6	8°47	1♉17	22°40	27°46	26°54	8°31	n.a.	W 2
T 3	22 57 49	13°28'44	8♌31	23°35	13° 6	8°30	24°43	20° 3	8°48	1°16	22°42	27°47	26°51	8°37	n.a.	T 3
F 4	23 1 46	14°29'54	20°20	24°46	14°20	9°16	24°49	19°59	8°48	1°16	22°44	27°48	26°48	8°44	n.a.	F 4
S 5	23 5 42	15°31'05	2♍14	25°59	15°34	10° 2	24°56	19°56	8°49	1°16	22°46	27°R48	26°45	8°51	n.a.	S 5
S 6	23 9 39	16°32'17	14°16	27°16	16°48	10°49	25° 2	19°52	8°49	1°16	22°47	27°47	26°41	8°57	n.a.	S 6
M 7	23 13 35	17°33'30	26°26	28°34	18° 2	11°35	25° 8	19°48	8°49	1°16	22°49	27°45	26°38	9° 4	n.a.	M 7
T 8	23 17 32	18°34'43	8♎47	29°55	19°16	12°22	25°14	19°45	8°50	1°15	22°51	27°42	26°35	9°10	n.a.	T 8
W 9	23 21 28	19°35'58	21°20	1♍18	20°30	13° 8	25°20	19°41	8°50	1°15	22°53	27°39	26°32	9°17	n.a.	W 9
T 10	23 25 25	20°37'13	4♏ 5	2°42	21°44	13°55	25°25	19°37	8°50	1°D15	22°55	27°35	26°29	9°24	n.a.	T 10
F 11	23 29 21	21°38'29	17° 4	4° 7	22°58	14°41	25°31	19°33	8°50	1°15	22°57	27°32	26°25	9°30	n.a.	F 11
S 12	23 33 18	22°39'46	0♐18	5°33	24°12	15°28	25°36	19°28	8°R50	1°15	22°59	27°29	26°22	9°37	n.a.	S 12
S 13	23 37 15	23°41'03	13°47	7° 0	25°26	16°15	25°41	19°24	8°50	1°16	23° 0	27°27	26°19	9°44	n.a.	S 13
M14	23 41 11	24°42'21	27°32	8°28	26°40	17° 2	25°46	19°20	8°50	1°16	23° 2	27°D27	26°16	9°50	n.a.	M14
T 15	23 45 8	25°43'39	11♑34	9°57	27°54	17°48	25°50	19°16	8°50	1°16	23° 4	27°28	26°13	9°57	n.a.	T 15
W16	23 49 4	26°44'57	25°51	11°26	29° 8	18°35	25°55	19°11	8°49	1°16	23° 6	27°29	26°10	10° 4	n.a.	W16
T 17	23 53 1	27°46'16	10♒23	12°56	0♏21	19°22	25°59	19° 7	8°49	1°16	23° 8	27°31	26° 6	10°10	n.a.	T 17
F 18	23 56 57	28°47'34	25° 5	14°26	1°35	20° 9	26° 4	19° 2	8°49	1°17	23°10	27°R31	26° 3	10°17	n.a.	F 18
S 19	0 0 54	29°48'54	9♓51	15°57	2°49	20°55	26° 8	18°58	8°48	1°17	23°12	27°31	26° 0	10°24	n.a.	S 19
S 20	0 4 51	0♎50'13	24°36	17°28	4° 2	21°42	26°11	18°53	8°48	1°17	23°14	27°29	25°57	10°30	n.a.	S 20
M21	0 8 47	1°51'33	9♈11	18°59	5°16	22°29	26°15	18°49	8°47	1°18	23°16	27°25	25°54	10°37	n.a.	M21
T 22	0 12 44	2°52'53	23°29	20°30	6°29	23°16	26°19	18°44	8°47	1°18	23°18	27°19	25°50	10°44	n.a.	T 22
W23	0 16 40	3°54'14	7♉26	22° 2	7°43	24° 3	26°22	18°39	8°46	1°18	23°20	27°13	25°47	10°50	n.a.	W23
T 24	0 20 37	4°55'35	20°58	23°34	8°57	24°50	26°25	18°34	8°46	1°19	23°22	27° 7	25°44	10°57	n.a.	T 24
F 25	0 24 33	5°56'57	4♊ 5	25° 6	10°10	25°37	26°28	18°30	8°45	1°19	23°24	27° 2	25°41	11° 4	n.a.	F 25
S 26	0 28 30	6°58'19	16°47	26°39	11°23	26°24	26°31	18°25	8°44	1°20	23°26	26°58	25°38	11°10	n.a.	S 26
S 27	0 32 27	7°59'41	29° 9	28°11	12°37	27°11	26°33	18°20	8°43	1°20	23°29	26°56	25°35	11°17	n.a.	S 27
M28	0 36 23	9° 1'05	11♋14	29°44	13°50	27°58	26°36	18°15	8°42	1°21	23°31	26°D55	25°31	11°23	n.a.	M28
T 29	0 40 20	10° 2'28	23° 8	1♎17	15° 3	28°45	26°38	18°10	8°41	1°22	23°33	26°56	25°28	11°30	n.a.	T 29
W30	0 44 16	11° 3'52	4♌56	2°50	16°17	29°32	26°40	18° 5	8°40	1°22	23°35	26°57	25°25	11°37	n.a.	W30
T 31	0 48 13	12♎ 5'16	16♌43	4♎24	17♏30	0♏19	26♊42	18♈ 0	8♊39	1♉23	23♎37	26♌59	25♌22	11♌43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	7n27	19n37	3s36	16n55	2n20	4s55	0s40	3s 9	0s21	24n40	0n44	6n 2	2s13	22n36	0n17	24s50	0s47	5s 1	4n20	12n34	12n51	17n 3			n.a.
W 2	7 3	18 40	2 44	16 35	2 20	5 28	0 43	3 29	0 22	24 41	0 44	6 1	2 13	22 37	0 17	24 50	0 47	5 2	4 20	12 34	12 52	17 2			n.a.
T 3	6 39	16 55	1 45	16 12	2 20	6 0	0 46	3 48	0 23	24 41	0 45	5 59	2 13	22 37	0 17	24 50	0 47	5 3	4 19	12 33	12 53	17 1			n.a.
F 4	6 15	14 26	0 41	15 47	2 19	6 32	0 48	4 7	0 23	24 42	0 45	5 58	2 13	22 37	0 17	24 50	0 47	5 4	4 19	12 33	12 54	17 0			n.a.
S 5	5 51	11 20	0n25	15 20	2 17	7 4	0 51	4 27	0 24	24 42	0 45	5 56	2 13	22 37	0 17	24 50	0 47	5 5	4 19	12 33	12 55	16 59			n.a.
S 6	5 27	7 43	1 30	14 51	2 15	7 35	0 54	4 46	0 25	24 43	0 45	5 55	2 13	22 37	0 17	24 50	0 47	5 5	4 19	12 33	12 56	16 58			n.a.
M 7	5 2	3 46	2 32	14 20	2 12	8 7	0 56	5 5	0 26	24 43	0 46	5 53	2 14	22 37	0 17	24 50	0 47	5 6	4 19	12 34	12 57	16 57			n.a.
T 8	4 38	0s24	3 28	13 47	2 9	8 38	0 59	5 24	0 26	24 44	0 46	5 52	2 14	22 37	0 17	24 50	0 47	5 7	4 19	12 35	12 58	16 56			n.a.
W 9	4 13	4 37	4 14	13 14	2 5	9 9	1 2	5 44	0 27	24 44	0 46	5 50	2 14	22 37	0 17	24 50	0 47	5 8	4 18	12 36	12 59	16 55			n.a.
T 10	3 49	8 41	4 49	12 39	2 1	9 40	1 4	6 3	0 28	24 45	0 46	5 49	2 14	22 37	0 17	24 50	0 47	5 9	4 18	12 37	13 1	16 54			n.a.
F 11	3 24	12 25	5 9	12 3	1 56	10 11	1 7	6 22	0 28	24 45	0 47	5 47	2 14	22 37	0 17	24 50	0 47	5 10	4 18	12 39	13 2	16 53			n.a.
S 12	2 59	15 37	5 14	11 26	1 51	10 41	1 9	6 41	0 29	24 46	0 47	5 45	2 14	22 37	0 17	24 50	0 47	5 11	4 18	12 40	13 3	16 52			n.a.
S 13	2 34	18 3	5 2	10 48	1 46	11 12	1 12	7 0	0 30	24 46	0 47	5 44	2 14	22 37	0 17	24 50	0 47	5 12	4 18	12 40	13 4	16 51			n.a.
M14	2 9	19 29	4 33	10 9	1 40	11 41	1 14	7 19	0 30	24 47	0 48	5 42	2 14	22 37	0 17	24 50	0 47	5 12	4 18	12 40	13 5	16 50			n.a.
T 15	1 44	19 47	3 46	9 29	1 35	12 11	1 17	7 38	0 31	24 47	0 48	5 40	2 14	22 37	0 17	24 50	0 47	5 13	4 17	12 40	13 6	16 49			n.a.
W16	1 19	18 49	2 45	8 49	1 29	12 40	1 19	7 57	0 32	24 47	0 48	5 38	2 14	22 37	0 17	24 50	0 47	5 14	4 17	12 39	13 7	16 48			n.a.
T 17	0 54	16 36	1 33	8 8	1 23	13 9	1 21	8 16	0 32	24 48	0 48	5 37	2 14	22 37	0 17	24 50	0 47	5 15	4 17	12 39	13 8	16 47			n.a.
F 18	0 30	13 17	0 13	7 27	1 17	13 38	1 24	8 34	0 33	24 48	0 49	5 35	2 14	22 37	0 17	24 50	0 47	5 16	4 17	12 39	13 9	16 46			n.a.
S 19	0 5	9 6	1s 7	6 45	1 10	14 6	1 26	8 53	0 33	24 49	0 49	5 33	2 14	22 37	0 17	24 50	0 47	5 17	4 17	12 39	13 11	16 45			n.a.
S 20	0s20	4 22	2 23	6 3	1 4	14 34	1 28	9 12	0 34	24 49	0 49	5 31	2 14	22 37	0 17	24 50	0 47	5 18	4 17	12 40	13 12	16 44			n.a.
M21	0 45	0n33	3 28	5 21	0 58	15 2	1 30	9 30	0 35	24 49	0 49	5 30	2 14	22 37	0 17	24 50	0 47	5 19	4 16	12 41	13 13	16 43			n.a.
T 22	1 10	5 21	4 19	4 38	0 51	15 29	1 33	9 49	0 35	24 50	0 50	5 28	2 14	22 37	0 17	24 50	0 47	5 19	4 16	12 43	13 14	16 42			n.a.
W23	1 35	9 44	4 53	3 55	0 44	15 56	1 35	10 7	0 36	24 50	0 50	5 26	2 14	22 37	0 17	24 50	0 47	5 20	4 16	12 45	13 15	16 41			n.a.
T 24	2 0	13 29	5 10	3 12	0 38	16 22	1 37	10 25	0 37	24 51	0 50	5 24	2 14	22 37	0 17	24 50	0 47	5 21	4 16	12 47	13 16	16 40			n.a.
F 25	2 25	16 27	5 9	2 28	0 31	16 48	1 39	10 44	0 37	24 51	0 50	5 22	2 14	22 37	0 17	24 50	0 47	5 22	4 16	12 49	13 17	16 39			n.a.
S 26	2 50	18 31	4 53	1 44	0 25	17 13	1 41	11 2	0 38	24 51	0 51	5 20	2 14	22 37	0 17	24 50	0 47	5 23	4 16	12 50	13 18	16 38			n.a.
S 27	3 15	19 39	4 24	1 1	0 18	17 38	1 42	11 20	0 38	24 52	0 51	5 19	2 14	22 37	0 17	24 50	0 47	5 24	4 16	12 51	13 19	16 37			n.a.
M28	3 40	19 52	3 43	0 17	0 11	18 3	1 44	11 38	0 39	24 52	0 51	5 17	2 14	22 36	0 17	24 50	0 47	5 25	4 15	12 51	13 20	16 36			n.a.
T 29	4 5	19 10	2 54	0s27	0 5	18 27	1 46	11 55	0 40	24 52	0 52	5 15	2 14	22 36	0 17	24 50	0 47	5 26	4 15	12 51	13 22	16 35			n.a.
W30	4 29	17 38	1 57	1 11	0s 2	18 51	1 48	12 13	0 40	24 53	0 52	5 13	2 14	22 36	0 18	24 49	0 47	5 27	4 15	12 50	13 23	16 34			n.a.
T 31	4s54	15n21	0s56	1s55	0s 8	19s14	1s49	12s31	0s41	24n53	0n52	5n11	2s14	22n36	0n18	24s49	0s47	5s28	4n15	12n50	13n24	16n33			n.a.

Julian Day Number = 472906.5, Delta T = 24h38m05s
Ecliptic obliquity = 24°03'19, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'20, Lahiri = -50°58'20 Julian Calendar 1 Oct. 3419 BCE == Greg. Calendar 3 Sept. 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

NOVEMBER 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 52 9	13♎ 6'40	28♌34	5♎57	18♏43	1♏ 7	26♊43	17°R55	8°R38	1♉24	23♎39	26°R59	25♌19	11♌50	n.a.	F 1
S 2	0 56 6	14° 8'04	10♍33	7°31	19°56	1°54	26°45	17♈50	8♊37	1°25	23°41	26♌58	25°16	11°57	n.a.	S 2
S 3	1 0 2	15° 9'28	22°44	9° 6	21° 9	2°41	26°46	17°45	8°36	1°25	23°43	26°55	25°12	12° 3	n.a.	S 3
M 4	1 3 59	16°10'52	5♎ 8	10°40	22°22	3°28	26°47	17°40	8°35	1°26	23°45	26°49	25° 9	12°10	n.a.	M 4
T 5	1 7 56	17°12'16	17°48	12°15	23°35	4°15	26°48	17°35	8°33	1°27	23°48	26°41	25° 6	12°17	n.a.	T 5
W 6	1 11 52	18°13'40	0♏42	13°50	24°48	5° 3	26°49	17°30	8°32	1°28	23°50	26°32	25° 3	12°23	n.a.	W 6
T 7	1 15 49	19°15'03	13°50	15°26	26° 1	5°50	26°49	17°25	8°31	1°29	23°52	26°22	25° 0	12°30	n.a.	T 7
F 8	1 19 45	20°16'26	27°11	17° 1	27°14	6°37	26°49	17°20	8°29	1°30	23°54	26°13	24°56	12°37	n.a.	F 8
S 9	1 23 42	21°17'48	10♐44	18°37	28°27	7°24	26°R50	17°15	8°28	1°31	23°56	26° 4	24°53	12°43	n.a.	S 9
S 10	1 27 38	22°19'10	24°25	20°14	29°39	8°12	26°49	17°10	8°26	1°32	23°58	25°59	24°50	12°50	n.a.	S 10
M11	1 31 35	23°20'31	8♑15	21°51	0♐52	8°59	26°49	17° 5	8°25	1°33	24° 0	25°55	24°47	12°57	n.a.	M11
T 12	1 35 32	24°21'52	22°13	23°28	2° 4	9°46	26°49	17° 0	8°23	1°34	24° 3	25°D54	24°44	13° 3	n.a.	T 12
W13	1 39 28	25°23'11	6♒18	25° 6	3°17	10°33	26°48	16°55	8°21	1°35	24° 5	25°55	24°41	13°10	n.a.	W13
T 14	1 43 25	26°24'29	20°29	26°44	4°29	11°21	26°47	16°51	8°20	1°36	24° 7	25°R55	24°37	13°17	n.a.	T 14
F 15	1 47 21	27°25'47	4♓45	28°22	5°42	12° 8	26°46	16°46	8°18	1°38	24° 9	25°55	24°34	13°23	n.a.	F 15
S 16	1 51 18	28°27'03	19° 3	0♏ 1	6°54	12°55	26°45	16°41	8°16	1°39	24°11	25°53	24°31	13°30	n.a.	S 16
S 17	1 55 14	29°28'19	3♈21	1°41	8° 6	13°43	26°43	16°36	8°14	1°40	24°13	25°48	24°28	13°36	n.a.	S 17
M18	1 59 11	0♏29'33	17°32	3°21	9°18	14°30	26°42	16°31	8°13	1°41	24°15	25°40	24°25	13°43	n.a.	M18
T 19	2 3 8	1°30'47	1♉33	5° 1	10°30	15°17	26°40	16°26	8°11	1°43	24°18	25°30	24°21	13°50	n.a.	T 19
W20	2 7 4	2°32'00	15°18	6°42	11°42	16° 5	26°38	16°22	8° 9	1°44	24°20	25°19	24°18	13°56	n.a.	W20
T 21	2 11 1	3°33'13	28°44	8°23	12°54	16°52	26°35	16°17	8° 7	1°45	24°22	25° 7	24°15	14° 3	n.a.	T 21
F 22	2 14 57	4°34'24	11♊49	10° 5	14° 6	17°39	26°33	16°12	8° 5	1°47	24°24	24°56	24°12	14°10	n.a.	F 22
S 23	2 18 54	5°35'35	24°32	11°47	15°18	18°26	26°30	16° 8	8° 3	1°48	24°26	24°47	24° 9	14°16	n.a.	S 23
S 24	2 22 50	6°36'45	6♋55	13°29	16°29	19°14	26°27	16° 3	8° 1	1°50	24°28	24°40	24° 6	14°23	n.a.	S 24
M25	2 26 47	7°37'54	19° 2	15°12	17°41	20° 1	26°24	15°59	7°58	1°51	24°30	24°36	24° 2	14°30	n.a.	M25
T 26	2 30 44	8°39'02	0♌57	16°55	18°52	20°48	26°21	15°54	7°56	1°53	24°32	24°34	23°59	14°36	n.a.	T 26
W27	2 34 40	9°40'10	12°46	18°38	20° 4	21°36	26°18	15°50	7°54	1°54	24°34	24°D34	23°56	14°43	n.a.	W27
T 28	2 38 37	10°41'16	24°34	20°22	21°15	22°23	26°14	15°46	7°52	1°56	24°36	24°R34	23°53	14°50	n.a.	T 28
F 29	2 42 33	11°42'22	6♍26	22° 5	22°26	23°10	26°11	15°42	7°50	1°57	24°39	24°34	23°50	14°56	n.a.	F 29
S 30	2 46 30	12♏43'27	18♍28	23♏49	23♐37	23♏58	26♊ 7	15♈37	7♊47	1♉59	24♎41	24♌31	23♌47	15♌ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s18	12n24	0n 9	2s39	0s15	19s36	1s51	12s48	0s41	24n53	0n52	5n 9	2s14	22n36	0n18	24s49	0s47	5s29	4n15	12n50	13n25	16n32		n.a.
S 2	5 43	8 55	1 13	3 23	0 21	19 58	1 52	13 5	0 42	24 54	0 53	5 7	2 14	22 36	0 18	24 49	0 47	5 29	4 15	12 50	13 26	16 31		n.a.
S 3	6 7	5 0	2 15	4 7	0 27	20 20	1 54	13 23	0 42	24 54	0 53	5 5	2 14	22 36	0 18	24 49	0 47	5 30	4 15	12 51	13 27	16 30		n.a.
M 4	6 31	0 49	3 11	4 50	0 34	20 41	1 55	13 40	0 43	24 54	0 53	5 3	2 14	22 35	0 18	24 49	0 47	5 31	4 15	12 53	13 28	16 28		n.a.
T 5	6 55	3s29	3 59	5 34	0 40	21 1	1 56	13 57	0 44	24 55	0 54	5 2	2 14	22 35	0 18	24 49	0 47	5 32	4 14	12 56	13 29	16 27		n.a.
W 6	7 19	7 43	4 36	6 17	0 46	21 21	1 57	14 14	0 44	24 55	0 54	5 0	2 13	22 35	0 18	24 49	0 47	5 33	4 14	12 59	13 30	16 26		n.a.
T 7	7 43	11 39	4 59	7 1	0 51	21 40	1 58	14 30	0 45	24 55	0 54	4 58	2 13	22 35	0 18	24 49	0 47	5 34	4 14	13 3	13 31	16 25		n.a.
F 8	8 7	15 4	5 6	7 44	0 57	21 59	1 59	14 47	0 45	24 55	0 54	4 56	2 13	22 35	0 18	24 49	0 47	5 35	4 14	13 6	13 32	16 24		n.a.
S 9	8 31	17 45	4 56	8 26	1 3	22 17	2 0	15 3	0 46	24 56	0 55	4 54	2 13	22 34	0 18	24 49	0 46	5 36	4 14	13 9	13 34	16 23		n.a.
S 10	8 54	19 27	4 29	9 9	1 8	22 34	2 1	15 20	0 46	24 56	0 55	4 52	2 13	22 34	0 18	24 49	0 46	5 37	4 14	13 11	13 35	16 22		n.a.
M11	9 18	20 1	3 47	9 51	1 13	22 51	2 2	15 36	0 47	24 56	0 55	4 50	2 13	22 34	0 18	24 49	0 46	5 38	4 14	13 12	13 36	16 21		n.a.
T 12	9 41	19 22	2 50	10 33	1 18	23 7	2 3	15 52	0 47	24 57	0 56	4 49	2 13	22 34	0 18	24 49	0 46	5 38	4 14	13 13	13 37	16 20		n.a.
W13	10 4	17 31	1 43	11 14	1 23	23 22	2 3	16 7	0 48	24 57	0 56	4 47	2 13	22 33	0 18	24 49	0 46	5 39	4 14	13 12	13 38	16 19		n.a.
T 14	10 27	14 34	0 29	11 55	1 28	23 37	2 4	16 23	0 48	24 57	0 56	4 45	2 13	22 33	0 18	24 49	0 46	5 40	4 14	13 12	13 39	16 18		n.a.
F 15	10 49	10 45	0s47	12 36	1 32	23 51	2 4	16 39	0 49	24 57	0 57	4 43	2 12	22 33	0 18	24 49	0 46	5 41	4 13	13 12	13 40	16 16		n.a.
S 16	11 12	6 17	2 0	13 16	1 36	24 4	2 5	16 54	0 49	24 58	0 57	4 41	2 12	22 33	0 18	24 49	0 46	5 42	4 13	13 13	13 41	16 15		n.a.
S 17	11 34	1 28	3 6	13 55	1 40	24 17	2 5	17 9	0 50	24 58	0 57	4 40	2 12	22 32	0 18	24 49	0 46	5 43	4 13	13 15	13 42	16 14		n.a.
M18	11 56	3n23	3 59	14 34	1 44	24 28	2 5	17 24	0 50	24 58	0 57	4 38	2 12	22 32	0 18	24 49	0 46	5 44	4 13	13 17	13 43	16 13		n.a.
T 19	12 18	8 0	4 37	15 12	1 47	24 40	2 5	17 39	0 51	24 58	0 58	4 36	2 12	22 32	0 18	24 49	0 46	5 45	4 13	13 21	13 44	16 12		n.a.
W20	12 40	12 6	4 58	15 49	1 50	24 50	2 5	17 53	0 51	24 59	0 58	4 34	2 12	22 32	0 18	24 49	0 46	5 45	4 13	13 25	13 46	16 11		n.a.
T 21	13 1	15 29	5 2	16 26	1 52	25 0	2 5	18 8	0 52	24 59	0 58	4 33	2 12	22 31	0 18	24 49	0 46	5 46	4 13	13 29	13 47	16 10		n.a.
F 22	13 22	18 0	4 50	17 1	1 55	25 9	2 5	18 22	0 52	24 59	0 59	4 31	2 11	22 31	0 18	24 49	0 46	5 47	4 13	13 33	13 48	16 9		n.a.
S 23	13 43	19 33	4 23	17 36	1 57	25 17	2 5	18 36	0 53	24 59	0 59	4 29	2 11	22 31	0 18	24 49	0 46	5 48	4 13	13 36	13 49	16 7		n.a.
S 24	14 4	20 7	3 45	18 10	1 58	25 24	2 4	18 50	0 53	24 59	0 59	4 28	2 11	22 30	0 18	24 49	0 46	5 49	4 13	13 38	13 50	16 6		n.a.
M25	14 25	19 44	2 57	18 42	1 59	25 31	2 4	19 3	0 53	25 0	0 59	4 26	2 11	22 30	0 18	24 49	0 46	5 50	4 13	13 39	13 51	16 5		n.a.
T 26	14 45	18 28	2 2	19 13	2 0	25 37	2 3	19 17	0 54	25 0	1 0	4 25	2 11	22 30	0 18	24 49	0 46	5 51	4 13	13 40	13 52	16 4		n.a.
W27	15 5	16 25	1 2	19 44	2 0	25 42	2 2	19 30	0 54	25 0	1 0	4 23	2 11	22 29	0 18	24 49	0 46	5 51	4 13	13 40	13 53	16 3		n.a.
T 28	15 25	13 40	0 0	20 12	1 59	25 47	2 2	19 43	0 55	25 0	1 0	4 22	2 10	22 29	0 18	24 49	0 46	5 52	4 12	13 40	13 54	16 2		n.a.
F 29	15 44	10 21	1n 3	20 39	1 58	25 50	2 1	19 56	0 55	25 0	1 1	4 20	2 10	22 29	0 18	24 49	0 46	5 53	4 12	13 40	13 55	16 1		n.a.
S 30	16s 3	6n33	2n 3	21s 5	1s56	25s53	2s 0	20s 8	0s55	25n 1	1n 1	4n19	2s10	22n28	0n18	24s49	0s46	5s54	4n12	13n41	13n56	15n59		n.a.

Julian Day Number = 472937.5, Delta T = 24h38m02s
Ecliptic obliquity = 24°03'19, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'16, Lahiri = -50°58'15 Julian Calendar 1 Nov. 3419 BCE == Greg. Calendar 4 Oct. 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3419 BCE
geocentric

DECEMBER 3419 BCE (-3418) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 50 26	13♏44'30	0♎44	25♏32	24♐48	24♏45	26°R 3	15°R33	7°R45	2♑ 1	24♎43	24°R27	23♌43	15♌10	n.a.	S 1
M 2	2 54 23	14°45'33	13°19	27°15	25°59	25°32	25♊58	15♈29	7♊43	2° 2	24°45	24♌19	23°40	15°16	n.a.	M 2
T 3	2 58 20	15°46'34	26°12	28°57	27° 9	26°19	25°54	15°25	7°40	2° 4	24°47	24° 8	23°37	15°23	n.a.	T 3
W 4	3 2 16	16°47'34	9♏26	0♐38	28°20	27° 7	25°49	15°21	7°38	2° 6	24°49	23°56	23°34	15°29	n.a.	W 4
T 5	3 6 13	17°48'33	22°59	2°18	29°30	27°54	25°45	15°18	7°36	2° 7	24°51	23°43	23°31	15°36	n.a.	T 5
F 6	3 10 9	18°49'31	6♐46	3°56	0♑41	28°41	25°40	15°14	7°33	2° 9	24°53	23°30	23°27	15°43	n.a.	F 6
S 7	3 14 6	19°50'27	20°46	5°33	1°51	29°28	25°35	15°10	7°31	2°11	24°55	23°19	23°24	15°49	n.a.	S 7
S 8	3 18 2	20°51'21	4♑52	7° 7	3° 1	0♐16	25°29	15° 7	7°28	2°13	24°57	23°10	23°21	15°56	n.a.	S 8
M 9	3 21 59	21°52'14	19° 1	8°38	4°11	1° 3	25°24	15° 3	7°26	2°14	24°59	23° 5	23°18	16° 3	n.a.	M 9
T 10	3 25 56	22°53'04	3♒10	10° 6	5°21	1°50	25°19	15° 0	7°23	2°16	25° 1	23° 2	23°15	16° 9	n.a.	T 10
W11	3 29 52	23°53'53	17°17	11°29	6°31	2°37	25°13	14°56	7°21	2°18	25° 3	23° 2	23°12	16°16	n.a.	W11
T 12	3 33 49	24°54'40	1♓21	12°48	7°40	3°24	25° 7	14°53	7°18	2°20	25° 5	23° 1	23° 8	16°23	n.a.	T 12
F 13	3 37 45	25°55'25	15°21	14° 2	8°50	4°12	25° 1	14°50	7°16	2°22	25° 6	23° 1	23° 5	16°29	n.a.	F 13
S 14	3 41 42	26°56'08	29°18	15° 9	9°59	4°59	24°55	14°47	7°13	2°24	25° 8	22°58	23° 2	16°36	n.a.	S 14
S 15	3 45 38	27°56'49	13♈ 9	16° 9	11° 8	5°46	24°49	14°44	7°11	2°26	25°10	22°52	22°59	16°43	n.a.	S 15
M16	3 49 35	28°57'28	26°53	17° 1	12°17	6°33	24°42	14°41	7° 8	2°28	25°12	22°44	22°56	16°49	n.a.	M16
T 17	3 53 32	29°58'05	10♉27	17°45	13°25	7°20	24°36	14°38	7° 5	2°30	25°14	22°32	22°53	16°56	n.a.	T 17
W18	3 57 28	0♐58'40	23°50	18°20	14°34	8° 7	24°29	14°36	7° 3	2°32	25°16	22°19	22°49	17° 3	n.a.	W18
T 19	4 1 25	1°59'14	6♊58	18°46	15°42	8°54	24°23	14°33	7° 0	2°34	25°18	22° 6	22°46	17° 9	n.a.	T 19
F 20	4 5 21	2°59'45	19°50	19° 1	16°50	9°41	24°16	14°31	6°58	2°36	25°19	21°54	22°43	17°16	n.a.	F 20
S 21	4 9 18	4° 0'15	2♋25	19°R 6	17°58	10°28	24° 9	14°28	6°55	2°38	25°21	21°43	22°40	17°22	n.a.	S 21
S 22	4 13 14	5° 0'44	14°44	19° 0	19° 6	11°15	24° 2	14°26	6°52	2°40	25°23	21°35	22°37	17°29	n.a.	S 22
M23	4 17 11	6° 1'10	26°49	18°44	20°14	12° 2	23°55	14°24	6°50	2°42	25°25	21°30	22°33	17°36	n.a.	M23
T 24	4 21 7	7° 1'35	8♌44	18°18	21°21	12°49	23°48	14°22	6°47	2°44	25°26	21°27	22°30	17°42	n.a.	T 24
W25	4 25 4	8° 1'58	20°33	17°43	22°28	13°36	23°40	14°20	6°45	2°46	25°28	21°D26	22°27	17°49	n.a.	W25
T 26	4 29 1	9° 2'19	2♍21	17° 0	23°35	14°22	23°33	14°18	6°42	2°48	25°30	21°27	22°24	17°56	n.a.	T 26
F 27	4 32 57	10° 2'39	14°13	16° 9	24°42	15° 9	23°26	14°16	6°39	2°50	25°31	21°R27	22°21	18° 2	n.a.	F 27
S 28	4 36 54	11° 2'56	26°15	15°12	25°48	15°56	23°18	14°15	6°37	2°52	25°33	21°25	22°18	18° 9	n.a.	S 28
S 29	4 40 50	12° 3'12	8♎32	14°11	26°54	16°43	23°11	14°13	6°34	2°54	25°35	21°22	22°14	18°16	n.a.	S 29
M30	4 44 47	13° 3'27	21° 9	13° 7	28° 0	17°30	23° 3	14°12	6°31	2°57	25°36	21°17	22°11	18°22	n.a.	M30
T 31	4 48 43	14♐ 3'39	4♏ 9	12♐ 2	29♑ 6	18♐16	22♊55	14♈11	6♊29	2♑59	25♎38	21♌ 8	22♌ 8	18♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s22	2n26	2n59	21s29	1s54	25s55	1s58	20s21	0s56	25n 1	1n 1	4n17	2s10	22n28	0n18	24s49	0s46	5s55	4n12	13n43	13n57	15n58		n.a.	S 1
M 2	16 41	1s54	3 48	21 51	1 51	25 57	1 57	20 33	0 56	25 1	1 1	4 16	2 10	22 27	0 18	24 49	0 46	5 55	4 12	13 45	13 58	15 57		n.a.	M 2
T 3	16 59	6 15	4 26	22 11	1 47	25 57	1 56	20 45	0 57	25 1	1 2	4 14	2 9	22 27	0 18	24 49	0 46	5 56	4 12	13 49	14 0	15 56		n.a.	T 3
W 4	17 17	10 25	4 51	22 29	1 43	25 57	1 55	20 56	0 57	25 1	1 2	4 13	2 9	22 27	0 18	24 49	0 46	5 57	4 12	13 53	14 1	15 55		n.a.	W 4
T 5	17 35	14 9	5 0	22 45	1 38	25 56	1 53	21 8	0 57	25 1	1 2	4 12	2 9	22 26	0 18	24 49	0 46	5 58	4 12	13 58	14 2	15 54		n.a.	T 5
F 6	17 52	17 12	4 53	22 58	1 31	25 55	1 51	21 19	0 58	25 1	1 2	4 11	2 9	22 26	0 18	24 48	0 46	5 59	4 12	14 2	14 3	15 52		n.a.	F 6
S 7	18 9	19 17	4 27	23 10	1 24	25 52	1 50	21 30	0 58	25 1	1 3	4 9	2 9	22 26	0 18	24 48	0 46	5 59	4 12	14 6	14 4	15 51		n.a.	S 7
S 8	18 26	20 13	3 45	23 19	1 17	25 49	1 48	21 41	0 58	25 1	1 3	4 8	2 8	22 25	0 18	24 48	0 46	6 0	4 12	14 9	14 5	15 50		n.a.	S 8
M 9	18 42	19 52	2 49	23 25	1 8	25 45	1 46	21 51	0 59	25 2	1 3	4 7	2 8	22 25	0 18	24 48	0 46	6 1	4 12	14 10	14 6	15 49		n.a.	M 9
T 10	18 58	18 17	1 43	23 29	0 58	25 40	1 44	22 1	0 59	25 2	1 3	4 6	2 8	22 24	0 18	24 48	0 46	6 2	4 12	14 11	14 7	15 48		n.a.	T 10
W11	19 14	15 34	0 30	23 31	0 47	25 35	1 42	22 11	0 59	25 2	1 4	4 5	2 8	22 24	0 18	24 48	0 46	6 2	4 12	14 12	14 8	15 46		n.a.	W11
T 12	19 29	11 57	0s44	23 30	0 35	25 29	1 39	22 21	1 0	25 2	1 4	4 4	2 7	22 24	0 18	24 48	0 46	6 3	4 12	14 12	14 9	15 45		n.a.	T 12
F 13	19 44	7 41	1 55	23 27	0 23	25 22	1 37	22 31	1 0	25 2	1 4	4 3	2 7	22 23	0 18	24 48	0 46	6 4	4 12	14 12	14 10	15 44		n.a.	F 13
S 14	19 58	3 1	2 59	23 21	0 9	25 14	1 34	22 40	1 0	25 2	1 4	4 2	2 7	22 23	0 18	24 48	0 46	6 5	4 12	14 13	14 11	15 43		n.a.	S 14
S 15	20 13	1n46	3 52	23 13	0n 6	25 6	1 32	22 49	1 1	25 2	1 5	4 1	2 7	22 22	0 18	24 48	0 46	6 5	4 12	14 15	14 12	15 42		n.a.	S 15
M16	20 26	6 25	4 31	23 3	0 21	24 57	1 29	22 58	1 1	25 2	1 5	4 0	2 6	22 22	0 18	24 48	0 46	6 6	4 12	14 18	14 13	15 40		n.a.	M16
T 17	20 40	10 41	4 54	22 51	0 37	24 47	1 26	23 6	1 1	25 2	1 5	3 59	2 6	22 21	0 19	24 48	0 46	6 7	4 12	14 21	14 15	15 39		n.a.	T 17
W18	20 53	14 22	5 0	22 38	0 54	24 37	1 23	23 14	1 2	25 2	1 5	3 58	2 6	22 21	0 19	24 48	0 46	6 8	4 12	14 26	14 16	15 38		n.a.	W18
T 19	21 5	17 15	4 51	22 23	1 12	24 26	1 20	23 22	1 2	25 1	1 6	3 57	2 6	22 21	0 19	24 48	0 46	6 8	4 12	14 30	14 17	15 37		n.a.	T 19
F 20	21 18	19 14	4 26	22 6	1 29	24 14	1 17	23 30	1 2	25 1	1 6	3 57	2 5	22 20	0 19	24 48	0 46	6 9	4 12	14 34	14 18	15 36		n.a.	F 20
S 21	21 29	20 13	3 49	21 49	1 47	24 2	1 14	23 37	1 2	25 1	1 6	3 56	2 5	22 20	0 19	24 48	0 46	6 10	4 12	14 38	14 19	15 34		n.a.	S 21
S 22	21 41	20 12	3 2	21 31	2 5	23 49	1 10	23 44	1 3	25 1	1 6	3 55	2 5	22 19	0 19	24 48	0 46	6 10	4 12	14 40	14 20	15 33		n.a.	S 22
M23	21 52	19 15	2 7	21 12	2 22	23 35	1 7	23 51	1 3	25 1	1 6	3 55	2 4	22 19	0 19	24 48	0 46	6 11	4 12	14 42	14 21	15 32		n.a.	M23
T 24	22 2	17 28	1 7	20 53	2 39	23 21	1 3	23 58	1 3	25 1	1 7	3 54	2 4	22 18	0 19	24 48	0 46	6 12	4 12	14 43	14 22	15 31		n.a.	T 24
W25	22 13	14 56	0 5	20 35	2 54	23 7	1 0	24 4	1 3	25 1	1 7	3 54	2 4	22 18	0 19	24 48	0 46	6 12	4 12	14 43	14 23	15 29		n.a.	W25
T 26	22 22	11 48	0n58	20 16	3 9	22 51	0 56	24 10	1 4	25 1	1 7	3 53	2 4	22 17	0 19	24 48	0 46	6 13	4 12	14 43	14 24	15 28		n.a.	T 26
F 27	22 32	8 11	1 58	19 58	3 22	22 35	0 52	24 16	1 4	25 0	1 7	3 53	2 3	22 17	0 19	24 48	0 46	6 13	4 12	14 43	14 25	15 27		n.a.	F 27
S 28	22 40	4 11	2 54	19 41	3 33	22 19	0 48	24 21	1 4	25 0	1 7	3 52	2 3	22 17	0 19	24 48	0 46	6 14	4 12	14 43	14 26	15 26		n.a.	S 28
S 29	22 49	0s 4	3 43	19 25	3 42	22 2	0 44	24 26	1 4	25 0	1 8	3 52	2 3	22 16	0 19	24 48	0 46	6 15	4 12	14 45	14 27	15 24		n.a.	S 29
M30	22 57	4 25	4 23	19 10	3 49	21 44	0 40	24 31	1 4	25 0	1 8	3 52	2 3	22 16	0 19	24 47	0 46	6 15	4 11	14 46	14 28	15 23		n.a.	M30
T 31	23s 4	8s41	4n50	18s57	3n54	21s26	0s35	24s36	1s 5	25n 0	1n 8	3n52	2s 2	22n15	0n19	24s47	0s46	6s16	4n11	14n49	14n29	15n22		n.a.	T 31

Julian Day Number = 472967.5, Delta T = 24h37m59s
Ecliptic obliquity = 24°03'19, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'12, Lahiri = -50°58'11 Julian Calendar 1 Dec. 3419 BCE == Greg. Calendar 3 Nov. 3419 BCE

The year -3418 astronomical counting style corresponds to year 3419 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

JANUARY 3418 BCE (-3417) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 52 40	15♐ 3'49	17♏34	10°R58	0♒12	19♐ 3	22°R48	14°R 9	6°R26	3♑ 1	25♎39	20°R58	22♌ 5	18♌36	n.a.	W 1
T 2	4 56 36	16° 3'58	1♐23	9♐55	1°17	19°50	22♊40	14♈ 8	6♊24	3° 3	25°41	20♌47	22° 2	18°42	n.a.	T 2
F 3	5 0 33	17° 4'05	15°32	8°56	2°22	20°36	22°32	14° 7	6°21	3° 5	25°42	20°37	21°58	18°49	n.a.	F 3
S 4	5 4 30	18° 4'09	29°56	8° 1	3°26	21°23	22°24	14° 6	6°19	3° 8	25°44	20°27	21°55	18°56	n.a.	S 4
S 5	5 8 26	19° 4'12	14♑29	7°11	4°31	22° 9	22°17	14° 6	6°16	3°10	25°45	20°20	21°52	19° 2	n.a.	S 5
M 6	5 12 23	20° 4'12	29° 5	6°28	5°35	22°56	22° 9	14° 5	6°14	3°12	25°47	20°16	21°49	19° 9	n.a.	M 6
T 7	5 16 19	21° 4'10	13♒36	5°50	6°39	23°42	22° 1	14° 5	6°11	3°14	25°48	20°D14	21°46	19°15	n.a.	T 7
W 8	5 20 16	22° 4'05	28° 0	5°20	7°42	24°29	21°53	14° 4	6° 9	3°16	25°50	20°14	21°43	19°22	n.a.	W 8
T 9	5 24 12	23° 3'58	12♓12	4°56	8°45	25°15	21°45	14° 4	6° 6	3°19	25°51	20°15	21°39	19°29	n.a.	T 9
F 10	5 28 9	24° 3'48	26°12	4°39	9°48	26° 2	21°37	14° 4	6° 4	3°21	25°52	20°R15	21°36	19°35	n.a.	F 10
S 11	5 32 5	25° 3'35	9♈59	4°28	10°50	26°48	21°30	14°D 4	6° 1	3°23	25°54	20°14	21°33	19°42	n.a.	S 11
S 12	5 36 2	26° 3'20	23°34	4°D24	11°53	27°34	21°22	14° 4	5°59	3°25	25°55	20°11	21°30	19°49	n.a.	S 12
M13	5 39 59	27° 3'03	6♉57	4°27	12°54	28°21	21°14	14° 4	5°56	3°28	25°56	20° 5	21°27	19°55	n.a.	M13
T 14	5 43 55	28° 2'43	20° 8	4°35	13°55	29° 7	21° 6	14° 4	5°54	3°30	25°57	19°58	21°24	20° 2	n.a.	T 14
W15	5 47 52	29° 2'21	3♊ 7	4°49	14°56	29°53	20°58	14° 5	5°52	3°32	25°58	19°49	21°20	20° 9	n.a.	W15
T 16	5 51 48	0♑ 1'56	15°53	5° 8	15°57	0♑39	20°51	14° 5	5°49	3°34	26° 0	19°40	21°17	20°15	n.a.	T 16
F 17	5 55 45	1° 1'30	28°26	5°33	16°57	1°25	20°43	14° 6	5°47	3°37	26° 1	19°31	21°14	20°22	n.a.	F 17
S 18	5 59 41	2° 1'01	10♋47	6° 2	17°56	2°12	20°35	14° 6	5°45	3°39	26° 2	19°23	21°11	20°29	n.a.	S 18
S 19	6 3 38	3° 0'29	22°57	6°36	18°56	2°58	20°28	14° 7	5°42	3°41	26° 3	19°18	21° 8	20°35	n.a.	S 19
M20	6 7 34	3°59'56	4♌56	7°13	19°54	3°44	20°20	14° 8	5°40	3°44	26° 4	19°15	21° 4	20°42	n.a.	M20
T 21	6 11 31	4°59'20	16°48	7°55	20°52	4°30	20°13	14° 9	5°38	3°46	26° 5	19°D13	21° 1	20°49	n.a.	T 21
W22	6 15 27	5°58'42	28°36	8°41	21°50	5°16	20° 6	14°10	5°36	3°48	26° 6	19°14	20°58	20°55	n.a.	W22
T 23	6 19 24	6°58'02	10♍24	9°30	22°47	6° 1	19°58	14°12	5°34	3°50	26° 7	19°15	20°55	21° 2	n.a.	T 23
F 24	6 23 20	7°57'20	22°16	10°22	23°44	6°47	19°51	14°13	5°32	3°53	26° 8	19°17	20°52	21° 8	n.a.	F 24
S 25	6 27 17	8°56'36	4♎17	11°17	24°40	7°33	19°44	14°15	5°30	3°55	26° 9	19°R18	20°49	21°15	n.a.	S 25
S 26	6 31 14	9°55'50	16°33	12°15	25°35	8°19	19°37	14°16	5°28	3°57	26°10	19°18	20°45	21°22	n.a.	S 26
M27	6 35 10	10°55'02	29° 8	13°16	26°30	9° 5	19°30	14°18	5°26	3°59	26°11	19°16	20°42	21°28	n.a.	M27
T 28	6 39 7	11°54'12	12♏ 7	14°19	27°25	9°50	19°23	14°20	5°24	4° 2	26°12	19°13	20°39	21°35	n.a.	T 28
W29	6 43 3	12°53'20	25°32	15°25	28°18	10°36	19°17	14°22	5°22	4° 4	26°12	19° 8	20°36	21°42	n.a.	W29
T 30	6 47 0	13°52'26	9♐24	16°33	29°12	11°21	19°10	14°24	5°20	4° 6	26°13	19° 3	20°33	21°48	n.a.	T 30
F 31	6 50 56	14♑51'30	23♐41	17♐44	0♓ 4	12♑ 7	19♊ 4	14♈26	5♊18	4♑ 8	26♎14	18♌57	20♌30	21♌55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s12	12s40	5n 3	18s45	3n57	21s 8	0s31	24s40	1s 5	24n59	1n 8	3n51	2s 2	22n15	0n19	24s47	0s46	6s16	4n11	14n52	14n30	15n21			n.a.
T 2	23 18	16 6	4 58	18 35	3 58	20 49	0 26	24 44	1 5	24 59	1 8	3 51	2 2	22 14	0 19	24 47	0 46	6 17	4 11	14 56	14 31	15 19			n.a.
F 3	23 24	18 41	4 36	18 28	3 56	20 29	0 22	24 48	1 5	24 59	1 9	3 51	2 1	22 14	0 19	24 47	0 46	6 17	4 12	14 59	14 33	15 18			n.a.
S 4	23 30	20 8	3 55	18 23	3 53	20 10	0 17	24 51	1 5	24 58	1 9	3 51	2 1	22 13	0 19	24 47	0 46	6 18	4 12	15 2	14 34	15 17			n.a.
S 5	23 35	20 17	2 59	18 19	3 48	19 49	0 12	24 54	1 6	24 58	1 9	3 51	2 1	22 13	0 19	24 47	0 46	6 19	4 12	15 5	14 35	15 15			n.a.
M 6	23 40	19 4	1 51	18 19	3 41	19 29	0 7	24 57	1 6	24 58	1 9	3 51	2 1	22 13	0 19	24 47	0 46	6 19	4 12	15 6	14 36	15 14			n.a.
T 7	23 45	16 36	0 35	18 20	3 34	19 8	0 2	25 0	1 6	24 57	1 9	3 51	2 0	22 12	0 19	24 47	0 46	6 20	4 12	15 7	14 37	15 13			n.a.
W 8	23 49	13 7	0s42	18 23	3 24	18 46	0n 3	25 2	1 6	24 57	1 9	3 51	2 0	22 12	0 19	24 47	0 46	6 20	4 12	15 7	14 38	15 12			n.a.
T 9	23 52	8 55	1 55	18 29	3 15	18 24	0 8	25 4	1 6	24 57	1 9	3 51	2 0	22 11	0 19	24 47	0 46	6 21	4 12	15 7	14 39	15 10			n.a.
F 10	23 55	4 18	3 1	18 36	3 4	18 2	0 13	25 6	1 6	24 56	1 10	3 51	1 59	22 11	0 19	24 47	0 46	6 21	4 12	15 6	14 40	15 9			n.a.
S 11	23 57	0n28	3 55	18 45	2 52	17 40	0 19	25 7	1 6	24 56	1 10	3 52	1 59	22 10	0 19	24 47	0 46	6 22	4 12	15 7	14 41	15 8			n.a.
S 12	24 0	5 9	4 34	18 56	2 41	17 17	0 24	25 8	1 6	24 56	1 10	3 52	1 59	22 10	0 19	24 47	0 46	6 22	4 12	15 8	14 42	15 6			n.a.
M13	24 1	9 29	4 59	19 9	2 29	16 54	0 30	25 9	1 7	24 55	1 10	3 52	1 58	22 10	0 19	24 47	0 46	6 22	4 12	15 10	14 43	15 5			n.a.
T 14	24 2	13 19	5 7	19 22	2 16	16 30	0 36	25 10	1 7	24 55	1 10	3 53	1 58	22 9	0 19	24 47	0 46	6 23	4 12	15 12	14 44	15 4			n.a.
W15	24 3	16 26	4 58	19 37	2 4	16 7	0 42	25 10	1 7	24 54	1 10	3 53	1 58	22 9	0 19	24 47	0 46	6 23	4 12	15 15	14 45	15 2			n.a.
T 16	24 3	18 43	4 36	19 53	1 52	15 43	0 47	25 10	1 7	24 54	1 10	3 54	1 58	22 8	0 19	24 47	0 46	6 24	4 12	15 18	14 46	15 1			n.a.
F 17	24 3	20 3	3 59	20 9	1 39	15 19	0 53	25 10	1 7	24 53	1 10	3 54	1 57	22 8	0 19	24 47	0 46	6 24	4 12	15 21	14 47	15 0			n.a.
S 18	24 2	20 24	3 13	20 26	1 27	14 54	0 59	25 9	1 7	24 53	1 10	3 55	1 57	22 7	0 19	24 47	0 46	6 25	4 12	15 23	14 48	14 58			n.a.
S 19	24 1	19 47	2 17	20 44	1 15	14 30	1 6	25 8	1 7	24 52	1 10	3 55	1 57	22 7	0 19	24 46	0 46	6 25	4 12	15 25	14 49	14 57			n.a.
M20	23 59	18 17	1 17	21 2	1 3	14 5	1 12	25 7	1 7	24 52	1 10	3 56	1 56	22 7	0 19	24 46	0 46	6 25	4 12	15 26	14 50	14 56			n.a.
T 21	23 57	16 0	0 13	21 21	0 51	13 40	1 18	25 6	1 7	24 51	1 11	3 57	1 56	22 6	0 19	24 46	0 46	6 26	4 12	15 26	14 51	14 54			n.a.
W22	23 55	13 3	0n51	21 40	0 40	13 16	1 25	25 4	1 7	24 51	1 11	3 57	1 56	22 6	0 19	24 46	0 46	6 26	4 12	15 26	14 52	14 53			n.a.
T 23	23 52	9 35	1 53	21 58	0 29	12 51	1 31	25 2	1 7	24 50	1 11	3 58	1 56	22 5	0 19	24 46	0 46	6 26	4 12	15 26	14 53	14 52			n.a.
F 24	23 48	5 44	2 50	22 17	0 18	12 25	1 38	25 0	1 7	24 50	1 11	3 59	1 55	22 5	0 19	24 46	0 46	6 27	4 12	15 25	14 55	14 50			n.a.
S 25	23 45	1 37	3 41	22 35	0 7	12 0	1 44	24 57	1 7	24 49	1 11	4 0	1 55	22 5	0 19	24 46	0 46	6 27	4 12	15 25	14 56	14 49			n.a.
S 26	23 40	2s39	4 23	22 54	0s 3	11 35	1 51	24 54	1 7	24 49	1 11	4 1	1 55	22 4	0 19	24 46	0 46	6 27	4 12	15 25	14 57	14 48			n.a.
M27	23 35	6 54	4 53	23 11	0 13	11 10	1 58	24 51	1 7	24 48	1 11	4 2	1 54	22 4	0 19	24 46	0 46	6 28	4 12	15 25	14 58	14 46			n.a.
T 28	23 30	10 58	5 9	23 29	0 23	10 44	2 4	24 48	1 7	24 48	1 11	4 3	1 54	22 4	0 19	24 46	0 47	6 28	4 12	15 27	14 59	14 45			n.a.
W29	23 25	14 38	5 10	23 46	0 32	10 19	2 11	24 44	1 7	24 47	1 11	4 4	1 54	22 3	0 19	24 46	0 47	6 28	4 12	15 28	15 0	14 44			n.a.
T 30	23 19	17 37	4 53	24 2	0 41	9 54	2 18	24 40	1 7	24 47	1 11	4 5	1 54	22 3	0 19	24 46	0 47	6 28	4 12	15 30	15 1	14 42			n.a.
F 31	23s12	19s38	4n17	24s17	0s49	9s29	2n25	24s36	1s 7	24n46	1n11	4n 6	1s53	22n 3	0n19	24s46	0s47	6s29	4n12	15n31	15n 2	14n41			n.a.

Julian Day Number = 472998.5, Delta T = 24h37m56s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'08, Lahiri = -50°58'07 Julian Calendar 1 Jan. 3418 BCE == Greg. Calendar 4 Dec. 3419 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

FEBRUARY 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 54 53	15♉50'32	8♉20	18♐56	0♓56	12♉53	18°R57	14♈28	5°R16	4♉11	26♎15	18°R53	20♌26	22♌ 2	n.a.	S 1
S 2	6 58 49	16°49'32	23°12	20°11	1°47	13°38	18♊51	14°31	5♊14	4°13	26°15	18♌49	20°23	22° 8	n.a.	S 2
M 3	7 2 46	17°48'29	8♒10	21°28	2°37	14°23	18°45	14°33	5°13	4°15	26°16	18°47	20°20	22°15	n.a.	M 3
T 4	7 6 42	18°47'24	23° 5	22°46	3°26	15° 9	18°39	14°36	5°11	4°17	26°17	18°D47	20°17	22°22	n.a.	T 4
W 5	7 10 39	19°46'16	7♓51	24° 6	4°15	15°54	18°33	14°38	5° 9	4°19	26°17	18°48	20°14	22°28	n.a.	W 5
T 6	7 14 36	20°45'06	22°21	25°29	5° 3	16°39	18°27	14°41	5° 8	4°22	26°18	18°49	20°10	22°35	n.a.	T 6
F 7	7 18 32	21°43'54	6♈33	26°52	5°50	17°25	18°22	14°44	5° 6	4°24	26°18	18°51	20° 7	22°42	n.a.	F 7
S 8	7 22 29	22°42'38	20°24	28°18	6°36	18°10	18°16	14°47	5° 5	4°26	26°19	18°R51	20° 4	22°48	n.a.	S 8
S 9	7 26 25	23°41'21	3♉56	29°45	7°21	18°55	18°11	14°50	5° 3	4°28	26°19	18°51	20° 1	22°55	n.a.	S 9
M10	7 30 22	24°40'01	17° 9	1♊14	8° 5	19°40	18° 6	14°53	5° 2	4°30	26°20	18°50	19°58	23° 1	n.a.	M10
T 11	7 34 18	25°38'38	0♊ 5	2°45	8°48	20°25	18° 1	14°56	5° 0	4°33	26°20	18°47	19°55	23° 8	n.a.	T 11
W12	7 38 15	26°37'13	12°46	4°17	9°30	21°10	17°56	15° 0	4°59	4°35	26°20	18°44	19°51	23°15	n.a.	W12
T 13	7 42 11	27°35'46	25°14	5°51	10°11	21°55	17°51	15° 3	4°58	4°37	26°21	18°40	19°48	23°21	n.a.	T 13
F 14	7 46 8	28°34'17	7♋30	7°26	10°51	22°40	17°47	15° 7	4°56	4°39	26°21	18°37	19°45	23°28	n.a.	F 14
S 15	7 50 4	29°32'45	19°37	9° 3	11°29	23°25	17°43	15°10	4°55	4°41	26°21	18°35	19°42	23°35	n.a.	S 15
S 16	7 54 1	0♒31'11	1♌36	10°42	12° 7	24° 9	17°38	15°14	4°54	4°43	26°22	18°33	19°39	23°41	n.a.	S 16
M17	7 57 57	1°29'35	13°28	12°22	12°43	24°54	17°34	15°18	4°53	4°45	26°22	18°D32	19°36	23°48	n.a.	M17
T 18	8 1 54	2°27'57	25°17	14° 4	13°18	25°39	17°31	15°22	4°52	4°47	26°22	18°32	19°32	23°55	n.a.	T 18
W19	8 5 50	3°26'17	7♍ 5	15°47	13°51	26°23	17°27	15°26	4°51	4°49	26°22	18°33	19°29	24° 1	n.a.	W19
T 20	8 9 47	4°24'35	18°54	17°32	14°23	27° 8	17°23	15°30	4°50	4°51	26°22	18°34	19°26	24° 8	n.a.	T 20
F 21	8 13 44	5°22'51	0♎48	19°19	14°54	27°53	17°20	15°34	4°49	4°53	26°22	18°35	19°23	24°15	n.a.	F 21
S 22	8 17 40	6°21'05	12°51	21° 7	15°23	28°37	17°17	15°39	4°48	4°55	26°23	18°36	19°20	24°21	n.a.	S 22
S 23	8 21 37	7°19'18	25° 7	22°57	15°50	29°21	17°14	15°43	4°47	4°57	26°23	18°37	19°16	24°28	n.a.	S 23
M24	8 25 33	8°17'29	7♏40	24°48	16°16	0♒ 6	17°11	15°47	4°47	4°59	26°R23	18°R37	19°13	24°35	n.a.	M24
T 25	8 29 30	9°15'38	20°35	26°41	16°40	0°50	17° 8	15°52	4°46	5° 1	26°23	18°37	19°10	24°41	n.a.	T 25
W26	8 33 26	10°13'45	3♐54	28°36	17° 3	1°34	17° 6	15°57	4°45	5° 3	26°22	18°37	19° 7	24°48	n.a.	W26
T 27	8 37 23	11°11'51	17°40	0♒32	17°23	2°19	17° 4	16° 1	4°45	5° 5	26°22	18°36	19° 4	24°54	n.a.	T 27
F 28	8 41 19	12♒ 9'55	1♉52	2♒30	17♓42	3♒ 3	17♊ 2	16♈ 6	4♊44	5♉ 7	26♎22	18♌35	19♌ 1	25♌ 1	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	20s24	3n24	24s32	0s57	9s 3	2n32	24s32	1s 7	24n46	1n11	4n 7	1s53	22n 2	0n19	24s46	0s47	6s29	4n12	15n33	15n 3	14n40		n.a.
S 2	22 58	19 47	2 16	24 46	1 5	8 38	2 40	24 27	1 7	24 45	1 11	4 8	1 53	22 2	0 19	24 46	0 47	6 29	4 12	15 34	15 4	14 38		n.a.
M 3	22 50	17 46	0 58	24 58	1 12	8 13	2 47	24 22	1 7	24 45	1 11	4 9	1 52	22 2	0 19	24 46	0 47	6 29	4 12	15 35	15 5	14 37		n.a.
T 4	22 42	14 32	0s24	25 10	1 19	7 48	2 54	24 17	1 7	24 44	1 11	4 11	1 52	22 1	0 19	24 46	0 47	6 29	4 12	15 35	15 6	14 35		n.a.
W 5	22 33	10 25	1 43	25 21	1 26	7 24	3 1	24 11	1 7	24 44	1 11	4 12	1 52	22 1	0 19	24 46	0 47	6 30	4 12	15 34	15 7	14 34		n.a.
T 6	22 24	5 46	2 54	25 30	1 32	6 59	3 9	24 6	1 7	24 43	1 11	4 13	1 52	22 1	0 19	24 46	0 47	6 30	4 12	15 34	15 8	14 33		n.a.
F 7	22 15	0 53	3 53	25 39	1 38	6 35	3 16	24 0	1 7	24 43	1 11	4 15	1 51	22 0	0 19	24 45	0 47	6 30	4 12	15 34	15 9	14 31		n.a.
S 8	22 5	3n54	4 37	25 45	1 43	6 11	3 24	23 54	1 7	24 42	1 11	4 16	1 51	22 0	0 19	24 45	0 47	6 30	4 12	15 33	15 10	14 30		n.a.
S 9	21 55	8 23	5 4	25 51	1 48	5 47	3 31	23 47	1 7	24 42	1 11	4 18	1 51	22 0	0 19	24 45	0 47	6 30	4 12	15 33	15 11	14 28		n.a.
M10	21 44	12 22	5 15	25 55	1 52	5 23	3 38	23 40	1 7	24 41	1 11	4 19	1 50	22 0	0 19	24 45	0 47	6 30	4 12	15 34	15 12	14 27		n.a.
T 11	21 33	15 40	5 9	25 57	1 56	5 0	3 46	23 33	1 7	24 41	1 11	4 21	1 50	21 59	0 19	24 45	0 47	6 31	4 12	15 35	15 13	14 26		n.a.
W12	21 22	18 9	4 48	25 58	1 59	4 37	3 54	23 26	1 7	24 40	1 11	4 22	1 50	21 59	0 19	24 45	0 47	6 31	4 12	15 36	15 14	14 24		n.a.
T 13	21 10	19 45	4 13	25 58	2 2	4 14	4 1	23 19	1 7	24 40	1 11	4 24	1 50	21 59	0 19	24 45	0 47	6 31	4 12	15 37	15 15	14 23		n.a.
F 14	20 58	20 23	3 28	25 55	2 5	3 52	4 9	23 11	1 6	24 39	1 11	4 26	1 49	21 59	0 19	24 45	0 47	6 31	4 12	15 38	15 16	14 21		n.a.
S 15	20 46	20 3	2 33	25 51	2 7	3 30	4 16	23 3	1 6	24 39	1 11	4 27	1 49	21 58	0 19	24 45	0 47	6 31	4 13	15 39	15 17	14 20		n.a.
S 16	20 33	18 49	1 32	25 45	2 8	3 8	4 24	22 55	1 6	24 38	1 11	4 29	1 49	21 58	0 19	24 45	0 47	6 31	4 13	15 39	15 18	14 19		n.a.
M17	20 20	16 46	0 28	25 37	2 9	2 47	4 31	22 47	1 6	24 38	1 11	4 31	1 49	21 58	0 19	24 45	0 47	6 31	4 13	15 40	15 19	14 17		n.a.
T 18	20 7	14 0	0n37	25 27	2 10	2 27	4 39	22 38	1 6	24 37	1 11	4 32	1 48	21 58	0 19	24 45	0 47	6 31	4 13	15 40	15 20	14 16		n.a.
W19	19 53	10 41	1 41	25 15	2 10	2 7	4 47	22 30	1 6	24 37	1 11	4 34	1 48	21 58	0 19	24 45	0 47	6 31	4 13	15 39	15 21	14 14		n.a.
T 20	19 39	6 57	2 41	25 1	2 10	1 48	4 54	22 21	1 6	24 37	1 11	4 36	1 48	21 57	0 19	24 45	0 47	6 31	4 13	15 39	15 22	14 13		n.a.
F 21	19 25	2 56	3 34	24 45	2 8	1 29	5 2	22 11	1 6	24 36	1 11	4 38	1 48	21 57	0 19	24 45	0 47	6 31	4 13	15 39	15 23	14 11		n.a.
S 22	19 10	1s15	4 18	24 26	2 7	1 11	5 9	22 2	1 5	24 36	1 10	4 40	1 47	21 57	0 19	24 45	0 47	6 31	4 13	15 38	15 24	14 10		n.a.
S 23	18 55	5 27	4 51	24 6	2 5	0 53	5 16	21 52	1 5	24 36	1 10	4 42	1 47	21 57	0 19	24 45	0 47	6 31	4 13	15 38	15 25	14 9		n.a.
M24	18 39	9 31	5 12	23 43	2 2	0 36	5 24	21 43	1 5	24 35	1 10	4 44	1 47	21 57	0 19	24 45	0 47	6 31	4 13	15 38	15 26	14 7		n.a.
T 25	18 24	13 15	5 18	23 18	1 59	0 20	5 31	21 33	1 5	24 35	1 10	4 46	1 47	21 57	0 19	24 44	0 47	6 31	4 13	15 38	15 27	14 6		n.a.
W26	18 8	16 27	5 7	22 51	1 55	0 5	5 38	21 22	1 5	24 35	1 10	4 48	1 46	21 56	0 19	24 44	0 47	6 31	4 13	15 38	15 28	14 4		n.a.
T 27	17 52	18 51	4 38	22 21	1 51	0n10	5 45	21 12	1 5	24 34	1 10	4 50	1 46	21 56	0 19	24 44	0 47	6 31	4 13	15 38	15 29	14 3		n.a.
F 28	17s35	20s11	3n52	21s49	1s46	0n23	5n52	21s 1	1s 4	24n34	1n10	4n52	1s46	21n56	0n19	24s44	0s47	6s31	4n13	15n39	15n30	14n 1		n.a.

Julian Day Number = 473029.5, Delta T = 24h37m54s
Ecliptic obliquity = 24°03'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'03, Lahiri = -50°58'03 Julian Calendar 1 Feb. 3418 BCE == Greg. Calendar 4 Jan. 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

MARCH 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 16	13♒ 7'58	16♉29	4♒30	17♓59	3♒47	17°R 0	16♈11	4°R44	5♉ 9	26°R22	18°R35	18♌57	25♌ 8	n.a.	S 1
S 2	8 49 12	14° 5'59	1♒25	6°31	18°13	4°31	16♊58	16°16	4♊43	5°11	26♎22	18♌34	18°54	25°14	n.a.	S 2
M 3	8 53 9	15° 3'58	16°33	8°34	18°26	5°15	16°56	16°21	4°43	5°13	26°22	18°D34	18°51	25°21	n.a.	M 3
T 4	8 57 5	16° 1'55	1♓43	10°37	18°37	5°59	16°55	16°26	4°43	5°15	26°21	18°34	18°48	25°28	n.a.	T 4
W 5	9 1 2	16°59'50	16°46	12°43	18°45	6°43	16°54	16°31	4°42	5°16	26°21	18°34	18°45	25°34	n.a.	W 5
T 6	9 4 59	17°57'43	1♈35	14°49	18°52	7°27	16°53	16°36	4°42	5°18	26°21	18°34	18°42	25°41	n.a.	T 6
F 7	9 8 55	18°55'35	16° 2	16°56	18°56	8°11	16°52	16°42	4°42	5°20	26°21	18°R34	18°38	25°48	n.a.	F 7
S 8	9 12 52	19°53'24	0♉ 5	19° 5	18°R57	8°54	16°52	16°47	4°42	5°22	26°20	18°34	18°35	25°54	n.a.	S 8
S 9	9 16 48	20°51'11	13°42	21°14	18°57	9°38	16°51	16°53	4°42	5°23	26°20	18°34	18°32	26° 1	n.a.	S 9
M10	9 20 45	21°48'56	26°55	23°23	18°54	10°22	16°51	16°58	4°D42	5°25	26°19	18°D34	18°29	26° 8	n.a.	M10
T 11	9 24 41	22°46'40	9♊46	25°33	18°48	11° 5	16°D51	17° 4	4°42	5°27	26°19	18°34	18°26	26°14	n.a.	T 11
W12	9 28 38	23°44'21	22°18	27°42	18°40	11°49	16°51	17° 9	4°42	5°28	26°19	18°35	18°22	26°21	n.a.	W12
T 13	9 32 34	24°42'01	4♋35	29°52	18°30	12°32	16°51	17°15	4°42	5°30	26°18	18°35	18°19	26°28	n.a.	T 13
F 14	9 36 31	25°39'39	16°40	2♓ 0	18°17	13°16	16°52	17°21	4°42	5°32	26°18	18°36	18°16	26°34	n.a.	F 14
S 15	9 40 27	26°37'15	28°37	4° 8	18° 1	13°59	16°52	17°27	4°42	5°33	26°17	18°37	18°13	26°41	n.a.	S 15
S 16	9 44 24	27°34'50	10♌28	6°15	17°44	14°42	16°53	17°33	4°43	5°35	26°16	18°37	18°10	26°47	n.a.	S 16
M17	9 48 21	28°32'22	22°16	8°20	17°24	15°26	16°54	17°39	4°43	5°36	26°16	18°R37	18° 7	26°54	n.a.	M17
T 18	9 52 17	29°29'54	4♍ 4	10°23	17° 1	16° 9	16°55	17°45	4°43	5°38	26°15	18°37	18° 3	27° 1	n.a.	T 18
W19	9 56 14	0♓27'24	15°53	12°25	16°37	16°52	16°57	17°51	4°44	5°39	26°14	18°36	18° 0	27° 7	n.a.	W19
T 20	10 0 10	1°24'52	27°47	14°24	16°10	17°35	16°58	17°57	4°44	5°41	26°14	18°34	17°57	27°14	n.a.	T 20
F 21	10 4 7	2°22'19	9♎47	16°21	15°41	18°18	17° 0	18° 3	4°45	5°42	26°13	18°32	17°54	27°21	n.a.	F 21
S 22	10 8 3	3°19'45	21°56	18°16	15°11	19° 1	17° 2	18°10	4°46	5°44	26°12	18°30	17°51	27°27	n.a.	S 22
S 23	10 12 0	4°17'10	4♏17	20° 7	14°39	19°44	17° 4	18°16	4°46	5°45	26°12	18°28	17°47	27°34	n.a.	S 23
M24	10 15 56	5°14'34	16°53	21°56	14° 5	20°27	17° 7	18°23	4°47	5°46	26°11	18°27	17°44	27°41	n.a.	M24
T 25	10 19 53	6°11'57	29°47	23°43	13°31	21°10	17° 9	18°29	4°48	5°48	26°10	18°26	17°41	27°47	n.a.	T 25
W26	10 23 49	7° 9'19	13♐ 1	25°26	12°55	21°53	17°12	18°36	4°49	5°49	26° 9	18°D26	17°38	27°54	n.a.	W26
T 27	10 27 46	8° 6'40	26°38	27° 6	12°18	22°35	17°14	18°42	4°50	5°50	26° 8	18°27	17°35	28° 1	n.a.	T 27
F 28	10 31 43	9° 4'01	10♑40	28°43	11°40	23°18	17°17	18°49	4°50	5°52	26° 7	18°28	17°32	28° 7	n.a.	F 28
S 29	10 35 39	10° 1'20	25° 5	0♈17	11° 3	24° 1	17°21	18°55	4°51	5°53	26° 6	18°29	17°28	28°14	n.a.	S 29
S 30	10 39 36	10°58'38	9♒51	1°47	10°25	24°43	17°24	19° 2	4°53	5°54	26° 5	18°30	17°25	28°21	n.a.	S 30
M31	10 43 32	11♓55'56	24♒52	3♈15	9♓47	25♒26	17♊27	19♈ 9	4♊54	5♉55	26♎ 5	18°R30	17♌22	28♌27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	20s13	2n49	21s15	1s40	0n36	5n58	20s50	1s 4	24n34	1n10	4n54	1s46	21n56	0n19	24s44	0s47	6s31	4n13	15n39	15n31	14n 0		n.a.
S 2	17 1	18 50	1 34	20 38	1 34	0 48	6 5	20 40	1 4	24 33	1 10	4 56	1 45	21 56	0 19	24 44	0 47	6 31	4 13	15 39	15 32	13 58		n.a.
M 3	16 44	16 6	0 11	19 59	1 27	0 59	6 11	20 28	1 4	24 33	1 10	4 59	1 45	21 56	0 19	24 44	0 47	6 31	4 13	15 39	15 34	13 57		n.a.
T 4	16 26	12 16	1s13	19 18	1 20	1 9	6 17	20 17	1 4	24 33	1 10	5 1	1 45	21 56	0 19	24 44	0 47	6 30	4 13	15 39	15 35	13 55		n.a.
W 5	16 8	7 39	2 31	18 35	1 12	1 17	6 23	20 6	1 3	24 33	1 10	5 3	1 45	21 56	0 19	24 44	0 47	6 30	4 13	15 39	15 36	13 54		n.a.
T 6	15 50	2 40	3 37	17 50	1 4	1 25	6 29	19 54	1 3	24 33	1 10	5 5	1 44	21 56	0 19	24 44	0 47	6 30	4 13	15 39	15 37	13 52		n.a.
F 7	15 32	2n21	4 28	17 2	0 56	1 32	6 34	19 42	1 3	24 32	1 10	5 8	1 44	21 56	0 19	24 44	0 47	6 30	4 13	15 39	15 38	13 51		n.a.
S 8	15 13	7 6	5 2	16 13	0 46	1 37	6 39	19 30	1 3	24 32	1 9	5 10	1 44	21 56	0 19	24 44	0 47	6 30	4 13	15 39	15 39	13 50		n.a.
S 9	14 55	11 20	5 17	15 22	0 37	1 41	6 44	19 18	1 2	24 32	1 9	5 12	1 44	21 56	0 19	24 44	0 47	6 30	4 13	15 39	15 40	13 48		n.a.
M10	14 36	14 52	5 15	14 30	0 27	1 43	6 48	19 5	1 2	24 32	1 9	5 15	1 44	21 56	0 19	24 44	0 47	6 30	4 13	15 39	15 41	13 47		n.a.
T 11	14 16	17 36	4 57	13 36	0 17	1 45	6 52	18 53	1 2	24 32	1 9	5 17	1 43	21 56	0 19	24 44	0 48	6 29	4 13	15 39	15 42	13 45		n.a.
W12	13 57	19 25	4 25	12 41	0 6	1 45	6 55	18 40	1 2	24 32	1 9	5 19	1 43	21 56	0 19	24 44	0 48	6 29	4 13	15 39	15 43	13 44		n.a.
T 13	13 37	20 17	3 41	11 45	0n 4	1 43	6 58	18 28	1 2	24 32	1 9	5 22	1 43	21 56	0 19	24 44	0 48	6 29	4 13	15 39	15 44	13 42		n.a.
F 14	13 18	20 12	2 49	10 48	0 15	1 41	7 1	18 15	1 1	24 32	1 9	5 24	1 43	21 56	0 19	24 44	0 48	6 29	4 13	15 38	15 45	13 41		n.a.
S 15	12 58	19 11	1 49	9 51	0 26	1 36	7 3	18 2	1 1	24 32	1 9	5 27	1 43	21 56	0 19	24 44	0 48	6 29	4 13	15 38	15 46	13 39		n.a.
S 16	12 37	17 21	0 45	8 53	0 37	1 31	7 4	17 48	1 1	24 32	1 9	5 29	1 42	21 56	0 19	24 44	0 48	6 28	4 13	15 38	15 47	13 38		n.a.
M17	12 17	14 46	0n20	7 56	0 47	1 23	7 5	17 35	1 0	24 32	1 9	5 32	1 42	21 56	0 19	24 44	0 48	6 28	4 13	15 38	15 48	13 36		n.a.
T 18	11 56	11 35	1 25	6 59	0 58	1 15	7 5	17 21	1 0	24 32	1 9	5 34	1 42	21 56	0 19	24 44	0 48	6 28	4 13	15 38	15 49	13 34		n.a.
W19	11 36	7 56	2 26	6 2	1 8	1 4	7 4	17 8	1 0	24 32	1 8	5 37	1 42	21 56	0 19	24 44	0 48	6 28	4 13	15 38	15 50	13 33		n.a.
T 20	11 15	3 57	3 21	5 6	1 18	0 53	7 3	16 54	1 0	24 32	1 8	5 40	1 42	21 56	0 19	24 44	0 48	6 27	4 13	15 39	15 51	13 31		n.a.
F 21	10 54	0s12	4 7	4 11	1 27	0 40	7 1	16 40	0 59	24 32	1 8	5 42	1 41	21 56	0 19	24 44	0 48	6 27	4 13	15 39	15 52	13 30		n.a.
S 22	10 32	4 24	4 43	3 17	1 36	0 25	6 58	16 26	0 59	24 32	1 8	5 45	1 41	21 56	0 19	24 44	0 48	6 27	4 13	15 40	15 53	13 28		n.a.
S 23	10 11	8 28	5 7	2 25	1 45	0 9	6 55	16 12	0 59	24 32	1 8	5 48	1 41	21 57	0 19	24 43	0 48	6 27	4 13	15 41	15 54	13 27		n.a.
M24	9 50	12 16	5 16	1 33	1 53	0s 8	6 50	15 58	0 58	24 32	1 8	5 50	1 41	21 57	0 19	24 43	0 48	6 26	4 13	15 41	15 55	13 25		n.a.
T 25	9 28	15 34	5 10	0 44	2 0	0 26	6 45	15 43	0 58	24 32	1 8	5 53	1 41	21 57	0 19	24 43	0 48	6 26	4 13	15 41	15 56	13 24		n.a.
W26	9 6	18 11	4 48	0n 5	2 7	0 45	6 39	15 29	0 58	24 33	1 8	5 56	1 40	21 57	0 19	24 43	0 48	6 26	4 13	15 41	15 57	13 22		n.a.
T 27	8 44	19 52	4 9	0 51	2 13	1 6	6 33	15 14	0 57	24 33	1 8	5 58	1 40	21 57	0 19	24 43	0 48	6 25	4 13	15 41	15 58	13 21		n.a.
F 28	8 22	20 23	3 14	1 35	2 19	1 27	6 25	15 0	0 57	24 33	1 8	6 1	1 40	21 57	0 19	24 43	0 48	6 25	4 13	15 41	15 59	13 19		n.a.
S 29	8 0	19 36	2 6	2 18	2 24	1 49	6 17	14 45	0 57	24 33	1 7	6 4	1 40	21 57	0 19	24 43	0 48	6 25	4 13	15 40	16 0	13 18		n.a.
S 30	7 38	17 28	0 48	2 59	2 28	2 11	6 8	14 30	0 56	24 33	1 7	6 7	1 40	21 58	0 19	24 43	0 48	6 24	4 13	15 40	16 1	13 16		n.a.
M31	7s16	14s 7	0s35	3n38	2n32	2s35	5n59	14s15	0s56	24n34	1n 7	6n 9	1s39	21n58	0n19	24s43	0s48	6s24	4n13	15n40	16n 2	13n14		n.a.

Julian Day Number = 473057.5, Delta T = 24h37m51s
Ecliptic obliquity = 24°03'19, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°05'00, Lahiri = -50°57'59 Julian Calendar 1 March 3418 BCE == Greg. Calendar 1 Feb. 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

APRIL 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 47 29	12♓53'12	10♓ 2	4♈39	9°R 9	26♒ 8	17♊31	19♈16	4♊55	5♋56	26°R 4	18°R29	17♌19	28♌34	n.a.	T 1
W 2	10 51 25	13°50'28	25° 9	6° 0	8♓32	26°51	17°35	19°23	4°56	5°58	26♎ 3	18♌27	17°16	28°40	n.a.	W 2
T 3	10 55 22	14°47'42	10♈ 6	7°18	7°56	27°33	17°39	19°30	4°57	5°59	26° 1	18°24	17°13	28°47	n.a.	T 3
F 4	10 59 18	15°44'55	24°44	8°32	7°21	28°15	17°43	19°36	4°58	6° 0	26° 0	18°20	17° 9	28°54	n.a.	F 4
S 5	11 3 15	16°42'08	8♉57	9°43	6°47	28°58	17°47	19°43	5° 0	6° 1	25°59	18°16	17° 6	29° 0	n.a.	S 5
S 6	11 7 12	17°39'19	22°43	10°50	6°14	29°40	17°52	19°51	5° 1	6° 2	25°58	18°13	17° 3	29° 7	n.a.	S 6
M 7	11 11 8	18°36'29	6♊ 0	11°53	5°43	0♓22	17°56	19°58	5° 3	6° 3	25°57	18°11	17° 0	29°14	n.a.	M 7
T 8	11 15 5	19°33'38	18°53	12°54	5°14	1° 4	18° 1	20° 5	5° 4	6° 4	25°56	18°D11	16°57	29°20	n.a.	T 8
W 9	11 19 1	20°30'45	1♋23	13°50	4°46	1°46	18° 6	20°12	5° 6	6° 5	25°55	18°11	16°53	29°27	n.a.	W 9
T 10	11 22 58	21°27'52	13°36	14°43	4°21	2°28	18°11	20°19	5° 7	6° 5	25°54	18°12	16°50	29°34	n.a.	T 10
F 11	11 26 54	22°24'58	25°36	15°31	3°58	3°10	18°16	20°26	5° 9	6° 6	25°53	18°14	16°47	29°40	n.a.	F 11
S 12	11 30 51	23°22'03	7♌28	16°16	3°36	3°52	18°22	20°34	5°11	6° 7	25°51	18°16	16°44	29°47	n.a.	S 12
S 13	11 34 47	24°19'07	19°15	16°57	3°18	4°34	18°27	20°41	5°12	6° 8	25°50	18°R16	16°41	29°54	n.a.	S 13
M14	11 38 44	25°16'11	1♍ 2	17°33	3° 1	5°15	18°33	20°48	5°14	6° 9	25°49	18°15	16°38	0♍ 0	n.a.	M14
T 15	11 42 41	26°13'13	12°52	18° 6	2°47	5°57	18°39	20°56	5°16	6° 9	25°48	18°13	16°34	0° 7	n.a.	T 15
W16	11 46 37	27°10'15	24°47	18°34	2°35	6°39	18°45	21° 3	5°18	6°10	25°46	18° 8	16°31	0°14	n.a.	W16
T 17	11 50 34	28° 7'16	6♎50	18°58	2°26	7°20	18°51	21°10	5°20	6°11	25°45	18° 2	16°28	0°20	n.a.	T 17
F 18	11 54 30	29° 4'17	19° 1	19°17	2°19	8° 2	18°57	21°18	5°22	6°11	25°44	17°55	16°25	0°27	n.a.	F 18
S 19	11 58 27	0♈ 1'18	1♏22	19°32	2°14	8°43	19° 3	21°25	5°24	6°12	25°42	17°48	16°22	0°33	n.a.	S 19
S 20	12 2 23	0°58'18	13°54	19°42	2°D12	9°25	19°10	21°33	5°26	6°12	25°41	17°41	16°18	0°40	n.a.	S 20
M21	12 6 20	1°55'19	26°40	19°48	2°13	10° 6	19°17	21°40	5°28	6°13	25°40	17°35	16°15	0°47	n.a.	M21
T 22	12 10 17	2°52'19	9♐39	19°R49	2°15	10°47	19°23	21°48	5°30	6°14	25°38	17°31	16°12	0°53	n.a.	T 22
W23	12 14 13	3°49'19	22°54	19°46	2°20	11°29	19°30	21°55	5°32	6°14	25°37	17°29	16° 9	1° 0	n.a.	W23
T 24	12 18 10	4°46'19	6♑27	19°38	2°27	12°10	19°37	22° 3	5°34	6°14	25°36	17°D28	16° 6	1° 7	n.a.	T 24
F 25	12 22 6	5°43'19	20°19	19°26	2°36	12°51	19°45	22°11	5°37	6°15	25°34	17°29	16° 3	1°13	n.a.	F 25
S 26	12 26 3	6°40'20	4♒31	19°10	2°48	13°32	19°52	22°18	5°39	6°15	25°33	17°30	15°59	1°20	n.a.	S 26
S 27	12 29 59	7°37'20	19° 0	18°50	3° 1	14°13	19°59	22°26	5°41	6°16	25°31	17°R30	15°56	1°27	n.a.	S 27
M28	12 33 56	8°34'21	3♓45	18°27	3°16	14°54	20° 7	22°34	5°44	6°16	25°30	17°29	15°53	1°33	n.a.	M28
T 29	12 37 53	9°31'21	18°39	18° 0	3°34	15°35	20°15	22°41	5°46	6°16	25°28	17°26	15°50	1°40	n.a.	T 29
W30	12 41 49	10♈28'22	3♈36	17♈31	3♓53	16♓16	20♊22	22♈49	5♊48	6♋16	25♎27	17♌21	15♌47	1♍47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s53	9s47	1s56	4n15	2n34	2s58	5n49	14s 0	0s56	24n34	1n 7	6n12	1s39	21n58	0n19	24s43	0s48	6s24	4n13	15n41	16n 3	13n13		n.a.
W 2	6 31	4 50	3 8	4 49	2 36	3 22	5 38	13 45	0 55	24 34	1 7	6 15	1 39	21 58	0 19	24 43	0 48	6 23	4 13	15 41	16 4	13 11		n.a.
T 3	6 8	0n20	4 7	5 22	2 37	3 46	5 27	13 30	0 55	24 34	1 7	6 18	1 39	21 58	0 19	24 43	0 48	6 23	4 13	15 42	16 5	13 10		n.a.
F 4	5 46	5 22	4 48	5 52	2 38	4 11	5 15	13 14	0 55	24 35	1 7	6 21	1 39	21 59	0 18	24 43	0 48	6 22	4 13	15 43	16 6	13 8		n.a.
S 5	5 23	9 58	5 10	6 21	2 37	4 35	5 3	12 59	0 54	24 35	1 7	6 23	1 39	21 59	0 18	24 43	0 48	6 22	4 13	15 45	16 7	13 7		n.a.
S 6	5 0	13 53	5 13	6 47	2 36	4 58	4 50	12 43	0 54	24 35	1 7	6 26	1 39	21 59	0 18	24 43	0 48	6 22	4 13	15 46	16 8	13 5		n.a.
M 7	4 37	16 57	4 59	7 10	2 34	5 22	4 37	12 28	0 54	24 36	1 7	6 29	1 38	21 59	0 18	24 43	0 48	6 21	4 13	15 46	16 9	13 3		n.a.
T 8	4 14	19 5	4 30	7 32	2 31	5 45	4 24	12 12	0 53	24 36	1 6	6 32	1 38	22 0	0 18	24 43	0 49	6 21	4 13	15 46	16 9	13 2		n.a.
W 9	3 51	20 14	3 49	7 51	2 28	6 8	4 11	11 56	0 53	24 36	1 6	6 35	1 38	22 0	0 18	24 43	0 49	6 21	4 13	15 46	16 10	13 0		n.a.
T 10	3 28	20 23	2 59	8 8	2 23	6 30	3 57	11 40	0 52	24 37	1 6	6 38	1 38	22 0	0 18	24 43	0 49	6 20	4 13	15 46	16 11	12 59		n.a.
F 11	3 5	19 35	2 1	8 22	2 18	6 51	3 44	11 25	0 52	24 37	1 6	6 41	1 38	22 1	0 18	24 43	0 49	6 20	4 13	15 45	16 12	12 57		n.a.
S 12	2 42	17 56	0 59	8 35	2 12	7 11	3 30	11 9	0 52	24 38	1 6	6 44	1 38	22 1	0 18	24 43	0 49	6 19	4 13	15 45	16 13	12 55		n.a.
S 13	2 19	15 31	0n 5	8 44	2 5	7 31	3 16	10 53	0 51	24 38	1 6	6 47	1 37	22 1	0 18	24 43	0 49	6 19	4 13	15 45	16 14	12 54		n.a.
M14	1 56	12 27	1 9	8 51	1 57	7 50	3 3	10 37	0 51	24 38	1 6	6 50	1 37	22 2	0 18	24 43	0 49	6 18	4 13	15 45	16 15	12 52		n.a.
T 15	1 32	8 53	2 10	8 56	1 48	8 7	2 49	10 21	0 51	24 39	1 6	6 53	1 37	22 2	0 18	24 43	0 49	6 18	4 13	15 46	16 16	12 51		n.a.
W16	1 9	4 57	3 6	8 58	1 39	8 24	2 36	10 4	0 50	24 39	1 6	6 56	1 37	22 2	0 18	24 43	0 49	6 18	4 13	15 47	16 17	12 49		n.a.
T 17	0 46	0 47	3 53	8 58	1 28	8 40	2 22	9 48	0 50	24 40	1 6	6 58	1 37	22 3	0 18	24 43	0 49	6 17	4 13	15 49	16 18	12 47		n.a.
F 18	0 23	3s28	4 31	8 55	1 17	8 55	2 9	9 32	0 49	24 40	1 5	7 1	1 37	22 3	0 18	24 43	0 49	6 17	4 13	15 51	16 19	12 46		n.a.
S 19	0n 1	7 37	4 57	8 50	1 5	9 8	1 57	9 16	0 49	24 41	1 5	7 4	1 37	22 3	0 18	24 43	0 49	6 16	4 13	15 53	16 20	12 44		n.a.
S 20	0 24	11 31	5 9	8 42	0 52	9 21	1 44	8 59	0 48	24 41	1 5	7 7	1 37	22 4	0 18	24 43	0 49	6 16	4 13	15 56	16 21	12 43		n.a.
M21	0 47	14 58	5 5	8 32	0 39	9 32	1 31	8 43	0 48	24 42	1 5	7 10	1 36	22 4	0 18	24 43	0 49	6 15	4 13	15 57	16 22	12 41		n.a.
T 22	1 10	17 45	4 47	8 19	0 25	9 43	1 19	8 26	0 48	24 42	1 5	7 13	1 36	22 4	0 18	24 43	0 49	6 15	4 13	15 59	16 23	12 39		n.a.
W23	1 33	19 40	4 12	8 5	0 10	9 52	1 7	8 10	0 47	24 43	1 5	7 16	1 36	22 5	0 18	24 43	0 49	6 14	4 13	16 0	16 24	12 38		n.a.
T 24	1 57	20 30	3 23	7 47	0s 5	10 0	0 56	7 53	0 47	24 43	1 5	7 19	1 36	22 5	0 18	24 43	0 49	6 14	4 13	16 0	16 25	12 36		n.a.
F 25	2 20	20 9	2 22	7 28	0 21	10 7	0 45	7 37	0 46	24 44	1 5	7 22	1 36	22 6	0 18	24 43	0 49	6 13	4 13	16 0	16 26	12 34		n.a.
S 26	2 43	18 30	1 10	7 7	0 37	10 13	0 34	7 20	0 46	24 44	1 5	7 25	1 36	22 6	0 18	24 43	0 49	6 13	4 13	15 59	16 27	12 33		n.a.
S 27	3 6	15 38	0s 8	6 45	0 53	10 18	0 23	7 4	0 45	24 45	1 5	7 28	1 36	22 6	0 18	24 43	0 49	6 13	4 12	15 59	16 28	12 31		n.a.
M28	3 29	11 44	1 26	6 21	1 10	10 22	0 12	6 47	0 45	24 45	1 5	7 31	1 36	22 7	0 18	24 43	0 49	6 12	4 12	15 59	16 29	12 30		n.a.
T 29	3 52	7 2	2 40	5 55	1 26	10 25	0 2	6 30	0 44	24 46	1 5	7 34	1 35	22 7	0 18	24 43	0 49	6 12	4 12	16 0	16 30	12 28		n.a.
W30	4n15	1s55	3s42	5n29	1s42	10s27	0s 7	6s14	0s44	24n46	1n 4	7n38	1s35	22n 8	0n18	24s44	0s49	6s11	4n12	16n 2	16n31	12n26		n.a.

Julian Day Number = 473088.5, Delta T = 24h37m48s
Ecliptic obliquity = 24°03'20, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'56, Lahiri = -50°57'55 Julian Calendar 1 Apr. 3418 BCE == Greg. Calendar 4 March 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

MAY 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 45 46	11♈25'23	18♈27	16°R59	4♓14	16♓57	20♊30	22♈57	5♊51	6♉17	25°R26	17°R14	15♌44	1♍53	n.a.	T 1
F 2	12 49 42	12°22'23	3♉ 3	16♈25	4°36	17°38	20°38	23° 5	5°54	6°17	25♎24	17♌ 5	15°40	2° 0	n.a.	F 2
S 3	12 53 39	13°19'24	17°18	15°50	5° 0	18°19	20°47	23°12	5°56	6°17	25°23	16°57	15°37	2° 7	n.a.	S 3
S 4	12 57 35	14°16'24	1♊ 6	15°14	5°26	18°59	20°55	23°20	5°59	6°17	25°21	16°49	15°34	2°13	n.a.	S 4
M 5	13 1 32	15°13'25	14°28	14°39	5°54	19°40	21° 3	23°28	6° 1	6°17	25°20	16°43	15°31	2°20	n.a.	M 5
T 6	13 5 28	16°10'25	27°23	14° 3	6°23	20°21	21°12	23°36	6° 4	6°17	25°18	16°39	15°28	2°27	n.a.	T 6
W 7	13 9 25	17° 7'26	9♋54	13°29	6°53	21° 1	21°21	23°44	6° 7	6°R17	25°17	16°38	15°24	2°33	n.a.	W 7
T 8	13 13 22	18° 4'26	22° 7	12°57	7°25	21°42	21°29	23°51	6°10	6°17	25°15	16°D38	15°21	2°40	n.a.	T 8
F 9	13 17 18	19° 1'26	4♌ 6	12°26	7°58	22°22	21°38	23°59	6°12	6°17	25°14	16°38	15°18	2°47	n.a.	F 9
S 10	13 21 15	19°58'27	15°57	11°59	8°33	23° 2	21°47	24° 7	6°15	6°17	25°12	16°R39	15°15	2°53	n.a.	S 10
S 11	13 25 11	20°55'27	27°45	11°35	9° 8	23°43	21°56	24°15	6°18	6°17	25°11	16°38	15°12	3° 0	n.a.	S 11
M12	13 29 8	21°52'28	9♍34	11°15	9°45	24°23	22° 5	24°23	6°21	6°17	25° 9	16°35	15° 9	3° 6	n.a.	M12
T 13	13 33 4	22°49'28	21°28	10°58	10°23	25° 3	22°15	24°31	6°24	6°17	25° 8	16°31	15° 5	3°13	n.a.	T 13
W14	13 37 1	23°46'30	3♎30	10°47	11° 2	25°43	22°24	24°38	6°27	6°16	25° 6	16°23	15° 2	3°20	n.a.	W14
T 15	13 40 58	24°43'31	15°44	10°40	11°43	26°24	22°34	24°46	6°30	6°16	25° 5	16°13	14°59	3°26	n.a.	T 15
F 16	13 44 54	25°40'33	28° 9	10°D38	12°24	27° 4	22°43	24°54	6°33	6°16	25° 3	16° 2	14°56	3°33	n.a.	F 16
S 17	13 48 51	26°37'35	10♏47	10°41	13° 6	27°44	22°53	25° 2	6°36	6°16	25° 2	15°50	14°53	3°40	n.a.	S 17
S 18	13 52 47	27°34'39	23°37	10°49	13°49	28°24	23° 3	25°10	6°39	6°15	25° 0	15°39	14°49	3°46	n.a.	S 18
M19	13 56 44	28°31'43	6♐39	11° 3	14°33	29° 4	23°12	25°18	6°42	6°15	24°59	15°29	14°46	3°53	n.a.	M19
T 20	14 0 40	29°28'47	19°53	11°22	15°19	29°43	23°22	25°25	6°45	6°14	24°57	15°21	14°43	4° 0	n.a.	T 20
W21	14 4 37	0♑25'53	3♑19	11°47	16° 4	0♈23	23°32	25°33	6°48	6°14	24°56	15°17	14°40	4° 6	n.a.	W21
T 22	14 8 34	1°23'00	16°57	12°17	16°51	1° 3	23°43	25°41	6°52	6°14	24°54	15°14	14°37	4°13	n.a.	T 22
F 23	14 12 30	2°20'08	0♒46	12°52	17°39	1°43	23°53	25°49	6°55	6°13	24°52	15°D13	14°34	4°20	n.a.	F 23
S 24	14 16 27	3°17'17	14°49	13°33	18°27	2°22	24° 3	25°57	6°58	6°13	24°51	15°R14	14°30	4°26	n.a.	S 24
S 25	14 20 23	4°14'27	29° 4	14°19	19°16	3° 2	24°13	26° 4	7° 1	6°12	24°49	15°13	14°27	4°33	n.a.	S 25
M26	14 24 20	5°11'38	13♓29	15°11	20° 6	3°42	24°24	26°12	7° 5	6°11	24°48	15°11	14°24	4°40	n.a.	M26
T 27	14 28 16	6° 8'50	28° 2	16° 8	20°56	4°21	24°34	26°20	7° 8	6°11	24°47	15° 6	14°21	4°46	n.a.	T 27
W28	14 32 13	7° 6'03	12♈37	17°10	21°48	5° 1	24°45	26°28	7°11	6°10	24°45	14°59	14°18	4°53	n.a.	W28
T 29	14 36 10	8° 3'17	27° 9	18°17	22°39	5°40	24°56	26°36	7°15	6° 9	24°44	14°49	14°15	5° 0	n.a.	T 29
F 30	14 40 6	9° 0'33	11♉29	19°29	23°32	6°19	25° 7	26°43	7°18	6° 9	24°42	14°38	14°11	5° 6	n.a.	F 30
S 31	14 44 3	9♉57'49	25♉33	20♈45	24♓25	6♈59	25♊17	26♈51	7♊22	6♉ 8	24♎41	14♌26	14♌ 8	5♍13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n38	3n17	4s29	5n 2	1s58	10s28	0s17	5s57	0s44	24n47	1n 4	7n41	1s35	22n 8	0n18	24s44	0s49	6s11	4n12	16n 4	16n32	12n25			n.a.
F 2	5 1	8 12	4 57	4 35	2 13	10 28	0 26	5 40	0 43	24 47	1 4	7 44	1 35	22 9	0 18	24 44	0 49	6 10	4 12	16 7	16 33	12 23			n.a.
S 3	5 23	12 33	5 6	4 7	2 28	10 27	0 35	5 23	0 43	24 48	1 4	7 47	1 35	22 9	0 18	24 44	0 50	6 10	4 12	16 9	16 34	12 21			n.a.
S 4	5 46	16 4	4 57	3 40	2 42	10 25	0 43	5 7	0 42	24 48	1 4	7 50	1 35	22 10	0 18	24 44	0 50	6 9	4 12	16 12	16 35	12 20			n.a.
M 5	6 9	18 38	4 31	3 14	2 55	10 23	0 51	4 50	0 42	24 49	1 4	7 53	1 35	22 10	0 18	24 44	0 50	6 9	4 12	16 14	16 36	12 18			n.a.
T 6	6 31	20 9	3 53	2 49	3 7	10 19	0 59	4 33	0 41	24 49	1 4	7 56	1 35	22 11	0 18	24 44	0 50	6 8	4 12	16 15	16 37	12 16			n.a.
W 7	6 54	20 37	3 4	2 26	3 18	10 14	1 7	4 16	0 41	24 50	1 4	7 59	1 35	22 11	0 18	24 44	0 50	6 8	4 12	16 15	16 38	12 15			n.a.
T 8	7 16	20 5	2 8	2 4	3 27	10 9	1 14	3 59	0 40	24 50	1 4	8 2	1 35	22 12	0 18	24 44	0 50	6 7	4 12	16 15	16 39	12 13			n.a.
F 9	7 38	18 39	1 7	1 45	3 36	10 3	1 21	3 43	0 40	24 51	1 4	8 5	1 35	22 12	0 18	24 44	0 50	6 7	4 12	16 15	16 40	12 11			n.a.
S 10	8 0	16 24	0 4	1 27	3 43	9 56	1 28	3 26	0 39	24 51	1 4	8 8	1 34	22 13	0 18	24 44	0 50	6 6	4 11	16 15	16 41	12 9			n.a.
S 11	8 22	13 29	0n59	1 12	3 48	9 48	1 35	3 9	0 39	24 52	1 4	8 11	1 34	22 13	0 18	24 44	0 50	6 6	4 11	16 15	16 42	12 8			n.a.
M12	8 44	10 1	1 59	1 1	3 52	9 40	1 41	2 52	0 38	24 52	1 4	8 14	1 34	22 14	0 18	24 44	0 50	6 5	4 11	16 16	16 43	12 6			n.a.
T 13	9 6	6 8	2 55	0 51	3 55	9 30	1 47	2 35	0 38	24 53	1 4	8 17	1 34	22 14	0 18	24 44	0 50	6 5	4 11	16 18	16 44	12 4			n.a.
W14	9 27	1 58	3 43	0 45	3 57	9 20	1 53	2 18	0 37	24 53	1 4	8 20	1 34	22 15	0 18	24 44	0 50	6 4	4 11	16 20	16 44	12 3			n.a.
T 15	9 49	2s21	4 21	0 43	3 57	9 10	1 58	2 2	0 37	24 54	1 3	8 23	1 34	22 15	0 18	24 44	0 50	6 4	4 11	16 23	16 45	12 1			n.a.
F 16	10 10	6 37	4 48	0 43	3 56	8 58	2 3	1 45	0 36	24 54	1 3	8 26	1 34	22 16	0 18	24 44	0 50	6 4	4 11	16 26	16 46	11 59			n.a.
S 17	10 32	10 41	5 1	0 46	3 53	8 46	2 8	1 28	0 36	24 55	1 3	8 29	1 34	22 16	0 18	24 44	0 50	6 3	4 11	16 30	16 47	11 58			n.a.
S 18	10 53	14 20	4 59	0 53	3 50	8 33	2 13	1 11	0 35	24 55	1 3	8 32	1 34	22 17	0 18	24 44	0 50	6 3	4 11	16 33	16 48	11 56			n.a.
M19	11 14	17 21	4 42	1 2	3 45	8 20	2 17	0 55	0 35	24 56	1 3	8 35	1 34	22 17	0 18	24 44	0 50	6 2	4 11	16 36	16 49	11 54			n.a.
T 20	11 34	19 31	4 10	1 15	3 40	8 6	2 21	0 38	0 34	24 56	1 3	8 38	1 34	22 18	0 18	24 44	0 50	6 2	4 10	16 39	16 50	11 52			n.a.
W21	11 55	20 38	3 23	1 31	3 33	7 51	2 25	0 21	0 34	24 57	1 3	8 41	1 34	22 18	0 18	24 44	0 50	6 1	4 10	16 40	16 51	11 51			n.a.
T 22	12 15	20 34	2 24	1 50	3 25	7 36	2 29	0 4	0 33	24 57	1 3	8 44	1 34	22 19	0 18	24 45	0 50	6 1	4 10	16 41	16 52	11 49			n.a.
F 23	12 36	19 16	1 16	2 12	3 17	7 20	2 33	0n12	0 32	24 58	1 3	8 47	1 34	22 19	0 18	24 45	0 50	6 0	4 10	16 41	16 53	11 47			n.a.
S 24	12 56	16 46	0 2	2 36	3 8	7 4	2 36	0 29	0 32	24 58	1 3	8 49	1 34	22 20	0 18	24 45	0 50	6 0	4 10	16 41	16 54	11 46			n.a.
S 25	13 15	13 14	1s13	3 4	2 58	6 47	2 39	0 46	0 31	24 58	1 3	8 52	1 34	22 21	0 18	24 45	0 50	5 59	4 10	16 41	16 55	11 44			n.a.
M26	13 35	8 51	2 24	3 34	2 48	6 30	2 42	1 2	0 31	24 59	1 3	8 55	1 33	22 21	0 18	24 45	0 50	5 59	4 10	16 42	16 56	11 42			n.a.
T 27	13 55	3 56	3 26	4 6	2 37	6 12	2 45	1 19	0 30	24 59	1 3	8 58	1 33	22 22	0 18	24 45	0 51	5 59	4 10	16 43	16 57	11 40			n.a.
W28	14 14	1n13	4 15	4 41	2 25	5 53	2 48	1 35	0 30	25 0	1 3	9 1	1 33	22 22	0 18	24 45	0 51	5 58	4 9	16 45	16 58	11 39			n.a.
T 29	14 33	6 16	4 47	5 18	2 13	5 35	2 50	1 52	0 29	25 0	1 3	9 4	1 33	22 23	0 18	24 45	0 51	5 58	4 9	16 48	16 59	11 37			n.a.
F 30	14 52	10 55	5 0	5 57	2 1	5 15	2 52	2 8	0 29	25 0	1 3	9 7	1 33	22 23	0 18	24 45	0 51	5 57	4 9	16 52	17 0	11 35			n.a.
S 31	15n11	14n52	4s55	6n38	1s48	4s56	2s54	2n25	0s28	25n 1	1n 3	9n10	1s33	22n24	0n18	24s45	0s51	5s57	4n 9	16n55	17n 1	11n33			n.a.

Julian Day Number = 473118.5, Delta T = 24h37m45s
Ecliptic obliquity = 24°03'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'51, Lahiri = -50°57'51 Julian Calendar 1 May 3418 BCE == Greg. Calendar 3 Apr. 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

JUNE 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 47 59	10♉55'07	9♊16	22♈ 7	25♓18	7♈38	25♊28	26♈59	7♊25	6°R 7	24°R39	14°R15	14♌ 5	5♍20	n.a.	S 1
M 2	14 51 56	11°52'25	22°34	23°33	26°12	8°17	25°39	27° 6	7°28	6♑ 7	24♎38	14♌ 7	14° 2	5°26	n.a.	M 2
T 3	14 55 52	12°49'45	5♋28	25° 4	27° 7	8°56	25°51	27°14	7°32	6° 6	24°36	14° 0	13°59	5°33	n.a.	T 3
W 4	14 59 49	13°47'05	17°59	26°39	28° 2	9°36	26° 2	27°22	7°35	6° 5	24°35	13°57	13°55	5°40	n.a.	W 4
T 5	15 3 46	14°44'26	0♌13	28°18	28°58	10°15	26°13	27°29	7°39	6° 4	24°34	13°55	13°52	5°46	n.a.	T 5
F 6	15 7 42	15°41'48	12°13	0♉ 0	29°54	10°54	26°24	27°37	7°42	6° 3	24°32	13°55	13°49	5°53	n.a.	F 6
S 7	15 11 39	16°39'11	24° 4	1°46	0♈50	11°33	26°36	27°44	7°46	6° 2	24°31	13°55	13°46	6° 0	n.a.	S 7
S 8	15 15 35	17°36'35	5♍53	3°36	1°47	12°11	26°47	27°52	7°50	6° 1	24°29	13°54	13°43	6° 6	n.a.	S 8
M 9	15 19 32	18°34'01	17°44	5°28	2°45	12°50	26°59	28° 0	7°53	6° 0	24°28	13°51	13°40	6°13	n.a.	M 9
T 10	15 23 28	19°31'27	29°42	7°23	3°43	13°29	27°10	28° 7	7°57	5°59	24°27	13°46	13°36	6°19	n.a.	T 10
W11	15 27 25	20°28'54	11♎51	9°20	4°41	14° 8	27°22	28°14	8° 0	5°58	24°25	13°38	13°33	6°26	n.a.	W11
T 12	15 31 22	21°26'23	24°15	11°19	5°40	14°47	27°33	28°22	8° 4	5°57	24°24	13°28	13°30	6°33	n.a.	T 12
F 13	15 35 18	22°23'52	6♏54	13°19	6°39	15°25	27°45	28°29	8° 8	5°56	24°23	13°16	13°27	6°39	n.a.	F 13
S 14	15 39 15	23°21'24	19°50	15°21	7°39	16° 4	27°57	28°37	8°11	5°55	24°21	13° 4	13°24	6°46	n.a.	S 14
S 15	15 43 11	24°18'57	3♐ 1	17°23	8°39	16°42	28° 9	28°44	8°15	5°54	24°20	12°52	13°21	6°53	n.a.	S 15
M16	15 47 8	25°16'31	16°25	19°26	9°39	17°21	28°21	28°51	8°19	5°53	24°19	12°41	13°17	6°59	n.a.	M16
T 17	15 51 4	26°14'07	0♑ 1	21°29	10°39	17°59	28°33	28°59	8°22	5°52	24°18	12°33	13°14	7° 6	n.a.	T 17
W18	15 55 1	27°11'45	13°47	23°32	11°40	18°38	28°45	29° 6	8°26	5°50	24°16	12°28	13°11	7°13	n.a.	W18
T 19	15 58 58	28° 9'24	27°40	25°35	12°42	19°16	28°57	29°13	8°30	5°49	24°15	12°25	13° 8	7°19	n.a.	T 19
F 20	16 2 54	29° 7'06	11♒38	27°37	13°43	19°54	29° 9	29°20	8°33	5°48	24°14	12°D25	13° 5	7°26	n.a.	F 20
S 21	16 6 51	0♊ 4'49	25°42	29°38	14°45	20°32	29°21	29°27	8°37	5°47	24°13	12°R25	13° 1	7°33	n.a.	S 21
S 22	16 10 47	1° 2'34	9♓50	1♊39	15°48	21°11	29°33	29°35	8°41	5°45	24°12	12°25	12°58	7°39	n.a.	S 22
M23	16 14 44	2° 0'21	24° 1	3°39	16°50	21°49	29°46	29°42	8°45	5°44	24°11	12°23	12°55	7°46	n.a.	M23
T 24	16 18 40	2°58'10	8♈13	5°38	17°53	22°27	29°58	29°49	8°48	5°43	24°10	12°19	12°52	7°53	n.a.	T 24
W25	16 22 37	3°56'01	22°24	7°35	18°56	23° 5	0♋10	29°56	8°52	5°41	24° 8	12°12	12°49	7°59	n.a.	W25
T 26	16 26 33	4°53'54	6♉30	9°32	20° 0	23°43	0°23	0♉ 3	8°56	5°40	24° 7	12° 3	12°46	8° 6	n.a.	T 26
F 27	16 30 30	5°51'50	20°27	11°27	21° 3	24°21	0°35	0° 9	9° 0	5°39	24° 6	11°53	12°42	8°13	n.a.	F 27
S 28	16 34 27	6°49'47	4♊ 9	13°21	22° 7	24°59	0°48	0°16	9° 3	5°37	24° 5	11°42	12°39	8°19	n.a.	S 28
S 29	16 38 23	7°47'45	17°35	15°13	23°11	25°37	1° 0	0°23	9° 7	5°36	24° 4	11°33	12°36	8°26	n.a.	S 29
M30	16 42 20	8♊45'46	0♋41	17♊ 5	24♈16	26♈14	1♋13	0♉30	9♊11	5♑34	24♎ 3	11♌24	12♌33	8♍33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n29	17n55	4s33	7n21	1s36	4s35	2s56	2n41	0s27	25n 1	1n 3	9n13	1s33	22n25	0n18	24s45	0s51	5s57	4n 9	16n58	17n 2	11n32		n.a.
M 2	15 47	19 54	3 57	8 6	1 23	4 15	2 58	2 57	0 27	25 2	1 3	9 16	1 33	22 25	0 18	24 45	0 51	5 56	4 9	17 1	17 3	11 30		n.a.
T 3	16 5	20 48	3 9	8 52	1 10	3 54	2 59	3 14	0 26	25 2	1 3	9 18	1 33	22 26	0 18	24 45	0 51	5 56	4 9	17 3	17 3	11 28		n.a.
W 4	16 23	20 37	2 13	9 39	0 57	3 33	3 0	3 30	0 26	25 2	1 3	9 21	1 33	22 26	0 18	24 45	0 51	5 55	4 8	17 4	17 4	11 26		n.a.
T 5	16 40	19 27	1 12	10 27	0 44	3 11	3 1	3 46	0 25	25 3	1 3	9 24	1 33	22 27	0 18	24 46	0 51	5 55	4 8	17 5	17 5	11 25		n.a.
F 6	16 58	17 26	0 9	11 16	0 31	2 49	3 2	4 3	0 25	25 3	1 3	9 27	1 33	22 28	0 18	24 46	0 51	5 55	4 8	17 5	17 6	11 23		n.a.
S 7	17 15	14 41	0n54	12 6	0 19	2 27	3 3	4 19	0 24	25 3	1 3	9 30	1 33	22 28	0 18	24 46	0 51	5 54	4 8	17 5	17 7	11 21		n.a.
S 8	17 31	11 21	1 54	12 56	0 7	2 4	3 4	4 35	0 23	25 3	1 3	9 32	1 33	22 29	0 18	24 46	0 51	5 54	4 8	17 5	17 8	11 19		n.a.
M 9	17 48	7 33	2 49	13 46	0n 5	1 41	3 4	4 51	0 23	25 4	1 2	9 35	1 33	22 29	0 18	24 46	0 51	5 53	4 8	17 6	17 9	11 18		n.a.
T 10	18 4	3 26	3 37	14 35	0 16	1 18	3 5	5 7	0 22	25 4	1 2	9 38	1 33	22 30	0 18	24 46	0 51	5 53	4 8	17 7	17 10	11 16		n.a.
W11	18 20	0s53	4 17	15 24	0 27	0 54	3 5	5 23	0 22	25 4	1 2	9 41	1 33	22 31	0 18	24 46	0 51	5 53	4 7	17 9	17 11	11 14		n.a.
T 12	18 35	5 15	4 44	16 12	0 37	0 31	3 5	5 39	0 21	25 4	1 2	9 43	1 33	22 31	0 18	24 46	0 51	5 52	4 7	17 12	17 12	11 12		n.a.
F 13	18 50	9 28	4 59	16 59	0 47	0 7	3 5	5 55	0 20	25 5	1 2	9 46	1 33	22 32	0 18	24 46	0 51	5 52	4 7	17 16	17 13	11 10		n.a.
S 14	19 5	13 21	4 59	17 45	0 56	0n18	3 5	6 10	0 20	25 5	1 2	9 49	1 33	22 32	0 18	24 46	0 51	5 52	4 7	17 20	17 14	11 9		n.a.
S 15	19 20	16 41	4 43	18 29	1 4	0 42	3 4	6 26	0 19	25 5	1 2	9 51	1 33	22 33	0 18	24 46	0 51	5 51	4 7	17 23	17 15	11 7		n.a.
M16	19 34	19 11	4 11	19 11	1 12	1 7	3 4	6 42	0 19	25 5	1 2	9 54	1 33	22 34	0 18	24 46	0 51	5 51	4 7	17 26	17 16	11 5		n.a.
T 17	19 48	20 39	3 25	19 52	1 19	1 32	3 3	6 57	0 18	25 5	1 2	9 57	1 33	22 34	0 18	24 47	0 51	5 51	4 6	17 28	17 17	11 3		n.a.
W18	20 2	20 54	2 26	20 30	1 25	1 57	3 2	7 13	0 17	25 5	1 2	9 59	1 33	22 35	0 18	24 47	0 51	5 51	4 6	17 30	17 17	11 1		n.a.
T 19	20 15	19 54	1 18	21 7	1 30	2 22	3 2	7 28	0 17	25 5	1 2	10 2	1 33	22 35	0 18	24 47	0 51	5 50	4 6	17 31	17 18	11 0		n.a.
F 20	20 29	17 40	0 4	21 41	1 35	2 47	3 1	7 44	0 16	25 6	1 2	10 5	1 33	22 36	0 18	24 47	0 51	5 50	4 6	17 31	17 19	10 58		n.a.
S 21	20 41	14 22	1s10	22 12	1 39	3 13	2 59	7 59	0 15	25 6	1 2	10 7	1 33	22 37	0 18	24 47	0 51	5 50	4 6	17 31	17 20	10 56		n.a.
S 22	20 54	10 14	2 20	22 42	1 43	3 38	2 58	8 14	0 15	25 6	1 2	10 10	1 33	22 37	0 18	24 47	0 51	5 50	4 5	17 31	17 21	10 54		n.a.
M23	21 6	5 31	3 22	23 9	1 45	4 4	2 57	8 30	0 14	25 6	1 2	10 12	1 33	22 38	0 18	24 47	0 51	5 49	4 5	17 31	17 22	10 52		n.a.
T 24	21 17	0 30	4 12	23 33	1 47	4 30	2 56	8 45	0 14	25 6	1 2	10 15	1 33	22 38	0 18	24 47	0 51	5 49	4 5	17 33	17 23	10 51		n.a.
W25	21 29	4n32	4 45	23 55	1 49	4 56	2 54	9 0	0 13	25 6	1 2	10 17	1 33	22 39	0 18	24 47	0 51	5 49	4 5	17 34	17 24	10 49		n.a.
T 26	21 40	9 18	5 2	24 15	1 50	5 22	2 52	9 15	0 12	25 6	1 2	10 20	1 33	22 40	0 19	24 47	0 52	5 49	4 5	17 37	17 25	10 47		n.a.
F 27	21 50	13 30	5 0	24 33	1 50	5 48	2 51	9 30	0 12	25 6	1 2	10 22	1 33	22 40	0 19	24 47	0 52	5 48	4 5	17 40	17 26	10 45		n.a.
S 28	22 0	16 56	4 40	24 48	1 49	6 14	2 49	9 45	0 11	25 6	1 2	10 25	1 33	22 41	0 19	24 47	0 52	5 48	4 4	17 43	17 27	10 43		n.a.
S 29	22 10	19 23	4 6	25 1	1 49	6 40	2 47	9 59	0 10	25 6	1 2	10 27	1 33	22 41	0 19	24 48	0 52	5 48	4 4	17 46	17 28	10 41		n.a.
M30	22n20	20n44	3s19	25n11	1n47	7n 6	2s45	10n14	0s10	25n 5	1n 2	10n29	1s33	22n42	0n19	24s48	0s52	5s48	4n 4	17n48	17n29	10n40		n.a.

Julian Day Number = 473149.5, Delta T = 24h37m42s
Ecliptic obliquity = 24°03'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'47, Lahiri = -50°57'47 Julian Calendar 1 June 3418 BCE == Greg. Calendar 4 May 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

JULY 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 46 16	9♊43'48	13♋28	18♊55	25♈20	26♈52	1♋25	0♉37	9♊15	5°R33	24°R 2	11°R18	12♌30	8♍39	n.a.	T 1
W 2	16 50 13	10°41'53	25°55	20°44	26°25	27°30	1°38	0°43	9°18	5♎31	24♎ 2	11♌15	12°26	8°46	n.a.	W 2
T 3	16 54 9	11°39'58	8♌ 7	22°31	27°31	28° 7	1°51	0°50	9°22	5°30	24° 1	11°D14	12°23	8°53	n.a.	T 3
F 4	16 58 6	12°38'06	20° 6	24°17	28°36	28°45	2° 3	0°56	9°26	5°29	24° 0	11°14	12°20	8°59	n.a.	F 4
S 5	17 2 2	13°36'15	1♍58	26° 2	29°42	29°22	2°16	1° 3	9°30	5°27	23°59	11°15	12°17	9° 6	n.a.	S 5
S 6	17 5 59	14°34'26	13°47	27°46	0♉47	29°59	2°29	1° 9	9°33	5°25	23°58	11°R16	12°14	9°13	n.a.	S 6
M 7	17 9 56	15°32'39	25°38	29°28	1°53	0♉37	2°42	1°16	9°37	5°24	23°57	11°15	12°11	9°19	n.a.	M 7
T 8	17 13 52	16°30'53	7♎38	1♋10	3° 0	1°14	2°54	1°22	9°41	5°22	23°56	11°12	12° 7	9°26	n.a.	T 8
W 9	17 17 49	17°29'09	19°51	2°49	4° 6	1°52	3° 7	1°28	9°44	5°21	23°56	11° 8	12° 4	9°33	n.a.	W 9
T 10	17 21 45	18°27'27	2♏20	4°28	5°13	2°29	3°20	1°34	9°48	5°19	23°55	11° 1	12° 1	9°39	n.a.	T 10
F 11	17 25 42	19°25'47	15° 9	6° 6	6°19	3° 6	3°33	1°41	9°52	5°18	23°54	10°53	11°58	9°46	n.a.	F 11
S 12	17 29 38	20°24'09	28°18	7°42	7°26	3°43	3°46	1°47	9°56	5°16	23°54	10°45	11°55	9°53	n.a.	S 12
S 13	17 33 35	21°22'32	11♐47	9°17	8°34	4°20	3°59	1°53	9°59	5°15	23°53	10°36	11°52	9°59	n.a.	S 13
M14	17 37 31	22°20'58	25°33	10°51	9°41	4°57	4°12	1°59	10° 3	5°13	23°52	10°29	11°48	10° 6	n.a.	M14
T 15	17 41 28	23°19'26	9♑34	12°24	10°49	5°34	4°25	2° 4	10° 7	5°11	23°52	10°24	11°45	10°13	n.a.	T 15
W16	17 45 24	24°17'56	23°46	13°56	11°56	6°11	4°38	2°10	10°10	5°10	23°51	10°20	11°42	10°19	n.a.	W16
T 17	17 49 21	25°16'29	8♒ 3	15°26	13° 4	6°48	4°51	2°16	10°14	5° 8	23°51	10°D19	11°39	10°26	n.a.	T 17
F 18	17 53 18	26°15'04	22°21	16°56	14°12	7°24	5° 4	2°22	10°18	5° 6	23°50	10°20	11°36	10°33	n.a.	F 18
S 19	17 57 14	27°13'41	6♓38	18°24	15°21	8° 1	5°17	2°27	10°21	5° 5	23°50	10°21	11°32	10°39	n.a.	S 19
S 20	18 1 11	28°12'20	20°51	19°51	16°29	8°38	5°30	2°33	10°25	5° 3	23°49	10°22	11°29	10°46	n.a.	S 20
M21	18 5 7	29°11'03	4♈58	21°16	17°38	9°14	5°43	2°38	10°29	5° 1	23°49	10°R22	11°26	10°53	n.a.	M21
T 22	18 9 4	0♋ 9'47	18°58	22°41	18°47	9°51	5°56	2°44	10°32	5° 0	23°48	10°20	11°23	10°59	n.a.	T 22
W23	18 13 0	1° 8'34	2♉49	24° 4	19°56	10°27	6° 9	2°49	10°36	4°58	23°48	10°17	11°20	11° 6	n.a.	W23
T 24	18 16 57	2° 7'24	16°31	25°26	21° 5	11° 3	6°22	2°54	10°39	4°56	23°48	10°12	11°17	11°13	n.a.	T 24
F 25	18 20 53	3° 6'16	0♊ 1	26°47	22°14	11°40	6°36	3° 0	10°43	4°55	23°47	10° 6	11°13	11°19	n.a.	F 25
S 26	18 24 50	4° 5'11	13°18	28° 6	23°23	12°16	6°49	3° 5	10°46	4°53	23°47	10° 0	11°10	11°26	n.a.	S 26
S 27	18 28 46	5° 4'08	26°21	29°24	24°33	12°52	7° 2	3°10	10°50	4°52	23°47	9°55	11° 7	11°33	n.a.	S 27
M28	18 32 43	6° 3'07	9♋ 9	0♌40	25°43	13°28	7°15	3°15	10°53	4°50	23°47	9°50	11° 4	11°39	n.a.	M28
T 29	18 36 40	7° 2'08	21°42	1°55	26°52	14° 4	7°28	3°20	10°57	4°48	23°46	9°47	11° 1	11°46	n.a.	T 29
W30	18 40 36	8° 1'12	4♌ 1	3° 8	28° 2	14°40	7°41	3°24	11° 0	4°47	23°46	9°D45	10°58	11°53	n.a.	W30
T 31	18 44 33	9♋ 0'18	16♌ 7	4♌20	29♉13	15♉16	7♋54	3♉29	11♊ 4	4♎45	23♎46	9♌45	10♌54	11♍59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n29	20n59	2s23	25n20	1n45	7n32	2s43	10n29	0s 9	25n 5	1n 2	10n32	1s33	22n43	0n19	24s48	0s52	5s48	4n 4	17n50	17n29	10n38			n.a.
W 2	22 37	20 11	1 21	25 26	1 43	7 58	2 41	10 43	0 8	25 5	1 2	10 34	1 33	22 43	0 19	24 48	0 52	5 47	4 4	17 51	17 30	10 36			n.a.
T 3	22 46	18 26	0 17	25 30	1 40	8 24	2 38	10 58	0 8	25 5	1 2	10 36	1 33	22 44	0 19	24 48	0 52	5 47	4 3	17 51	17 31	10 34			n.a.
F 4	22 54	15 54	0n47	25 33	1 37	8 50	2 36	11 12	0 7	25 5	1 3	10 39	1 33	22 44	0 19	24 48	0 52	5 47	4 3	17 51	17 32	10 32			n.a.
S 5	23 1	12 44	1 49	25 33	1 34	9 16	2 33	11 26	0 6	25 5	1 3	10 41	1 33	22 45	0 19	24 48	0 52	5 47	4 3	17 51	17 33	10 30			n.a.
S 6	23 8	9 5	2 46	25 32	1 30	9 42	2 31	11 40	0 6	25 4	1 3	10 43	1 33	22 46	0 19	24 48	0 52	5 47	4 3	17 51	17 34	10 29			n.a.
M 7	23 15	5 3	3 35	25 29	1 25	10 7	2 28	11 54	0 5	25 4	1 3	10 45	1 33	22 46	0 19	24 48	0 52	5 47	4 3	17 51	17 35	10 27			n.a.
T 8	23 21	0 48	4 16	25 24	1 21	10 33	2 26	12 8	0 4	25 4	1 3	10 48	1 33	22 47	0 19	24 48	0 52	5 47	4 2	17 51	17 36	10 25			n.a.
W 9	23 27	3s33	4 46	25 17	1 16	10 58	2 23	12 22	0 3	25 4	1 3	10 50	1 33	22 47	0 19	24 48	0 52	5 47	4 2	17 53	17 37	10 23			n.a.
T 10	23 32	7 51	5 3	25 9	1 11	11 24	2 20	12 36	0 3	25 3	1 3	10 52	1 33	22 48	0 19	24 49	0 52	5 47	4 2	17 55	17 38	10 21			n.a.
F 11	23 37	11 55	5 6	25 0	1 5	11 49	2 17	12 50	0 2	25 3	1 3	10 54	1 34	22 49	0 19	24 49	0 52	5 46	4 2	17 57	17 39	10 19			n.a.
S 12	23 42	15 32	4 53	24 49	0 59	12 14	2 14	13 3	0 1	25 3	1 3	10 56	1 34	22 49	0 19	24 49	0 52	5 46	4 2	17 59	17 39	10 17			n.a.
S 13	23 46	18 26	4 23	24 36	0 53	12 39	2 12	13 17	0 1	25 2	1 3	10 58	1 34	22 50	0 19	24 49	0 52	5 46	4 1	18 2	17 40	10 16			n.a.
M14	23 50	20 21	3 38	24 23	0 47	13 4	2 9	13 30	0n 0	25 2	1 3	11 0	1 34	22 50	0 19	24 49	0 52	5 46	4 1	18 4	17 41	10 14			n.a.
T 15	23 53	21 4	2 38	24 8	0 40	13 28	2 5	13 44	0 1	25 2	1 3	11 2	1 34	22 51	0 19	24 49	0 52	5 46	4 1	18 5	17 42	10 12			n.a.
W16	23 56	20 27	1 28	23 52	0 34	13 52	2 2	13 57	0 2	25 1	1 3	11 4	1 34	22 51	0 19	24 49	0 52	5 46	4 1	18 6	17 43	10 10			n.a.
T 17	23 58	18 32	0 12	23 35	0 27	14 16	1 59	14 10	0 2	25 1	1 3	11 6	1 34	22 52	0 19	24 49	0 52	5 46	4 0	18 6	17 44	10 8			n.a.
F 18	24 0	15 26	1s 5	23 16	0 19	14 40	1 56	14 23	0 3	25 0	1 3	11 8	1 34	22 53	0 19	24 49	0 52	5 46	4 0	18 6	17 45	10 6			n.a.
S 19	24 1	11 26	2 18	22 57	0 12	15 4	1 53	14 36	0 4	25 0	1 3	11 10	1 34	22 53	0 19	24 49	0 52	5 46	4 0	18 6	17 46	10 4			n.a.
S 20	24 2	6 48	3 22	22 37	0 5	15 27	1 49	14 49	0 4	24 59	1 3	11 12	1 34	22 54	0 19	24 49	0 52	5 46	4 0	18 6	17 47	10 2			n.a.
M21	24 3	1 51	4 14	22 17	0s 3	15 50	1 46	15 1	0 5	24 59	1 3	11 14	1 34	22 54	0 19	24 49	0 52	5 46	4 0	18 6	17 48	10 0			n.a.
T 22	24 3	3n10	4 49	21 55	0 11	16 13	1 43	15 14	0 6	24 58	1 3	11 16	1 34	22 55	0 19	24 50	0 52	5 46	3 59	18 6	17 49	9 59			n.a.
W23	24 3	7 57	5 8	21 33	0 19	16 35	1 39	15 26	0 7	24 58	1 3	11 18	1 34	22 55	0 19	24 50	0 52	5 46	3 59	18 7	17 49	9 57			n.a.
T 24	24 2	12 17	5 9	21 10	0 27	16 57	1 36	15 39	0 8	24 57	1 3	11 19	1 34	22 56	0 19	24 50	0 52	5 47	3 59	18 8	17 50	9 55			n.a.
F 25	24 1	15 55	4 52	20 46	0 35	17 19	1 32	15 51	0 8	24 57	1 3	11 21	1 34	22 56	0 19	24 50	0 52	5 47	3 59	18 10	17 51	9 53			n.a.
S 26	23 59	18 41	4 20	20 22	0 43	17 40	1 29	16 3	0 9	24 56	1 3	11 23	1 34	22 57	0 19	24 50	0 52	5 47	3 59	18 12	17 52	9 51			n.a.
S 27	23 57	20 25	3 35	19 58	0 51	18 1	1 25	16 15	0 10	24 55	1 4	11 24	1 34	22 57	0 19	24 50	0 52	5 47	3 58	18 13	17 53	9 49			n.a.
M28	23 55	21 5	2 40	19 33	1 0	18 21	1 22	16 27	0 11	24 55	1 4	11 26	1 35	22 58	0 19	24 50	0 52	5 47	3 58	18 14	17 54	9 47			n.a.
T 29	23 52	20 39	1 37	19 8	1 8	18 41	1 18	16 39	0 11	24 54	1 4	11 28	1 35	22 58	0 19	24 50	0 52	5 47	3 58	18 15	17 55	9 45			n.a.
W30	23 48	19 14	0 31	18 43	1 17	19 1	1 15	16 51	0 12	24 53	1 4	11 29	1 35	22 59	0 19	24 50	0 52	5 47	3 58	18 16	17 56	9 43			n.a.
T 31	23n44	16n58	0n35	18n18	1s25	19n20	1s11	17n 2	0n13	24n52	1n 4	11n31	1s35	22n59	0n19	24s50	0s52	5s47	3n57	18n16	17n57	9n41			n.a.

Julian Day Number = 473179.5, Delta T = 24h37m40s
Ecliptic obliquity = 24°03'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'43, Lahiri = -50°57'43 Julian Calendar 1 July 3418 BCE == Greg. Calendar 3 June 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

AUGUST 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 48 29	9♋59'25	28♌ 4	5♌29	0♊23	15♉52	8♋ 7	3♉34	11♊ 7	4°R43	23°R46	9♌47	10♌51	12♍ 6	n.a.	F 1
S 2	18 52 26	10°58'35	9♍54	6°37	1°33	16°28	8°21	3°38	11°11	4♐42	23♎46	9°48	10°48	12°13	n.a.	S 2
S 3	18 56 22	11°57'47	21°43	7°43	2°44	17° 4	8°34	3°43	11°14	4°40	23°D46	9°50	10°45	12°19	n.a.	S 3
M 4	19 0 19	12°57'01	3♎34	8°46	3°54	17°39	8°47	3°47	11°17	4°38	23°46	9°51	10°42	12°26	n.a.	M 4
T 5	19 4 15	13°56'17	15°33	9°47	5° 5	18°15	9° 0	3°51	11°21	4°37	23°46	9°R52	10°38	12°33	n.a.	T 5
W 6	19 8 12	14°55'34	27°44	10°45	6°16	18°50	9°13	3°55	11°24	4°35	23°46	9°51	10°35	12°39	n.a.	W 6
T 7	19 12 8	15°54'54	10♏13	11°41	7°27	19°26	9°26	3°59	11°27	4°33	23°46	9°49	10°32	12°46	n.a.	T 7
F 8	19 16 5	16°54'16	23° 2	12°33	8°38	20° 1	9°39	4° 3	11°30	4°32	23°46	9°46	10°29	12°53	n.a.	F 8
S 9	19 20 1	17°53'40	6♐15	13°22	9°49	20°36	9°52	4° 7	11°34	4°30	23°46	9°43	10°26	12°59	n.a.	S 9
S 10	19 23 58	18°53'07	19°53	14° 8	11° 1	21°11	10° 6	4°11	11°37	4°28	23°47	9°40	10°23	13° 6	n.a.	S 10
M11	19 27 55	19°52'35	3♑53	14°49	12°12	21°47	10°19	4°15	11°40	4°27	23°47	9°37	10°19	13°13	n.a.	M11
T 12	19 31 51	20°52'05	18°14	15°26	13°24	22°22	10°32	4°19	11°43	4°25	23°47	9°36	10°16	13°19	n.a.	T 12
W13	19 35 48	21°51'38	2♒50	15°59	14°35	22°57	10°45	4°22	11°46	4°24	23°47	9°D35	10°13	13°26	n.a.	W13
T 14	19 39 44	22°51'13	17°33	16°26	15°47	23°31	10°58	4°25	11°49	4°22	23°48	9°35	10°10	13°33	n.a.	T 14
F 15	19 43 41	23°50'50	2♓18	16°48	16°59	24° 6	11°11	4°29	11°52	4°21	23°48	9°35	10° 7	13°39	n.a.	F 15
S 16	19 47 37	24°50'30	16°58	17° 4	18°11	24°41	11°24	4°32	11°55	4°19	23°48	9°37	10° 4	13°46	n.a.	S 16
S 17	19 51 34	25°50'12	1♈28	17°13	19°23	25°16	11°37	4°35	11°58	4°18	23°49	9°38	10° 0	13°53	n.a.	S 17
M18	19 55 30	26°49'57	15°44	17°R15	20°35	25°50	11°50	4°38	12° 1	4°16	23°49	9°38	9°57	13°59	n.a.	M18
T 19	19 59 27	27°49'44	29°43	17° 9	21°48	26°25	12° 2	4°41	12° 4	4°15	23°50	9°R39	9°54	14° 6	n.a.	T 19
W20	20 3 23	28°49'34	13♉25	16°56	23° 0	26°59	12°15	4°44	12° 7	4°13	23°50	9°38	9°51	14°13	n.a.	W20
T 21	20 7 20	29°49'26	26°51	16°34	24°13	27°33	12°28	4°47	12°10	4°12	23°51	9°37	9°48	14°19	n.a.	T 21
F 22	20 11 16	0♌49'21	10♊ 1	16° 3	25°25	28° 8	12°41	4°49	12°13	4°10	23°51	9°36	9°44	14°26	n.a.	F 22
S 23	20 15 13	1°49'18	22°55	15°24	26°38	28°42	12°54	4°52	12°15	4° 9	23°52	9°35	9°41	14°33	n.a.	S 23
S 24	20 19 10	2°49'18	5♋36	14°37	27°51	29°16	13° 7	4°54	12°18	4° 7	23°53	9°34	9°38	14°39	n.a.	S 24
M25	20 23 6	3°49'20	18° 4	13°41	29° 4	29°50	13°19	4°57	12°21	4° 6	23°53	9°34	9°35	14°46	n.a.	M25
T 26	20 27 3	4°49'24	0♌21	12°39	0♋17	0♊24	13°32	4°59	12°24	4° 5	23°54	9°33	9°32	14°53	n.a.	T 26
W27	20 30 59	5°49'30	12°29	11°30	1°30	0°57	13°45	5° 1	12°26	4° 3	23°55	9°D33	9°29	14°59	n.a.	W27
T 28	20 34 56	6°49'38	24°27	10°17	2°43	1°31	13°57	5° 3	12°29	4° 2	23°55	9°33	9°25	15° 6	n.a.	T 28
F 29	20 38 52	7°49'48	6♍20	9° 1	3°56	2° 5	14°10	5° 5	12°31	4° 0	23°56	9°33	9°22	15°13	n.a.	F 29
S 30	20 42 49	8°50'00	18° 9	7°45	5° 9	2°38	14°23	5° 7	12°34	3°59	23°57	9°34	9°19	15°19	n.a.	S 30
S 31	20 46 45	9♌50'14	29♍57	6♌31	6♋23	3♊11	14♋35	5♉ 8	12♊36	3♐58	23♎58	9°R34	9♌16	15♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	14n 0	1n39	17n53	1s33	19n39	1s 8	17n14	0n14	24n52	1n 4	11n32	1s35	23n 0	0n19	24s50	0s52	5s48	3n57	18n15	17n57	9n39		n.a.
S 2	23 35	10 29	2 38	17 27	1 42	19 57	1 4	17 25	0 15	24 51	1 4	11 34	1 35	23 1	0 19	24 50	0 52	5 48	3 57	18 15	17 58	9 38		n.a.
S 3	23 30	6 35	3 31	17 2	1 50	20 15	1 0	17 36	0 15	24 50	1 4	11 35	1 35	23 1	0 19	24 50	0 52	5 48	3 57	18 14	17 59	9 36		n.a.
M 4	23 24	2 25	4 14	16 38	1 59	20 33	0 57	17 48	0 16	24 49	1 4	11 37	1 35	23 2	0 19	24 51	0 52	5 48	3 56	18 14	18 0	9 34		n.a.
T 5	23 18	1s52	4 47	16 13	2 7	20 49	0 53	17 58	0 17	24 49	1 4	11 38	1 35	23 2	0 19	24 51	0 52	5 48	3 56	18 14	18 1	9 32		n.a.
W 6	23 12	6 9	5 8	15 49	2 15	21 6	0 50	18 9	0 18	24 48	1 4	11 40	1 35	23 2	0 19	24 51	0 52	5 49	3 56	18 14	18 2	9 30		n.a.
T 7	23 5	10 17	5 15	15 26	2 23	21 21	0 46	18 20	0 19	24 47	1 4	11 41	1 35	23 3	0 19	24 51	0 52	5 49	3 56	18 15	18 3	9 28		n.a.
F 8	22 57	14 4	5 7	15 4	2 31	21 37	0 42	18 31	0 19	24 46	1 4	11 42	1 35	23 3	0 19	24 51	0 52	5 49	3 56	18 15	18 4	9 26		n.a.
S 9	22 49	17 17	4 42	14 43	2 38	21 51	0 39	18 41	0 20	24 45	1 5	11 43	1 35	23 4	0 19	24 51	0 52	5 49	3 55	18 16	18 5	9 24		n.a.
S 10	22 41	19 39	4 1	14 22	2 46	22 5	0 35	18 52	0 21	24 44	1 5	11 45	1 36	23 4	0 19	24 51	0 52	5 50	3 55	18 17	18 5	9 22		n.a.
M11	22 32	20 55	3 5	14 4	2 53	22 19	0 32	19 2	0 22	24 43	1 5	11 46	1 36	23 5	0 19	24 51	0 52	5 50	3 55	18 18	18 6	9 20		n.a.
T 12	22 23	20 52	1 55	13 46	2 59	22 32	0 28	19 12	0 23	24 42	1 5	11 47	1 36	23 5	0 19	24 51	0 52	5 50	3 55	18 18	18 7	9 18		n.a.
W13	22 14	19 26	0 37	13 31	3 5	22 44	0 25	19 22	0 24	24 41	1 5	11 48	1 36	23 6	0 19	24 51	0 52	5 51	3 54	18 19	18 8	9 16		n.a.
T 14	22 4	16 40	0s44	13 17	3 11	22 55	0 21	19 32	0 25	24 40	1 5	11 49	1 36	23 6	0 19	24 51	0 52	5 51	3 54	18 19	18 9	9 14		n.a.
F 15	21 53	12 49	2 3	13 6	3 16	23 6	0 18	19 42	0 25	24 39	1 5	11 50	1 36	23 7	0 19	24 51	0 52	5 51	3 54	18 18	18 10	9 12		n.a.
S 16	21 42	8 13	3 13	12 57	3 20	23 17	0 14	19 51	0 26	24 38	1 5	11 51	1 36	23 7	0 19	24 51	0 52	5 52	3 54	18 18	18 11	9 10		n.a.
S 17	21 31	3 12	4 10	12 51	3 24	23 26	0 11	20 1	0 27	24 37	1 5	11 52	1 36	23 7	0 19	24 51	0 52	5 52	3 54	18 18	18 12	9 8		n.a.
M18	21 20	1n54	4 50	12 48	3 26	23 35	0 7	20 10	0 28	24 36	1 6	11 53	1 36	23 8	0 19	24 51	0 52	5 52	3 53	18 18	18 12	9 6		n.a.
T 19	21 8	6 48	5 12	12 49	3 27	23 44	0 4	20 19	0 29	24 35	1 6	11 54	1 36	23 8	0 19	24 51	0 52	5 53	3 53	18 18	18 13	9 4		n.a.
W20	20 55	11 15	5 16	12 53	3 27	23 51	0 1	20 28	0 30	24 34	1 6	11 55	1 36	23 9	0 19	24 51	0 52	5 53	3 53	18 18	18 14	9 2		n.a.
T 21	20 42	15 3	5 3	13 1	3 26	23 58	0n 3	20 37	0 31	24 33	1 6	11 56	1 37	23 9	0 19	24 52	0 52	5 54	3 53	18 18	18 15	9 0		n.a.
F 22	20 29	18 1	4 34	13 13	3 23	24 4	0 6	20 46	0 32	24 32	1 6	11 57	1 37	23 10	0 19	24 52	0 52	5 54	3 52	18 18	18 16	8 58		n.a.
S 23	20 16	20 1	3 51	13 29	3 18	24 10	0 9	20 55	0 33	24 30	1 6	11 58	1 37	23 10	0 19	24 52	0 52	5 54	3 52	18 19	18 17	8 56		n.a.
S 24	20 2	20 58	2 58	13 50	3 11	24 15	0 12	21 3	0 34	24 29	1 6	11 58	1 37	23 10	0 19	24 52	0 52	5 55	3 52	18 19	18 18	8 54		n.a.
M25	19 48	20 52	1 57	14 14	3 2	24 19	0 16	21 12	0 35	24 28	1 6	11 59	1 37	23 11	0 20	24 52	0 52	5 55	3 52	18 19	18 19	8 52		n.a.
T 26	19 33	19 46	0 51	14 43	2 52	24 22	0 19	21 20	0 36	24 27	1 6	12 0	1 37	23 11	0 20	24 52	0 52	5 56	3 52	18 19	18 19	8 50		n.a.
W27	19 18	17 45	0n16	15 14	2 39	24 25	0 22	21 28	0 36	24 26	1 7	12 0	1 37	23 11	0 20	24 52	0 52	5 56	3 51	18 19	18 20	8 48		n.a.
T 28	19 2	14 59	1 22	15 49	2 24	24 26	0 25	21 36	0 37	24 25	1 7	12 1	1 37	23 12	0 20	24 52	0 52	5 57	3 51	18 19	18 21	8 46		n.a.
F 29	18 47	11 38	2 24	16 25	2 7	24 28	0 28	21 44	0 38	24 23	1 7	12 1	1 37	23 12	0 20	24 52	0 52	5 57	3 51	18 19	18 22	8 44		n.a.
S 30	18 31	7 50	3 19	17 2	1 49	24 28	0 31	21 52	0 39	24 22	1 7	12 2	1 37	23 13	0 20	24 52	0 52	5 58	3 51	18 19	18 23	8 42		n.a.
S 31	18n14	3n45	4n 5	17n40	1s30	24n27	0n34	22n 0	0n40	24n21	1n 7	12n 2	1s38	23n13	0n20	24s52	0s52	5s58	3n50	18n19	18n24	8n40		n.a.

Julian Day Number = 473210.5, Delta T = 24h37m37s
Ecliptic obliquity = 24°03'19, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'39, Lahiri = -50°57'39 Julian Calendar 1 Aug. 3418 BCE == Greg. Calendar 4 July 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

SEPTEMBER 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 50 42	10♌50'30	11♎48	5°R22	7♋36	3♊45	14♋48	5♉10	12♊39	3°R57	23♎59	9°R34	9♌13	15♍33	n.a.	M 1
T 2	20 54 38	11°50'47	23°46	4♌18	8°50	4°18	15° 0	5°11	12°41	3♏55	24° 0	9♌33	9°10	15°39	n.a.	T 2
W 3	20 58 35	12°51'07	5♏54	3°23	10° 3	4°51	15°12	5°12	12°43	3°54	24° 1	9°33	9° 6	15°46	n.a.	W 3
T 4	21 2 31	13°51'28	18°18	2°37	11°17	5°24	15°25	5°14	12°45	3°53	24° 2	9°D33	9° 3	15°53	n.a.	T 4
F 5	21 6 28	14°51'51	1♐ 2	2° 3	12°31	5°57	15°37	5°15	12°48	3°52	24° 3	9°33	9° 0	15°59	n.a.	F 5
S 6	21 10 24	15°52'15	14°10	1°40	13°45	6°29	15°49	5°16	12°50	3°51	24° 4	9°34	8°57	16° 6	n.a.	S 6
S 7	21 14 21	16°52'41	27°43	1°28	14°58	7° 2	16° 1	5°17	12°52	3°50	24° 5	9°35	8°54	16°13	n.a.	S 7
M 8	21 18 18	17°53'09	11♑44	1°D28	16°12	7°34	16°14	5°17	12°54	3°48	24° 6	9°35	8°50	16°19	n.a.	M 8
T 9	21 22 14	18°53'39	26°11	1°39	17°26	8° 7	16°26	5°18	12°56	3°47	24° 7	9°36	8°47	16°26	n.a.	T 9
W10	21 26 11	19°54'10	10♒58	2° 0	18°40	8°39	16°38	5°19	12°58	3°46	24° 8	9°R36	8°44	16°33	n.a.	W10
T 11	21 30 7	20°54'43	26° 1	2°31	19°55	9°11	16°50	5°19	13° 0	3°45	24° 9	9°36	8°41	16°40	n.a.	T 11
F 12	21 34 4	21°55'18	11♓ 9	3°11	21° 9	9°43	17° 2	5°19	13° 2	3°44	24°10	9°35	8°38	16°46	n.a.	F 12
S 13	21 38 0	22°55'54	26°14	3°58	22°23	10°15	17°13	5°20	13° 4	3°43	24°11	9°33	8°35	16°53	n.a.	S 13
S 14	21 41 57	23°56'33	11♈ 7	4°53	23°37	10°47	17°25	5°R20	13° 6	3°42	24°13	9°31	8°31	17° 0	n.a.	S 14
M15	21 45 53	24°57'13	25°41	5°54	24°52	11°19	17°37	5°20	13° 7	3°42	24°14	9°30	8°28	17° 6	n.a.	M15
T 16	21 49 50	25°57'56	9♉52	7° 0	26° 6	11°50	17°49	5°19	13° 9	3°41	24°15	9°28	8°25	17°13	n.a.	T 16
W17	21 53 46	26°58'40	23°37	8°11	27°21	12°21	18° 0	5°19	13°11	3°40	24°17	9°D28	8°22	17°20	n.a.	W17
T 18	21 57 43	27°59'27	6♊59	9°26	28°35	12°53	18°12	5°19	13°12	3°39	24°18	9°28	8°19	17°26	n.a.	T 18
F 19	22 1 40	29° 0'15	19°58	10°45	29°50	13°24	18°23	5°18	13°14	3°38	24°19	9°29	8°15	17°33	n.a.	F 19
S 20	22 5 36	0♍ 1'05	2♋39	12° 6	1♌ 4	13°55	18°35	5°18	13°15	3°37	24°21	9°30	8°12	17°40	n.a.	S 20
S 21	22 9 33	1° 1'58	15° 4	13°29	2°19	14°26	18°46	5°17	13°17	3°37	24°22	9°32	8° 9	17°46	n.a.	S 21
M22	22 13 29	2° 2'51	27°16	14°55	3°34	14°56	18°57	5°16	13°18	3°36	24°23	9°33	8° 6	17°53	n.a.	M22
T 23	22 17 26	3° 3'47	9♌20	16°23	4°49	15°27	19° 8	5°15	13°20	3°35	24°25	9°R34	8° 3	18° 0	n.a.	T 23
W24	22 21 22	4° 4'44	21°16	17°51	6° 3	15°57	19°19	5°14	13°21	3°35	24°26	9°33	8° 0	18° 6	n.a.	W24
T 25	22 25 19	5° 5'42	3♍ 8	19°21	7°18	16°27	19°31	5°13	13°22	3°34	24°28	9°31	7°56	18°13	n.a.	T 25
F 26	22 29 15	6° 6'42	14°58	20°52	8°33	16°57	19°41	5°12	13°23	3°34	24°29	9°28	7°53	18°20	n.a.	F 26
S 27	22 33 12	7° 7'43	26°47	22°24	9°48	17°27	19°52	5°10	13°24	3°33	24°31	9°23	7°50	18°26	n.a.	S 27
S 28	22 37 9	8° 8'45	8♎38	23°57	11° 3	17°57	20° 3	5° 9	13°25	3°32	24°33	9°18	7°47	18°33	n.a.	S 28
M29	22 41 5	9° 9'48	20°31	25°29	12°18	18°27	20°14	5° 7	13°26	3°32	24°34	9°13	7°44	18°40	n.a.	M29
T 30	22 45 2	10♍10'53	2♏31	27♌ 3	13♌33	18♊56	20♋24	5♉ 6	13♊27	3♏32	24♎36	9♌ 7	7♌41	18♍46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n58	0s29	4n41	18n17	1s10	24n26	0n37	22n 7	0n41	24n20	1n 7	12n 3	1s38	23n13	0n20	24s52	0s52	5s59	3n50	18n19	18n25	8n38		n.a.
T 2	17 41	4 44	5 6	18 52	0 50	24 24	0 39	22 15	0 42	24 18	1 7	12 3	1 38	23 14	0 20	24 52	0 52	5 59	3 50	18 19	18 26	8 36		n.a.
W 3	17 23	8 51	5 17	19 25	0 30	24 22	0 42	22 22	0 43	24 17	1 8	12 4	1 38	23 14	0 20	24 52	0 52	6 0	3 50	18 19	18 26	8 34		n.a.
T 4	17 5	12 42	5 14	19 55	0 10	24 18	0 45	22 29	0 44	24 16	1 8	12 4	1 38	23 14	0 20	24 52	0 52	6 0	3 50	18 19	18 27	8 32		n.a.
F 5	16 48	16 4	4 56	20 21	0n 9	24 14	0 47	22 36	0 45	24 14	1 8	12 4	1 38	23 15	0 20	24 52	0 52	6 1	3 49	18 19	18 28	8 30		n.a.
S 6	16 29	18 45	4 22	20 44	0 26	24 9	0 50	22 43	0 46	24 13	1 8	12 4	1 38	23 15	0 20	24 52	0 52	6 2	3 49	18 19	18 29	8 28		n.a.
S 7	16 11	20 30	3 32	21 2	0 43	24 3	0 52	22 49	0 47	24 12	1 8	12 5	1 38	23 15	0 20	24 52	0 52	6 2	3 49	18 19	18 30	8 26		n.a.
M 8	15 52	21 3	2 29	21 17	0 58	23 57	0 55	22 56	0 49	24 10	1 8	12 5	1 38	23 16	0 20	24 52	0 52	6 3	3 49	18 19	18 31	8 24		n.a.
T 9	15 33	20 15	1 14	21 28	1 11	23 50	0 57	23 2	0 50	24 9	1 9	12 5	1 38	23 16	0 20	24 52	0 52	6 3	3 49	18 18	18 32	8 22		n.a.
W10	15 13	18 3	0s 8	21 34	1 23	23 42	1 0	23 9	0 51	24 8	1 9	12 5	1 39	23 16	0 20	24 52	0 52	6 4	3 48	18 18	18 32	8 20		n.a.
T 11	14 53	14 34	1 30	21 37	1 34	23 33	1 2	23 15	0 52	24 6	1 9	12 5	1 39	23 16	0 20	24 52	0 52	6 5	3 48	18 18	18 33	8 18		n.a.
F 12	14 34	10 7	2 46	21 36	1 42	23 24	1 4	23 21	0 53	24 5	1 9	12 5	1 39	23 17	0 20	24 52	0 52	6 5	3 48	18 19	18 34	8 16		n.a.
S 13	14 13	5 3	3 51	21 32	1 50	23 14	1 6	23 27	0 54	24 3	1 9	12 5	1 39	23 17	0 20	24 52	0 52	6 6	3 48	18 19	18 35	8 14		n.a.
S 14	13 53	0n15	4 39	21 25	1 56	23 3	1 8	23 33	0 55	24 2	1 9	12 5	1 39	23 17	0 20	24 52	0 52	6 6	3 48	18 20	18 36	8 12		n.a.
M15	13 32	5 25	5 7	21 14	2 1	22 51	1 10	23 38	0 56	24 1	1 10	12 5	1 39	23 17	0 20	24 52	0 52	6 7	3 47	18 20	18 37	8 10		n.a.
T 16	13 11	10 9	5 17	21 0	2 5	22 39	1 12	23 44	0 57	23 59	1 10	12 5	1 39	23 18	0 20	24 52	0 52	6 8	3 47	18 20	18 38	8 8		n.a.
W17	12 50	14 12	5 7	20 44	2 8	22 26	1 14	23 49	0 58	23 58	1 10	12 5	1 39	23 18	0 20	24 52	0 52	6 8	3 47	18 21	18 38	8 6		n.a.
T 18	12 29	17 25	4 41	20 25	2 9	22 12	1 16	23 55	1 0	23 56	1 10	12 4	1 39	23 18	0 20	24 52	0 52	6 9	3 47	18 21	18 39	8 4		n.a.
F 19	12 7	19 40	4 1	20 4	2 10	21 58	1 17	24 0	1 1	23 55	1 10	12 4	1 39	23 18	0 20	24 52	0 52	6 10	3 47	18 20	18 40	8 2		n.a.
S 20	11 45	20 52	3 10	19 41	2 10	21 43	1 19	24 5	1 2	23 54	1 10	12 4	1 39	23 19	0 20	24 52	0 52	6 11	3 46	18 20	18 41	8 0		n.a.
S 21	11 23	21 0	2 11	19 16	2 10	21 27	1 21	24 10	1 3	23 52	1 11	12 4	1 40	23 19	0 20	24 52	0 52	6 11	3 46	18 19	18 42	7 58		n.a.
M22	11 1	20 9	1 7	18 49	2 8	21 11	1 22	24 15	1 4	23 51	1 11	12 3	1 40	23 19	0 20	24 52	0 52	6 12	3 46	18 19	18 43	7 56		n.a.
T 23	10 38	18 22	0 1	18 20	2 6	20 54	1 23	24 19	1 5	23 49	1 11	12 3	1 40	23 19	0 20	24 52	0 52	6 13	3 46	18 19	18 43	7 54		n.a.
W24	10 16	15 47	1n 4	17 50	2 4	20 36	1 25	24 24	1 7	23 48	1 11	12 2	1 40	23 19	0 20	24 52	0 52	6 13	3 46	18 19	18 44	7 52		n.a.
T 25	9 53	12 34	2 6	17 18	2 1	20 18	1 26	24 28	1 8	23 46	1 11	12 2	1 40	23 20	0 20	24 52	0 52	6 14	3 45	18 20	18 45	7 50		n.a.
F 26	9 30	8 52	3 2	16 45	1 57	19 59	1 27	24 33	1 9	23 45	1 12	12 1	1 40	23 20	0 20	24 52	0 52	6 15	3 45	18 21	18 46	7 48		n.a.
S 27	9 7	4 49	3 51	16 11	1 54	19 40	1 28	24 37	1 10	23 44	1 12	12 1	1 40	23 20	0 20	24 52	0 52	6 16	3 45	18 22	18 47	7 45		n.a.
S 28	8 44	0 36	4 29	15 36	1 50	19 20	1 29	24 41	1 12	23 42	1 12	12 0	1 40	23 20	0 20	24 52	0 52	6 16	3 45	18 23	18 48	7 43		n.a.
M29	8 20	3s40	4 56	15 0	1 45	18 59	1 30	24 45	1 13	23 41	1 12	12 0	1 40	23 20	0 20	24 52	0 52	6 17	3 45	18 25	18 48	7 41		n.a.
T 30	7n57	7s49	5n10	14n23	1n40	18n38	1n31	24n49	1n14	23n39	1n13	11n59	1s40	23n20	0n20	24s52	0s52	6s18	3n45	18n26	18n49	7n39		n.a.

Julian Day Number = 473241.5, Delta T = 24h37m34s
Ecliptic obliquity = 24°03'20, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'35, Lahiri = -50°57'34 Julian Calendar 1 Sept. 3418 BCE == Greg. Calendar 4 Aug. 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

OCTOBER 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 48 58	11♍11'58	14♏40	28♌36	14♌48	19♊25	20♋35	5°R 4	13♊28	3°R31	24♎37	9°R 3	7♌37	18♍53	n.a.	W 1
T 2	22 52 55	12°13'05	27° 2	0♍10	16° 3	19°54	20°45	5♉ 2	13°29	3♑31	24°39	9♌ 0	7°34	19° 0	n.a.	T 2
F 3	22 56 51	13°14'12	9♐40	1°44	17°18	20°23	20°56	5° 0	13°30	3°30	24°41	8°D59	7°31	19° 6	n.a.	F 3
S 4	23 0 48	14°15'20	22°39	3°18	18°34	20°52	21° 6	4°58	13°31	3°30	24°43	8°59	7°28	19°13	n.a.	S 4
S 5	23 4 44	15°16'30	6♑ 1	4°52	19°49	21°20	21°16	4°55	13°31	3°30	24°44	9° 1	7°25	19°20	n.a.	S 5
M 6	23 8 41	16°17'39	19°50	6°26	21° 4	21°48	21°26	4°53	13°32	3°30	24°46	9° 2	7°21	19°26	n.a.	M 6
T 7	23 12 38	17°18'50	4♒ 6	8° 0	22°19	22°16	21°36	4°51	13°33	3°29	24°48	9°R 3	7°18	19°33	n.a.	T 7
W 8	23 16 34	18°20'01	18°49	9°34	23°34	22°44	21°46	4°48	13°33	3°29	24°50	9° 3	7°15	19°40	n.a.	W 8
T 9	23 20 31	19°21'13	3♓52	11° 8	24°50	23°12	21°55	4°45	13°34	3°29	24°51	9° 1	7°12	19°47	n.a.	T 9
F 10	23 24 27	20°22'26	19° 8	12°43	26° 5	23°39	22° 5	4°43	13°34	3°29	24°53	8°57	7° 9	19°53	n.a.	F 10
S 11	23 28 24	21°23'39	4♈27	14°17	27°20	24° 7	22°15	4°40	13°34	3°29	24°55	8°51	7° 6	20° 0	n.a.	S 11
S 12	23 32 20	22°24'53	19°38	15°51	28°35	24°34	22°24	4°37	13°35	3°29	24°57	8°44	7° 2	20° 7	n.a.	S 12
M13	23 36 17	23°26'09	4♉30	17°25	29°51	25° 1	22°33	4°34	13°35	3°D29	24°59	8°37	6°59	20°13	n.a.	M13
T 14	23 40 13	24°27'25	18°57	18°59	1♍ 6	25°27	22°42	4°31	13°35	3°29	25° 1	8°31	6°56	20°20	n.a.	T 14
W15	23 44 10	25°28'42	2♊55	20°33	2°22	25°54	22°51	4°27	13°35	3°29	25° 2	8°27	6°53	20°27	n.a.	W15
T 16	23 48 7	26°30'00	16°23	22° 8	3°37	26°20	23° 0	4°24	13°35	3°29	25° 4	8°24	6°50	20°33	n.a.	T 16
F 17	23 52 3	27°31'19	29°23	23°42	4°52	26°46	23° 9	4°21	13°R35	3°29	25° 6	8°D24	6°46	20°40	n.a.	F 17
S 18	23 56 0	28°32'39	12♋ 0	25°16	6° 8	27°11	23°18	4°17	13°35	3°29	25° 8	8°24	6°43	20°47	n.a.	S 18
S 19	23 59 56	29°34'00	24°19	26°51	7°23	27°37	23°27	4°14	13°35	3°30	25°10	8°26	6°40	20°53	n.a.	S 19
M20	0 3 53	0♎35'22	6♌24	28°25	8°39	28° 2	23°35	4°10	13°35	3°30	25°12	8°R26	6°37	21° 0	n.a.	M20
T 21	0 7 49	1°36'44	18°19	29°59	9°54	28°27	23°43	4° 6	13°35	3°30	25°14	8°26	6°34	21° 7	n.a.	T 21
W22	0 11 46	2°38'06	0♍ 9	1♎34	11° 9	28°51	23°52	4° 3	13°34	3°30	25°16	8°23	6°31	21°13	n.a.	W22
T 23	0 15 43	3°39'29	11°57	3° 9	12°25	29°15	24° 0	3°59	13°34	3°31	25°18	8°18	6°27	21°20	n.a.	T 23
F 24	0 19 39	4°40'53	23°46	4°44	13°40	29°39	24° 8	3°55	13°34	3°31	25°20	8°10	6°24	21°27	n.a.	F 24
S 25	0 23 36	5°42'16	5♎38	6°19	14°56	0♋ 3	24°15	3°51	13°33	3°32	25°22	8° 0	6°21	21°33	n.a.	S 25
S 26	0 27 32	6°43'40	17°34	7°55	16°11	0°27	24°23	3°47	13°33	3°32	25°24	7°48	6°18	21°40	n.a.	S 26
M27	0 31 29	7°45'04	29°35	9°30	17°27	0°50	24°31	3°42	13°32	3°32	25°26	7°35	6°15	21°47	n.a.	M27
T 28	0 35 25	8°46'29	11♏43	11° 6	18°42	1°12	24°38	3°38	13°31	3°33	25°28	7°24	6°12	21°53	n.a.	T 28
W29	0 39 22	9°47'53	24° 0	12°42	19°58	1°35	24°45	3°34	13°31	3°34	25°30	7°13	6° 8	22° 0	n.a.	W29
T 30	0 43 19	10°49'17	6♐27	14°18	21°13	1°57	24°52	3°30	13°30	3°34	25°32	7° 6	6° 5	22° 7	n.a.	T 30
F 31	0 47 15	11♎50'41	19♐ 7	15♎55	22♍29	2♋19	24♋59	3♑25	13♊29	3♑35	25♎34	7♌ 0	6♌ 2	22♍14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	7n33	11s42	5n11	13n45	1n35	18n16	1n32	24n53	1n16	23n38	1n13	11n58	1s40	23n21	0n21	24s52	0s52	6s19	3n44	18n27	18n50	7n37			n.a.
T 2	7 9	15 11	4 57	13 6	1 30	17 54	1 33	24 56	1 17	23 36	1 13	11 57	1 40	23 21	0 21	24 52	0 52	6 19	3 44	18 28	18 51	7 35			n.a.
F 3	6 45	18 2	4 29	12 27	1 24	17 31	1 33	25 0	1 18	23 35	1 13	11 57	1 41	23 21	0 21	24 52	0 52	6 20	3 44	18 28	18 52	7 33			n.a.
S 4	6 21	20 5	3 46	11 47	1 19	17 8	1 34	25 3	1 19	23 34	1 13	11 56	1 41	23 21	0 21	24 52	0 52	6 21	3 44	18 28	18 53	7 31			n.a.
S 5	5 57	21 5	2 50	11 6	1 13	16 44	1 35	25 7	1 21	23 32	1 14	11 55	1 41	23 21	0 21	24 52	0 52	6 22	3 44	18 28	18 53	7 29			n.a.
M 6	5 33	20 51	1 43	10 25	1 7	16 20	1 35	25 10	1 22	23 31	1 14	11 54	1 41	23 21	0 21	24 52	0 52	6 23	3 43	18 27	18 54	7 27			n.a.
T 7	5 8	19 17	0 27	9 43	1 1	15 56	1 35	25 13	1 24	23 29	1 14	11 53	1 41	23 21	0 21	24 52	0 52	6 23	3 43	18 27	18 55	7 25			n.a.
W 8	4 44	16 24	0s53	9 1	0 55	15 30	1 36	25 16	1 25	23 28	1 14	11 52	1 41	23 21	0 21	24 52	0 52	6 24	3 43	18 27	18 56	7 22			n.a.
T 9	4 19	12 22	2 11	8 19	0 49	15 5	1 36	25 19	1 26	23 27	1 15	11 51	1 41	23 21	0 21	24 52	0 52	6 25	3 43	18 28	18 57	7 20			n.a.
F 10	3 54	7 28	3 20	7 36	0 42	14 39	1 36	25 22	1 28	23 25	1 15	11 50	1 41	23 22	0 21	24 52	0 52	6 26	3 43	18 29	18 58	7 18			n.a.
S 11	3 30	2 5	4 16	6 54	0 36	14 12	1 36	25 24	1 29	23 24	1 15	11 49	1 41	23 22	0 21	24 52	0 52	6 27	3 43	18 31	18 58	7 16			n.a.
S 12	3 5	3n23	4 52	6 10	0 30	13 45	1 36	25 27	1 31	23 23	1 15	11 48	1 41	23 22	0 21	24 52	0 52	6 28	3 42	18 32	18 59	7 14			n.a.
M13	2 40	8 31	5 8	5 27	0 23	13 18	1 36	25 30	1 32	23 21	1 16	11 47	1 41	23 22	0 21	24 52	0 52	6 28	3 42	18 34	19 0	7 12			n.a.
T 14	2 15	13 2	5 4	4 43	0 17	12 51	1 36	25 32	1 34	23 20	1 16	11 46	1 41	23 22	0 21	24 52	0 52	6 29	3 42	18 36	19 1	7 10			n.a.
W15	1 50	16 41	4 41	3 59	0 10	12 23	1 35	25 35	1 35	23 19	1 16	11 45	1 41	23 22	0 21	24 52	0 52	6 30	3 42	18 37	19 2	7 8			n.a.
T 16	1 26	19 18	4 4	3 16	0 4	11 54	1 35	25 37	1 37	23 17	1 16	11 44	1 41	23 22	0 21	24 52	0 52	6 31	3 42	18 38	19 3	7 6			n.a.
F 17	1 1	20 48	3 15	2 31	0s 3	11 26	1 35	25 39	1 38	23 16	1 17	11 43	1 41	23 22	0 21	24 52	0 52	6 32	3 42	18 38	19 3	7 3			n.a.
S 18	0 36	21 13	2 18	1 47	0 9	10 57	1 34	25 41	1 40	23 15	1 17	11 42	1 41	23 22	0 21	24 52	0 52	6 33	3 42	18 38	19 4	7 1			n.a.
S 19	0 11	20 34	1 15	1 3	0 15	10 28	1 34	25 43	1 41	23 14	1 17	11 40	1 41	23 22	0 21	24 52	0 52	6 34	3 41	18 37	19 5	6 59			n.a.
M20	0s14	18 59	0 11	0 19	0 22	9 58	1 33	25 45	1 43	23 12	1 17	11 39	1 41	23 22	0 21	24 52	0 52	6 34	3 41	18 37	19 6	6 57			n.a.
T 21	0 39	16 34	0n53	0s25	0 28	9 28	1 33	25 47	1 45	23 11	1 18	11 38	1 41	23 22	0 21	24 52	0 52	6 35	3 41	18 37	19 7	6 55			n.a.
W22	1 4	13 29	1 54	1 10	0 34	8 58	1 32	25 49	1 46	23 10	1 18	11 36	1 41	23 22	0 21	24 52	0 52	6 36	3 41	18 38	19 8	6 53			n.a.
T 23	1 29	9 52	2 50	1 54	0 40	8 28	1 31	25 51	1 48	23 9	1 18	11 35	1 41	23 22	0 21	24 52	0 52	6 37	3 41	18 39	19 8	6 51			n.a.
F 24	1 54	5 52	3 38	2 38	0 46	7 58	1 30	25 53	1 50	23 8	1 18	11 34	1 41	23 22	0 21	24 52	0 52	6 38	3 41	18 42	19 9	6 49			n.a.
S 25	2 19	1 38	4 17	3 22	0 52	7 27	1 29	25 55	1 51	23 6	1 19	11 32	1 41	23 22	0 21	24 52	0 52	6 39	3 41	18 44	19 10	6 46			n.a.
S 26	2 44	2s41	4 45	4 6	0 58	6 56	1 28	25 56	1 53	23 5	1 19	11 31	1 41	23 22	0 21	24 52	0 52	6 40	3 40	18 47	19 11	6 44			n.a.
M27	3 9	6 56	5 1	4 49	1 3	6 25	1 27	25 58	1 55	23 4	1 19	11 29	1 41	23 22	0 21	24 52	0 52	6 41	3 40	18 51	19 12	6 42			n.a.
T 28	3 34	10 57	5 3	5 33	1 9	5 54	1 26	25 59	1 56	23 3	1 20	11 28	1 41	23 22	0 21	24 52	0 52	6 41	3 40	18 54	19 12	6 40			n.a.
W29	3 59	14 34	4 51	6 16	1 14	5 22	1 25	26 1	1 58	23 2	1 20	11 26	1 41	23 22	0 21	24 52	0 52	6 42	3 40	18 56	19 13	6 38			n.a.
T 30	4 23	17 35	4 25	6 59	1 19	4 51	1 24	26 2	2 0	23 1	1 20	11 25	1 41	23 22	0 21	24 52	0 51	6 43	3 40	18 58	19 14	6 36			n.a.
F 31	4s48	19s51	3n46	7s42	1s24	4n19	1n22	26n 4	2n 2	23n 0	1n20	11n23	1s41	23n22	0n21	24s52	0s51	6s44	3n40	19n 0	19n15	6n34			n.a.

Julian Day Number = 473271.5, Delta T = 24h37m31s
Ecliptic obliquity = 24°03'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'31, Lahiri = -50°57'30 Julian Calendar 1 Oct. 3418 BCE == Greg. Calendar 3 Sept. 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

NOVEMBER 3418 BCE (-3417) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 51 12	12♎52'04	2♑ 2	17♎31	23♍44	2♋40	25♋ 6	3°R21	13°R28	3♑35	25♎37	6°R58	5♌59	22♍20	n.a.	S 1
S 2	0 55 8	13°53'27	15°16	19° 8	24°59	3° 2	25°13	3♉16	13♊28	3°36	25°39	6°D57	5°56	22°27	n.a.	S 2
M 3	0 59 5	14°54'50	28°52	20°45	26°15	3°22	25°20	3°12	13°27	3°37	25°41	6♌58	5°52	22°34	n.a.	M 3
T 4	1 3 1	15°56'12	12♒53	22°23	27°30	3°43	25°26	3° 7	13°26	3°38	25°43	6°R58	5°49	22°40	n.a.	T 4
W 5	1 6 58	16°57'34	27°17	24° 0	28°46	4° 3	25°32	3° 2	13°25	3°38	25°45	6°56	5°46	22°47	n.a.	W 5
T 6	1 10 55	17°58'55	12♓ 4	25°38	0♎ 1	4°23	25°38	2°58	13°23	3°39	25°47	6°52	5°43	22°54	n.a.	T 6
F 7	1 14 51	19° 0'16	27° 8	27°16	1°17	4°42	25°44	2°53	13°22	3°40	25°49	6°45	5°40	23° 0	n.a.	F 7
S 8	1 18 48	20° 1'36	12♈21	28°54	2°32	5° 1	25°50	2°48	13°21	3°41	25°51	6°36	5°37	23° 7	n.a.	S 8
S 9	1 22 44	21° 2'56	27°31	0♏33	3°47	5°19	25°56	2°44	13°20	3°42	25°53	6°25	5°33	23°14	n.a.	S 9
M10	1 26 41	22° 4'15	12♉29	2°11	5° 3	5°37	26° 1	2°39	13°19	3°43	25°55	6°13	5°30	23°20	n.a.	M10
T 11	1 30 37	23° 5'34	27° 4	3°50	6°18	5°55	26° 6	2°34	13°17	3°44	25°58	6° 3	5°27	23°27	n.a.	T 11
W12	1 34 34	24° 6'53	11♊12	5°28	7°34	6°12	26°11	2°29	13°16	3°45	26° 0	5°54	5°24	23°34	n.a.	W12
T 13	1 38 31	25° 8'12	24°50	7° 7	8°49	6°29	26°16	2°24	13°14	3°46	26° 2	5°48	5°21	23°41	n.a.	T 13
F 14	1 42 27	26° 9'30	7♋58	8°45	10° 4	6°46	26°21	2°19	13°13	3°47	26° 4	5°45	5°18	23°47	n.a.	F 14
S 15	1 46 24	27°10'48	20°39	10°23	11°20	7° 2	26°26	2°14	13°11	3°48	26° 6	5°44	5°14	23°54	n.a.	S 15
S 16	1 50 20	28°12'05	3♌ 0	12° 0	12°35	7°17	26°30	2° 9	13°10	3°49	26° 8	5°44	5°11	24° 1	n.a.	S 16
M17	1 54 17	29°13'22	15° 4	13°37	13°50	7°32	26°35	2° 4	13° 8	3°51	26°10	5°44	5° 8	24° 7	n.a.	M17
T 18	1 58 13	0♏14'39	26°58	15°13	15° 6	7°47	26°39	1°59	13° 7	3°52	26°13	5°42	5° 5	24°14	n.a.	T 18
W19	2 2 10	1°15'55	8♍46	16°48	16°21	8° 1	26°43	1°54	13° 5	3°53	26°15	5°38	5° 2	24°21	n.a.	W19
T 20	2 6 7	2°17'10	20°34	18°21	17°36	8°14	26°46	1°49	13° 3	3°54	26°17	5°32	4°58	24°27	n.a.	T 20
F 21	2 10 3	3°18'25	2♎24	19°52	18°51	8°27	26°50	1°45	13° 1	3°56	26°19	5°22	4°55	24°34	n.a.	F 21
S 22	2 14 0	4°19'38	14°21	21°22	20° 7	8°39	26°53	1°40	13° 0	3°57	26°21	5° 9	4°52	24°41	n.a.	S 22
S 23	2 17 56	5°20'51	26°24	22°49	21°22	8°51	26°57	1°35	12°58	3°58	26°23	4°55	4°49	24°47	n.a.	S 23
M24	2 21 53	6°22'03	8♏37	24°12	22°37	9° 3	27° 0	1°30	12°56	4° 0	26°25	4°40	4°46	24°54	n.a.	M24
T 25	2 25 49	7°23'15	20°59	25°32	23°53	9°13	27° 3	1°25	12°54	4° 1	26°27	4°26	4°43	25° 1	n.a.	T 25
W26	2 29 46	8°24'24	3♐30	26°47	25° 8	9°23	27° 5	1°20	12°52	4° 2	26°29	4°13	4°39	25° 7	n.a.	W26
T 27	2 33 43	9°25'33	16°12	27°58	26°23	9°33	27° 8	1°15	12°50	4° 4	26°31	4° 3	4°36	25°14	n.a.	T 27
F 28	2 37 39	10°26'41	29° 4	29° 2	27°38	9°42	27°10	1°10	12°48	4° 5	26°34	3°56	4°33	25°21	n.a.	F 28
S 29	2 41 36	11°27'47	12♑ 8	29°59	28°53	9°50	27°12	1° 5	12°46	4° 7	26°36	3°52	4°30	25°28	n.a.	S 29
S 30	2 45 32	12♏28'52	25♑26	0♐50	0♏ 8	9♋58	27♋14	1♉ 0	12♊44	4♑ 8	26♎38	3♌51	4♌27	25♍34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5 s12	21 s 8	2n55	8 s25	1 s29	3n47	1n21	26n 5	2n 4	22n59	1n21	11n22	1 s41	23n21	0n21	24 s52	0 s51	6 s45	3n40	19n 0	19n16	6n31		n.a.
S 2	5 37	21 17	1 53	9 7	1 33	3 15	1 20	26 7	2 6	22 58	1 21	11 20	1 41	23 21	0 21	24 52	0 51	6 46	3 40	19 1	19 16	6 29		n.a.
M 3	6 1	20 13	0 43	9 48	1 38	2 43	1 18	26 8	2 7	22 57	1 21	11 19	1 41	23 21	0 22	24 52	0 51	6 47	3 39	19 1	19 17	6 27		n.a.
T 4	6 26	17 53	0 s31	10 30	1 42	2 11	1 17	26 9	2 9	22 56	1 22	11 17	1 41	23 21	0 22	24 52	0 51	6 48	3 39	19 0	19 18	6 25		n.a.
W 5	6 50	14 23	1 46	11 10	1 46	1 39	1 15	26 11	2 11	22 55	1 22	11 16	1 41	23 21	0 22	24 52	0 51	6 48	3 39	19 1	19 19	6 23		n.a.
T 6	7 14	9 53	2 55	11 51	1 49	1 7	1 14	26 12	2 13	22 54	1 22	11 14	1 41	23 21	0 22	24 52	0 51	6 49	3 39	19 2	19 20	6 21		n.a.
F 7	7 38	4 43	3 53	12 30	1 52	0 34	1 12	26 13	2 15	22 54	1 23	11 12	1 41	23 21	0 22	24 52	0 51	6 50	3 39	19 4	19 20	6 18		n.a.
S 8	8 1	0n48	4 35	13 9	1 55	0 2	1 10	26 14	2 17	22 53	1 23	11 11	1 41	23 21	0 22	24 52	0 51	6 51	3 39	19 6	19 21	6 16		n.a.
S 9	8 25	6 14	4 58	13 47	1 58	0 s30	1 8	26 16	2 19	22 52	1 23	11 9	1 41	23 21	0 22	24 51	0 51	6 52	3 39	19 9	19 22	6 14		n.a.
M10	8 49	11 14	5 0	14 24	2 0	1 2	1 7	26 17	2 21	22 51	1 24	11 8	1 41	23 20	0 22	24 51	0 51	6 53	3 39	19 12	19 23	6 12		n.a.
T 11	9 12	15 27	4 42	15 1	2 1	1 35	1 5	26 18	2 23	22 51	1 24	11 6	1 41	23 20	0 22	24 51	0 51	6 54	3 39	19 15	19 24	6 10		n.a.
W12	9 35	18 38	4 7	15 36	2 3	2 7	1 3	26 19	2 25	22 50	1 24	11 4	1 41	23 20	0 22	24 51	0 51	6 55	3 38	19 17	19 24	6 8		n.a.
T 13	9 58	20 39	3 19	16 11	2 4	2 39	1 1	26 21	2 27	22 49	1 25	11 3	1 41	23 20	0 22	24 51	0 51	6 56	3 38	19 18	19 25	6 5		n.a.
F 14	10 21	21 27	2 21	16 44	2 4	3 11	0 59	26 22	2 30	22 49	1 25	11 1	1 41	23 20	0 22	24 51	0 51	6 56	3 38	19 19	19 26	6 3		n.a.
S 15	10 44	21 7	1 19	17 16	2 4	3 43	0 57	26 23	2 32	22 48	1 25	10 59	1 41	23 20	0 22	24 51	0 51	6 57	3 38	19 19	19 27	6 1		n.a.
S 16	11 6	19 45	0 15	17 46	2 3	4 15	0 55	26 25	2 34	22 47	1 25	10 58	1 41	23 20	0 22	24 51	0 51	6 58	3 38	19 19	19 28	5 59		n.a.
M17	11 29	17 31	0n49	18 15	2 1	4 47	0 53	26 26	2 36	22 47	1 26	10 56	1 40	23 19	0 22	24 51	0 51	6 59	3 38	19 19	19 28	5 57		n.a.
T 18	11 51	14 33	1 50	18 42	1 59	5 19	0 51	26 27	2 38	22 46	1 26	10 54	1 40	23 19	0 22	24 51	0 51	7 0	3 38	19 20	19 29	5 54		n.a.
W19	12 13	11 2	2 45	19 8	1 56	5 50	0 49	26 29	2 41	22 46	1 26	10 53	1 40	23 19	0 22	24 51	0 51	7 1	3 38	19 21	19 30	5 52		n.a.
T 20	12 34	7 5	3 33	19 32	1 52	6 22	0 47	26 30	2 43	22 46	1 27	10 51	1 40	23 19	0 22	24 51	0 51	7 2	3 38	19 22	19 31	5 50		n.a.
F 21	12 56	2 51	4 12	19 53	1 48	6 53	0 44	26 31	2 45	22 45	1 27	10 49	1 40	23 19	0 22	24 51	0 51	7 2	3 38	19 25	19 32	5 48		n.a.
S 22	13 17	1 s30	4 40	20 13	1 43	7 25	0 42	26 33	2 47	22 45	1 27	10 48	1 40	23 18	0 22	24 51	0 51	7 3	3 38	19 28	19 32	5 46		n.a.
S 23	13 38	5 51	4 56	20 30	1 36	7 56	0 40	26 34	2 50	22 45	1 28	10 46	1 40	23 18	0 22	24 51	0 51	7 4	3 37	19 32	19 33	5 43		n.a.
M24	13 59	10 2	4 59	20 44	1 29	8 26	0 38	26 36	2 52	22 44	1 28	10 44	1 40	23 18	0 22	24 51	0 51	7 5	3 37	19 35	19 34	5 41		n.a.
T 25	14 20	13 51	4 47	20 56	1 21	8 57	0 35	26 38	2 55	22 44	1 29	10 43	1 40	23 18	0 22	24 51	0 51	7 6	3 37	19 39	19 35	5 39		n.a.
W26	14 40	17 7	4 22	21 6	1 11	9 27	0 33	26 39	2 57	22 44	1 29	10 41	1 40	23 17	0 22	24 51	0 51	7 7	3 37	19 42	19 35	5 37		n.a.
T 27	15 0	19 37	3 43	21 12	1 1	9 58	0 31	26 41	2 59	22 44	1 29	10 40	1 39	23 17	0 22	24 51	0 51	7 8	3 37	19 44	19 36	5 35		n.a.
F 28	15 20	21 11	2 53	21 16	0 49	10 27	0 29	26 43	3 2	22 44	1 30	10 38	1 39	23 17	0 22	24 50	0 51	7 8	3 37	19 46	19 37	5 32		n.a.
S 29	15 39	21 38	1 52	21 16	0 37	10 57	0 26	26 45	3 4	22 43	1 30	10 36	1 39	23 17	0 22	24 50	0 51	7 9	3 37	19 47	19 38	5 30		n.a.
S 30	15 s59	20 s52	0n44	21 s13	0 s23	11 s26	0n24	26n47	3n 7	22n43	1n30	10n35	1 s39	23n16	0n22	24 s50	0 s51	7 s10	3n37	19n47	19n39	5n28		n.a.

Julian Day Number = 473302.5, Delta T = 24h37m28s
Ecliptic obliquity = 24°03'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'27, Lahiri = -50°57'26 Julian Calendar 1 Nov. 3418 BCE == Greg. Calendar 4 Oct. 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3418 BCE
geocentric

DECEMBER 3418 BCE (-3417) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 49 29	13♏29'55	8♒59	1♐32	1♏24	10♋ 5	27♋16	0°R56	12°R41	4♑10	26♎40	3°R50	4♌23	25♍41	n.a.	M 1
T 2	2 53 25	14°30'56	22°49	2° 4	2°39	10°12	27°17	0♉51	12♊39	4°12	26°42	3♌50	4°20	25°48	n.a.	T 2
W 3	2 57 22	15°31'56	6♓58	2°27	3°54	10°17	27°19	0°46	12°37	4°13	26°44	3°49	4°17	25°54	n.a.	W 3
T 4	3 1 19	16°32'54	21°24	2°39	5° 9	10°23	27°20	0°41	12°35	4°15	26°46	3°45	4°14	26° 1	n.a.	T 4
F 5	3 5 15	17°33'51	6♈ 4	2°R40	6°24	10°27	27°21	0°37	12°33	4°17	26°48	3°38	4°11	26° 8	n.a.	F 5
S 6	3 9 12	18°34'45	20°53	2°30	7°39	10°31	27°22	0°32	12°30	4°18	26°50	3°29	4° 8	26°14	n.a.	S 6
S 7	3 13 8	19°35'39	5♉44	2° 9	8°54	10°34	27°22	0°28	12°28	4°20	26°52	3°18	4° 4	26°21	n.a.	S 7
M 8	3 17 5	20°36'30	20°27	1°37	10° 9	10°36	27°23	0°23	12°26	4°22	26°54	3° 7	4° 1	26°28	n.a.	M 8
T 9	3 21 1	21°37'21	4♊54	0°54	11°24	10°38	27°23	0°19	12°23	4°23	26°56	2°56	3°58	26°35	n.a.	T 9
W10	3 24 58	22°38'10	18°59	0° 3	12°39	10°39	27°R23	0°14	12°21	4°25	26°58	2°47	3°55	26°41	n.a.	W10
T 11	3 28 54	23°38'57	2♋38	29♏ 4	13°54	10°R39	27°23	0°10	12°18	4°27	27° 0	2°41	3°52	26°48	n.a.	T 11
F 12	3 32 51	24°39'43	15°51	27°59	15° 9	10°39	27°23	0° 6	12°16	4°29	27° 2	2°37	3°49	26°55	n.a.	F 12
S 13	3 36 48	25°40'28	28°38	26°50	16°24	10°37	27°22	0° 1	12°13	4°31	27° 4	2°D36	3°45	27° 1	n.a.	S 13
S 14	3 40 44	26°41'11	11♌ 3	25°39	17°39	10°35	27°21	29♈57	12°11	4°33	27° 6	2°36	3°42	27° 8	n.a.	S 14
M15	3 44 41	27°41'53	23°11	24°28	18°54	10°33	27°20	29°53	12° 8	4°34	27° 7	2°R37	3°39	27°15	n.a.	M15
T 16	3 48 37	28°42'33	5♍ 8	23°18	20° 9	10°29	27°19	29°49	12° 6	4°36	27° 9	2°37	3°36	27°21	n.a.	T 16
W17	3 52 34	29°43'12	16°58	22°12	21°24	10°25	27°18	29°45	12° 3	4°38	27°11	2°35	3°33	27°28	n.a.	W17
T 18	3 56 30	0♐43'49	28°48	21°11	22°39	10°20	27°17	29°41	12° 1	4°40	27°13	2°31	3°29	27°35	n.a.	T 18
F 19	4 0 27	1°44'24	10♎40	20°16	23°53	10°14	27°15	29°37	11°58	4°42	27°15	2°24	3°26	27°42	n.a.	F 19
S 20	4 4 24	2°44'59	22°41	19°27	25° 8	10° 7	27°13	29°34	11°56	4°44	27°17	2°16	3°23	27°48	n.a.	S 20
S 21	4 8 20	3°45'31	4♏52	18°46	26°23	9°59	27°11	29°30	11°53	4°46	27°18	2° 5	3°20	27°55	n.a.	S 21
M22	4 12 17	4°46'02	17°15	18°13	27°38	9°51	27° 9	29°26	11°51	4°48	27°20	1°54	3°17	28° 2	n.a.	M22
T 23	4 16 13	5°46'31	29°51	17°48	28°53	9°42	27° 6	29°23	11°48	4°50	27°22	1°43	3°14	28° 8	n.a.	T 23
W24	4 20 10	6°46'58	12♐41	17°30	0♐ 8	9°32	27° 4	29°19	11°45	4°52	27°24	1°33	3°10	28°15	n.a.	W24
T 25	4 24 6	7°47'23	25°43	17°19	1°22	9°21	27° 1	29°16	11°43	4°54	27°26	1°26	3° 7	28°22	n.a.	T 25
F 26	4 28 3	8°47'46	8♑57	17°D16	2°37	9°10	26°58	29°13	11°40	4°56	27°27	1°21	3° 4	28°28	n.a.	F 26
S 27	4 31 59	9°48'07	22°21	17°20	3°52	8°58	26°55	29°10	11°38	4°58	27°29	1°19	3° 1	28°35	n.a.	S 27
S 28	4 35 56	10°48'26	5♒56	17°30	5° 7	8°45	26°51	29° 7	11°35	5° 1	27°31	1°D19	2°58	28°42	n.a.	S 28
M29	4 39 53	11°48'42	19°41	17°46	6°21	8°31	26°48	29° 4	11°32	5° 3	27°32	1°19	2°55	28°49	n.a.	M29
T 30	4 43 49	12°48'56	3♓35	18° 7	7°36	8°17	26°44	29° 1	11°30	5° 5	27°34	1°21	2°51	28°55	n.a.	T 30
W31	4 47 46	13♐49'08	17♓39	18♏34	8♐51	8♋ 2	26♋40	28♈58	11♊27	5♑ 7	27♎35	1°R21	2♌48	29♍ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	16s18	18s55	0s27	21s 7	0s 8	11s56	0n21	26n48	3n 9	22n43	1n31	10n33	1s39	23n16	0n22	24s50	0s51	7s11	3n37	19n47	19n39	5n26			n.a.
T 2	16 36	15 49	1 39	20 59	0n 8	12 24	0 19	26 50	3 12	22 43	1 31	10 32	1 39	23 16	0 22	24 50	0 51	7 12	3 37	19 47	19 40	5 24			n.a.
W 3	16 55	11 44	2 46	20 47	0 25	12 53	0 17	26 53	3 14	22 43	1 31	10 30	1 39	23 16	0 22	24 50	0 51	7 12	3 37	19 48	19 41	5 21			n.a.
T 4	17 13	6 54	3 43	20 32	0 43	13 21	0 14	26 55	3 17	22 44	1 32	10 28	1 38	23 15	0 22	24 50	0 51	7 13	3 37	19 49	19 42	5 19			n.a.
F 5	17 30	1 36	4 28	20 14	1 1	13 49	0 12	26 57	3 20	22 44	1 32	10 27	1 38	23 15	0 22	24 50	0 51	7 14	3 37	19 50	19 42	5 17			n.a.
S 6	17 48	3n50	4 54	19 53	1 20	14 16	0 10	26 59	3 22	22 44	1 32	10 25	1 38	23 15	0 22	24 50	0 51	7 15	3 37	19 52	19 43	5 15			n.a.
S 7	18 5	9 3	5 1	19 31	1 39	14 43	0 7	27 2	3 25	22 44	1 33	10 24	1 38	23 15	0 22	24 50	0 51	7 16	3 36	19 55	19 44	5 12			n.a.
M 8	18 22	13 42	4 48	19 6	1 58	15 10	0 5	27 4	3 28	22 44	1 33	10 23	1 38	23 14	0 22	24 50	0 51	7 16	3 36	19 58	19 45	5 10			n.a.
T 9	18 38	17 28	4 16	18 39	2 16	15 36	0 2	27 6	3 30	22 45	1 33	10 21	1 38	23 14	0 22	24 50	0 51	7 17	3 36	20 0	19 46	5 8			n.a.
W10	18 54	20 6	3 30	18 11	2 33	16 2	0s 0	27 9	3 33	22 45	1 34	10 20	1 38	23 14	0 22	24 50	0 51	7 18	3 36	20 2	19 46	5 6			n.a.
T 11	19 10	21 30	2 32	17 43	2 50	16 27	0 2	27 12	3 36	22 45	1 34	10 18	1 37	23 13	0 22	24 50	0 51	7 19	3 36	20 4	19 47	5 3			n.a.
F 12	19 25	21 38	1 28	17 14	3 4	16 52	0 5	27 14	3 38	22 46	1 34	10 17	1 37	23 13	0 22	24 50	0 51	7 19	3 36	20 5	19 48	5 1			n.a.
S 13	19 40	20 37	0 21	16 46	3 17	17 17	0 7	27 17	3 41	22 46	1 35	10 16	1 37	23 13	0 22	24 50	0 51	7 20	3 36	20 5	19 49	4 59			n.a.
S 14	19 55	18 37	0n45	16 19	3 27	17 41	0 10	27 20	3 44	22 47	1 35	10 14	1 37	23 12	0 22	24 49	0 51	7 21	3 36	20 5	19 49	4 57			n.a.
M15	20 9	15 49	1 47	15 53	3 36	18 5	0 12	27 23	3 46	22 47	1 35	10 13	1 37	23 12	0 23	24 49	0 51	7 22	3 36	20 5	19 50	4 54			n.a.
T 16	20 23	12 25	2 44	15 30	3 42	18 28	0 14	27 26	3 49	22 48	1 36	10 12	1 36	23 12	0 23	24 49	0 51	7 22	3 36	20 5	19 51	4 52			n.a.
W17	20 37	8 32	3 34	15 9	3 46	18 50	0 17	27 29	3 52	22 48	1 36	10 10	1 36	23 11	0 23	24 49	0 51	7 23	3 36	20 5	19 52	4 50			n.a.
T 18	20 50	4 21	4 14	14 52	3 47	19 12	0 19	27 32	3 54	22 49	1 36	10 9	1 36	23 11	0 23	24 49	0 51	7 24	3 36	20 6	19 52	4 48			n.a.
F 19	21 2	0s 1	4 43	14 38	3 47	19 34	0 21	27 35	3 57	22 50	1 37	10 8	1 36	23 11	0 23	24 49	0 51	7 24	3 36	20 8	19 53	4 45			n.a.
S 20	21 15	4 25	5 0	14 27	3 45	19 55	0 23	27 38	4 0	22 50	1 37	10 7	1 36	23 10	0 23	24 49	0 51	7 25	3 36	20 10	19 54	4 43			n.a.
S 21	21 27	8 43	5 4	14 19	3 41	20 15	0 26	27 42	4 2	22 51	1 37	10 6	1 35	23 10	0 23	24 49	0 51	7 26	3 36	20 12	19 55	4 41			n.a.
M22	21 38	12 44	4 54	14 15	3 35	20 35	0 28	27 45	4 5	22 52	1 38	10 5	1 35	23 10	0 23	24 49	0 51	7 27	3 36	20 15	19 55	4 39			n.a.
T 23	21 49	16 16	4 29	14 14	3 29	20 55	0 30	27 48	4 7	22 53	1 38	10 4	1 35	23 9	0 23	24 49	0 51	7 27	3 36	20 17	19 56	4 36			n.a.
W24	22 0	19 6	3 50	14 17	3 21	21 13	0 32	27 52	4 10	22 54	1 38	10 3	1 35	23 9	0 23	24 49	0 51	7 28	3 36	20 19	19 57	4 34			n.a.
T 25	22 10	21 0	2 59	14 22	3 12	21 31	0 34	27 55	4 13	22 54	1 39	10 2	1 35	23 9	0 23	24 49	0 51	7 29	3 36	20 21	19 58	4 32			n.a.
F 26	22 20	21 48	1 57	14 30	3 3	21 49	0 36	27 58	4 15	22 55	1 39	10 1	1 34	23 8	0 23	24 49	0 51	7 29	3 36	20 22	19 58	4 30			n.a.
S 27	22 29	21 22	0 48	14 40	2 53	22 6	0 39	28 2	4 18	22 56	1 39	10 0	1 34	23 8	0 23	24 48	0 51	7 30	3 36	20 23	19 59	4 27			n.a.
S 28	22 38	19 40	0s25	14 53	2 43	22 22	0 41	28 5	4 20	22 57	1 40	9 59	1 34	23 8	0 23	24 48	0 51	7 30	3 36	20 23	20 0	4 25			n.a.
M29	22 47	16 50	1 37	15 8	2 32	22 37	0 43	28 8	4 22	22 58	1 40	9 58	1 34	23 7	0 23	24 48	0 51	7 31	3 36	20 23	20 1	4 23			n.a.
T 30	22 55	13 0	2 45	15 24	2 22	22 52	0 45	28 12	4 25	22 59	1 40	9 57	1 34	23 7	0 23	24 48	0 51	7 32	3 36	20 22	20 1	4 20			n.a.
W31	23s 3	8s25	3s44	15s42	2n11	23s 7	0s47	28n15	4n27	23n 0	1n41	9n56	1s33	23n 7	0n23	24s48	0s51	7s32	3n36	20n22	20n 2	4n18			n.a.

Julian Day Number = 473332.5, Delta T = 24h37m25s
Ecliptic obliquity = 24°03'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'23, Lahiri = -50°57'22 Julian Calendar 1 Dec. 3418 BCE == Greg. Calendar 3 Nov. 3418 BCE

The year -3417 astronomical counting style corresponds to year 3418 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

JANUARY 3417 BCE (-3416) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 51 42	14♐49'17	1♈52	19♏ 6	10♐ 5	7°R46	26°R36	28°R55	11°R24	5♑ 9	27♎37	1°R19	2♌45	29♍ 9	n.a.	T 1
F 2	4 55 39	15°49'24	16°11	19°42	11°20	7♋29	26♋32	28♈53	11♊22	5°11	27°39	1♌16	2°42	29°15	n.a.	F 2
S 3	4 59 35	16°49'29	0♉34	20°23	12°35	7°12	26°28	28°50	11°19	5°13	27°40	1°11	2°39	29°22	n.a.	S 3
S 4	5 3 32	17°49'31	14°55	21° 7	13°49	6°54	26°23	28°48	11°17	5°16	27°42	1° 4	2°35	29°29	n.a.	S 4
M 5	5 7 28	18°49'31	29°11	21°55	15° 4	6°36	26°18	28°45	11°14	5°18	27°43	0°57	2°32	29°35	n.a.	M 5
T 6	5 11 25	19°49'29	13♊14	22°47	16°18	6°17	26°14	28°43	11°11	5°20	27°45	0°51	2°29	29°42	n.a.	T 6
W 7	5 15 22	20°49'24	27° 1	23°41	17°33	5°58	26° 9	28°41	11° 9	5°22	27°46	0°45	2°26	29°49	n.a.	W 7
T 8	5 19 18	21°49'18	10♋29	24°39	18°47	5°38	26° 3	28°39	11° 6	5°24	27°48	0°42	2°23	29°56	n.a.	T 8
F 9	5 23 15	22°49'09	23°35	25°39	20° 2	5°17	25°58	28°37	11° 4	5°27	27°49	0°40	2°20	0♎ 2	n.a.	F 9
S 10	5 27 11	23°48'58	6♌20	26°42	21°16	4°56	25°53	28°36	11° 1	5°29	27°50	0°D40	2°16	0° 9	n.a.	S 10
S 11	5 31 8	24°48'46	18°47	27°47	22°31	4°35	25°47	28°34	10°59	5°31	27°52	0°41	2°13	0°16	n.a.	S 11
M12	5 35 4	25°48'31	0♍58	28°54	23°45	4°13	25°41	28°32	10°56	5°33	27°53	0°43	2°10	0°22	n.a.	M12
T 13	5 39 1	26°48'14	12°57	0♐ 4	25° 0	3°51	25°36	28°31	10°54	5°36	27°54	0°44	2° 7	0°29	n.a.	T 13
W14	5 42 57	27°47'55	24°50	1°15	26°14	3°29	25°30	28°29	10°51	5°38	27°56	0°R45	2° 4	0°36	n.a.	W14
T 15	5 46 54	28°47'35	6♎42	2°29	27°29	3° 6	25°23	28°28	10°49	5°40	27°57	0°45	2° 1	0°42	n.a.	T 15
F 16	5 50 50	29°47'12	18°37	3°44	28°43	2°43	25°17	28°27	10°46	5°42	27°58	0°43	1°57	0°49	n.a.	F 16
S 17	5 54 47	0♑46'47	0♏39	5° 1	29°58	2°20	25°11	28°26	10°44	5°45	27°59	0°40	1°54	0°56	n.a.	S 17
S 18	5 58 44	1°46'20	12°54	6°20	1♑12	1°57	25° 4	28°25	10°41	5°47	28° 0	0°36	1°51	1° 3	n.a.	S 18
M19	6 2 40	2°45'52	25°24	7°40	2°27	1°33	24°58	28°24	10°39	5°49	28° 2	0°31	1°48	1° 9	n.a.	M19
T 20	6 6 37	3°45'21	8♐10	9° 3	3°41	1°10	24°51	28°24	10°37	5°51	28° 3	0°27	1°45	1°16	n.a.	T 20
W21	6 10 33	4°44'48	21°15	10°26	4°55	0°47	24°44	28°23	10°34	5°54	28° 4	0°23	1°41	1°23	n.a.	W21
T 22	6 14 30	5°44'13	4♑37	11°51	6°10	0°23	24°38	28°22	10°32	5°56	28° 5	0°20	1°38	1°29	n.a.	T 22
F 23	6 18 26	6°43'36	18°14	13°18	7°24	0° 0	24°31	28°22	10°30	5°58	28° 6	0°18	1°35	1°36	n.a.	F 23
S 24	6 22 23	7°42'56	2♒ 5	14°46	8°38	29♊37	24°23	28°22	10°28	6° 0	28° 7	0°D18	1°32	1°43	n.a.	S 24
S 25	6 26 19	8°42'14	16° 6	16°15	9°53	29°14	24°16	28°22	10°25	6° 3	28° 8	0°18	1°29	1°50	n.a.	S 25
M26	6 30 16	9°41'29	0♓15	17°46	11° 7	28°52	24° 9	28°D22	10°23	6° 5	28° 9	0°20	1°26	1°56	n.a.	M26
T 27	6 34 12	10°40'42	14°27	19°18	12°21	28°29	24° 2	28°22	10°21	6° 7	28°10	0°21	1°22	2° 3	n.a.	T 27
W28	6 38 9	11°39'52	28°41	20°52	13°36	28° 7	23°55	28°22	10°19	6°10	28°11	0°22	1°19	2°10	n.a.	W28
T 29	6 42 6	12°39'00	12♈53	22°27	14°50	27°46	23°47	28°22	10°17	6°12	28°11	0°R22	1°16	2°16	n.a.	T 29
F 30	6 46 2	13°38'05	27° 3	24° 3	16° 4	27°25	23°40	28°23	10°15	6°14	28°12	0°22	1°13	2°23	n.a.	F 30
S 31	6 49 59	14♑37'07	11♉ 7	25♐41	17♑18	27♊ 4	23♋32	28♈23	10♊13	6♑16	28♎13	0♌21	1♌10	2♎30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s10	3s20	4s29	16s 2	2n 0	23s20	0s48	28n18	4n29	23n 2	1n41	9n55	1s33	23n 6	0n23	24s48	0s51	7s33	3n36	20n23	20n 3	4n16			n.a.
F 2	23 17	1n57	4 58	16 22	1 49	23 33	0 50	28 21	4 31	23 3	1 41	9 55	1 33	23 6	0 23	24 48	0 51	7 33	3 36	20 23	20 4	4 14			n.a.
S 3	23 23	7 9	5 8	16 44	1 38	23 45	0 52	28 24	4 33	23 4	1 42	9 54	1 33	23 5	0 23	24 48	0 51	7 34	3 36	20 25	20 4	4 11			n.a.
S 4	23 29	11 58	5 0	17 6	1 27	23 56	0 54	28 27	4 35	23 5	1 42	9 53	1 32	23 5	0 23	24 48	0 51	7 35	3 36	20 26	20 5	4 9			n.a.
M 5	23 34	16 4	4 32	17 30	1 16	24 7	0 56	28 30	4 37	23 6	1 42	9 53	1 32	23 5	0 23	24 48	0 51	7 35	3 36	20 28	20 6	4 7			n.a.
T 6	23 39	19 12	3 49	17 53	1 5	24 17	0 57	28 33	4 39	23 7	1 43	9 52	1 32	23 4	0 23	24 48	0 51	7 36	3 36	20 29	20 7	4 4			n.a.
W 7	23 44	21 9	2 52	18 18	0 55	24 26	0 59	28 36	4 41	23 9	1 43	9 52	1 32	23 4	0 23	24 48	0 51	7 36	3 36	20 30	20 7	4 2			n.a.
T 8	23 48	21 51	1 48	18 42	0 44	24 35	1 1	28 38	4 43	23 10	1 43	9 51	1 31	23 4	0 23	24 47	0 51	7 37	3 36	20 31	20 8	4 0			n.a.
F 9	23 51	21 18	0 38	19 7	0 34	24 42	1 2	28 41	4 44	23 11	1 43	9 51	1 31	23 3	0 23	24 47	0 51	7 37	3 36	20 32	20 9	3 58			n.a.
S 10	23 54	19 40	0n31	19 31	0 24	24 49	1 4	28 43	4 46	23 13	1 44	9 50	1 31	23 3	0 23	24 47	0 51	7 38	3 36	20 32	20 10	3 55			n.a.
S 11	23 57	17 7	1 37	19 56	0 15	24 55	1 5	28 46	4 47	23 14	1 44	9 50	1 31	23 3	0 23	24 47	0 51	7 38	3 36	20 31	20 10	3 53			n.a.
M12	23 59	13 52	2 38	20 21	0 5	25 1	1 7	28 48	4 49	23 15	1 44	9 49	1 31	23 2	0 23	24 47	0 51	7 39	3 36	20 31	20 11	3 51			n.a.
T 13	24 1	10 5	3 30	20 45	0s 4	25 6	1 8	28 50	4 50	23 17	1 44	9 49	1 30	23 2	0 23	24 47	0 51	7 39	3 36	20 31	20 12	3 48			n.a.
W14	24 2	5 58	4 14	21 9	0 13	25 9	1 9	28 51	4 51	23 18	1 45	9 49	1 30	23 1	0 23	24 47	0 51	7 40	3 36	20 30	20 13	3 46			n.a.
T 15	24 3	1 38	4 46	21 32	0 21	25 13	1 11	28 53	4 52	23 19	1 45	9 49	1 30	23 1	0 23	24 47	0 51	7 40	3 35	20 30	20 13	3 44			n.a.
F 16	24 3	2s47	5 6	21 56	0 30	25 15	1 12	28 54	4 53	23 21	1 45	9 48	1 30	23 1	0 23	24 47	0 51	7 41	3 35	20 31	20 14	3 41			n.a.
S 17	24 3	7 7	5 13	22 18	0 38	25 16	1 13	28 56	4 54	23 22	1 45	9 48	1 29	23 0	0 23	24 47	0 51	7 41	3 35	20 31	20 15	3 39			n.a.
S 18	24 2	11 16	5 6	22 40	0 46	25 17	1 14	28 57	4 54	23 24	1 46	9 48	1 29	23 0	0 23	24 47	0 51	7 41	3 35	20 32	20 15	3 37			n.a.
M19	24 1	15 1	4 44	23 1	0 53	25 17	1 15	28 58	4 55	23 25	1 46	9 48	1 29	23 0	0 23	24 46	0 51	7 42	3 36	20 33	20 16	3 34			n.a.
T 20	24 0	18 9	4 8	23 22	1 0	25 16	1 16	28 58	4 55	23 27	1 46	9 48	1 29	22 59	0 23	24 46	0 51	7 42	3 36	20 34	20 17	3 32			n.a.
W21	23 58	20 28	3 18	23 41	1 7	25 15	1 17	28 59	4 56	23 28	1 46	9 48	1 28	22 59	0 23	24 46	0 51	7 43	3 36	20 35	20 18	3 30			n.a.
T 22	23 56	21 42	2 17	24 0	1 13	25 12	1 18	28 59	4 56	23 30	1 46	9 48	1 28	22 59	0 23	24 46	0 51	7 43	3 36	20 36	20 18	3 27			n.a.
F 23	23 53	21 41	1 6	24 18	1 20	25 9	1 19	28 59	4 56	23 31	1 47	9 48	1 28	22 58	0 23	24 46	0 51	7 43	3 36	20 36	20 19	3 25			n.a.
S 24	23 49	20 22	0s10	24 34	1 25	25 5	1 20	28 59	4 56	23 33	1 47	9 48	1 28	22 58	0 23	24 46	0 51	7 44	3 36	20 36	20 20	3 23			n.a.
S 25	23 46	17 47	1 26	24 50	1 31	25 1	1 20	28 59	4 55	23 34	1 47	9 49	1 27	22 58	0 23	24 46	0 51	7 44	3 36	20 36	20 21	3 21			n.a.
M26	23 41	14 7	2 38	25 4	1 36	24 55	1 21	28 58	4 55	23 36	1 47	9 49	1 27	22 57	0 23	24 46	0 51	7 44	3 36	20 36	20 21	3 18			n.a.
T 27	23 37	9 38	3 40	25 17	1 40	24 49	1 22	28 58	4 55	23 37	1 47	9 49	1 27	22 57	0 23	24 46	0 51	7 45	3 36	20 36	20 22	3 16			n.a.
W28	23 32	4 38	4 29	25 28	1 45	24 42	1 22	28 57	4 54	23 38	1 47	9 49	1 27	22 57	0 23	24 46	0 51	7 45	3 36	20 36	20 23	3 14			n.a.
T 29	23 26	0n37	5 1	25 38	1 49	24 35	1 23	28 56	4 54	23 40	1 48	9 50	1 26	22 56	0 23	24 45	0 51	7 45	3 36	20 35	20 23	3 11			n.a.
F 30	23 20	5 48	5 15	25 47	1 52	24 26	1 23	28 54	4 53	23 41	1 48	9 50	1 26	22 56	0 23	24 45	0 51	7 46	3 36	20 36	20 24	3 9			n.a.
S 31	23s14	10n38	5s10	25s54	1s55	24s17	1s23	28n53	4n52	23n43	1n48	9n50	1s26	22n56	0n23	24s45	0s51	7s46	3n36	20n36	20n25	3n 7			n.a.

Julian Day Number = 473363.5, Delta T = 24h37m22s
Ecliptic obliquity = 24°03'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'18, Lahiri = -50°57'18 Julian Calendar 1 Jan. 3417 BCE == Greg. Calendar 4 Dec. 3418 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

FEBRUARY 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 53 55	15♉36'07	25♉ 3	27♐20	18♉33	26°R44	23°R25	28♈24	10°R11	6♉19	28♎14	0°R19	1♌ 6	2♎36	n.a.	S 1
M 2	6 57 52	16°35'05	8♊50	29° 1	19°47	26♊24	23♋17	28°24	10♊ 9	6°21	28°15	0♌17	1° 3	2°43	n.a.	M 2
T 3	7 1 48	17°34'00	22°25	0♉42	21° 1	26° 5	23° 9	28°25	10° 7	6°23	28°15	0°15	1° 0	2°50	n.a.	T 3
W 4	7 5 45	18°32'53	5♋46	2°26	22°15	25°46	23° 2	28°26	10° 5	6°25	28°16	0°14	0°57	2°57	n.a.	W 4
T 5	7 9 41	19°31'44	18°52	4°10	23°29	25°28	22°54	28°27	10° 3	6°27	28°17	0°13	0°54	3° 3	n.a.	T 5
F 6	7 13 38	20°30'32	1♌43	5°57	24°43	25°10	22°46	28°29	10° 1	6°30	28°17	0°D13	0°51	3°10	n.a.	F 6
S 7	7 17 34	21°29'18	14°18	7°44	25°58	24°54	22°39	28°30	10° 0	6°32	28°18	0°13	0°47	3°17	n.a.	S 7
S 8	7 21 31	22°28'02	26°40	9°33	27°12	24°38	22°31	28°31	9°58	6°34	28°18	0°14	0°44	3°23	n.a.	S 8
M 9	7 25 27	23°26'44	8♍49	11°24	28°26	24°22	22°23	28°33	9°56	6°36	28°19	0°15	0°41	3°30	n.a.	M 9
T 10	7 29 24	24°25'24	20°48	13°16	29°40	24° 7	22°15	28°34	9°54	6°38	28°19	0°15	0°38	3°37	n.a.	T 10
W11	7 33 21	25°24'01	2♎42	15° 9	0♒54	23°53	22° 8	28°36	9°53	6°41	28°20	0°16	0°35	3°44	n.a.	W11
T 12	7 37 17	26°22'37	14°34	17° 4	2° 8	23°40	22° 0	28°38	9°51	6°43	28°20	0°16	0°32	3°50	n.a.	T 12
F 13	7 41 14	27°21'11	26°30	19° 0	3°22	23°28	21°52	28°40	9°50	6°45	28°21	0°R16	0°28	3°57	n.a.	F 13
S 14	7 45 10	28°19'43	8♏32	20°58	4°36	23°16	21°45	28°42	9°48	6°47	28°21	0°16	0°25	4° 4	n.a.	S 14
S 15	7 49 7	29°18'14	20°47	22°57	5°50	23° 5	21°37	28°44	9°47	6°49	28°22	0°16	0°22	4°10	n.a.	S 15
M16	7 53 3	0♒16'42	3♐18	24°57	7° 4	22°55	21°30	28°46	9°46	6°51	28°22	0°D16	0°19	4°17	n.a.	M16
T 17	7 57 0	1°15'09	16° 8	26°59	8°18	22°45	21°22	28°48	9°44	6°53	28°22	0°16	0°16	4°24	n.a.	T 17
W18	8 0 56	2°13'34	29°20	29° 2	9°32	22°37	21°15	28°51	9°43	6°56	28°22	0°16	0°12	4°31	n.a.	W18
T 19	8 4 53	3°11'57	12♉54	1♒ 6	10°46	22°29	21° 7	28°53	9°42	6°58	28°23	0°17	0° 9	4°37	n.a.	T 19
F 20	8 8 49	4°10'18	26°50	3°11	12° 0	22°22	21° 0	28°56	9°40	7° 0	28°23	0°R17	0° 6	4°44	n.a.	F 20
S 21	8 12 46	5° 8'37	11♒ 4	5°17	13°14	22°16	20°52	28°59	9°39	7° 2	28°23	0°17	0° 3	4°51	n.a.	S 21
S 22	8 16 42	6° 6'53	25°32	7°24	14°28	22°11	20°45	29° 2	9°38	7° 4	28°23	0°16	29♋59	4°57	n.a.	S 22
M23	8 20 39	7° 5'08	10♓ 9	9°31	15°42	22° 6	20°38	29° 5	9°37	7° 6	28°23	0°16	29°57	5° 4	n.a.	M23
T 24	8 24 36	8° 3'21	24°47	11°38	16°55	22° 2	20°31	29° 8	9°36	7° 8	28°23	0°15	29°53	5°11	n.a.	T 24
W25	8 28 32	9° 1'31	9♈21	13°46	18° 9	21°59	20°24	29°11	9°35	7°10	28°23	0°14	29°50	5°18	n.a.	W25
T 26	8 32 29	9°59'39	23°45	15°53	19°23	21°57	20°17	29°14	9°34	7°12	28°R23	0°13	29°47	5°24	n.a.	T 26
F 27	8 36 25	10°57'45	7♉58	18° 0	20°37	21°56	20°10	29°17	9°33	7°14	28°23	0°D13	29°44	5°31	n.a.	F 27
S 28	8 40 22	11°55'48	21°55	20° 6	21°51	21°D55	20° 3	29°21	9°33	7°16	28°23	0°13	29°41	5°38	n.a.	S 28
S 29	8 44 18	12♒53'50	5♊36	22♒11	23♒ 5	21♊56	19♋57	29♈24	9♊32	7♉18	28♎23	0♌14	29♋38	5♎44	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 7	14n53	4s47	25s59	1s58	24s 7	1s24	28n52	4n51	23n44	1n48	9n51	1s26	22n56	0n23	24s45	0s51	7s46	3n36	20n36	20n26	3n 4		n.a.
M 2	23 0	18 16	4 7	26 3	2 0	23 56	1 24	28 50	4 50	23 46	1 48	9 51	1 25	22 55	0 23	24 45	0 51	7 47	3 36	20 37	20 26	3 2		n.a.
T 3	22 52	20 36	3 14	26 5	2 2	23 45	1 24	28 48	4 49	23 47	1 48	9 52	1 25	22 55	0 23	24 45	0 51	7 47	3 36	20 37	20 27	2 59		n.a.
W 4	22 44	21 44	2 11	26 5	2 3	23 33	1 24	28 46	4 47	23 49	1 48	9 53	1 25	22 55	0 23	24 45	0 51	7 47	3 36	20 37	20 28	2 57		n.a.
T 5	22 35	21 39	1 2	26 3	2 4	23 20	1 24	28 44	4 46	23 50	1 48	9 53	1 25	22 54	0 23	24 45	0 51	7 47	3 36	20 37	20 28	2 55		n.a.
F 6	22 27	20 25	0n 8	25 59	2 4	23 7	1 24	28 42	4 45	23 52	1 49	9 54	1 24	22 54	0 23	24 45	0 51	7 47	3 36	20 37	20 29	2 52		n.a.
S 7	22 17	18 11	1 17	25 53	2 4	22 53	1 24	28 40	4 43	23 53	1 49	9 55	1 24	22 54	0 23	24 45	0 51	7 48	3 36	20 37	20 30	2 50		n.a.
S 8	22 8	15 9	2 21	25 45	2 3	22 38	1 24	28 38	4 42	23 54	1 49	9 55	1 24	22 54	0 23	24 45	0 51	7 48	3 36	20 37	20 31	2 48		n.a.
M 9	21 58	11 31	3 18	25 34	2 2	22 22	1 24	28 36	4 40	23 56	1 49	9 56	1 24	22 53	0 23	24 44	0 51	7 48	3 36	20 37	20 31	2 45		n.a.
T 10	21 47	7 28	4 5	25 22	2 0	22 6	1 24	28 33	4 38	23 57	1 49	9 57	1 23	22 53	0 23	24 44	0 51	7 48	3 36	20 37	20 32	2 43		n.a.
W11	21 36	3 11	4 41	25 7	1 58	21 50	1 23	28 31	4 36	23 59	1 49	9 58	1 23	22 53	0 23	24 44	0 51	7 48	3 36	20 37	20 33	2 41		n.a.
T 12	21 25	1s13	5 5	24 50	1 55	21 32	1 23	28 28	4 34	24 0	1 49	9 59	1 23	22 53	0 23	24 44	0 51	7 48	3 36	20 37	20 33	2 38		n.a.
F 13	21 13	5 34	5 17	24 30	1 51	21 14	1 22	28 26	4 33	24 1	1 49	9 59	1 23	22 52	0 23	24 44	0 51	7 49	3 36	20 37	20 34	2 36		n.a.
S 14	21 2	9 46	5 14	24 8	1 47	20 56	1 22	28 23	4 31	24 2	1 49	10 0	1 22	22 52	0 23	24 44	0 51	7 49	3 36	20 37	20 35	2 34		n.a.
S 15	20 49	13 38	4 57	23 44	1 43	20 36	1 21	28 20	4 29	24 4	1 49	10 1	1 22	22 52	0 23	24 44	0 51	7 49	3 36	20 37	20 35	2 31		n.a.
M16	20 37	17 0	4 26	23 17	1 38	20 17	1 21	28 18	4 26	24 5	1 49	10 2	1 22	22 52	0 23	24 44	0 52	7 49	3 36	20 37	20 36	2 29		n.a.
T 17	20 24	19 39	3 41	22 48	1 32	19 56	1 20	28 15	4 24	24 6	1 49	10 4	1 22	22 51	0 23	24 44	0 52	7 49	3 36	20 37	20 37	2 26		n.a.
W18	20 10	21 20	2 43	22 16	1 25	19 36	1 19	28 12	4 22	24 7	1 49	10 5	1 22	22 51	0 23	24 44	0 52	7 49	3 36	20 37	20 38	2 24		n.a.
T 19	19 56	21 50	1 35	21 42	1 19	19 14	1 18	28 10	4 20	24 9	1 49	10 6	1 21	22 51	0 23	24 44	0 52	7 49	3 36	20 37	20 38	2 22		n.a.
F 20	19 42	21 1	0 19	21 6	1 11	18 52	1 17	28 7	4 18	24 10	1 49	10 7	1 21	22 51	0 23	24 43	0 52	7 49	3 36	20 37	20 39	2 19		n.a.
S 21	19 28	18 51	1s 0	20 27	1 3	18 30	1 17	28 4	4 15	24 11	1 49	10 8	1 21	22 51	0 23	24 43	0 52	7 49	3 36	20 37	20 40	2 17		n.a.
S 22	19 13	15 27	2 16	19 46	0 54	18 7	1 16	28 2	4 13	24 12	1 49	10 9	1 21	22 51	0 23	24 43	0 52	7 49	3 36	20 37	20 40	2 15		n.a.
M23	18 58	11 5	3 24	19 3	0 45	17 43	1 14	27 59	4 11	24 13	1 49	10 11	1 20	22 50	0 23	24 43	0 52	7 49	3 36	20 37	20 41	2 12		n.a.
T 24	18 43	6 3	4 18	18 19	0 36	17 20	1 13	27 56	4 8	24 14	1 49	10 12	1 20	22 50	0 23	24 43	0 52	7 49	3 36	20 37	20 42	2 10		n.a.
W25	18 28	0 43	4 56	17 32	0 26	16 55	1 12	27 54	4 6	24 15	1 49	10 13	1 20	22 50	0 23	24 43	0 52	7 49	3 36	20 37	20 42	2 7		n.a.
T 26	18 12	4n36	5 15	16 44	0 16	16 30	1 11	27 51	4 4	24 16	1 49	10 15	1 20	22 50	0 23	24 43	0 52	7 49	3 36	20 37	20 43	2 5		n.a.
F 27	17 56	9 35	5 14	15 54	0 5	16 5	1 10	27 49	4 1	24 17	1 49	10 16	1 19	22 50	0 23	24 43	0 52	7 49	3 36	20 37	20 44	2 3		n.a.
S 28	17 39	13 59	4 54	15 4	0n 6	15 40	1 8	27 46	3 59	24 18	1 49	10 18	1 19	22 50	0 23	24 43	0 52	7 49	3 36	20 37	20 44	2 0		n.a.
S 29	17s22	17n33	4s18	14s13	0n17	15s13	1s 7	27n44	3n56	24n19	1n49	10n19	1s19	22n49	0n23	24s43	0s52	7s49	3n36	20n37	20n45	1n58		n.a.

Julian Day Number = 473394.5, Delta T = 24h37m20s
Ecliptic obliquity = 24°03'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'14, Lahiri = -50°57'14 Julian Calendar 1 Feb. 3417 BCE == Greg. Calendar 4 Jan. 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

MARCH 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 15	13♒51'49	19♊ 2	24♒14	24♒18	21♊56	19°R50	29♈28	9°R31	7♑20	28°R23	0♌15	29♋34	5♎51	n.a.	M 1
T 2	8 52 11	14°49'46	2♋13	26°16	25°32	21°58	19♋44	29°31	9♊31	7°22	28♎23	0°16	29°31	5°58	n.a.	T 2
W 3	8 56 8	15°47'41	15°10	28°15	26°46	22° 1	19°37	29°35	9°30	7°23	28°23	0°17	29°28	6° 5	n.a.	W 3
T 4	9 0 4	16°45'35	27°54	0♓13	28° 0	22° 4	19°31	29°39	9°29	7°25	28°23	0°R17	29°25	6°11	n.a.	T 4
F 5	9 4 1	17°43'26	10♌27	2° 7	29°13	22° 8	19°25	29°43	9°29	7°27	28°22	0°17	29°22	6°18	n.a.	F 5
S 6	9 7 57	18°41'15	22°48	3°59	0♓27	22°12	19°19	29°47	9°28	7°29	28°22	0°16	29°18	6°25	n.a.	S 6
S 7	9 11 54	19°39'03	4♍59	5°48	1°41	22°18	19°13	29°51	9°28	7°31	28°22	0°14	29°15	6°31	n.a.	S 7
M 8	9 15 51	20°36'49	17° 2	7°34	2°54	22°24	19° 8	29°55	9°28	7°33	28°22	0°11	29°12	6°38	n.a.	M 8
T 9	9 19 47	21°34'34	28°59	9°16	4° 8	22°30	19° 2	29°59	9°27	7°34	28°21	0° 8	29° 9	6°45	n.a.	T 9
W10	9 23 44	22°32'17	10♎52	10°55	5°21	22°38	18°57	0♉ 4	9°27	7°36	28°21	0° 4	29° 6	6°51	n.a.	W10
T 11	9 27 40	23°29'58	22°44	12°30	6°35	22°46	18°51	0° 9	9°27	7°38	28°20	0° 1	29° 3	6°58	n.a.	T 11
F 12	9 31 37	24°27'38	4♏39	14° 1	7°49	22°55	18°46	0°13	9°27	7°39	28°20	29♋59	28°59	7° 5	n.a.	F 12
S 13	9 35 33	25°25'17	16°41	15°29	9° 2	23° 4	18°41	0°18	9°27	7°41	28°20	29°57	28°56	7°12	n.a.	S 13
S 14	9 39 30	26°22'55	28°53	16°53	10°16	23°14	18°36	0°23	9°D27	7°43	28°19	29°D57	28°53	7°18	n.a.	S 14
M15	9 43 26	27°20'31	11♐21	18°13	11°29	23°24	18°32	0°27	9°27	7°44	28°18	29°57	28°50	7°25	n.a.	M15
T 16	9 47 23	28°18'06	24° 9	19°29	12°43	23°36	18°27	0°32	9°27	7°46	28°18	29°59	28°47	7°32	n.a.	T 16
W17	9 51 19	29°15'40	7♑20	20°41	13°56	23°47	18°23	0°37	9°27	7°48	28°17	0♌ 0	28°44	7°38	n.a.	W17
T 18	9 55 16	0♓13'13	20°57	21°49	15°10	24° 0	18°18	0°42	9°27	7°49	28°17	0° 2	28°40	7°45	n.a.	T 18
F 19	9 59 13	1°10'45	5♒ 0	22°52	16°23	24°13	18°14	0°47	9°27	7°51	28°16	0°R 2	28°37	7°52	n.a.	F 19
S 20	10 3 9	2° 8'15	19°28	23°52	17°37	24°26	18°10	0°52	9°28	7°52	28°16	0° 1	28°34	7°59	n.a.	S 20
S 21	10 7 6	3° 5'44	4♓15	24°47	18°50	24°40	18° 7	0°58	9°28	7°54	28°15	29♋58	28°31	8° 5	n.a.	S 21
M22	10 11 2	4° 3'11	19°14	25°38	20° 3	24°55	18° 3	1° 3	9°28	7°55	28°14	29°54	28°28	8°12	n.a.	M22
T 23	10 14 59	5° 0'37	4♈17	26°24	21°17	25°10	18° 0	1° 8	9°29	7°57	28°13	29°49	28°24	8°19	n.a.	T 23
W24	10 18 55	5°58'02	19°14	27° 6	22°30	25°26	17°56	1°14	9°29	7°58	28°13	29°44	28°21	8°26	n.a.	W24
T 25	10 22 52	6°55'25	3♉57	27°44	23°43	25°42	17°53	1°19	9°30	7°59	28°12	29°39	28°18	8°32	n.a.	T 25
F 26	10 26 48	7°52'47	18°20	28°16	24°57	25°58	17°50	1°25	9°31	8° 1	28°11	29°36	28°15	8°39	n.a.	F 26
S 27	10 30 45	8°50'07	2♊21	28°45	26°10	26°16	17°48	1°31	9°31	8° 2	28°10	29°35	28°12	8°46	n.a.	S 27
S 28	10 34 41	9°47'26	15°59	29° 8	27°23	26°33	17°45	1°36	9°32	8° 3	28° 9	29°D35	28° 9	8°52	n.a.	S 28
M29	10 38 38	10°44'43	29°15	29°27	28°37	26°52	17°43	1°42	9°33	8° 5	28° 8	29°36	28° 5	8°59	n.a.	M29
T 30	10 42 35	11°41'59	12♋12	29°41	29°50	27°10	17°41	1°48	9°34	8° 6	28° 8	29°37	28° 2	9° 6	n.a.	T 30
W31	10 46 31	12♓39'14	24♋52	29♓50	1♈ 3	27♊29	17♋39	1♉54	9♊35	8♑ 7	28♎ 7	29°R38	27♋59	9♎13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	17s 5	20n 7	3s29	13s21	0n28	14s47	1s 5	27n42	3n54	24n20	1n48	10n21	1s19	22n49	0n23	24s43	0s52	7s49	3n36	20n37	20n46	1n56			n.a.
T 2	16 48	21 33	2 29	12 28	0 39	14 20	1 4	27 39	3 52	24 21	1 48	10 22	1 19	22 49	0 23	24 43	0 52	7 49	3 36	20 37	20 47	1 53			n.a.
W 3	16 31	21 48	1 23	11 36	0 50	13 53	1 2	27 37	3 49	24 22	1 48	10 24	1 18	22 49	0 23	24 42	0 52	7 49	3 36	20 37	20 47	1 51			n.a.
T 4	16 13	20 54	0 13	10 44	1 1	13 25	1 1	27 35	3 47	24 23	1 48	10 25	1 18	22 49	0 23	24 42	0 52	7 49	3 36	20 36	20 48	1 48			n.a.
F 5	15 55	18 58	0n56	9 52	1 12	12 58	0 59	27 33	3 44	24 23	1 48	10 27	1 18	22 49	0 23	24 42	0 52	7 49	3 36	20 37	20 49	1 46			n.a.
S 6	15 37	16 10	2 1	9 1	1 23	12 29	0 57	27 31	3 42	24 24	1 48	10 29	1 18	22 49	0 23	24 42	0 52	7 49	3 36	20 37	20 49	1 44			n.a.
S 7	15 18	12 42	3 0	8 11	1 33	12 1	0 56	27 29	3 39	24 25	1 48	10 30	1 17	22 49	0 23	24 42	0 52	7 49	3 36	20 37	20 50	1 41			n.a.
M 8	14 59	8 45	3 50	7 22	1 43	11 32	0 54	27 27	3 37	24 26	1 48	10 32	1 17	22 49	0 23	24 42	0 52	7 49	3 36	20 38	20 51	1 39			n.a.
T 9	14 40	4 31	4 29	6 34	1 53	11 3	0 52	27 25	3 35	24 26	1 48	10 34	1 17	22 49	0 23	24 42	0 52	7 49	3 36	20 39	20 51	1 36			n.a.
W10	14 21	0 7	4 57	5 48	2 1	10 34	0 50	27 23	3 32	24 27	1 47	10 35	1 17	22 49	0 23	24 42	0 52	7 48	3 36	20 39	20 52	1 34			n.a.
T 11	14 2	4s16	5 12	5 3	2 10	10 4	0 48	27 21	3 30	24 28	1 47	10 37	1 17	22 49	0 23	24 42	0 52	7 48	3 36	20 40	20 53	1 32			n.a.
F 12	13 42	8 30	5 13	4 20	2 18	9 34	0 46	27 19	3 27	24 28	1 47	10 39	1 16	22 49	0 23	24 42	0 52	7 48	3 36	20 41	20 53	1 29			n.a.
S 13	13 22	12 27	5 1	3 39	2 25	9 4	0 44	27 17	3 25	24 29	1 47	10 41	1 16	22 49	0 23	24 42	0 52	7 48	3 36	20 41	20 54	1 27			n.a.
S 14	13 3	15 57	4 35	3 0	2 31	8 34	0 42	27 15	3 23	24 29	1 47	10 43	1 16	22 49	0 23	24 42	0 52	7 48	3 36	20 41	20 55	1 24			n.a.
M15	12 42	18 50	3 56	2 23	2 37	8 3	0 40	27 13	3 20	24 30	1 47	10 45	1 16	22 49	0 23	24 42	0 52	7 48	3 36	20 41	20 55	1 22			n.a.
T 16	12 22	20 51	3 4	1 48	2 42	7 32	0 38	27 12	3 18	24 30	1 46	10 47	1 16	22 49	0 23	24 42	0 52	7 47	3 36	20 41	20 56	1 20			n.a.
W17	12 1	21 50	2 1	1 15	2 46	7 1	0 36	27 10	3 16	24 31	1 46	10 49	1 15	22 49	0 23	24 42	0 52	7 47	3 36	20 40	20 57	1 17			n.a.
T 18	11 41	21 34	0 50	0 44	2 50	6 30	0 33	27 8	3 13	24 31	1 46	10 51	1 15	22 49	0 23	24 41	0 52	7 47	3 36	20 40	20 57	1 15			n.a.
F 19	11 20	19 57	0s27	0 16	2 52	5 59	0 31	27 6	3 11	24 32	1 46	10 53	1 15	22 49	0 23	24 41	0 52	7 47	3 36	20 40	20 58	1 12			n.a.
S 20	10 59	17 0	1 44	0n 9	2 54	5 28	0 29	27 5	3 9	24 32	1 46	10 55	1 15	22 49	0 23	24 41	0 53	7 46	3 36	20 40	20 59	1 10			n.a.
S 21	10 38	12 55	2 56	0 32	2 55	4 56	0 27	27 3	3 6	24 32	1 46	10 57	1 15	22 49	0 22	24 41	0 53	7 46	3 36	20 41	20 59	1 7			n.a.
M22	10 16	7 58	3 57	0 53	2 55	4 24	0 24	27 1	3 4	24 33	1 45	10 59	1 14	22 49	0 22	24 41	0 53	7 46	3 36	20 42	21 0	1 5			n.a.
T 23	9 55	2 32	4 41	1 11	2 54	3 53	0 22	27 0	3 2	24 33	1 45	11 1	1 14	22 49	0 22	24 41	0 53	7 46	3 36	20 43	21 1	1 3			n.a.
W24	9 33	3n 1	5 6	1 26	2 52	3 21	0 20	26 58	3 0	24 33	1 45	11 3	1 14	22 49	0 22	24 41	0 53	7 45	3 36	20 44	21 1	1 0			n.a.
T 25	9 12	8 18	5 10	1 39	2 49	2 49	0 17	26 56	2 57	24 33	1 45	11 5	1 14	22 49	0 22	24 41	0 53	7 45	3 36	20 45	21 2	0 58			n.a.
F 26	8 50	13 1	4 55	1 48	2 45	2 17	0 15	26 55	2 55	24 33	1 45	11 7	1 14	22 49	0 22	24 41	0 53	7 45	3 36	20 45	21 3	0 55			n.a.
S 27	8 28	16 54	4 22	1 55	2 40	1 45	0 12	26 53	2 53	24 34	1 44	11 9	1 13	22 49	0 22	24 41	0 53	7 45	3 36	20 46	21 3	0 53			n.a.
S 28	8 6	19 44	3 35	1 59	2 34	1 13	0 10	26 51	2 51	24 34	1 44	11 12	1 13	22 49	0 22	24 41	0 53	7 44	3 36	20 46	21 4	0 51			n.a.
M29	7 43	21 26	2 37	2 1	2 27	0 41	0 7	26 50	2 49	24 34	1 44	11 14	1 13	22 49	0 22	24 41	0 53	7 44	3 36	20 46	21 5	0 48			n.a.
T 30	7 21	21 56	1 33	1 59	2 19	0 8	0 5	26 48	2 47	24 34	1 44	11 16	1 13	22 49	0 22	24 41	0 53	7 44	3 36	20 45	21 5	0 46			n.a.
W31	6s59	21n17	0s26	1n55	2n10	0n24	0s 2	26n46	2n45	24n34	1n43	11n18	1s13	22n50	0n22	24s41	0s53	7s43	3n36	20n45	21n 6	0n43			n.a.

Julian Day Number = 473423.5, Delta T = 24h37m17s
Ecliptic obliquity = 24°03'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'10, Lahiri = -50°57'10 Julian Calendar 1 March 3417 BCE == Greg. Calendar 2 Feb. 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

APRIL 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 50 28	13♓36'27	7♌19	29°R54	2♈16	27♊49	17°R37	2♉ 0	9♊35	8♋ 8	28°R 6	29°R38	27♋56	9♎19	n.a.	T 1
F 2	10 54 24	14°33'40	19°35	29♓54	3°29	28° 9	17♋35	2° 6	9°36	8° 9	28♎ 5	29♋36	27°53	9°26	n.a.	F 2
S 3	10 58 21	15°30'51	1♍43	29°50	4°43	28°29	17°34	2°12	9°37	8°11	28° 4	29°32	27°49	9°33	n.a.	S 3
S 4	11 2 17	16°28'01	13°45	29°41	5°56	28°50	17°32	2°18	9°39	8°12	28° 3	29°26	27°46	9°39	n.a.	S 4
M 5	11 6 14	17°25'10	25°42	29°28	7° 9	29°11	17°31	2°24	9°40	8°13	28° 2	29°18	27°43	9°46	n.a.	M 5
T 6	11 10 10	18°22'19	7♎35	29°11	8°22	29°33	17°30	2°31	9°41	8°14	28° 1	29° 9	27°40	9°53	n.a.	T 6
W 7	11 14 7	19°19'26	19°28	28°50	9°35	29°55	17°29	2°37	9°42	8°15	28° 0	29° 0	27°37	10° 0	n.a.	W 7
T 8	11 18 4	20°16'33	1♏20	28°26	10°48	0♋17	17°29	2°43	9°43	8°16	27°58	28°51	27°34	10° 6	n.a.	T 8
F 9	11 22 0	21°13'40	13°16	27°59	12° 1	0°40	17°29	2°50	9°45	8°17	27°57	28°44	27°30	10°13	n.a.	F 9
S 10	11 25 57	22°10'46	25°18	27°30	13°14	1° 3	17°28	2°56	9°46	8°18	27°56	28°38	27°27	10°20	n.a.	S 10
S 11	11 29 53	23° 7'51	7♐30	26°59	14°27	1°26	17°D28	3° 3	9°48	8°19	27°55	28°35	27°24	10°26	n.a.	S 11
M12	11 33 50	24° 4'57	19°55	26°26	15°40	1°50	17°28	3° 9	9°49	8°19	27°54	28°D34	27°21	10°33	n.a.	M12
T 13	11 37 46	25° 2'01	2♑39	25°52	16°53	2°14	17°29	3°16	9°51	8°20	27°53	28°34	27°18	10°40	n.a.	T 13
W14	11 41 43	25°59'06	15°45	25°19	18° 6	2°39	17°29	3°23	9°52	8°21	27°51	28°34	27°15	10°47	n.a.	W14
T 15	11 45 40	26°56'10	29°17	24°45	19°19	3° 4	17°30	3°29	9°54	8°22	27°50	28°R35	27°11	10°53	n.a.	T 15
F 16	11 49 36	27°53'14	13♒17	24°13	20°32	3°29	17°31	3°36	9°55	8°23	27°49	28°34	27° 8	11° 0	n.a.	F 16
S 17	11 53 33	28°50'18	27°45	23°42	21°44	3°55	17°32	3°43	9°57	8°23	27°48	28°31	27° 5	11° 7	n.a.	S 17
S 18	11 57 29	29°47'21	12♓37	23°13	22°57	4°20	17°33	3°50	9°59	8°24	27°46	28°26	27° 2	11°13	n.a.	S 18
M19	12 1 26	0♈44'24	27°47	22°46	24°10	4°47	17°34	3°57	10° 1	8°25	27°45	28°18	26°59	11°20	n.a.	M19
T 20	12 5 22	1°41'27	13♈ 4	22°22	25°23	5°13	17°36	4° 4	10° 3	8°25	27°44	28° 9	26°55	11°27	n.a.	T 20
W21	12 9 19	2°38'29	28°17	22° 1	26°36	5°40	17°38	4°11	10° 5	8°26	27°43	28° 0	26°52	11°34	n.a.	W21
T 22	12 13 15	3°35'31	13♉16	21°45	27°48	6° 7	17°40	4°18	10° 7	8°26	27°41	27°52	26°49	11°40	n.a.	T 22
F 23	12 17 12	4°32'32	27°53	21°32	29° 1	6°34	17°42	4°25	10° 9	8°27	27°40	27°45	26°46	11°47	n.a.	F 23
S 24	12 21 9	5°29'33	12♊ 3	21°23	0♉14	7° 2	17°44	4°32	10°11	8°27	27°38	27°41	26°43	11°54	n.a.	S 24
S 25	12 25 5	6°26'33	25°45	21°D18	1°27	7°30	17°47	4°39	10°13	8°28	27°37	27°39	26°40	12° 0	n.a.	S 25
M26	12 29 2	7°23'33	9♋ 0	21°18	2°39	7°58	17°49	4°46	10°15	8°28	27°36	27°D39	26°36	12° 7	n.a.	M26
T 27	12 32 58	8°20'33	21°52	21°23	3°52	8°27	17°52	4°53	10°17	8°29	27°34	27°R39	26°33	12°14	n.a.	T 27
W28	12 36 55	9°17'32	4♌25	21°33	5° 4	8°56	17°55	5° 1	10°19	8°29	27°33	27°39	26°30	12°21	n.a.	W28
T 29	12 40 51	10°14'30	16°42	21°47	6°17	9°25	17°58	5° 8	10°21	8°29	27°31	27°37	26°27	12°27	n.a.	T 29
F 30	12 44 48	11♈11'29	28♌49	22♓ 6	7♉29	9♋54	18♋ 2	5♉15	10♊24	8♋30	27♎30	27♋34	26♋24	12♎34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s36	19n35	0n41	1n47	2n 0	0n56	0n 0	26n45	2n42	24n34	1n43	11n21	1s13	22n50	0n22	24s41	0s53	7s43	3n36	20n45	21n 7	0n41		n.a.
F 2	6 14	17 0	1 46	1 37	1 49	1 28	0 3	26 43	2 40	24 34	1 43	11 23	1 12	22 50	0 22	24 41	0 53	7 43	3 36	20 45	21 7	0 38		n.a.
S 3	5 51	13 41	2 44	1 24	1 37	2 0	0 5	26 41	2 38	24 34	1 43	11 25	1 12	22 50	0 22	24 41	0 53	7 42	3 36	20 46	21 8	0 36		n.a.
S 4	5 28	9 51	3 35	1 9	1 24	2 32	0 8	26 39	2 36	24 34	1 43	11 27	1 12	22 50	0 22	24 41	0 53	7 42	3 36	20 48	21 9	0 33		n.a.
M 5	5 6	5 39	4 16	0 51	1 10	3 4	0 11	26 37	2 34	24 34	1 42	11 30	1 12	22 50	0 22	24 41	0 53	7 42	3 36	20 49	21 9	0 31		n.a.
T 6	4 43	1 16	4 45	0 31	0 56	3 36	0 13	26 35	2 32	24 34	1 42	11 32	1 12	22 51	0 22	24 41	0 53	7 41	3 36	20 51	21 10	0 29		n.a.
W 7	4 20	3s10	5 2	0 9	0 41	4 8	0 16	26 34	2 30	24 34	1 42	11 35	1 12	22 51	0 22	24 41	0 53	7 41	3 36	20 53	21 10	0 26		n.a.
T 8	3 57	7 28	5 6	0s16	0 25	4 40	0 18	26 32	2 28	24 33	1 42	11 37	1 11	22 51	0 22	24 41	0 53	7 41	3 36	20 55	21 11	0 24		n.a.
F 9	3 34	11 31	4 57	0 41	0 9	5 11	0 21	26 29	2 26	24 33	1 41	11 39	1 11	22 51	0 22	24 41	0 53	7 40	3 36	20 57	21 12	0 21		n.a.
S 10	3 11	15 9	4 34	1 8	0s 8	5 43	0 24	26 27	2 24	24 33	1 41	11 42	1 11	22 51	0 22	24 41	0 53	7 40	3 36	20 58	21 12	0 19		n.a.
S 11	2 48	18 12	3 59	1 36	0 24	6 14	0 26	26 25	2 22	24 33	1 41	11 44	1 11	22 51	0 22	24 41	0 53	7 39	3 36	20 58	21 13	0 16		n.a.
M12	2 24	20 28	3 12	2 5	0 41	6 46	0 29	26 23	2 20	24 33	1 41	11 47	1 11	22 52	0 22	24 41	0 53	7 39	3 36	20 59	21 14	0 14		n.a.
T 13	2 1	21 47	2 14	2 34	0 58	7 17	0 31	26 21	2 18	24 32	1 40	11 49	1 11	22 52	0 22	24 41	0 53	7 39	3 35	20 59	21 14	0 11		n.a.
W14	1 38	21 58	1 8	3 2	1 14	7 48	0 34	26 18	2 17	24 32	1 40	11 52	1 10	22 52	0 22	24 40	0 53	7 38	3 35	20 59	21 15	0 9		n.a.
T 15	1 15	20 53	0s 4	3 30	1 30	8 18	0 36	26 16	2 15	24 32	1 40	11 54	1 10	22 52	0 22	24 40	0 54	7 38	3 35	20 58	21 16	0 7		n.a.
F 16	0 52	18 30	1 18	3 57	1 45	8 49	0 39	26 13	2 13	24 31	1 40	11 56	1 10	22 53	0 22	24 40	0 54	7 37	3 35	20 59	21 16	0 4		n.a.
S 17	0 28	14 53	2 29	4 24	2 0	9 19	0 41	26 11	2 11	24 31	1 39	11 59	1 10	22 53	0 22	24 40	0 54	7 37	3 35	20 59	21 17	0 2		n.a.
S 18	0 5	10 15	3 32	4 48	2 14	9 49	0 44	26 8	2 9	24 30	1 39	12 2	1 10	22 53	0 22	24 40	0 54	7 37	3 35	21 0	21 17	0s 1		n.a.
M19	0n18	4 53	4 22	5 11	2 27	10 19	0 46	26 5	2 7	24 30	1 39	12 4	1 10	22 53	0 22	24 40	0 54	7 36	3 35	21 2	21 18	0 3		n.a.
T 20	0 41	0n48	4 53	5 31	2 39	10 49	0 49	26 2	2 5	24 30	1 39	12 7	1 10	22 54	0 22	24 40	0 54	7 36	3 35	21 4	21 19	0 6		n.a.
W21	1 5	6 26	5 3	5 49	2 49	11 19	0 51	25 59	2 4	24 29	1 38	12 9	1 9	22 54	0 22	24 40	0 54	7 35	3 35	21 6	21 19	0 8		n.a.
T 22	1 28	11 35	4 53	6 5	2 59	11 48	0 54	25 56	2 2	24 29	1 38	12 12	1 9	22 54	0 22	24 40	0 54	7 35	3 35	21 7	21 20	0 11		n.a.
F 23	1 51	15 56	4 23	6 18	3 8	12 17	0 56	25 53	2 0	24 28	1 38	12 14	1 9	22 55	0 22	24 41	0 54	7 34	3 35	21 9	21 21	0 13		n.a.
S 24	2 14	19 13	3 38	6 29	3 15	12 45	0 59	25 50	1 58	24 27	1 38	12 17	1 9	22 55	0 22	24 41	0 54	7 34	3 35	21 10	21 21	0 16		n.a.
S 25	2 37	21 18	2 41	6 36	3 21	13 13	1 1	25 47	1 57	24 27	1 37	12 19	1 9	22 55	0 22	24 41	0 54	7 34	3 35	21 10	21 22	0 18		n.a.
M26	3 0	22 7	1 37	6 41	3 26	13 41	1 3	25 43	1 55	24 26	1 37	12 22	1 9	22 55	0 22	24 41	0 54	7 33	3 35	21 10	21 22	0 20		n.a.
T 27	3 23	21 43	0 31	6 42	3 30	14 9	1 5	25 40	1 53	24 26	1 37	12 25	1 9	22 56	0 22	24 41	0 54	7 33	3 35	21 10	21 23	0 23		n.a.
W28	3 46	20 14	0n36	6 41	3 33	14 36	1 8	25 36	1 51	24 25	1 37	12 27	1 8	22 56	0 22	24 41	0 54	7 32	3 35	21 10	21 24	0 25		n.a.
T 29	4 9	17 48	1 39	6 37	3 35	15 3	1 10	25 32	1 50	24 24	1 36	12 30	1 8	22 56	0 22	24 41	0 54	7 32	3 35	21 10	21 24	0 28		n.a.
F 30	4n32	14n38	2n37	6s30	3s35	15n30	1n12	25n28	1n48	24n24	1n36	12n32	1s 8	22n57	0n22	24s41	0s54	7s31	3n35	21n11	21n25	0s30		n.a.

Julian Day Number = 473454.5, Delta T = 24h37m14s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'06, Lahiri = -50°57'06 Julian Calendar 1 Apr. 3417 BCE == Greg. Calendar 4 March 3417 BCE

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

MAY 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 48 45	12♈ 8'27	10♍48	22♓29	8♉42	10♋24	18♋ 5	5♉22	10♊26	8♑30	27°R29	27°R27	26♋20	12♎41	n.a.	S 1
S 2	12 52 41	13° 5'25	22°43	22°58	9°54	10°53	18° 9	5°30	10°28	8°30	27♎27	27♋18	26°17	12°48	n.a.	S 2
M 3	12 56 38	14° 2'23	4♎36	23°31	11° 7	11°23	18°12	5°37	10°31	8°30	27°26	27° 7	26°14	12°54	n.a.	M 3
T 4	13 0 34	14°59'22	16°28	24° 9	12°19	11°54	18°16	5°45	10°33	8°30	27°24	26°54	26°11	13° 1	n.a.	T 4
W 5	13 4 31	15°56'20	28°22	24°51	13°32	12°24	18°21	5°52	10°36	8°31	27°23	26°40	26° 8	13° 8	n.a.	W 5
T 6	13 8 27	16°53'19	10♏18	25°38	14°44	12°55	18°25	5°59	10°38	8°31	27°21	26°28	26° 5	13°14	n.a.	T 6
F 7	13 12 24	17°50'18	22°18	26°29	15°56	13°26	18°29	6° 7	10°41	8°31	27°20	26°16	26° 1	13°21	n.a.	F 7
S 8	13 16 21	18°47'17	4♐24	27°25	17° 9	13°57	18°34	6°14	10°44	8°31	27°18	26° 8	25°58	13°28	n.a.	S 8
S 9	13 20 17	19°44'17	16°39	28°25	18°21	14°29	18°39	6°22	10°46	8°R31	27°17	26° 2	25°55	13°35	n.a.	S 9
M10	13 24 14	20°41'17	29° 6	29°30	19°33	15° 0	18°44	6°30	10°49	8°31	27°15	25°58	25°52	13°41	n.a.	M10
T 11	13 28 10	21°38'19	11♑49	0♈39	20°45	15°32	18°49	6°37	10°52	8°31	27°14	25°57	25°49	13°48	n.a.	T 11
W12	13 32 7	22°35'20	24°51	1°51	21°58	16° 4	18°54	6°45	10°54	8°31	27°12	25°57	25°46	13°55	n.a.	W12
T 13	13 36 3	23°32'23	8♒17	3° 8	23°10	16°37	18°59	6°52	10°57	8°30	27°11	25°57	25°42	14° 1	n.a.	T 13
F 14	13 40 0	24°29'26	22°10	4°29	24°22	17° 9	19° 5	7° 0	11° 0	8°30	27° 9	25°55	25°39	14° 8	n.a.	F 14
S 15	13 43 57	25°26'30	6♓29	5°55	25°34	17°42	19°10	7° 8	11° 3	8°30	27° 8	25°52	25°36	14°15	n.a.	S 15
S 16	13 47 53	26°23'35	21°13	7°23	26°46	18°15	19°16	7°15	11° 6	8°30	27° 6	25°45	25°33	14°22	n.a.	S 16
M17	13 51 50	27°20'40	6♈18	8°56	27°58	18°48	19°22	7°23	11° 9	8°30	27° 5	25°37	25°30	14°28	n.a.	M17
T 18	13 55 46	28°17'47	21°33	10°33	29°10	19°21	19°28	7°31	11°12	8°29	27° 3	25°26	25°26	14°35	n.a.	T 18
W19	13 59 43	29°14'54	6♉48	12°13	0♊22	19°55	19°34	7°38	11°15	8°29	27° 2	25°16	25°23	14°42	n.a.	W19
T 20	14 3 39	0♉12'01	21°53	13°56	1°34	20°28	19°41	7°46	11°18	8°29	27° 0	25° 6	25°20	14°49	n.a.	T 20
F 21	14 7 36	1° 9'09	6♊37	15°43	2°46	21° 2	19°47	7°54	11°21	8°28	26°59	24°58	25°17	14°55	n.a.	F 21
S 22	14 11 33	2° 6'18	20°55	17°33	3°58	21°36	19°54	8° 1	11°24	8°28	26°57	24°52	25°14	15° 2	n.a.	S 22
S 23	14 15 29	3° 3'28	4♋44	19°26	5°10	22°10	20° 1	8° 9	11°27	8°27	26°56	24°49	25°11	15° 9	n.a.	S 23
M24	14 19 26	4° 0'38	18° 3	21°22	6°22	22°45	20° 8	8°17	11°30	8°27	26°54	24°48	25° 7	15°15	n.a.	M24
T 25	14 23 22	4°57'48	0♌57	23°20	7°34	23°20	20°15	8°25	11°33	8°26	26°53	24°48	25° 4	15°22	n.a.	T 25
W26	14 27 19	5°54'59	13°29	25°20	8°45	23°54	20°22	8°32	11°37	8°26	26°51	24°48	25° 1	15°29	n.a.	W26
T 27	14 31 15	6°52'11	25°44	27°22	9°57	24°29	20°29	8°40	11°40	8°25	26°50	24°46	24°58	15°36	n.a.	T 27
F 28	14 35 12	7°49'23	7♍48	29°25	11° 9	25° 4	20°37	8°48	11°43	8°25	26°48	24°43	24°55	15°42	n.a.	F 28
S 29	14 39 9	8°46'36	19°44	1♉30	12°20	25°40	20°44	8°56	11°46	8°24	26°47	24°37	24°52	15°49	n.a.	S 29
S 30	14 43 5	9°43'50	1♎36	3°35	13°32	26°15	20°52	9° 3	11°50	8°23	26°45	24°28	24°48	15°56	n.a.	S 30
M31	14 47 2	10♉41'05	13♎28	5♉41	14♊44	26♋51	21♋ 0	9♉11	11♊53	8♑23	26♎44	24♋18	24♋45	16♎ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n55	10n53	3n27	6s19	3s35	15n56	1n14	25n24	1n46	24n23	1n36	12n35	1s 8	22n57	0n22	24s41	0s54	7s31	3n34	21n12	21n26	0s33		n.a.
S 2	5 18	6 44	4 8	6 7	3 33	16 22	1 16	25 20	1 45	24 22	1 36	12 38	1 8	22 57	0 22	24 41	0 54	7 30	3 34	21 14	21 26	0 35		n.a.
M 3	5 40	2 21	4 38	5 51	3 31	16 47	1 18	25 16	1 43	24 21	1 35	12 40	1 8	22 58	0 22	24 41	0 54	7 30	3 34	21 16	21 27	0 38		n.a.
T 4	6 3	2s 7	4 55	5 32	3 27	17 12	1 20	25 11	1 41	24 21	1 35	12 43	1 8	22 58	0 22	24 41	0 54	7 29	3 34	21 19	21 27	0 40		n.a.
W 5	6 26	6 30	5 0	5 11	3 23	17 36	1 22	25 7	1 40	24 20	1 35	12 45	1 8	22 59	0 22	24 41	0 54	7 29	3 34	21 22	21 28	0 43		n.a.
T 6	6 48	10 41	4 52	4 47	3 18	18 1	1 24	25 2	1 38	24 19	1 35	12 48	1 8	22 59	0 22	24 41	0 54	7 29	3 34	21 24	21 29	0 45		n.a.
F 7	7 10	14 28	4 30	4 21	3 12	18 24	1 26	24 57	1 37	24 18	1 34	12 51	1 7	22 59	0 22	24 41	0 54	7 28	3 34	21 26	21 29	0 48		n.a.
S 8	7 33	17 42	3 57	3 52	3 5	18 47	1 28	24 53	1 35	24 17	1 34	12 53	1 7	23 0	0 22	24 41	0 55	7 28	3 34	21 28	21 30	0 50		n.a.
S 9	7 55	20 11	3 12	3 21	2 58	19 10	1 29	24 48	1 33	24 16	1 34	12 56	1 7	23 0	0 22	24 41	0 55	7 27	3 34	21 29	21 30	0 53		n.a.
M10	8 17	21 46	2 17	2 47	2 50	19 32	1 31	24 42	1 32	24 15	1 34	12 59	1 7	23 0	0 22	24 41	0 55	7 27	3 34	21 30	21 31	0 55		n.a.
T 11	8 39	22 17	1 14	2 11	2 41	19 53	1 33	24 37	1 30	24 14	1 34	13 1	1 7	23 1	0 22	24 41	0 55	7 26	3 34	21 30	21 32	0 58		n.a.
W12	9 0	21 37	0 6	1 33	2 32	20 15	1 34	24 32	1 29	24 13	1 33	13 4	1 7	23 1	0 22	24 41	0 55	7 26	3 34	21 30	21 32	1 0		n.a.
T 13	9 22	19 42	1s 5	0 53	2 22	20 35	1 36	24 26	1 27	24 12	1 33	13 7	1 7	23 2	0 22	24 41	0 55	7 25	3 33	21 30	21 33	1 3		n.a.
F 14	9 44	16 35	2 14	0 11	2 12	20 55	1 37	24 20	1 26	24 11	1 33	13 9	1 7	23 2	0 22	24 41	0 55	7 25	3 33	21 30	21 34	1 5		n.a.
S 15	10 5	12 23	3 17	0n33	2 2	21 14	1 39	24 14	1 24	24 10	1 33	13 12	1 7	23 2	0 22	24 41	0 55	7 24	3 33	21 31	21 34	1 8		n.a.
S 16	10 26	7 21	4 8	1 19	1 51	21 33	1 40	24 8	1 23	24 9	1 32	13 15	1 6	23 3	0 22	24 41	0 55	7 24	3 33	21 32	21 35	1 10		n.a.
M17	10 47	1 46	4 44	2 7	1 39	21 52	1 41	24 2	1 21	24 8	1 32	13 17	1 6	23 3	0 22	24 41	0 55	7 23	3 33	21 34	21 35	1 12		n.a.
T 18	11 8	4n 0	5 0	2 56	1 28	22 9	1 42	23 56	1 20	24 7	1 32	13 20	1 6	23 4	0 22	24 41	0 55	7 23	3 33	21 36	21 36	1 15		n.a.
W19	11 29	9 31	4 54	3 47	1 16	22 26	1 44	23 49	1 18	24 6	1 32	13 22	1 6	23 4	0 22	24 41	0 55	7 23	3 33	21 38	21 37	1 17		n.a.
T 20	11 50	14 23	4 29	4 39	1 4	22 43	1 45	23 43	1 17	24 5	1 31	13 25	1 6	23 5	0 22	24 42	0 55	7 22	3 33	21 40	21 37	1 20		n.a.
F 21	12 10	18 16	3 45	5 33	0 52	22 59	1 46	23 36	1 15	24 3	1 31	13 28	1 6	23 5	0 22	24 42	0 55	7 22	3 33	21 41	21 38	1 22		n.a.
S 22	12 31	20 56	2 49	6 27	0 40	23 14	1 47	23 29	1 14	24 2	1 31	13 30	1 6	23 5	0 22	24 42	0 55	7 21	3 33	21 42	21 38	1 25		n.a.
S 23	12 51	22 14	1 44	7 22	0 28	23 28	1 47	23 22	1 12	24 1	1 31	13 33	1 6	23 6	0 22	24 42	0 55	7 21	3 32	21 43	21 39	1 27		n.a.
M24	13 11	22 13	0 36	8 17	0 17	23 42	1 48	23 15	1 11	24 0	1 31	13 36	1 6	23 6	0 22	24 42	0 55	7 20	3 32	21 43	21 39	1 30		n.a.
T 25	13 30	20 59	0n33	9 13	0 5	23 55	1 49	23 7	1 9	23 58	1 30	13 38	1 6	23 7	0 22	24 42	0 55	7 20	3 32	21 43	21 40	1 32		n.a.
W26	13 50	18 45	1 37	10 8	0n 6	24 8	1 49	23 0	1 8	23 57	1 30	13 41	1 5	23 7	0 22	24 42	0 55	7 19	3 32	21 43	21 41	1 35		n.a.
T 27	14 9	15 42	2 36	11 4	0 17	24 20	1 50	22 52	1 6	23 56	1 30	13 44	1 5	23 8	0 22	24 42	0 55	7 19	3 32	21 43	21 41	1 37		n.a.
F 28	14 28	12 3	3 27	11 59	0 28	24 31	1 50	22 44	1 5	23 54	1 30	13 46	1 5	23 8	0 22	24 42	0 55	7 19	3 32	21 44	21 42	1 40		n.a.
S 29	14 47	7 57	4 8	12 53	0 38	24 41	1 51	22 36	1 4	23 53	1 30	13 49	1 5	23 9	0 22	24 42	0 55	7 18	3 32	21 45	21 42	1 42		n.a.
S 30	15 6	3 35	4 38	13 46	0 47	24 51	1 51	22 28	1 2	23 52	1 29	13 51	1 5	23 9	0 22	24 42	0 55	7 18	3 32	21 47	21 43	1 45		n.a.
M31	15n25	0s55	4n56	14n38	0n56	25n 0	1n51	22n19	1n 1	23n50	1n29	13n54	1s 5	23n 9	0n22	24s42	0s56	7s17	3n31	21n49	21n44	1s47		n.a.

Julian Day Number = 473484.5, Delta T = 24h37m11s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°04'02, Lahiri = -50°57'02 Julian Calendar 1 May 3417 BCE == Greg. Calendar 3 Apr. 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

JUNE 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 58	11♉38'20	25♎21	7♉47	15♊55	27♋27	21♋ 8	9♉19	11♊56	8°R22	26°R43	24°R 5	24♋42	16♎ 9	n.a.	T 1
W 2	14 54 55	12°35'37	7♏19	9°53	17° 7	28° 2	21°16	9°26	12° 0	8♑21	26♎41	23♋52	24°39	16°16	n.a.	W 2
T 3	14 58 51	13°32'55	19°21	11°59	18°18	28°39	21°24	9°34	12° 3	8°21	26°40	23°40	24°36	16°23	n.a.	T 3
F 4	15 2 48	14°30'14	1♐30	14° 5	19°29	29°15	21°32	9°42	12° 6	8°20	26°38	23°30	24°32	16°29	n.a.	F 4
S 5	15 6 45	15°27'34	13°46	16°10	20°41	29°51	21°41	9°50	12°10	8°19	26°37	23°21	24°29	16°36	n.a.	S 5
S 6	15 10 41	16°24'56	26°11	18°13	21°52	0♌28	21°49	9°57	12°13	8°18	26°35	23°16	24°26	16°43	n.a.	S 6
M 7	15 14 38	17°22'19	8♑47	20°16	23° 3	1° 4	21°58	10° 5	12°17	8°17	26°34	23°13	24°23	16°50	n.a.	M 7
T 8	15 18 34	18°19'44	21°37	22°18	24°14	1°41	22° 7	10°13	12°20	8°16	26°33	23°D12	24°20	16°56	n.a.	T 8
W 9	15 22 31	19°17'10	4♒42	24°19	25°26	2°18	22°16	10°20	12°24	8°15	26°31	23°12	24°17	17° 3	n.a.	W 9
T 10	15 26 27	20°14'38	18° 7	26°18	26°37	2°55	22°25	10°28	12°27	8°14	26°30	23°R12	24°13	17°10	n.a.	T 10
F 11	15 30 24	21°12'08	1♓53	28°16	27°48	3°33	22°34	10°36	12°31	8°13	26°29	23°12	24°10	17°16	n.a.	F 11
S 12	15 34 21	22° 9'39	16° 1	0♊12	28°59	4°10	22°43	10°43	12°34	8°12	26°27	23°10	24° 7	17°23	n.a.	S 12
S 13	15 38 17	23° 7'12	0♈31	2° 7	0♋10	4°48	22°52	10°51	12°38	8°11	26°26	23° 5	24° 4	17°30	n.a.	S 13
M14	15 42 14	24° 4'46	15°18	4° 1	1°21	5°25	23° 2	10°59	12°42	8°10	26°25	22°59	24° 1	17°37	n.a.	M14
T 15	15 46 10	25° 2'23	0♉18	5°53	2°31	6° 3	23°11	11° 6	12°45	8° 9	26°23	22°51	23°57	17°43	n.a.	T 15
W16	15 50 7	26° 0'01	15°20	7°44	3°42	6°41	23°21	11°14	12°49	8° 8	26°22	22°42	23°54	17°50	n.a.	W16
T 17	15 54 3	26°57'40	0♊15	9°33	4°53	7°19	23°31	11°21	12°53	8° 7	26°21	22°34	23°51	17°57	n.a.	T 17
F 18	15 58 0	27°55'22	14°54	11°21	6° 4	7°58	23°40	11°29	12°56	8° 6	26°20	22°27	23°48	18° 3	n.a.	F 18
S 19	16 1 56	28°53'05	29°11	13° 7	7°14	8°36	23°50	11°37	13° 0	8° 5	26°18	22°23	23°45	18°10	n.a.	S 19
S 20	16 5 53	29°50'49	13♋ 2	14°52	8°25	9°15	24° 0	11°44	13° 4	8° 3	26°17	22°21	23°42	18°17	n.a.	S 20
M21	16 9 50	0♊48'35	26°25	16°36	9°35	9°53	24°10	11°52	13° 7	8° 2	26°16	22°D20	23°38	18°24	n.a.	M21
T 22	16 13 46	1°46'22	9♌23	18°18	10°46	10°32	24°21	11°59	13°11	8° 1	26°15	22°21	23°35	18°30	n.a.	T 22
W23	16 17 43	2°44'10	21°58	19°58	11°56	11°11	24°31	12° 6	13°15	8° 0	26°14	22°22	23°32	18°37	n.a.	W23
T 24	16 21 39	3°42'00	4♍15	21°37	13° 7	11°50	24°41	12°14	13°18	7°58	26°13	22°R23	23°29	18°44	n.a.	T 24
F 25	16 25 36	4°39'52	16°20	23°15	14°17	12°29	24°52	12°21	13°22	7°57	26°11	22°22	23°26	18°51	n.a.	F 25
S 26	16 29 32	5°37'44	28°16	24°52	15°27	13° 8	25° 2	12°29	13°26	7°56	26°10	22°19	23°23	18°57	n.a.	S 26
S 27	16 33 29	6°35'39	10♎ 8	26°27	16°37	13°48	25°13	12°36	13°30	7°54	26° 9	22°15	23°19	19° 4	n.a.	S 27
M28	16 37 25	7°33'35	22° 1	28° 0	17°47	14°27	25°23	12°43	13°33	7°53	26° 8	22° 9	23°16	19°11	n.a.	M28
T 29	16 41 22	8°31'33	3♏57	29°32	18°57	15° 7	25°34	12°50	13°37	7°52	26° 7	22° 1	23°13	19°17	n.a.	T 29
W30	16 45 19	9♊29'32	16♏ 0	1♋ 3	20♋ 7	15♌47	25♋45	12♉58	13♊41	7♑50	26♎ 6	21♋53	23♋10	19♎24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n43	5s24	5n 1	15n28	1n 4	25n 8	1n51	22n11	1n 0	23n49	1n29	13n57	1s 5	23n10	0n22	24s42	0s56	7s17	3n31	21n51	21n44	1s50		n.a.
W 2	16 1	9 42	4 53	16 17	1 12	25 16	1 51	22 2	0 58	23 47	1 29	13 59	1 5	23 10	0 22	24 43	0 56	7 17	3 31	21 53	21 45	1 52		n.a.
T 3	16 19	13 40	4 32	17 4	1 19	25 23	1 51	21 53	0 57	23 46	1 29	14 2	1 5	23 11	0 22	24 43	0 56	7 16	3 31	21 55	21 45	1 55		n.a.
F 4	16 36	17 6	3 58	17 49	1 25	25 29	1 51	21 44	0 55	23 44	1 28	14 4	1 5	23 11	0 22	24 43	0 56	7 16	3 31	21 57	21 46	1 57		n.a.
S 5	16 53	19 51	3 13	18 33	1 31	25 34	1 51	21 35	0 54	23 43	1 28	14 7	1 5	23 12	0 22	24 43	0 56	7 15	3 31	21 59	21 47	2 0		n.a.
S 6	17 10	21 42	2 18	19 13	1 36	25 38	1 51	21 26	0 53	23 41	1 28	14 9	1 5	23 12	0 22	24 43	0 56	7 15	3 31	22 0	21 47	2 2		n.a.
M 7	17 27	22 30	1 16	19 52	1 40	25 42	1 50	21 16	0 51	23 39	1 28	14 12	1 5	23 13	0 22	24 43	0 56	7 15	3 30	22 0	21 48	2 5		n.a.
T 8	17 44	22 8	0 8	20 29	1 43	25 45	1 50	21 6	0 50	23 38	1 28	14 14	1 5	23 13	0 22	24 43	0 56	7 14	3 30	22 0	21 48	2 7		n.a.
W 9	18 0	20 34	1s 1	21 3	1 46	25 48	1 49	20 57	0 49	23 36	1 27	14 17	1 4	23 14	0 22	24 43	0 56	7 14	3 30	22 0	21 49	2 10		n.a.
T 10	18 16	17 50	2 9	21 35	1 49	25 49	1 49	20 47	0 47	23 34	1 27	14 19	1 4	23 14	0 22	24 43	0 56	7 14	3 30	22 0	21 49	2 12		n.a.
F 11	18 31	14 2	3 11	22 4	1 50	25 50	1 48	20 36	0 46	23 33	1 27	14 22	1 4	23 15	0 22	24 43	0 56	7 13	3 30	22 0	21 50	2 15		n.a.
S 12	18 47	9 22	4 3	22 32	1 51	25 50	1 47	20 26	0 45	23 31	1 27	14 24	1 4	23 15	0 22	24 44	0 56	7 13	3 30	22 1	21 51	2 17		n.a.
S 13	19 2	4 5	4 42	22 57	1 52	25 49	1 46	20 16	0 44	23 29	1 27	14 27	1 4	23 16	0 22	24 44	0 56	7 12	3 30	22 1	21 51	2 20		n.a.
M14	19 16	1n33	5 2	23 19	1 52	25 48	1 45	20 5	0 42	23 27	1 27	14 29	1 4	23 16	0 22	24 44	0 56	7 12	3 29	22 3	21 52	2 23		n.a.
T 15	19 31	7 10	5 2	23 40	1 51	25 46	1 44	19 54	0 41	23 25	1 26	14 32	1 4	23 17	0 22	24 44	0 56	7 12	3 29	22 4	21 52	2 25		n.a.
W16	19 45	12 22	4 42	23 58	1 50	25 43	1 43	19 43	0 40	23 24	1 26	14 34	1 4	23 17	0 22	24 44	0 56	7 12	3 29	22 5	21 53	2 28		n.a.
T 17	19 59	16 47	4 2	24 14	1 48	25 39	1 41	19 32	0 38	23 22	1 26	14 37	1 4	23 17	0 22	24 44	0 56	7 11	3 29	22 7	21 53	2 30		n.a.
F 18	20 12	20 5	3 7	24 28	1 46	25 35	1 40	19 21	0 37	23 20	1 26	14 39	1 4	23 18	0 22	24 44	0 56	7 11	3 29	22 8	21 54	2 33		n.a.
S 19	20 25	22 2	2 1	24 40	1 44	25 29	1 39	19 9	0 36	23 18	1 26	14 42	1 4	23 18	0 22	24 44	0 56	7 11	3 29	22 9	21 54	2 35		n.a.
S 20	20 38	22 34	0 50	24 50	1 40	25 24	1 37	18 58	0 35	23 16	1 26	14 44	1 4	23 19	0 22	24 44	0 56	7 10	3 28	22 9	21 55	2 38		n.a.
M21	20 51	21 46	0n22	24 58	1 37	25 17	1 35	18 46	0 33	23 14	1 25	14 46	1 4	23 19	0 22	24 44	0 56	7 10	3 28	22 9	21 56	2 40		n.a.
T 22	21 3	19 49	1 30	25 4	1 33	25 10	1 33	18 34	0 32	23 12	1 25	14 49	1 4	23 20	0 22	24 45	0 56	7 10	3 28	22 9	21 56	2 43		n.a.
W23	21 15	16 57	2 33	25 8	1 29	25 1	1 32	18 22	0 31	23 10	1 25	14 51	1 4	23 20	0 22	24 45	0 56	7 9	3 28	22 9	21 57	2 45		n.a.
T 24	21 26	13 23	3 26	25 11	1 24	24 53	1 30	18 9	0 30	23 8	1 25	14 54	1 4	23 21	0 22	24 45	0 56	7 9	3 28	22 9	21 57	2 48		n.a.
F 25	21 37	9 21	4 10	25 12	1 19	24 43	1 28	17 57	0 29	23 6	1 25	14 56	1 4	23 21	0 22	24 45	0 56	7 9	3 28	22 9	21 58	2 50		n.a.
S 26	21 48	5 0	4 42	25 11	1 14	24 33	1 25	17 44	0 27	23 4	1 25	14 58	1 4	23 22	0 22	24 45	0 56	7 9	3 27	22 9	21 58	2 53		n.a.
S 27	21 58	0 29	5 1	25 8	1 8	24 22	1 23	17 32	0 26	23 2	1 25	15 1	1 4	23 22	0 22	24 45	0 56	7 9	3 27	22 10	21 59	2 55		n.a.
M28	22 8	4s 2	5 8	25 4	1 2	24 10	1 21	17 19	0 25	22 59	1 24	15 3	1 3	23 23	0 22	24 45	0 56	7 8	3 27	22 11	22 0	2 58		n.a.
T 29	22 17	8 27	5 2	24 59	0 56	23 58	1 18	17 6	0 24	22 57	1 24	15 5	1 3	23 23	0 22	24 45	0 57	7 8	3 27	22 12	22 0	3 0		n.a.
W30	22n27	12s34	4n42	24n52	0n49	23n45	1n16	16n53	0n23	22n55	1n24	15n 7	1s 3	23n24	0n22	24s45	0s57	7s 8	3n27	22n14	22n 1	3s 3		n.a.

Julian Day Number = 473515.5, Delta T = 24h37m08s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'58, Lahiri = -50°56'58 Julian Calendar 1 June 3417 BCE == Greg. Calendar 4 May 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

JULY 3417 BCE (-3416) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 49 15	10♊27'33	28♏11	2♋33	21♋17	16♌27	25♋56	13♉ 5	13♊45	7°R49	26°R 5	21°R46	23♋ 7	19♎31	n.a.	T 1
F 2	16 53 12	11°25'36	10♐32	4° 1	22°26	17° 7	26° 7	13°12	13°48	7♑47	26♎ 4	21♋39	23° 3	19°38	n.a.	F 2
S 3	16 57 8	12°23'41	23° 2	5°27	23°36	17°47	26°18	13°19	13°52	7°46	26° 3	21°34	23° 0	19°44	n.a.	S 3
S 4	17 1 5	13°21'48	5♑44	6°52	24°46	18°27	26°29	13°26	13°56	7°44	26° 2	21°31	22°57	19°51	n.a.	S 4
M 5	17 5 1	14°19'58	18°37	8°16	25°55	19° 7	26°41	13°33	14° 0	7°43	26° 2	21°D30	22°54	19°58	n.a.	M 5
T 6	17 8 58	15°18'09	1♒43	9°38	27° 4	19°48	26°52	13°40	14° 3	7°41	26° 1	21°30	22°51	20° 5	n.a.	T 6
W 7	17 12 54	16°16'22	15° 2	10°59	28°14	20°28	27° 3	13°47	14° 7	7°40	26° 0	21°32	22°48	20°11	n.a.	W 7
T 8	17 16 51	17°14'38	28°34	12°18	29°23	21° 9	27°15	13°54	14°11	7°38	25°59	21°33	22°44	20°18	n.a.	T 8
F 9	17 20 48	18°12'56	12♓22	13°35	0♌32	21°50	27°26	14° 1	14°15	7°37	25°58	21°R34	22°41	20°25	n.a.	F 9
S 10	17 24 44	19°11'16	26°25	14°51	1°41	22°31	27°38	14° 8	14°18	7°35	25°58	21°34	22°38	20°31	n.a.	S 10
S 11	17 28 41	20° 9'39	10♈41	16° 5	2°50	23°12	27°49	14°15	14°22	7°34	25°57	21°33	22°35	20°38	n.a.	S 11
M12	17 32 37	21° 8'04	25° 9	17°17	3°59	23°53	28° 1	14°21	14°26	7°32	25°56	21°30	22°32	20°45	n.a.	M12
T 13	17 36 34	22° 6'32	9♉45	18°28	5° 7	24°34	28°13	14°28	14°30	7°31	25°55	21°26	22°29	20°52	n.a.	T 13
W14	17 40 30	23° 5'01	24°22	19°36	6°16	25°15	28°25	14°35	14°33	7°29	25°55	21°22	22°25	20°58	n.a.	W14
T 15	17 44 27	24° 3'34	8♊54	20°42	7°25	25°57	28°37	14°41	14°37	7°27	25°54	21°18	22°22	21° 5	n.a.	T 15
F 16	17 48 23	25° 2'08	23°15	21°46	8°33	26°38	28°49	14°48	14°41	7°26	25°54	21°15	22°19	21°12	n.a.	F 16
S 17	17 52 20	26° 0'45	7♋19	22°47	9°41	27°20	29° 1	14°54	14°45	7°24	25°53	21°13	22°16	21°19	n.a.	S 17
S 18	17 56 16	26°59'24	21° 2	23°46	10°49	28° 1	29°13	15° 1	14°48	7°22	25°52	21°D13	22°13	21°25	n.a.	S 18
M19	18 0 13	27°58'04	4♌23	24°43	11°58	28°43	29°25	15° 7	14°52	7°21	25°52	21°13	22° 9	21°32	n.a.	M19
T 20	18 4 10	28°56'47	17°21	25°36	13° 5	29°25	29°37	15°13	14°56	7°19	25°51	21°14	22° 6	21°39	n.a.	T 20
W21	18 8 6	29°55'32	29°58	26°26	14°13	0♍ 7	29°49	15°20	14°59	7°18	25°51	21°16	22° 3	21°45	n.a.	W21
T 22	18 12 3	0♋54'18	12♍18	27°13	15°21	0°49	0♌ 2	15°26	15° 3	7°16	25°51	21°17	22° 0	21°52	n.a.	T 22
F 23	18 15 59	1°53'07	24°24	27°57	16°29	1°31	0°14	15°32	15° 7	7°14	25°50	21°18	21°57	21°59	n.a.	F 23
S 24	18 19 56	2°51'57	6♎22	28°36	17°36	2°14	0°26	15°38	15°10	7°13	25°50	21°R18	21°54	22° 6	n.a.	S 24
S 25	18 23 52	3°50'50	18°15	29°12	18°43	2°56	0°39	15°44	15°14	7°11	25°49	21°18	21°50	22°12	n.a.	S 25
M26	18 27 49	4°49'44	0♏ 9	29°43	19°50	3°39	0°51	15°50	15°18	7° 9	25°49	21°16	21°47	22°19	n.a.	M26
T 27	18 31 45	5°48'41	12° 7	0♌ 9	20°57	4°21	1° 4	15°56	15°21	7° 8	25°49	21°14	21°44	22°26	n.a.	T 27
W28	18 35 42	6°47'39	24°14	0°29	22° 4	5° 4	1°16	16° 2	15°25	7° 6	25°49	21°12	21°41	22°33	n.a.	W28
T 29	18 39 38	7°46'40	6♐32	0°45	23°11	5°46	1°29	16° 8	15°28	7° 4	25°48	21°10	21°38	22°39	n.a.	T 29
F 30	18 43 35	8°45'42	19° 4	0°54	24°17	6°29	1°41	16°13	15°32	7° 3	25°48	21° 8	21°35	22°46	n.a.	F 30
S 31	18 47 32	9♋44'47	1♑50	0°R57	25♌23	7♍12	1♌54	16♉19	15♊35	7♑ 1	25♎48	21♋ 7	21♋31	22♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n35	16s14	4n 9	24n44	0n42	23n32	1n13	16n39	0n22	22n53	1n24	15n10	1s 3	23n24	0n22	24s46	0s57	7s 8	3n27	22n15	22n 1	3s 5			n.a.
F 2	22 44	19 14	3 24	24 35	0 35	23 18	1 11	16 26	0 20	22 51	1 24	15 12	1 3	23 25	0 22	24 46	0 57	7 8	3 26	22 16	22 2	3 8			n.a.
F 3	22 52	21 24	2 28	24 24	0 28	23 3	1 8	16 12	0 19	22 48	1 24	15 14	1 3	23 25	0 22	24 46	0 57	7 7	3 26	22 17	22 2	3 10			n.a.
S 4	22 59	22 31	1 25	24 12	0 20	22 47	1 5	15 58	0 18	22 46	1 24	15 16	1 3	23 26	0 22	24 46	0 57	7 7	3 26	22 17	22 3	3 13			n.a.
M 5	23 6	22 28	0 16	23 59	0 12	22 31	1 2	15 44	0 17	22 44	1 24	15 19	1 3	23 26	0 22	24 46	0 57	7 7	3 26	22 17	22 3	3 15			n.a.
T 6	23 13	21 11	0s55	23 46	0 4	22 15	0 59	15 30	0 16	22 41	1 23	15 21	1 3	23 27	0 22	24 46	0 57	7 7	3 26	22 17	22 4	3 18			n.a.
W 7	23 20	18 44	2 5	23 31	0s 4	21 57	0 56	15 16	0 15	22 39	1 23	15 23	1 3	23 27	0 22	24 46	0 57	7 7	3 25	22 17	22 4	3 21			n.a.
T 8	23 25	15 12	3 8	23 16	0 13	21 40	0 52	15 2	0 13	22 36	1 23	15 25	1 3	23 28	0 22	24 46	0 57	7 7	3 25	22 17	22 5	3 23			n.a.
F 9	23 31	10 49	4 2	22 59	0 21	21 21	0 49	14 47	0 12	22 34	1 23	15 27	1 3	23 28	0 22	24 47	0 57	7 6	3 25	22 17	22 5	3 26			n.a.
S 10	23 36	5 46	4 43	22 42	0 30	21 2	0 46	14 33	0 11	22 32	1 23	15 29	1 3	23 28	0 22	24 47	0 57	7 6	3 25	22 17	22 6	3 28			n.a.
S 11	23 41	0 21	5 7	22 25	0 39	20 43	0 42	14 18	0 10	22 29	1 23	15 31	1 3	23 29	0 22	24 47	0 57	7 6	3 25	22 17	22 7	3 31			n.a.
M12	23 45	5n 9	5 12	22 7	0 48	20 23	0 39	14 3	0 9	22 27	1 23	15 33	1 3	23 29	0 22	24 47	0 57	7 6	3 25	22 17	22 7	3 33			n.a.
T 13	23 49	10 25	4 57	21 48	0 57	20 2	0 35	13 48	0 8	22 24	1 23	15 35	1 3	23 30	0 22	24 47	0 57	7 6	3 24	22 18	22 8	3 36			n.a.
W14	23 52	15 7	4 23	21 29	1 6	19 41	0 31	13 33	0 7	22 21	1 23	15 37	1 3	23 30	0 22	24 47	0 57	7 6	3 24	22 19	22 8	3 38			n.a.
T 15	23 55	18 52	3 31	21 10	1 16	19 20	0 27	13 17	0 6	22 19	1 23	15 39	1 3	23 31	0 22	24 47	0 57	7 6	3 24	22 19	22 9	3 41			n.a.
F 16	23 57	21 25	2 27	20 51	1 25	18 58	0 23	13 2	0 5	22 16	1 22	15 41	1 3	23 31	0 22	24 47	0 57	7 6	3 24	22 20	22 9	3 43			n.a.
S 17	24 0	22 35	1 16	20 31	1 35	18 36	0 19	12 46	0 4	22 14	1 22	15 43	1 3	23 32	0 22	24 47	0 57	7 6	3 24	22 20	22 10	3 46			n.a.
S 18	24 1	22 21	0 1	20 12	1 44	18 13	0 15	12 30	0 3	22 11	1 22	15 45	1 3	23 32	0 22	24 48	0 57	7 6	3 23	22 20	22 10	3 48			n.a.
M19	24 2	20 49	1n12	19 52	1 54	17 49	0 11	12 15	0 2	22 8	1 22	15 47	1 3	23 33	0 22	24 48	0 57	7 6	3 23	22 20	22 11	3 51			n.a.
T 20	24 3	18 14	2 19	19 33	2 3	17 26	0 7	11 59	0 0	22 5	1 22	15 49	1 3	23 33	0 22	24 48	0 57	7 6	3 23	22 20	22 11	3 53			n.a.
W21	24 3	14 50	3 17	19 14	2 13	17 2	0 3	11 43	0s 1	22 3	1 22	15 51	1 3	23 33	0 22	24 48	0 57	7 6	3 23	22 20	22 12	3 56			n.a.
T 22	24 3	10 53	4 5	18 56	2 22	16 37	0s 2	11 26	0 2	22 0	1 22	15 53	1 3	23 34	0 22	24 48	0 57	7 6	3 23	22 19	22 12	3 59			n.a.
F 23	24 2	6 34	4 42	18 38	2 31	16 12	0 6	11 10	0 3	21 57	1 22	15 55	1 3	23 34	0 22	24 48	0 57	7 6	3 22	22 19	22 13	4 1			n.a.
S 24	24 1	2 3	5 5	18 22	2 40	15 47	0 11	10 54	0 4	21 54	1 22	15 56	1 3	23 35	0 22	24 48	0 57	7 6	3 22	22 19	22 13	4 4			n.a.
S 25	24 0	2s30	5 15	18 6	2 49	15 22	0 15	10 37	0 5	21 51	1 22	15 58	1 3	23 35	0 22	24 48	0 57	7 6	3 22	22 19	22 14	4 6			n.a.
M26	23 58	6 58	5 12	17 51	2 57	14 56	0 20	10 20	0 6	21 49	1 22	16 0	1 3	23 36	0 22	24 48	0 57	7 6	3 22	22 20	22 14	4 9			n.a.
T 27	23 55	11 12	4 55	17 37	3 6	14 30	0 25	10 4	0 7	21 46	1 22	16 2	1 3	23 36	0 22	24 49	0 57	7 6	3 22	22 20	22 15	4 11			n.a.
W28	23 52	15 2	4 25	17 25	3 13	14 3	0 29	9 47	0 8	21 43	1 22	16 4	1 3	23 36	0 22	24 49	0 57	7 6	3 21	22 20	22 16	4 14			n.a.
T 29	23 49	18 19	3 42	17 15	3 21	13 36	0 34	9 30	0 9	21 40	1 21	16 5	1 3	23 37	0 23	24 49	0 57	7 6	3 21	22 20	22 16	4 16			n.a.
F 30	23 45	20 48	2 48	17 6	3 27	13 9	0 39	9 13	0 10	21 37	1 21	16 7	1 3	23 37	0 23	24 49	0 57	7 7	3 21	22 21	22 17	4 19			n.a.
S 31	23n41	22s18	1n45	17n 0	3s33	12n42	0s44	8n55	0s11	21n34	1n21	16n 9	1s 3	23n38	0n23	24s49	0s57	7s 7	3n21	22n21	22n17	4s21			n.a.

Julian Day Number = 473545.5, Delta T = 24h37m05s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'54, Lahiri = -50°56'53 Julian Calendar 1 July 3417 BCE == Greg. Calendar 3 June 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

AUGUST 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 28	10♋43'55	14♉52	0°R53	26♌30	7♍55	2♌ 7	16♉25	15♊39	6°R59	25°R48	21°D 7	21♋28	22♎59	n.a.	S 1
M 2	18 55 25	11°43'04	28° 8	0♌42	27°36	8°38	2°20	16°30	15°42	6♉58	25♎48	21♋ 7	21°25	23° 6	n.a.	M 2
T 3	18 59 21	12°42'16	11♒38	0°23	28°41	9°21	2°32	16°36	15°46	6°56	25°48	21° 7	21°22	23°13	n.a.	T 3
W 4	19 3 18	13°41'30	25°21	29♋57	29°47	10° 5	2°45	16°41	15°49	6°54	25°48	21° 8	21°19	23°20	n.a.	W 4
T 5	19 7 14	14°40'47	9♓13	29°23	0♍52	10°48	2°58	16°46	15°53	6°53	25°D48	21° 8	21°15	23°26	n.a.	T 5
F 6	19 11 11	15°40'06	23°14	28°42	1°57	11°31	3°11	16°51	15°56	6°51	25°48	21° 9	21°12	23°33	n.a.	F 6
S 7	19 15 7	16°39'28	7♈22	27°53	3° 2	12°15	3°24	16°57	15°59	6°49	25°48	21° 9	21° 9	23°40	n.a.	S 7
S 8	19 19 4	17°38'52	21°34	26°58	4° 7	12°58	3°37	17° 2	16° 3	6°48	25°48	21°R 9	21° 6	23°47	n.a.	S 8
M 9	19 23 0	18°38'19	5♉48	25°57	5°12	13°42	3°50	17° 7	16° 6	6°46	25°48	21° 9	21° 3	23°53	n.a.	M 9
T 10	19 26 57	19°37'48	20° 1	24°51	6°16	14°26	4° 3	17°12	16° 9	6°44	25°48	21° 9	21° 0	24° 0	n.a.	T 10
W11	19 30 53	20°37'20	4♊11	23°42	7°20	15°10	4°16	17°16	16°13	6°43	25°48	21°D 9	20°56	24° 7	n.a.	W11
T 12	19 34 50	21°36'55	18°15	22°31	8°24	15°53	4°29	17°21	16°16	6°41	25°48	21° 9	20°53	24°13	n.a.	T 12
F 13	19 38 47	22°36'32	2♋ 8	21°20	9°28	16°37	4°42	17°26	16°19	6°40	25°49	21° 9	20°50	24°20	n.a.	F 13
S 14	19 42 43	23°36'11	15°49	20°12	10°31	17°21	4°55	17°30	16°22	6°38	25°49	21°R 9	20°47	24°27	n.a.	S 14
S 15	19 46 40	24°35'53	29°15	19° 7	11°34	18° 6	5° 8	17°35	16°26	6°37	25°49	21° 9	20°44	24°34	n.a.	S 15
M16	19 50 36	25°35'37	12♌23	18° 9	12°37	18°50	5°21	17°39	16°29	6°35	25°50	21° 9	20°41	24°40	n.a.	M16
T 17	19 54 33	26°35'23	25°15	17°18	13°39	19°34	5°34	17°44	16°32	6°33	25°50	21° 8	20°37	24°47	n.a.	T 17
W18	19 58 29	27°35'11	7♍49	16°36	14°42	20°18	5°48	17°48	16°35	6°32	25°50	21° 7	20°34	24°54	n.a.	W18
T 19	20 2 26	28°35'01	20° 8	16° 4	15°44	21° 3	6° 1	17°52	16°38	6°30	25°51	21° 6	20°31	25° 1	n.a.	T 19
F 20	20 6 22	29°34'53	2♎15	15°43	16°45	21°47	6°14	17°56	16°41	6°29	25°51	21° 5	20°28	25° 7	n.a.	F 20
S 21	20 10 19	0♌34'47	14°13	15°D34	17°47	22°32	6°27	18° 0	16°44	6°27	25°52	21° 5	20°25	25°14	n.a.	S 21
S 22	20 14 15	1°34'43	26° 7	15°35	18°48	23°16	6°40	18° 4	16°47	6°26	25°52	21°D 4	20°21	25°21	n.a.	S 22
M23	20 18 12	2°34'40	8♏ 0	15°47	19°48	24° 1	6°54	18° 8	16°50	6°24	25°53	21° 4	20°18	25°27	n.a.	M23
T 24	20 22 8	3°34'40	19°57	16° 9	20°48	24°46	7° 7	18°11	16°53	6°23	25°53	21° 5	20°15	25°34	n.a.	T 24
W25	20 26 5	4°34'42	2♐ 4	16°42	21°48	25°30	7°20	18°15	16°56	6°22	25°54	21° 6	20°12	25°41	n.a.	W25
T 26	20 30 1	5°34'45	14°25	17°23	22°48	26°15	7°33	18°18	16°58	6°20	25°55	21° 7	20° 9	25°48	n.a.	T 26
F 27	20 33 58	6°34'51	27° 2	18°13	23°47	27° 0	7°47	18°22	17° 1	6°19	25°55	21° 8	20° 6	25°54	n.a.	F 27
S 28	20 37 55	7°34'58	9♑59	19°10	24°46	27°45	8° 0	18°25	17° 4	6°17	25°56	21° 9	20° 2	26° 1	n.a.	S 28
S 29	20 41 51	8°35'08	23°17	20°14	25°44	28°30	8°13	18°28	17° 7	6°16	25°57	21°R10	19°59	26° 8	n.a.	S 29
M30	20 45 48	9°35'19	6♒56	21°24	26°42	29°15	8°26	18°31	17° 9	6°15	25°58	21° 9	19°56	26°14	n.a.	M30
T 31	20 49 44	10♌35'32	20♒53	22♋39	27♍39	0♎ 1	8♌40	18♉34	17♊12	6♑13	25♎58	21♋ 7	19♋53	26♎21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n36	22s38	0n35	16n56	3s38	12n14	0s49	8n38	0s12	21n31	1n21	16n10	1s 3	23n38	0n23	24s49	0s57	7s 7	3n21	22n21	22n18	4s24			n.a.
M 2	23 31	21 42	0s39	16 54	3 42	11 47	0 54	8 21	0 13	21 28	1 21	16 12	1 3	23 38	0 23	24 49	0 57	7 7	3 20	22 21	22 18	4 26			n.a.
T 3	23 26	19 31	1 51	16 56	3 45	11 19	0 59	8 3	0 14	21 25	1 21	16 13	1 3	23 39	0 23	24 49	0 57	7 7	3 20	22 21	22 19	4 29			n.a.
W 4	23 20	16 12	2 59	17 0	3 47	10 50	1 4	7 46	0 14	21 22	1 21	16 15	1 3	23 39	0 23	24 49	0 57	7 7	3 20	22 21	22 19	4 32			n.a.
T 5	23 13	11 57	3 56	17 7	3 47	10 22	1 9	7 28	0 15	21 19	1 21	16 16	1 3	23 40	0 23	24 49	0 57	7 8	3 20	22 21	22 20	4 34			n.a.
F 6	23 6	7 1	4 40	17 17	3 45	9 53	1 15	7 10	0 16	21 16	1 21	16 18	1 3	23 40	0 23	24 50	0 57	7 8	3 20	22 21	22 20	4 37			n.a.
S 7	22 59	1 42	5 8	17 30	3 41	9 25	1 20	6 52	0 17	21 12	1 21	16 19	1 3	23 40	0 23	24 50	0 57	7 8	3 19	22 21	22 21	4 39			n.a.
S 8	22 51	3n44	5 17	17 46	3 36	8 56	1 25	6 35	0 18	21 9	1 21	16 21	1 3	23 41	0 23	24 50	0 57	7 8	3 19	22 21	22 21	4 42			n.a.
M 9	22 43	8 59	5 7	18 5	3 28	8 27	1 31	6 17	0 19	21 6	1 21	16 22	1 3	23 41	0 23	24 50	0 57	7 8	3 19	22 21	22 22	4 44			n.a.
T 10	22 35	13 45	4 38	18 27	3 19	7 58	1 36	5 59	0 20	21 3	1 21	16 24	1 3	23 42	0 23	24 50	0 57	7 9	3 19	22 21	22 22	4 47			n.a.
W11	22 26	17 44	3 52	18 51	3 7	7 28	1 42	5 40	0 21	21 0	1 21	16 25	1 3	23 42	0 23	24 50	0 57	7 9	3 19	22 21	22 23	4 49			n.a.
T 12	22 16	20 39	2 53	19 16	2 54	6 59	1 47	5 22	0 22	20 56	1 21	16 26	1 3	23 42	0 23	24 50	0 57	7 9	3 18	22 21	22 23	4 52			n.a.
F 13	22 6	22 19	1 44	19 43	2 38	6 30	1 52	5 4	0 23	20 53	1 21	16 28	1 3	23 43	0 23	24 50	0 57	7 9	3 18	22 21	22 24	4 55			n.a.
S 14	21 56	22 36	0 30	20 10	2 21	6 0	1 58	4 45	0 24	20 50	1 21	16 29	1 3	23 43	0 23	24 50	0 57	7 10	3 18	22 21	22 24	4 57			n.a.
S 15	21 45	21 34	0n45	20 38	2 3	5 31	2 4	4 27	0 24	20 47	1 21	16 30	1 3	23 43	0 23	24 50	0 57	7 10	3 18	22 21	22 25	5 0			n.a.
M16	21 34	19 21	1 55	21 5	1 44	5 1	2 9	4 9	0 25	20 43	1 21	16 32	1 3	23 44	0 23	24 50	0 57	7 10	3 18	22 21	22 25	5 2			n.a.
T 17	21 23	16 13	2 58	21 31	1 24	4 31	2 15	3 50	0 26	20 40	1 21	16 33	1 3	23 44	0 23	24 51	0 57	7 11	3 17	22 21	22 26	5 5			n.a.
W18	21 11	12 24	3 51	21 56	1 4	4 2	2 20	3 31	0 27	20 37	1 21	16 34	1 3	23 44	0 23	24 51	0 57	7 11	3 17	22 21	22 26	5 7			n.a.
T 19	20 58	8 9	4 32	22 19	0 45	3 32	2 26	3 13	0 28	20 33	1 21	16 35	1 3	23 45	0 23	24 51	0 57	7 11	3 17	22 21	22 27	5 10			n.a.
F 20	20 46	3 39	5 0	22 41	0 26	3 3	2 31	2 54	0 29	20 30	1 21	16 36	1 3	23 45	0 23	24 51	0 57	7 12	3 17	22 21	22 27	5 12			n.a.
S 21	20 33	0s56	5 14	23 0	0 7	2 33	2 37	2 35	0 30	20 26	1 21	16 37	1 3	23 45	0 23	24 51	0 57	7 12	3 17	22 21	22 28	5 15			n.a.
S 22	20 19	5 27	5 15	23 17	0n10	2 4	2 43	2 16	0 30	20 23	1 21	16 39	1 3	23 46	0 23	24 51	0 57	7 12	3 16	22 21	22 28	5 17			n.a.
M23	20 5	9 46	5 3	23 32	0 26	1 34	2 48	1 58	0 31	20 20	1 21	16 40	1 3	23 46	0 23	24 51	0 57	7 13	3 16	22 21	22 29	5 20			n.a.
T 24	19 51	13 44	4 37	23 44	0 41	1 5	2 54	1 39	0 32	20 16	1 21	16 41	1 3	23 46	0 23	24 51	0 57	7 13	3 16	22 21	22 29	5 23			n.a.
W25	19 37	17 12	3 59	23 53	0 55	0 36	2 59	1 20	0 33	20 13	1 21	16 42	1 3	23 47	0 23	24 51	0 57	7 14	3 16	22 21	22 30	5 25			n.a.
T 26	19 22	19 59	3 9	24 0	1 7	0 7	3 5	1 1	0 34	20 9	1 21	16 43	1 3	23 47	0 23	24 51	0 57	7 14	3 16	22 21	22 30	5 28			n.a.
F 27	19 6	21 52	2 9	24 4	1 18	0s22	3 11	0 42	0 34	20 6	1 21	16 44	1 3	23 47	0 23	24 51	0 57	7 15	3 15	22 21	22 31	5 30			n.a.
S 28	18 51	22 39	1 1	24 5	1 27	0 51	3 16	0 23	0 35	20 2	1 21	16 44	1 3	23 48	0 23	24 51	0 57	7 15	3 15	22 21	22 31	5 33			n.a.
S 29	18 35	22 11	0s12	24 4	1 35	1 20	3 22	0 4	0 36	19 59	1 21	16 45	1 3	23 48	0 23	24 51	0 57	7 15	3 15	22 21	22 31	5 35			n.a.
M30	18 18	20 24	1 26	23 59	1 42	1 48	3 27	0s15	0 37	19 55	1 21	16 46	1 3	23 48	0 23	24 51	0 57	7 16	3 15	22 21	22 32	5 38			n.a.
T 31	18n 2	17s22	2s37	23n53	1n48	2s17	3s33	0s34	0s38	19n52	1n21	16n47	1s 3	23n48	0n23	24s52	0s57	7s16	3n15	22n21	22n32	5s40			n.a.

Julian Day Number = 473576.5, Delta T = 24h37m03s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'50, Lahiri = -50°56'49 Julian Calendar 1 Aug. 3417 BCE == Greg. Calendar 4 July 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

SEPTEMBER 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 53 41	11♌35'47	5♓ 4	23♋58	28♍36	0♎46	8♌53	18♉37	17♊14	6°R12	25♎59	21°R 5	19♋50	26♎28	n.a.	W 1
T 2	20 57 37	12°36'05	19°26	25°20	29°32	1°31	9° 6	18°40	17°17	6♏11	26° 0	21♋ 2	19°46	26°35	n.a.	T 2
F 3	21 1 34	13°36'24	3♈52	26°46	0♎28	2°16	9°19	18°43	17°19	6°10	26° 1	20°59	19°43	26°41	n.a.	F 3
S 4	21 5 30	14°36'46	18°17	28°15	1°23	3° 2	9°33	18°45	17°22	6° 8	26° 2	20°56	19°40	26°48	n.a.	S 4
S 5	21 9 27	15°37'10	2♉37	29°45	2°18	3°47	9°46	18°48	17°24	6° 7	26° 3	20°54	19°37	26°55	n.a.	S 5
M 6	21 13 23	16°37'36	16°49	1♌18	3°12	4°33	9°59	18°50	17°27	6° 6	26° 4	20°D54	19°34	27° 2	n.a.	M 6
T 7	21 17 20	17°38'05	0♊50	2°52	4° 5	5°18	10°12	18°53	17°29	6° 5	26° 5	20°54	19°31	27° 8	n.a.	T 7
W 8	21 21 17	18°38'36	14°40	4°26	4°58	6° 4	10°26	18°55	17°31	6° 4	26° 6	20°56	19°27	27°15	n.a.	W 8
T 9	21 25 13	19°39'09	28°18	6° 2	5°51	6°49	10°39	18°57	17°33	6° 3	26° 7	20°57	19°24	27°22	n.a.	T 9
F 10	21 29 10	20°39'44	11♋44	7°39	6°42	7°35	10°52	18°59	17°36	6° 1	26° 8	20°59	19°21	27°28	n.a.	F 10
S 11	21 33 6	21°40'21	24°59	9°16	7°33	8°21	11° 5	19° 1	17°38	6° 0	26° 9	20°R59	19°18	27°35	n.a.	S 11
S 12	21 37 3	22°41'00	8♌ 1	10°53	8°23	9° 7	11°18	19° 2	17°40	5°59	26°10	20°58	19°15	27°42	n.a.	S 12
M13	21 40 59	23°41'40	20°51	12°31	9°13	9°52	11°31	19° 4	17°42	5°58	26°11	20°55	19°12	27°49	n.a.	M13
T 14	21 44 56	24°42'23	3♍29	14° 8	10° 1	10°38	11°45	19° 5	17°44	5°57	26°12	20°50	19° 8	27°55	n.a.	T 14
W15	21 48 52	25°43'07	15°55	15°46	10°49	11°24	11°58	19° 7	17°46	5°56	26°14	20°44	19° 5	28° 2	n.a.	W15
T 16	21 52 49	26°43'52	28° 9	17°24	11°36	12°10	12°11	19° 8	17°48	5°55	26°15	20°37	19° 2	28° 9	n.a.	T 16
F 17	21 56 45	27°44'40	10♎14	19° 2	12°22	12°56	12°24	19° 9	17°50	5°55	26°16	20°30	18°59	28°16	n.a.	F 17
S 18	22 0 42	28°45'28	22°10	20°39	13° 7	13°42	12°37	19°10	17°51	5°54	26°17	20°24	18°56	28°22	n.a.	S 18
S 19	22 4 39	29°46'18	4♏ 2	22°16	13°51	14°28	12°50	19°11	17°53	5°53	26°19	20°19	18°52	28°29	n.a.	S 19
M20	22 8 35	0♍47'09	15°53	23°54	14°34	15°15	13° 3	19°12	17°55	5°52	26°20	20°16	18°49	28°36	n.a.	M20
T 21	22 12 32	1°48'02	27°48	25°30	15°16	16° 1	13°16	19°13	17°57	5°51	26°22	20°D14	18°46	28°42	n.a.	T 21
W22	22 16 28	2°48'56	9♐51	27° 7	15°57	16°47	13°29	19°14	17°58	5°51	26°23	20°15	18°43	28°49	n.a.	W22
T 23	22 20 25	3°49'51	22° 8	28°44	16°37	17°33	13°42	19°14	18° 0	5°50	26°24	20°16	18°40	28°56	n.a.	T 23
F 24	22 24 21	4°50'47	4♑44	0♍20	17°15	18°20	13°54	19°15	18° 1	5°49	26°26	20°17	18°37	29° 3	n.a.	F 24
S 25	22 28 18	5°51'44	17°42	1°56	17°53	19° 6	14° 7	19°15	18° 3	5°49	26°27	20°R18	18°33	29° 9	n.a.	S 25
S 26	22 32 14	6°52'43	1♒ 6	3°32	18°29	19°52	14°20	19°15	18° 4	5°48	26°29	20°18	18°30	29°16	n.a.	S 26
M27	22 36 11	7°53'43	14°56	5° 8	19° 3	20°39	14°33	19°R15	18° 5	5°47	26°30	20°15	18°27	29°23	n.a.	M27
T 28	22 40 8	8°54'43	29°12	6°43	19°36	21°25	14°45	19°15	18° 7	5°47	26°32	20°10	18°24	29°29	n.a.	T 28
W29	22 44 4	9°55'45	13♓49	8°18	20° 8	22°11	14°58	19°15	18° 8	5°46	26°33	20° 3	18°21	29°36	n.a.	W29
T 30	22 48 1	10♍56'48	28♓39	9♍53	20♎38	22♎58	15♌11	19♉15	18♊ 9	5♏46	26♎35	19♋55	18♋18	29♎43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n45	13s16	3s39	23n43	1n53	2s45	3s38	0s54	0s38	19n48	1n21	16n48	1s 3	23n49	0n23	24s52	0s57	7s17	3n14	22n21	22n33	5s43		n.a.
T 2	17 28	8 23	4 28	23 32	1 57	3 13	3 44	1 13	0 39	19 44	1 21	16 49	1 3	23 49	0 23	24 52	0 57	7 17	3 14	22 22	22 33	5 46		n.a.
F 3	17 10	3 0	5 0	23 18	1 59	3 40	3 49	1 32	0 40	19 41	1 21	16 49	1 3	23 49	0 23	24 52	0 57	7 18	3 14	22 22	22 34	5 48		n.a.
S 4	16 52	2n32	5 14	23 1	2 1	4 8	3 54	1 51	0 40	19 37	1 21	16 50	1 3	23 50	0 23	24 52	0 57	7 18	3 14	22 23	22 34	5 51		n.a.
S 5	16 34	7 53	5 8	22 43	2 2	4 35	3 59	2 10	0 41	19 34	1 21	16 51	1 3	23 50	0 23	24 52	0 57	7 19	3 14	22 23	22 35	5 53		n.a.
M 6	16 15	12 47	4 43	22 23	2 3	5 2	4 5	2 29	0 42	19 30	1 21	16 51	1 4	23 50	0 23	24 52	0 57	7 19	3 13	22 23	22 35	5 56		n.a.
T 7	15 57	16 55	4 1	22 0	2 2	5 28	4 10	2 48	0 43	19 26	1 21	16 52	1 4	23 50	0 23	24 52	0 57	7 20	3 13	22 23	22 36	5 58		n.a.
W 8	15 37	20 4	3 6	21 36	2 1	5 54	4 15	3 8	0 43	19 23	1 21	16 53	1 4	23 51	0 23	24 52	0 57	7 21	3 13	22 23	22 36	6 1		n.a.
T 9	15 18	22 2	2 1	21 10	2 0	6 20	4 20	3 27	0 44	19 19	1 21	16 53	1 4	23 51	0 23	24 52	0 57	7 21	3 13	22 23	22 37	6 3		n.a.
F 10	14 58	22 41	0 50	20 43	1 58	6 46	4 25	3 46	0 45	19 15	1 21	16 54	1 4	23 51	0 24	24 52	0 57	7 22	3 13	22 22	22 37	6 6		n.a.
S 11	14 39	22 3	0n22	20 14	1 55	7 11	4 30	4 5	0 45	19 12	1 21	16 54	1 4	23 51	0 24	24 52	0 57	7 22	3 12	22 22	22 38	6 8		n.a.
S 12	14 18	20 12	1 32	19 44	1 52	7 35	4 34	4 24	0 46	19 8	1 21	16 55	1 4	23 52	0 24	24 52	0 57	7 23	3 12	22 22	22 38	6 11		n.a.
M13	13 58	17 22	2 36	19 13	1 48	8 0	4 39	4 43	0 47	19 4	1 21	16 55	1 4	23 52	0 24	24 52	0 57	7 23	3 12	22 23	22 39	6 14		n.a.
T 14	13 37	13 45	3 31	18 40	1 45	8 23	4 44	5 2	0 47	19 1	1 22	16 55	1 4	23 52	0 24	24 52	0 57	7 24	3 12	22 24	22 39	6 16		n.a.
W15	13 16	9 36	4 15	18 7	1 41	8 47	4 48	5 21	0 48	18 57	1 22	16 56	1 4	23 52	0 24	24 52	0 57	7 25	3 12	22 25	22 39	6 19		n.a.
T 16	12 55	5 7	4 47	17 32	1 36	9 10	4 52	5 40	0 49	18 53	1 22	16 56	1 4	23 52	0 24	24 52	0 57	7 25	3 11	22 26	22 40	6 21		n.a.
F 17	12 34	0 30	5 5	16 57	1 31	9 32	4 57	5 59	0 49	18 49	1 22	16 56	1 4	23 53	0 24	24 52	0 57	7 26	3 11	22 27	22 40	6 24		n.a.
S 18	12 12	4s 4	5 10	16 20	1 26	9 54	5 1	6 18	0 50	18 46	1 22	16 57	1 4	23 53	0 24	24 52	0 57	7 27	3 11	22 28	22 41	6 26		n.a.
S 19	11 51	8 28	5 1	15 43	1 21	10 15	5 5	6 37	0 50	18 42	1 22	16 57	1 4	23 53	0 24	24 52	0 57	7 27	3 11	22 28	22 41	6 29		n.a.
M20	11 29	12 34	4 40	15 5	1 16	10 36	5 8	6 56	0 51	18 38	1 22	16 57	1 4	23 53	0 24	24 52	0 57	7 28	3 11	22 29	22 42	6 31		n.a.
T 21	11 6	16 11	4 6	14 27	1 10	10 56	5 12	7 15	0 52	18 35	1 22	16 57	1 4	23 53	0 24	24 52	0 57	7 29	3 11	22 29	22 42	6 34		n.a.
W22	10 44	19 11	3 21	13 48	1 5	11 16	5 16	7 34	0 52	18 31	1 22	16 58	1 4	23 54	0 24	24 52	0 57	7 29	3 10	22 29	22 43	6 37		n.a.
T 23	10 21	21 23	2 26	13 8	0 59	11 34	5 19	7 52	0 53	18 27	1 22	16 58	1 4	23 54	0 24	24 52	0 57	7 30	3 10	22 29	22 43	6 39		n.a.
F 24	9 59	22 35	1 23	12 28	0 53	11 53	5 22	8 11	0 53	18 23	1 22	16 58	1 4	23 54	0 24	24 52	0 57	7 31	3 10	22 29	22 44	6 42		n.a.
S 25	9 36	22 37	0 14	11 47	0 47	12 10	5 25	8 30	0 54	18 20	1 22	16 58	1 4	23 54	0 24	24 52	0 57	7 31	3 10	22 29	22 44	6 44		n.a.
S 26	9 13	21 22	0s58	11 6	0 41	12 27	5 28	8 48	0 55	18 16	1 22	16 58	1 4	23 54	0 24	24 52	0 57	7 32	3 10	22 29	22 44	6 47		n.a.
M27	8 49	18 49	2 9	10 24	0 35	12 43	5 30	9 7	0 55	18 12	1 23	16 58	1 4	23 54	0 24	24 52	0 57	7 33	3 10	22 29	22 45	6 49		n.a.
T 28	8 26	15 3	3 14	9 43	0 28	12 58	5 33	9 25	0 56	18 8	1 23	16 58	1 4	23 55	0 24	24 52	0 57	7 33	3 9	22 30	22 45	6 52		n.a.
W29	8 2	10 19	4 7	9 0	0 22	13 12	5 35	9 43	0 56	18 5	1 23	16 58	1 4	23 55	0 24	24 52	0 57	7 34	3 9	22 31	22 46	6 54		n.a.
T 30	7n39	4s54	4s45	8n18	0n16	13s26	5s37	10s 1	0s57	18n 1	1n23	16n58	1s 4	23n55	0n24	24s52	0s57	7s35	3n 9	22n32	22n46	6s57		n.a.

Julian Day Number = 473607.5, Delta T = 24h37m00s
Ecliptic obliquity = 24°03'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'46, Lahiri = -50°56'45 Julian Calendar 1 Sept. 3417 BCE == Greg. Calendar 4 Aug. 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

OCTOBER 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 51 57	11♍57'53	13♈34	11♍28	21♎ 7	23♎44	15♌23	19°R14	18♊10	5°R45	26♎37	19°R47	18♋14	29♎50	n.a.	F 1
S 2	22 55 54	12°58'58	28°26	13° 3	21°33	24°31	15°36	19♉14	18°11	5♏45	26°38	19♋39	18°11	29°56	n.a.	S 2
S 3	22 59 50	14° 0'06	13♉ 6	14°38	21°59	25°17	15°48	19°13	18°12	5°44	26°40	19°33	18° 8	0♏ 3	n.a.	S 3
M 4	23 3 47	15° 1'14	27°29	16°12	22°22	26° 4	16° 1	19°12	18°13	5°44	26°41	19°30	18° 5	0°10	n.a.	M 4
T 5	23 7 43	16° 2'24	11♊32	17°47	22°44	26°51	16°13	19°11	18°14	5°44	26°43	19°D28	18° 2	0°17	n.a.	T 5
W 6	23 11 40	17° 3'35	25°16	19°21	23° 3	27°37	16°25	19°11	18°15	5°43	26°45	19°28	17°58	0°23	n.a.	W 6
T 7	23 15 37	18° 4'48	8♋40	20°56	23°21	28°24	16°38	19° 9	18°16	5°43	26°47	19°29	17°55	0°30	n.a.	T 7
F 8	23 19 33	19° 6'02	21°48	22°30	23°36	29°11	16°50	19° 8	18°17	5°43	26°48	19°R29	17°52	0°37	n.a.	F 8
S 9	23 23 30	20° 7'17	4♌42	24° 4	23°50	29°57	17° 2	19° 7	18°17	5°43	26°50	19°28	17°49	0°43	n.a.	S 9
S 10	23 27 26	21° 8'33	17°23	25°39	24° 1	0♏44	17°14	19° 6	18°18	5°43	26°52	19°25	17°46	0°50	n.a.	S 10
M11	23 31 23	22° 9'49	29°54	27°13	24°11	1°31	17°26	19° 4	18°18	5°43	26°54	19°18	17°43	0°57	n.a.	M11
T 12	23 35 19	23°11'07	12♍16	28°47	24°17	2°18	17°38	19° 2	18°19	5°42	26°55	19° 9	17°39	1° 4	n.a.	T 12
W13	23 39 16	24°12'26	24°30	0♎21	24°22	3° 4	17°50	19° 1	18°19	5°42	26°57	18°57	17°36	1°10	n.a.	W13
T 14	23 43 12	25°13'45	6♎36	1°56	24°R24	3°51	18° 2	18°59	18°20	5°D42	26°59	18°44	17°33	1°17	n.a.	T 14
F 15	23 47 9	26°15'04	18°35	3°30	24°24	4°38	18°14	18°57	18°20	5°42	27° 1	18°30	17°30	1°24	n.a.	F 15
S 16	23 51 6	27°16'25	0♏29	5° 4	24°21	5°25	18°26	18°55	18°20	5°42	27° 3	18°18	17°27	1°30	n.a.	S 16
S 17	23 55 2	28°17'45	12°19	6°39	24°16	6°12	18°37	18°53	18°21	5°43	27° 5	18° 7	17°23	1°37	n.a.	S 17
M18	23 58 59	29°19'06	24° 9	8°13	24° 8	6°59	18°49	18°51	18°21	5°43	27° 7	17°58	17°20	1°44	n.a.	M18
T 19	0 2 55	0♎20'28	6♐ 2	9°48	23°58	7°46	19° 1	18°48	18°21	5°43	27° 9	17°53	17°17	1°51	n.a.	T 19
W20	0 6 52	1°21'49	18° 2	11°22	23°46	8°33	19°12	18°46	18°21	5°43	27°11	17°50	17°14	1°57	n.a.	W20
T 21	0 10 48	2°23'11	0♑13	12°57	23°30	9°19	19°23	18°43	18°R21	5°43	27°13	17°D49	17°11	2° 4	n.a.	T 21
F 22	0 14 45	3°24'33	12°43	14°31	23°13	10° 6	19°35	18°41	18°21	5°44	27°14	17°R49	17° 8	2°11	n.a.	F 22
S 23	0 18 42	4°25'55	25°34	16° 6	22°53	10°53	19°46	18°38	18°21	5°44	27°16	17°49	17° 4	2°17	n.a.	S 23
S 24	0 22 38	5°27'16	8♒53	17°40	22°30	11°40	19°57	18°35	18°21	5°44	27°18	17°48	17° 1	2°24	n.a.	S 24
M25	0 26 35	6°28'38	22°42	19°14	22° 6	12°27	20° 8	18°32	18°20	5°45	27°20	17°44	16°58	2°31	n.a.	M25
T 26	0 30 31	7°30'00	7♓ 1	20°48	21°39	13°14	20°19	18°29	18°20	5°45	27°22	17°37	16°55	2°38	n.a.	T 26
W27	0 34 28	8°31'22	21°46	22°22	21°11	14° 1	20°30	18°26	18°20	5°45	27°24	17°28	16°52	2°44	n.a.	W27
T 28	0 38 24	9°32'43	6♈52	23°55	20°40	14°48	20°41	18°23	18°19	5°46	27°26	17°16	16°49	2°51	n.a.	T 28
F 29	0 42 21	10°34'05	22° 9	25°28	20° 8	15°35	20°52	18°19	18°19	5°46	27°28	17° 5	16°45	2°58	n.a.	F 29
S 30	0 46 17	11°35'27	7♉24	27° 0	19°35	16°22	21° 2	18°16	18°18	5°47	27°31	16°54	16°42	3° 5	n.a.	S 30
S 31	0 50 14	12♎36'48	22♉27	28♎32	19♎ 0	17♏ 9	21♌13	18♉13	18♊18	5♏47	27♎33	16♋45	16♋39	3♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n15	0n50	5s 4	7n35	0n 9	13s38	5s38	10s20	0s57	17n57	1n23	16n58	1s 4	23n55	0n24	24s52	0s57	7s36	3n 9	22n33	22n47	7s 0		n.a.
S 2	6 51	6 30	5 2	6 52	0 3	13 50	5 39	10 38	0 58	17 53	1 23	16 57	1 4	23 55	0 24	24 52	0 57	7 36	3 9	22 34	22 47	7 2		n.a.
S 3	6 27	11 43	4 41	6 9	0s 3	14 0	5 40	10 56	0 58	17 50	1 23	16 57	1 4	23 55	0 24	24 52	0 57	7 37	3 9	22 35	22 48	7 5		n.a.
M 4	6 3	16 11	4 2	5 26	0 10	14 10	5 41	11 14	0 59	17 46	1 23	16 57	1 4	23 55	0 24	24 52	0 57	7 38	3 8	22 36	22 48	7 7		n.a.
T 5	5 39	19 38	3 9	4 42	0 16	14 19	5 41	11 31	0 59	17 42	1 23	16 57	1 4	23 55	0 24	24 52	0 57	7 39	3 8	22 36	22 48	7 10		n.a.
W 6	5 14	21 52	2 6	3 59	0 22	14 26	5 41	11 49	1 0	17 39	1 24	16 56	1 4	23 56	0 24	24 52	0 57	7 40	3 8	22 36	22 49	7 12		n.a.
T 7	4 50	22 48	0 58	3 15	0 29	14 33	5 41	12 7	1 0	17 35	1 24	16 56	1 4	23 56	0 24	24 52	0 57	7 40	3 8	22 36	22 49	7 15		n.a.
F 8	4 25	22 27	0n12	2 31	0 35	14 38	5 40	12 24	1 0	17 31	1 24	16 56	1 4	23 56	0 24	24 52	0 57	7 41	3 8	22 36	22 50	7 17		n.a.
S 9	4 1	20 53	1 20	1 47	0 41	14 42	5 39	12 42	1 1	17 28	1 24	16 55	1 4	23 56	0 24	24 52	0 57	7 42	3 8	22 36	22 50	7 20		n.a.
S 10	3 36	18 17	2 23	1 4	0 47	14 45	5 37	12 59	1 1	17 24	1 24	16 55	1 4	23 56	0 24	24 52	0 57	7 43	3 7	22 37	22 51	7 22		n.a.
M11	3 11	14 52	3 18	0 20	0 53	14 46	5 35	13 16	1 2	17 20	1 24	16 55	1 4	23 56	0 25	24 52	0 57	7 43	3 7	22 38	22 51	7 25		n.a.
T 12	2 46	10 51	4 2	0s24	0 59	14 47	5 32	13 33	1 2	17 17	1 24	16 54	1 4	23 56	0 25	24 52	0 57	7 44	3 7	22 39	22 51	7 28		n.a.
W13	2 21	6 26	4 35	1 8	1 5	14 46	5 29	13 50	1 3	17 13	1 24	16 54	1 4	23 56	0 25	24 52	0 57	7 45	3 7	22 41	22 52	7 30		n.a.
T 14	1 57	1 49	4 55	1 51	1 10	14 43	5 26	14 7	1 3	17 9	1 25	16 53	1 4	23 56	0 25	24 52	0 57	7 46	3 7	22 43	22 52	7 33		n.a.
F 15	1 32	2s50	5 1	2 35	1 16	14 39	5 22	14 23	1 3	17 6	1 25	16 53	1 4	23 56	0 25	24 52	0 57	7 47	3 7	22 44	22 53	7 35		n.a.
S 16	1 7	7 21	4 55	3 18	1 21	14 34	5 17	14 40	1 4	17 2	1 25	16 52	1 4	23 56	0 25	24 52	0 57	7 48	3 7	22 46	22 53	7 38		n.a.
S 17	0 42	11 34	4 35	4 1	1 26	14 27	5 12	14 56	1 4	16 59	1 25	16 51	1 4	23 56	0 25	24 52	0 57	7 48	3 6	22 48	22 54	7 40		n.a.
M18	0 17	15 21	4 4	4 44	1 31	14 19	5 6	15 12	1 5	16 55	1 25	16 51	1 4	23 56	0 25	24 52	0 57	7 49	3 6	22 49	22 54	7 43		n.a.
T 19	0s 8	18 33	3 22	5 27	1 36	14 9	5 0	15 28	1 5	16 51	1 25	16 50	1 4	23 57	0 25	24 52	0 57	7 50	3 6	22 50	22 54	7 45		n.a.
W20	0 33	21 0	2 31	6 9	1 41	13 58	4 53	15 44	1 5	16 48	1 26	16 49	1 4	23 57	0 25	24 52	0 56	7 51	3 6	22 50	22 55	7 48		n.a.
T 21	0 58	22 31	1 32	6 51	1 45	13 45	4 45	16 0	1 6	16 44	1 26	16 49	1 4	23 57	0 25	24 52	0 56	7 52	3 6	22 50	22 55	7 51		n.a.
F 22	1 23	22 59	0 27	7 32	1 49	13 31	4 37	16 16	1 6	16 41	1 26	16 48	1 4	23 57	0 25	24 52	0 56	7 53	3 6	22 50	22 56	7 53		n.a.
S 23	1 48	22 15	0s41	8 13	1 53	13 15	4 28	16 31	1 6	16 37	1 26	16 47	1 4	23 57	0 25	24 52	0 56	7 53	3 6	22 50	22 56	7 56		n.a.
S 24	2 13	20 15	1 49	8 53	1 56	12 57	4 18	16 47	1 7	16 34	1 26	16 46	1 4	23 57	0 25	24 52	0 56	7 54	3 5	22 50	22 56	7 58		n.a.
M25	2 38	17 1	2 53	9 33	1 59	12 38	4 8	17 2	1 7	16 30	1 26	16 46	1 4	23 57	0 25	24 52	0 56	7 55	3 5	22 51	22 57	8 1		n.a.
T 26	3 3	12 41	3 49	10 12	2 2	12 18	3 57	17 17	1 7	16 27	1 27	16 45	1 4	23 57	0 25	24 52	0 56	7 56	3 5	22 52	22 57	8 3		n.a.
W27	3 28	7 28	4 31	10 51	2 5	11 56	3 46	17 32	1 7	16 24	1 27	16 44	1 4	23 57	0 25	24 52	0 56	7 57	3 5	22 53	22 58	8 6		n.a.
T 28	3 53	1 42	4 55	11 28	2 7	11 33	3 34	17 46	1 8	16 20	1 27	16 43	1 4	23 57	0 25	24 52	0 56	7 58	3 5	22 54	22 58	8 8		n.a.
F 29	4 17	4n14	4 59	12 5	2 8	11 9	3 21	18 1	1 8	16 17	1 27	16 42	1 4	23 57	0 25	24 52	0 56	7 58	3 5	22 56	22 59	8 11		n.a.
S 30	4 42	9 55	4 41	12 40	2 9	10 44	3 8	18 15	1 8	16 14	1 27	16 41	1 4	23 57	0 25	24 52	0 56	7 59	3 5	22 57	22 59	8 13		n.a.
S 31	5s 6	14n55	4s 4	13s14	2s10	10s18	2s54	18s29	1s 9	16n10	1n28	16n40	1s 4	23n57	0n25	24s52	0s56	8s 0	3n 5	22n59	22n59	8s16		n.a.

Julian Day Number = 473637.5, Delta T = 24h36m57s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'42, Lahiri = -50°56'41 Julian Calendar 1 Oct. 3417 BCE == Greg. Calendar 3 Sept. 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

NOVEMBER 3417 BCE (-3416) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 54 11	13♎38'10	7♊10	0♏ 2	18°R25	17♏56	21♌23	18°R 9	18°R17	5♑48	27♎35	16°R38	16♋36	3♏18	n.a.	M 1
T 2	0 58 7	14°39'33	21°27	1°32	17♎48	18°43	21°34	18♉ 5	18♊17	5°49	27°37	16♋35	16°33	3°25	n.a.	T 2
W 3	1 2 4	15°40'55	5♋18	3° 0	17°12	19°30	21°44	18° 2	18°16	5°49	27°39	16°34	16°29	3°31	n.a.	W 3
T 4	1 6 0	16°42'18	18°43	4°26	16°35	20°17	21°54	17°58	18°15	5°50	27°41	16°33	16°26	3°38	n.a.	T 4
F 5	1 9 57	17°43'41	1♌46	5°50	15°58	21° 3	22° 4	17°54	18°14	5°51	27°43	16°33	16°23	3°45	n.a.	F 5
S 6	1 13 54	18°45'03	14°29	7°12	15°22	21°50	22°14	17°50	18°13	5°52	27°45	16°31	16°20	3°52	n.a.	S 6
S 7	1 17 50	19°46'26	26°58	8°30	14°46	22°37	22°24	17°46	18°12	5°52	27°47	16°27	16°17	3°58	n.a.	S 7
M 8	1 21 47	20°47'48	9♍16	9°46	14°11	23°24	22°34	17°42	18°11	5°53	27°49	16°19	16°14	4° 5	n.a.	M 8
T 9	1 25 43	21°49'10	21°25	10°57	13°37	24°11	22°44	17°38	18°10	5°54	27°51	16° 9	16°10	4°12	n.a.	T 9
W10	1 29 40	22°50'32	3♎27	12° 3	13° 5	24°58	22°53	17°34	18° 9	5°55	27°53	15°56	16° 7	4°18	n.a.	W10
T 11	1 33 36	23°51'53	15°25	13° 4	12°33	25°45	23° 3	17°30	18° 8	5°56	27°55	15°41	16° 4	4°25	n.a.	T 11
F 12	1 37 33	24°53'14	27°19	13°59	12° 4	26°32	23°12	17°25	18° 7	5°57	27°58	15°26	16° 1	4°32	n.a.	F 12
S 13	1 41 29	25°54'34	9♏11	14°47	11°36	27°19	23°21	17°21	18° 6	5°58	28° 0	15°11	15°58	4°39	n.a.	S 13
S 14	1 45 26	26°55'54	21° 2	15°26	11°11	28° 6	23°30	17°17	18° 4	5°59	28° 2	14°59	15°54	4°45	n.a.	S 14
M15	1 49 23	27°57'13	2♐53	15°57	10°47	28°53	23°39	17°12	18° 3	6° 0	28° 4	14°49	15°51	4°52	n.a.	M15
T 16	1 53 19	28°58'31	14°48	16°18	10°26	29°39	23°48	17° 8	18° 2	6° 1	28° 6	14°42	15°48	4°59	n.a.	T 16
W17	1 57 16	29°59'48	26°49	16°R28	10° 7	0♐26	23°57	17° 3	18° 0	6° 2	28° 8	14°38	15°45	5° 5	n.a.	W17
T 18	2 1 12	1♏ 1'05	9♑ 0	16°27	9°50	1°13	24° 5	16°58	17°59	6° 4	28°10	14°37	15°42	5°12	n.a.	T 18
F 19	2 5 9	2° 2'20	21°26	16°14	9°36	2° 0	24°14	16°54	17°57	6° 5	28°12	14°D37	15°39	5°19	n.a.	F 19
S 20	2 9 6	3° 3'34	4♒12	15°50	9°25	2°47	24°22	16°49	17°56	6° 6	28°14	14°R37	15°35	5°26	n.a.	S 20
S 21	2 13 2	4° 4'46	17°22	15°14	9°15	3°34	24°30	16°44	17°54	6° 7	28°17	14°36	15°32	5°32	n.a.	S 21
M22	2 16 59	5° 5'58	1♓ 1	14°28	9° 9	4°20	24°39	16°40	17°52	6° 8	28°19	14°34	15°29	5°39	n.a.	M22
T 23	2 20 55	6° 7'08	15° 9	13°31	9° 4	5° 7	24°47	16°35	17°51	6°10	28°21	14°28	15°26	5°46	n.a.	T 23
W24	2 24 52	7° 8'17	29°46	12°27	9°D 3	5°54	24°54	16°30	17°49	6°11	28°23	14°21	15°23	5°52	n.a.	W24
T 25	2 28 48	8° 9'25	14♈47	11°16	9° 3	6°40	25° 2	16°25	17°47	6°12	28°25	14°11	15°20	5°59	n.a.	T 25
F 26	2 32 45	9°10'31	0♉ 5	10° 1	9° 7	7°27	25°10	16°20	17°45	6°14	28°27	14° 1	15°16	6° 6	n.a.	F 26
S 27	2 36 41	10°11'37	15°27	8°45	9°12	8°14	25°17	16°16	17°44	6°15	28°29	13°51	15°13	6°13	n.a.	S 27
S 28	2 40 38	11°12'41	0♊42	7°29	9°20	9° 0	25°24	16°11	17°42	6°17	28°31	13°43	15°10	6°19	n.a.	S 28
M29	2 44 35	12°13'44	15°40	6°15	9°30	9°47	25°32	16° 6	17°40	6°18	28°33	13°38	15° 7	6°26	n.a.	M29
T 30	2 48 31	13♏14'46	0♋13	5♏ 7	9♎43	10♐34	25♌39	16♉ 1	17♊38	6♑20	28♎35	13♋35	15♋ 4	6♏33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s31	18n55	3s12	13s47	2s10	9s51	2s40	18s43	1s 9	16n 7	1n28	16n39	1s 4	23n57	0n25	24s52	0s56	8s 1	3n 4	22n59	23n 0	8s19		n.a.
T 2	5 55	21 38	2 8	14 19	2 9	9 24	2 26	18 56	1 9	16 4	1 28	16 38	1 4	23 57	0 25	24 52	0 56	8 2	3 4	23 0	23 0	8 21		n.a.
W 3	6 20	22 58	0 59	14 49	2 8	8 56	2 11	19 10	1 9	16 0	1 28	16 37	1 4	23 57	0 25	24 52	0 56	8 3	3 4	23 0	23 1	8 24		n.a.
T 4	6 44	22 54	0n11	15 17	2 6	8 27	1 56	19 23	1 9	15 57	1 28	16 36	1 4	23 56	0 25	24 52	0 56	8 4	3 4	23 0	23 1	8 26		n.a.
F 5	7 8	21 34	1 19	15 44	2 3	7 59	1 41	19 36	1 10	15 54	1 29	16 35	1 4	23 56	0 25	24 52	0 56	8 5	3 4	23 0	23 1	8 29		n.a.
S 6	7 32	19 10	2 22	16 8	1 59	7 30	1 25	19 49	1 10	15 51	1 29	16 34	1 4	23 56	0 25	24 51	0 56	8 5	3 4	23 0	23 2	8 31		n.a.
S 7	7 56	15 53	3 16	16 30	1 55	7 2	1 10	20 2	1 10	15 48	1 29	16 33	1 4	23 56	0 25	24 51	0 56	8 6	3 4	23 1	23 2	8 34		n.a.
M 8	8 19	11 59	4 0	16 50	1 49	6 34	0 54	20 14	1 10	15 45	1 29	16 32	1 4	23 56	0 25	24 51	0 56	8 7	3 4	23 2	23 3	8 36		n.a.
T 9	8 43	7 38	4 32	17 7	1 42	6 6	0 39	20 26	1 10	15 42	1 29	16 31	1 4	23 56	0 25	24 51	0 56	8 8	3 3	23 3	23 3	8 39		n.a.
W10	9 6	3 3	4 52	17 21	1 35	5 39	0 23	20 38	1 11	15 39	1 30	16 30	1 4	23 56	0 25	24 51	0 56	8 9	3 3	23 5	23 3	8 41		n.a.
T 11	9 30	1s38	4 59	17 31	1 26	5 12	0 8	20 50	1 11	15 36	1 30	16 28	1 4	23 56	0 26	24 51	0 56	8 10	3 3	23 6	23 4	8 44		n.a.
F 12	9 53	6 14	4 53	17 39	1 16	4 47	0n 7	21 2	1 11	15 33	1 30	16 27	1 3	23 56	0 26	24 51	0 56	8 11	3 3	23 8	23 4	8 46		n.a.
S 13	10 16	10 36	4 34	17 43	1 5	4 23	0 22	21 13	1 11	15 30	1 30	16 26	1 3	23 56	0 26	24 51	0 56	8 11	3 3	23 10	23 4	8 49		n.a.
S 14	10 38	14 34	4 3	17 43	0 52	3 59	0 36	21 24	1 11	15 27	1 30	16 25	1 3	23 56	0 26	24 51	0 56	8 12	3 3	23 11	23 5	8 52		n.a.
M15	11 1	17 59	3 22	17 38	0 38	3 37	0 50	21 35	1 11	15 24	1 31	16 24	1 3	23 56	0 26	24 51	0 56	8 13	3 3	23 13	23 5	8 54		n.a.
T 16	11 23	20 40	2 31	17 30	0 23	3 16	1 3	21 46	1 12	15 21	1 31	16 22	1 3	23 56	0 26	24 51	0 56	8 14	3 3	23 13	23 6	8 57		n.a.
W17	11 45	22 28	1 33	17 17	0 6	2 56	1 17	21 56	1 12	15 19	1 31	16 21	1 3	23 56	0 26	24 51	0 56	8 15	3 3	23 14	23 6	8 59		n.a.
T 18	12 7	23 15	0 30	17 0	0n11	2 38	1 29	22 6	1 12	15 16	1 31	16 20	1 3	23 55	0 26	24 51	0 56	8 16	3 3	23 14	23 6	9 2		n.a.
F 19	12 29	22 54	0s36	16 39	0 30	2 21	1 42	22 16	1 12	15 13	1 32	16 19	1 3	23 55	0 26	24 51	0 56	8 17	3 3	23 14	23 7	9 4		n.a.
S 20	12 51	21 21	1 42	16 14	0 49	2 6	1 53	22 26	1 12	15 11	1 32	16 17	1 3	23 55	0 26	24 51	0 56	8 17	3 2	23 14	23 7	9 7		n.a.
S 21	13 12	18 38	2 45	15 44	1 8	1 52	2 5	22 35	1 12	15 8	1 32	16 16	1 3	23 55	0 26	24 50	0 56	8 18	3 2	23 14	23 8	9 9		n.a.
M22	13 33	14 49	3 40	15 11	1 28	1 39	2 15	22 44	1 12	15 5	1 32	16 15	1 3	23 55	0 26	24 50	0 56	8 19	3 2	23 14	23 8	9 12		n.a.
T 23	13 54	10 3	4 24	14 36	1 48	1 28	2 25	22 53	1 12	15 3	1 33	16 13	1 3	23 55	0 26	24 50	0 56	8 20	3 2	23 15	23 8	9 14		n.a.
W24	14 15	4 33	4 53	13 58	2 6	1 18	2 35	23 2	1 12	15 0	1 33	16 12	1 3	23 55	0 26	24 50	0 56	8 21	3 2	23 16	23 9	9 17		n.a.
T 25	14 35	1n20	5 3	13 19	2 24	1 10	2 44	23 10	1 12	14 58	1 33	16 11	1 3	23 55	0 26	24 50	0 56	8 22	3 2	23 17	23 9	9 19		n.a.
F 26	14 55	7 15	4 51	12 40	2 40	1 4	2 53	23 18	1 12	14 56	1 33	16 9	1 3	23 54	0 26	24 50	0 56	8 22	3 2	23 18	23 9	9 22		n.a.
S 27	15 15	12 46	4 18	12 2	2 54	0 58	3 1	23 26	1 12	14 53	1 34	16 8	1 2	23 54	0 26	24 50	0 56	8 23	3 2	23 19	23 10	9 24		n.a.
S 28	15 35	17 27	3 28	11 26	3 6	0 54	3 9	23 34	1 12	14 51	1 34	16 7	1 2	23 54	0 26	24 50	0 56	8 24	3 2	23 20	23 10	9 27		n.a.
M29	15 54	20 54	2 23	10 53	3 16	0 52	3 16	23 41	1 12	14 49	1 34	16 5	1 2	23 54	0 26	24 50	0 56	8 25	3 2	23 20	23 10	9 30		n.a.
T 30	16s13	22n53	1s11	10s22	3n23	0s51	3n23	23s48	1s12	14n47	1n35	16n 4	1s 2	23n54	0n26	24s50	0s56	8s26	3n 2	23n21	23n11	9s32		n.a.

Julian Day Number = 473668.5, Delta T = 24h36m54s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'37, Lahiri = -50°56'37 Julian Calendar 1 Nov. 3417 BCE == Greg. Calendar 4 Oct. 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3417 BCE
geocentric

DECEMBER 3417 BCE (-3416) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 52 28	14♏15'47	14♋18	4°R 4	9♎57	11♐20	25♌45	15°R56	17°R36	6♑21	28♎37	13°D34	15♋ 0	6♏39	n.a.	W 1
T 2	2 56 24	15°16'48	27°53	3♏ 9	10°14	12° 7	25°52	15♉51	17♊34	6°23	28°39	13♋34	14°57	6°46	n.a.	T 2
F 3	3 0 21	16°17'47	11♌ 2	2°22	10°33	12°53	25°59	15°46	17°32	6°24	28°41	13°R35	14°54	6°53	n.a.	F 3
S 4	3 4 18	17°18'45	23°48	1°44	10°54	13°40	26° 5	15°41	17°29	6°26	28°43	13°35	14°51	7° 0	n.a.	S 4
S 5	3 8 14	18°19'41	6♍15	1°14	11°16	14°26	26°11	15°36	17°27	6°28	28°45	13°33	14°48	7° 6	n.a.	S 5
M 6	3 12 11	19°20'37	18°28	0°53	11°41	15°13	26°18	15°31	17°25	6°29	28°47	13°29	14°45	7°13	n.a.	M 6
T 7	3 16 7	20°21'31	0♎31	0°41	12° 7	15°59	26°24	15°27	17°23	6°31	28°49	13°22	14°41	7°20	n.a.	T 7
W 8	3 20 4	21°22'24	12°27	0°D37	12°35	16°45	26°29	15°22	17°21	6°33	28°51	13°14	14°38	7°26	n.a.	W 8
T 9	3 24 0	22°23'16	24°19	0°40	13° 4	17°32	26°35	15°17	17°18	6°34	28°53	13° 4	14°35	7°33	n.a.	T 9
F 10	3 27 57	23°24'06	6♏10	0°50	13°35	18°18	26°40	15°12	17°16	6°36	28°55	12°53	14°32	7°40	n.a.	F 10
S 11	3 31 53	24°24'55	18° 1	1° 7	14° 8	19° 4	26°46	15° 7	17°14	6°38	28°57	12°44	14°29	7°47	n.a.	S 11
S 12	3 35 50	25°25'42	29°55	1°30	14°42	19°51	26°51	15° 2	17°11	6°40	28°59	12°35	14°26	7°53	n.a.	S 12
M13	3 39 47	26°26'28	11♐52	1°58	15°17	20°37	26°56	14°58	17° 9	6°42	29° 1	12°29	14°22	8° 0	n.a.	M13
T 14	3 43 43	27°27'12	23°54	2°32	15°54	21°23	27° 1	14°53	17° 7	6°43	29° 3	12°24	14°19	8° 7	n.a.	T 14
W15	3 47 40	28°27'54	6♑ 4	3°10	16°32	22° 9	27° 5	14°48	17° 4	6°45	29° 5	12°22	14°16	8°13	n.a.	W15
T 16	3 51 36	29°28'34	18°23	3°53	17°11	22°55	27°10	14°43	17° 2	6°47	29° 7	12°D22	14°13	8°20	n.a.	T 16
F 17	3 55 33	0♐29'12	0♒55	4°40	17°51	23°42	27°14	14°39	16°59	6°49	29° 9	12°24	14°10	8°27	n.a.	F 17
S 18	3 59 29	1°29'49	13°43	5°30	18°33	24°28	27°18	14°34	16°57	6°51	29°11	12°25	14° 6	8°34	n.a.	S 18
S 19	4 3 26	2°30'23	26°51	6°23	19°15	25°14	27°22	14°30	16°54	6°53	29°12	12°R26	14° 3	8°40	n.a.	S 19
M20	4 7 23	3°30'54	10♓22	7°20	19°59	26° 0	27°26	14°25	16°52	6°55	29°14	12°26	14° 0	8°47	n.a.	M20
T 21	4 11 19	4°31'24	24°18	8°20	20°44	26°46	27°30	14°21	16°49	6°57	29°16	12°24	13°57	8°54	n.a.	T 21
W22	4 15 16	5°31'52	8♈38	9°22	21°29	27°32	27°33	14°16	16°47	6°59	29°18	12°21	13°54	9° 0	n.a.	W22
T 23	4 19 12	6°32'17	23°21	10°26	22°16	28°17	27°37	14°12	16°44	7° 1	29°20	12°16	13°51	9° 7	n.a.	T 23
F 24	4 23 9	7°32'40	8♉20	11°33	23° 3	29° 3	27°40	14° 8	16°42	7° 3	29°21	12°11	13°47	9°14	n.a.	F 24
S 25	4 27 5	8°33'01	23°29	12°42	23°51	29°49	27°43	14° 3	16°39	7° 5	29°23	12° 6	13°44	9°21	n.a.	S 25
S 26	4 31 2	9°33'20	8♊36	13°53	24°40	0♑35	27°45	13°59	16°36	7° 7	29°25	12° 2	13°41	9°27	n.a.	S 26
M27	4 34 58	10°33'37	23°33	15° 5	25°30	1°21	27°48	13°55	16°34	7° 9	29°27	11°59	13°38	9°34	n.a.	M27
T 28	4 38 55	11°33'53	8♋10	16°20	26°21	2° 6	27°50	13°51	16°31	7°11	29°28	11°D58	13°35	9°41	n.a.	T 28
W29	4 42 52	12°34'06	22°23	17°36	27°12	2°52	27°52	13°47	16°29	7°13	29°30	11°58	13°32	9°47	n.a.	W29
T 30	4 46 48	13°34'17	6♌ 9	18°54	28° 4	3°37	27°54	13°43	16°26	7°15	29°32	12° 0	13°28	9°54	n.a.	T 30
F 31	4 50 45	14♐34'27	19♌27	20♏13	28♎57	4♑23	27♌56	13♉39	16♊23	7♑17	29♎33	12♋ 1	13♋25	10♏ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	16s32	23n20	0n 4	9s56	3n29	0s51	3n29	23s55	1s12	14n44	1n35	16n 3	1s 2	23n54	0n26	24s50	0s56	8s26	3n 2	23n21	23n11	9s35			n.a.
T 2	16 50	22 21	1 16	9 35	3 32	0 52	3 35	24 1	1 12	14 42	1 35	16 1	1 2	23 53	0 26	24 50	0 56	8 27	3 1	23 21	23 12	9 37			n.a.
F 3	17 8	20 10	2 22	9 17	3 33	0 55	3 41	24 8	1 12	14 40	1 35	16 0	1 2	23 53	0 26	24 49	0 56	8 28	3 1	23 21	23 12	9 40			n.a.
S 4	17 26	17 2	3 18	9 5	3 32	0 58	3 46	24 14	1 12	14 38	1 36	15 59	1 2	23 53	0 26	24 49	0 56	8 29	3 1	23 21	23 12	9 42			n.a.
S 5	17 44	13 12	4 4	8 57	3 29	1 3	3 50	24 19	1 12	14 36	1 36	15 57	1 2	23 53	0 26	24 49	0 56	8 30	3 1	23 21	23 13	9 45			n.a.
M 6	18 1	8 54	4 37	8 53	3 25	1 9	3 55	24 25	1 12	14 35	1 36	15 56	1 1	23 53	0 26	24 49	0 56	8 30	3 1	23 21	23 13	9 47			n.a.
T 7	18 18	4 20	4 58	8 53	3 20	1 16	3 58	24 30	1 12	14 33	1 36	15 55	1 1	23 52	0 26	24 49	0 56	8 31	3 1	23 22	23 13	9 50			n.a.
W 8	18 34	0s22	5 6	8 57	3 14	1 24	4 2	24 35	1 12	14 31	1 37	15 53	1 1	23 52	0 26	24 49	0 56	8 32	3 1	23 23	23 14	9 52			n.a.
T 9	18 50	5 2	5 0	9 5	3 7	1 33	4 5	24 39	1 12	14 29	1 37	15 52	1 1	23 52	0 26	24 49	0 56	8 33	3 1	23 24	23 14	9 55			n.a.
F 10	19 6	9 30	4 41	9 16	3 0	1 42	4 8	24 44	1 12	14 28	1 37	15 51	1 1	23 52	0 26	24 49	0 56	8 34	3 1	23 25	23 14	9 57			n.a.
S 11	19 22	13 38	4 10	9 29	2 51	1 53	4 10	24 48	1 12	14 26	1 38	15 49	1 1	23 52	0 26	24 49	0 56	8 34	3 1	23 26	23 15	10 0			n.a.
S 12	19 37	17 16	3 29	9 46	2 43	2 4	4 12	24 51	1 12	14 24	1 38	15 48	1 1	23 51	0 26	24 49	0 56	8 35	3 1	23 27	23 15	10 2			n.a.
M13	19 51	20 12	2 37	10 4	2 34	2 17	4 14	24 55	1 12	14 23	1 38	15 47	1 1	23 51	0 26	24 48	0 56	8 36	3 1	23 27	23 16	10 5			n.a.
T 14	20 6	22 17	1 38	10 25	2 24	2 30	4 16	24 58	1 12	14 22	1 39	15 45	1 1	23 51	0 26	24 48	0 56	8 37	3 1	23 28	23 16	10 7			n.a.
W15	20 20	23 21	0 34	10 47	2 15	2 43	4 17	25 1	1 12	14 20	1 39	15 44	1 0	23 51	0 26	24 48	0 56	8 37	3 1	23 28	23 16	10 10			n.a.
T 16	20 33	23 18	0s33	11 11	2 5	2 58	4 18	25 3	1 12	14 19	1 39	15 43	1 0	23 51	0 26	24 48	0 56	8 38	3 1	23 28	23 17	10 12			n.a.
F 17	20 47	22 5	1 39	11 36	1 56	3 13	4 19	25 6	1 12	14 18	1 39	15 41	1 0	23 50	0 26	24 48	0 56	8 39	3 1	23 28	23 17	10 15			n.a.
S 18	20 59	19 43	2 42	12 2	1 46	3 28	4 19	25 8	1 12	14 16	1 40	15 40	1 0	23 50	0 26	24 48	0 56	8 39	3 1	23 28	23 17	10 17			n.a.
S 19	21 12	16 17	3 38	12 29	1 36	3 44	4 19	25 9	1 11	14 15	1 40	15 39	1 0	23 50	0 26	24 48	0 56	8 40	3 0	23 27	23 18	10 20			n.a.
M20	21 24	11 55	4 24	12 57	1 26	4 1	4 19	25 11	1 11	14 14	1 40	15 38	1 0	23 50	0 26	24 48	0 56	8 41	3 0	23 27	23 18	10 22			n.a.
T 21	21 35	6 50	4 56	13 26	1 17	4 18	4 19	25 12	1 11	14 13	1 41	15 37	1 0	23 49	0 26	24 48	0 56	8 42	3 0	23 28	23 18	10 25			n.a.
W22	21 47	1 14	5 10	13 55	1 7	4 36	4 19	25 13	1 11	14 12	1 41	15 35	0 59	23 49	0 27	24 48	0 56	8 42	3 0	23 28	23 19	10 27			n.a.
T 23	21 57	4n35	5 5	14 25	0 58	4 54	4 18	25 14	1 11	14 12	1 41	15 34	0 59	23 49	0 27	24 47	0 56	8 43	3 0	23 28	23 19	10 30			n.a.
F 24	22 8	10 15	4 40	14 55	0 48	5 13	4 17	25 14	1 11	14 11	1 42	15 33	0 59	23 49	0 27	24 47	0 56	8 44	3 0	23 29	23 19	10 33			n.a.
S 25	22 18	15 21	3 54	15 26	0 39	5 32	4 16	25 14	1 11	14 10	1 42	15 32	0 59	23 48	0 27	24 47	0 56	8 44	3 0	23 29	23 20	10 35			n.a.
S 26	22 27	19 28	2 52	15 56	0 30	5 51	4 15	25 14	1 10	14 9	1 42	15 31	0 59	23 48	0 27	24 47	0 56	8 45	3 0	23 30	23 20	10 38			n.a.
M27	22 36	22 15	1 39	16 27	0 21	6 11	4 13	25 13	1 10	14 9	1 43	15 30	0 59	23 48	0 27	24 47	0 56	8 46	3 0	23 30	23 20	10 40			n.a.
T 28	22 45	23 27	0 21	16 57	0 12	6 31	4 12	25 12	1 10	14 8	1 43	15 29	0 58	23 48	0 27	24 47	0 56	8 46	3 0	23 30	23 21	10 43			n.a.
W29	22 53	23 5	0n57	17 27	0 4	6 52	4 10	25 11	1 10	14 8	1 43	15 27	0 58	23 47	0 27	24 47	0 56	8 47	3 0	23 30	23 21	10 45			n.a.
T 30	23 1	21 18	2 9	17 58	0s 5	7 12	4 8	25 10	1 10	14 7	1 43	15 26	0 58	23 47	0 27	24 47	0 56	8 47	3 0	23 30	23 21	10 48			n.a.
F 31	23s 8	18n23	3n11	18s27	0s13	7s33	4n 6	25s 8	1s10	14n 7	1n44	15n25	0s58	23n47	0n27	24s46	0s56	8s48	3n 0	23n30	23n22	10s50			n.a.

Julian Day Number = 473698.5, Delta T = 24h36m51s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'33, Lahiri = -50°56'33 Julian Calendar 1 Dec. 3417 BCE == Greg. Calendar 3 Nov. 3417 BCE

The year -3416 astronomical counting style corresponds to year 3417 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

JANUARY 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 41	15♐34'35	2♍21	21♏33	29♎50	5♑ 9	27♌58	13°R35	16°R21	7♑20	29♎35	12♋ 3	13♋22	10♏ 8	n.a.	S 1
S 2	4 58 38	16°34'41	14°53	22°55	0♏44	5°54	27°59	13♉32	16♊18	7°22	29°36	12°R 3	13°19	10°14	n.a.	S 2
M 3	5 2 34	17°34'45	27° 9	24°19	1°38	6°39	28° 1	13°28	16°16	7°24	29°38	12° 3	13°16	10°21	n.a.	M 3
T 4	5 6 31	18°34'47	9♎11	25°43	2°33	7°25	28° 2	13°24	16°13	7°26	29°39	12° 1	13°12	10°28	n.a.	T 4
W 5	5 10 27	19°34'47	21° 6	27° 9	3°29	8°10	28° 3	13°21	16°10	7°28	29°41	11°59	13° 9	10°34	n.a.	W 5
T 6	5 14 24	20°34'45	2♏57	28°37	4°25	8°56	28° 3	13°18	16° 8	7°30	29°42	11°56	13° 6	10°41	n.a.	T 6
F 7	5 18 21	21°34'42	14°47	0♐ 5	5°22	9°41	28° 4	13°14	16° 5	7°33	29°44	11°52	13° 3	10°48	n.a.	F 7
S 8	5 22 17	22°34'36	26°40	1°35	6°19	10°26	28° 4	13°11	16° 3	7°35	29°45	11°49	13° 0	10°55	n.a.	S 8
S 9	5 26 14	23°34'29	8♐39	3° 5	7°16	11°11	28°R 4	13° 8	16° 0	7°37	29°47	11°46	12°57	11° 1	n.a.	S 9
M10	5 30 10	24°34'19	20°44	4°37	8°14	11°56	28° 4	13° 5	15°57	7°39	29°48	11°44	12°53	11° 8	n.a.	M10
T 11	5 34 7	25°34'07	2♑58	6°10	9°13	12°42	28° 4	13° 2	15°55	7°41	29°50	11°43	12°50	11°15	n.a.	T 11
W12	5 38 3	26°33'53	15°22	7°45	10°12	13°27	28° 3	12°59	15°52	7°44	29°51	11°D43	12°47	11°21	n.a.	W12
T 13	5 42 0	27°33'36	27°58	9°20	11°11	14°12	28° 3	12°56	15°50	7°46	29°52	11°43	12°44	11°28	n.a.	T 13
F 14	5 45 56	28°33'18	10♒46	10°57	12°10	14°57	28° 2	12°53	15°47	7°48	29°53	11°44	12°41	11°35	n.a.	F 14
S 15	5 49 53	29°32'56	23°48	12°35	13°10	15°41	28° 1	12°51	15°45	7°50	29°55	11°45	12°37	11°41	n.a.	S 15
S 16	5 53 49	0♑32'32	7♓ 6	14°14	14°11	16°26	28° 0	12°48	15°42	7°53	29°56	11°46	12°34	11°48	n.a.	S 16
M17	5 57 46	1°32'06	20°40	15°54	15°11	17°11	27°58	12°46	15°40	7°55	29°57	11°47	12°31	11°55	n.a.	M17
T 18	6 1 43	2°31'37	4♈31	17°35	16°12	17°56	27°57	12°44	15°37	7°57	29°58	11°R47	12°28	12° 2	n.a.	T 18
W19	6 5 39	3°31'05	18°39	19°18	17°14	18°41	27°55	12°41	15°35	7°59	29°59	11°47	12°25	12° 8	n.a.	W19
T 20	6 9 36	4°30'31	3♉ 3	21° 2	18°15	19°25	27°53	12°39	15°32	8° 2	0♏ 1	11°46	12°22	12°15	n.a.	T 20
F 21	6 13 32	5°29'55	17°38	22°47	19°17	20°10	27°51	12°37	15°30	8° 4	0° 2	11°46	12°18	12°22	n.a.	F 21
S 22	6 17 29	6°29'16	2♊20	24°34	20°19	20°55	27°49	12°35	15°27	8° 6	0° 3	11°45	12°15	12°28	n.a.	S 22
S 23	6 21 25	7°28'34	17° 4	26°21	21°22	21°39	27°46	12°34	15°25	8° 8	0° 4	11°45	12°12	12°35	n.a.	S 23
M24	6 25 22	8°27'50	1♋41	28°10	22°24	22°24	27°44	12°32	15°23	8°11	0° 5	11°44	12° 9	12°42	n.a.	M24
T 25	6 29 18	9°27'04	16° 6	0♑ 0	23°27	23° 8	27°41	12°30	15°20	8°13	0° 6	11°D44	12° 6	12°49	n.a.	T 25
W26	6 33 15	10°26'16	0♌13	1°52	24°31	23°52	27°38	12°29	15°18	8°15	0° 7	11°44	12° 3	12°55	n.a.	W26
T 27	6 37 11	11°25'25	13°58	3°45	25°34	24°37	27°35	12°27	15°16	8°17	0° 8	11°R44	11°59	13° 2	n.a.	T 27
F 28	6 41 8	12°24'32	27°20	5°39	26°38	25°21	27°31	12°26	15°14	8°20	0° 9	11°44	11°56	13° 9	n.a.	F 28
S 29	6 45 5	13°23'38	10♍19	7°34	27°42	26° 5	27°28	12°25	15°11	8°22	0°10	11°44	11°53	13°15	n.a.	S 29
S 30	6 49 1	14°22'41	22°57	9°31	28°46	26°50	27°24	12°24	15° 9	8°24	0°11	11°44	11°50	13°22	n.a.	S 30
M31	6 52 58	15♑21'42	5♎16	11♑28	29♏50	27♑34	27♌20	12♉23	15♊ 7	8♑27	0♏11	11♋44	11♋47	13♏29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s15	14n39	4n 2	18s57	0s21	7s54	4n 4	25s 6	1s 9	14n 7	1n44	15n24	0s58	23n47	0n27	24s46	0s56	8s49	3n 0	23n30	23n22	10s53		n.a.
S 2	23 21	10 23	4 40	19 26	0 28	8 16	4 2	25 4	1 9	14 6	1 44	15 23	0 58	23 46	0 27	24 46	0 56	8 49	3 0	23 30	23 22	10 55		n.a.
M 3	23 27	5 47	5 4	19 55	0 36	8 37	3 59	25 2	1 9	14 6	1 45	15 22	0 58	23 46	0 27	24 46	0 56	8 50	3 0	23 30	23 23	10 58		n.a.
T 4	23 33	1 3	5 14	20 23	0 43	8 59	3 57	24 59	1 9	14 6	1 45	15 21	0 57	23 46	0 27	24 46	0 56	8 50	3 0	23 30	23 23	11 0		n.a.
W 5	23 38	3s40	5 10	20 50	0 50	9 20	3 54	24 56	1 8	14 6	1 45	15 21	0 57	23 46	0 27	24 46	0 56	8 51	3 0	23 30	23 23	11 3		n.a.
T 6	23 43	8 13	4 54	21 17	0 57	9 42	3 51	24 53	1 8	14 6	1 46	15 20	0 57	23 45	0 27	24 46	0 56	8 51	3 0	23 30	23 24	11 5		n.a.
F 7	23 47	12 29	4 24	21 43	1 3	10 4	3 48	24 49	1 8	14 6	1 46	15 19	0 57	23 45	0 27	24 46	0 56	8 52	3 0	23 31	23 24	11 8		n.a.
S 8	23 50	16 18	3 43	22 8	1 9	10 26	3 45	24 46	1 8	14 6	1 46	15 18	0 57	23 45	0 27	24 45	0 56	8 53	3 0	23 31	23 24	11 10		n.a.
S 9	23 54	19 28	2 53	22 32	1 15	10 48	3 42	24 42	1 8	14 7	1 47	15 17	0 56	23 44	0 27	24 45	0 56	8 53	3 0	23 31	23 24	11 13		n.a.
M10	23 56	21 50	1 53	22 56	1 20	11 10	3 39	24 37	1 7	14 7	1 47	15 16	0 56	23 44	0 27	24 45	0 56	8 54	3 0	23 31	23 25	11 15		n.a.
T 11	23 59	23 13	0 48	23 18	1 26	11 33	3 35	24 33	1 7	14 7	1 47	15 16	0 56	23 44	0 27	24 45	0 56	8 54	3 0	23 31	23 25	11 17		n.a.
W12	24 0	23 29	0s20	23 39	1 31	11 55	3 32	24 28	1 7	14 8	1 48	15 15	0 56	23 44	0 27	24 45	0 56	8 55	3 0	23 31	23 25	11 20		n.a.
T 13	24 2	22 33	1 29	23 59	1 35	12 17	3 28	24 23	1 6	14 8	1 48	15 14	0 56	23 43	0 27	24 45	0 56	8 55	3 0	23 31	23 26	11 22		n.a.
F 14	24 3	20 27	2 34	24 18	1 39	12 39	3 25	24 17	1 6	14 9	1 48	15 14	0 56	23 43	0 27	24 45	0 56	8 56	3 0	23 31	23 26	11 25		n.a.
S 15	24 3	17 15	3 33	24 36	1 43	13 1	3 21	24 12	1 6	14 10	1 48	15 13	0 55	23 43	0 27	24 45	0 56	8 56	3 0	23 31	23 26	11 27		n.a.
S 16	24 3	13 9	4 21	24 52	1 47	13 22	3 17	24 6	1 6	14 10	1 49	15 12	0 55	23 43	0 27	24 44	0 56	8 57	3 0	23 31	23 27	11 30		n.a.
M17	24 3	8 18	4 56	25 6	1 50	13 44	3 13	24 0	1 5	14 11	1 49	15 12	0 55	23 42	0 27	24 44	0 56	8 57	3 0	23 31	23 27	11 32		n.a.
T 18	24 2	2 57	5 14	25 20	1 52	14 6	3 9	23 54	1 5	14 12	1 49	15 11	0 55	23 42	0 27	24 44	0 56	8 57	3 0	23 31	23 27	11 35		n.a.
W19	24 0	2n39	5 15	25 31	1 55	14 27	3 5	23 47	1 5	14 13	1 50	15 11	0 55	23 42	0 27	24 44	0 56	8 58	3 0	23 31	23 28	11 37		n.a.
T 20	23 59	8 14	4 55	25 41	1 57	14 48	3 1	23 40	1 5	14 14	1 50	15 10	0 55	23 42	0 27	24 44	0 56	8 58	3 0	23 31	23 28	11 40		n.a.
F 21	23 56	13 25	4 17	25 49	1 58	15 9	2 57	23 33	1 4	14 15	1 50	15 10	0 54	23 41	0 27	24 44	0 56	8 59	3 0	23 31	23 28	11 42		n.a.
S 22	23 53	17 52	3 22	25 55	1 59	15 30	2 53	23 26	1 4	14 16	1 51	15 9	0 54	23 41	0 27	24 44	0 56	8 59	3 0	23 31	23 28	11 45		n.a.
S 23	23 50	21 12	2 13	26 0	2 0	15 51	2 49	23 19	1 4	14 17	1 51	15 9	0 54	23 41	0 27	24 44	0 56	8 59	3 0	23 31	23 29	11 47		n.a.
M24	23 47	23 7	0 56	26 2	2 0	16 11	2 45	23 11	1 3	14 18	1 51	15 9	0 54	23 40	0 27	24 43	0 56	9 0	2 59	23 31	23 29	11 50		n.a.
T 25	23 42	23 27	0n24	26 3	1 59	16 32	2 41	23 3	1 3	14 19	1 51	15 8	0 54	23 40	0 27	24 43	0 56	9 0	2 59	23 31	23 29	11 52		n.a.
W26	23 38	22 16	1 41	26 1	1 58	16 52	2 36	22 55	1 3	14 21	1 52	15 8	0 53	23 40	0 27	24 43	0 56	9 1	2 59	23 31	23 30	11 55		n.a.
T 27	23 33	19 45	2 50	25 57	1 57	17 11	2 32	22 46	1 2	14 22	1 52	15 8	0 53	23 40	0 27	24 43	0 56	9 1	2 59	23 31	23 30	11 57		n.a.
F 28	23 27	16 15	3 47	25 51	1 55	17 31	2 28	22 38	1 2	14 24	1 52	15 8	0 53	23 39	0 27	24 43	0 56	9 1	2 59	23 31	23 30	12 0		n.a.
S 29	23 22	12 3	4 31	25 42	1 52	17 50	2 23	22 29	1 2	14 25	1 53	15 7	0 53	23 39	0 27	24 43	0 56	9 2	2 59	23 31	23 31	12 2		n.a.
S 30	23 15	7 27	5 0	25 31	1 49	18 8	2 19	22 20	1 1	14 27	1 53	15 7	0 53	23 39	0 27	24 43	0 56	9 2	2 59	23 31	23 31	12 5		n.a.
M31	23s 9	2n39	5n15	25s18	1s45	18s27	2n15	22s11	1s 1	14n28	1n53	15n 7	0s52	23n39	0n27	24s42	0s56	9s 2	2n59	23n31	23n31	12s 7		n.a.

Julian Day Number = 473729.5, Delta T = 24h36m48s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'29, Lahiri = -50°56'29 Julian Calendar 1 Jan. 3416 BCE == Greg. Calendar 4 Dec. 3417 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

FEBRUARY 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 54	16♉20'41	17♎22	13♉27	0♐55	28♉18	27°R16	12°R22	15°R 5	8♉29	0♏12	11°D44	11♋43	13♏35	n.a.	T 1
W 2	7 0 51	17°19'38	29°18	15°28	2° 0	29° 2	27♌12	12♍21	15♊ 3	8°31	0°13	11♋44	11°40	13°42	n.a.	W 2
T 3	7 4 47	18°18'33	11♏10	17°29	3° 4	29°46	27° 7	12°21	15° 1	8°33	0°14	11°44	11°37	13°49	n.a.	T 3
F 4	7 8 44	19°17'26	23° 1	19°31	4°10	0♒30	27° 3	12°20	14°59	8°36	0°14	11°45	11°34	13°56	n.a.	F 4
S 5	7 12 40	20°16'17	4♐57	21°34	5°15	1°14	26°58	12°20	14°57	8°38	0°15	11°46	11°31	14° 2	n.a.	S 5
S 6	7 16 37	21°15'07	17° 0	23°37	6°20	1°58	26°53	12°19	14°55	8°40	0°16	11°47	11°28	14° 9	n.a.	S 6
M 7	7 20 33	22°13'54	29°13	25°42	7°26	2°41	26°48	12°19	14°53	8°42	0°16	11°47	11°24	14°16	n.a.	M 7
T 8	7 24 30	23°12'39	11♑40	27°46	8°32	3°25	26°43	12°D19	14°51	8°44	0°17	11°R48	11°21	14°22	n.a.	T 8
W 9	7 28 26	24°11'22	24°22	29°51	9°38	4° 9	26°38	12°19	14°49	8°47	0°18	11°47	11°18	14°29	n.a.	W 9
T 10	7 32 23	25°10'03	7♒18	1♒55	10°44	4°53	26°32	12°19	14°47	8°49	0°18	11°46	11°15	14°36	n.a.	T 10
F 11	7 36 20	26° 8'41	20°30	3°59	11°50	5°36	26°27	12°19	14°45	8°51	0°19	11°45	11°12	14°43	n.a.	F 11
S 12	7 40 16	27° 7'17	3♓55	6° 2	12°57	6°20	26°21	12°20	14°44	8°53	0°19	11°43	11° 9	14°49	n.a.	S 12
S 13	7 44 13	28° 5'51	17°33	8° 4	14° 3	7° 3	26°15	12°20	14°42	8°55	0°20	11°41	11° 5	14°56	n.a.	S 13
M14	7 48 9	29° 4'22	1♈23	10° 5	15°10	7°47	26° 9	12°21	14°40	8°58	0°20	11°39	11° 2	15° 3	n.a.	M14
T 15	7 52 6	0♒ 2'51	15°22	12° 4	16°17	8°30	26° 3	12°21	14°39	9° 0	0°20	11°37	10°59	15° 9	n.a.	T 15
W16	7 56 2	1° 1'18	29°29	14° 0	17°24	9°13	25°57	12°22	14°37	9° 2	0°21	11°D37	10°56	15°16	n.a.	W16
T 17	7 59 59	1°59'42	13♉42	15°55	18°31	9°57	25°51	12°23	14°36	9° 4	0°21	11°37	10°53	15°23	n.a.	T 17
F 18	8 3 55	2°58'04	27°58	17°46	19°38	10°40	25°44	12°24	14°34	9° 6	0°21	11°38	10°49	15°29	n.a.	F 18
S 19	8 7 52	3°56'24	12♊15	19°34	20°45	11°23	25°38	12°25	14°33	9° 8	0°22	11°40	10°46	15°36	n.a.	S 19
S 20	8 11 48	4°54'41	26°31	21°19	21°52	12° 6	25°31	12°26	14°31	9°10	0°22	11°41	10°43	15°43	n.a.	S 20
M21	8 15 45	5°52'56	10♋40	23° 0	23° 0	12°50	25°24	12°28	14°30	9°12	0°22	11°R41	10°40	15°50	n.a.	M21
T 22	8 19 41	6°51'09	24°41	24°38	24° 7	13°33	25°18	12°29	14°29	9°14	0°22	11°41	10°37	15°56	n.a.	T 22
W23	8 23 38	7°49'20	8♌29	26°11	25°15	14°16	25°11	12°30	14°28	9°16	0°22	11°39	10°34	16° 3	n.a.	W23
T 24	8 27 35	8°47'29	22° 1	27°40	26°23	14°59	25° 4	12°32	14°26	9°18	0°22	11°36	10°30	16°10	n.a.	T 24
F 25	8 31 31	9°45'36	5♍16	29° 4	27°31	15°41	24°57	12°34	14°25	9°21	0°23	11°32	10°27	16°16	n.a.	F 25
S 26	8 35 28	10°43'41	18°11	0♓24	28°39	16°24	24°50	12°36	14°24	9°23	0°23	11°27	10°24	16°23	n.a.	S 26
S 27	8 39 24	11°41'44	0♎49	1°40	29°47	17° 7	24°42	12°37	14°23	9°25	0°R23	11°23	10°21	16°30	n.a.	S 27
M28	8 43 21	12♒39'46	13♎ 9	2♓50	0♉55	17♒50	24♌35	12♍39	14♊22	9♉26	0♏23	11♋19	10♋18	16♏36	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	2s 9	5n16	25s 2	1s41	18s45	2n10	22s 1	1s 1	14n30	1n53	15n 7	0s52	23n38	0n27	24s42	0s56	9s 3	2n59	23n31	23n31	12s10		n.a.
W 2	22 54	6 48	5 3	24 44	1 36	19 3	2 6	21 52	1 0	14 32	1 54	15 7	0 52	23 38	0 27	24 42	0 56	9 3	2 59	23 31	23 32	12 12		n.a.
T 3	22 46	11 11	4 37	24 23	1 31	19 20	2 1	21 42	1 0	14 34	1 54	15 7	0 52	23 38	0 27	24 42	0 56	9 3	2 59	23 31	23 32	12 14		n.a.
F 4	22 38	15 10	3 59	23 59	1 25	19 37	1 57	21 32	0 59	14 35	1 54	15 7	0 52	23 38	0 27	24 42	0 56	9 3	2 59	23 31	23 32	12 17		n.a.
S 5	22 29	18 33	3 10	23 34	1 18	19 53	1 52	21 22	0 59	14 37	1 54	15 7	0 52	23 37	0 27	24 42	0 56	9 4	2 59	23 31	23 33	12 19		n.a.
S 6	22 20	21 12	2 13	23 5	1 10	20 9	1 48	21 11	0 59	14 39	1 54	15 7	0 51	23 37	0 27	24 42	0 56	9 4	2 59	23 31	23 33	12 22		n.a.
M 7	22 10	22 54	1 9	22 34	1 3	20 25	1 43	21 1	0 58	14 41	1 55	15 7	0 51	23 37	0 27	24 42	0 56	9 4	2 59	23 31	23 33	12 24		n.a.
T 8	22 0	23 31	0 1	22 1	0 54	20 40	1 39	20 50	0 58	14 43	1 55	15 7	0 51	23 37	0 27	24 41	0 56	9 4	2 59	23 31	23 33	12 27		n.a.
W 9	21 50	22 56	1s 9	21 26	0 45	20 55	1 34	20 39	0 58	14 45	1 55	15 7	0 51	23 37	0 27	24 41	0 56	9 4	2 59	23 31	23 34	12 29		n.a.
T 10	21 39	21 7	2 17	20 49	0 35	21 9	1 30	20 28	0 57	14 47	1 55	15 8	0 51	23 36	0 27	24 41	0 56	9 5	2 59	23 31	23 34	12 32		n.a.
F 11	21 28	18 9	3 18	20 10	0 25	21 23	1 25	20 16	0 57	14 49	1 56	15 8	0 50	23 36	0 27	24 41	0 56	9 5	2 59	23 31	23 34	12 34		n.a.
S 12	21 16	14 11	4 10	19 29	0 15	21 36	1 21	20 5	0 56	14 52	1 56	15 8	0 50	23 36	0 27	24 41	0 56	9 5	2 59	23 31	23 35	12 37		n.a.
S 13	21 4	9 26	4 48	18 47	0 4	21 49	1 16	19 53	0 56	14 54	1 56	15 9	0 50	23 36	0 27	24 41	0 56	9 5	2 59	23 32	23 35	12 39		n.a.
M14	20 52	4 10	5 10	18 3	0n 7	22 1	1 12	19 41	0 56	14 56	1 56	15 9	0 50	23 36	0 27	24 41	0 56	9 5	2 59	23 32	23 35	12 41		n.a.
T 15	20 40	1n23	5 15	17 19	0 19	22 12	1 8	19 29	0 55	14 58	1 56	15 9	0 50	23 35	0 27	24 40	0 56	9 5	2 59	23 32	23 35	12 44		n.a.
W16	20 27	6 54	5 0	16 34	0 31	22 24	1 3	19 17	0 55	15 1	1 56	15 10	0 49	23 35	0 27	24 40	0 56	9 6	2 59	23 32	23 36	12 46		n.a.
T 17	20 13	12 7	4 27	15 48	0 43	22 34	0 59	19 5	0 54	15 3	1 57	15 10	0 49	23 35	0 27	24 40	0 56	9 6	2 59	23 32	23 36	12 49		n.a.
F 18	20 0	16 41	3 38	15 2	0 54	22 44	0 55	18 52	0 54	15 5	1 57	15 11	0 49	23 35	0 27	24 40	0 56	9 6	2 59	23 32	23 36	12 51		n.a.
S 19	19 46	20 17	2 35	14 17	1 6	22 53	0 50	18 40	0 53	15 8	1 57	15 11	0 49	23 35	0 27	24 40	0 56	9 6	2 59	23 32	23 36	12 54		n.a.
S 20	19 32	22 38	1 23	13 32	1 18	23 2	0 46	18 27	0 53	15 10	1 57	15 12	0 49	23 34	0 27	24 40	0 56	9 6	2 59	23 32	23 37	12 56		n.a.
M21	19 17	23 31	0 6	12 48	1 30	23 10	0 42	18 14	0 53	15 13	1 57	15 12	0 49	23 34	0 27	24 40	0 56	9 6	2 59	23 32	23 37	12 59		n.a.
T 22	19 2	22 54	1n11	12 4	1 41	23 18	0 38	18 1	0 52	15 15	1 57	15 13	0 48	23 34	0 27	24 40	0 56	9 6	2 59	23 32	23 37	13 1		n.a.
W23	18 47	20 53	2 22	11 22	1 52	23 25	0 33	17 48	0 52	15 18	1 57	15 14	0 48	23 34	0 27	24 39	0 56	9 6	2 59	23 32	23 37	13 3		n.a.
T 24	18 31	17 43	3 23	10 41	2 2	23 31	0 29	17 35	0 51	15 20	1 58	15 14	0 48	23 34	0 27	24 39	0 56	9 6	2 59	23 32	23 38	13 6		n.a.
F 25	18 16	13 43	4 13	10 2	2 12	23 37	0 25	17 21	0 51	15 23	1 58	15 15	0 48	23 34	0 27	24 39	0 56	9 6	2 59	23 32	23 38	13 8		n.a.
S 26	18 0	9 10	4 47	9 25	2 22	23 42	0 21	17 8	0 50	15 25	1 58	15 16	0 48	23 33	0 27	24 39	0 56	9 6	2 59	23 33	23 38	13 11		n.a.
S 27	17 43	4 21	5 7	8 49	2 31	23 46	0 17	16 54	0 50	15 28	1 58	15 16	0 47	23 33	0 27	24 39	0 56	9 6	2 59	23 33	23 38	13 13		n.a.
M28	17s26	0s33	5n12	8s16	2n39	23s50	0n13	16s40	0s50	15n31	1n58	15n17	0s47	23n33	0n27	24s39	0s56	9s 6	2n59	23n34	23n39	13s16		n.a.

Julian Day Number = 473760.5, Delta T = 24h36m45s
Ecliptic obliquity = 24°03'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'25, Lahiri = -50°56'24 Julian Calendar 1 Feb. 3416 BCE == Greg. Calendar 4 Jan. 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

MARCH 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 17	13♒37'46	25♎16	3♓55	2♑ 3	18♒33	24°R28	12♉42	14°R21	9♑28	0°R23	11°R16	10♋15	16♏43	n.a.	T 1
W 2	8 51 14	14°35'44	7♏14	4°56	3°12	19°15	24♌20	12°44	14♊20	9°30	0♏22	11♋14	10°11	16°50	n.a.	W 2
T 3	8 55 10	15°33'41	19° 6	5°51	4°20	19°58	24°13	12°46	14°19	9°32	0°22	11°D14	10° 8	16°56	n.a.	T 3
F 4	8 59 7	16°31'36	0♐58	6°42	5°29	20°40	24° 5	12°49	14°18	9°34	0°22	11°15	10° 5	17° 3	n.a.	F 4
S 5	9 3 3	17°29'30	12°54	7°27	6°38	21°23	23°58	12°51	14°18	9°36	0°22	11°16	10° 2	17°10	n.a.	S 5
S 6	9 7 0	18°27'22	25° 0	8° 7	7°46	22° 5	23°50	12°54	14°17	9°38	0°22	11°18	9°59	17°17	n.a.	S 6
M 7	9 10 56	19°25'13	7♑19	8°41	8°55	22°48	23°43	12°56	14°16	9°40	0°22	11°R19	9°55	17°23	n.a.	M 7
T 8	9 14 53	20°23'02	19°56	9°11	10° 4	23°30	23°35	12°59	14°16	9°42	0°21	11°19	9°52	17°30	n.a.	T 8
W 9	9 18 50	21°20'50	2♒52	9°35	11°13	24°12	23°28	13° 2	14°15	9°43	0°21	11°17	9°49	17°37	n.a.	W 9
T 10	9 22 46	22°18'36	16° 8	9°53	12°22	24°55	23°20	13° 5	14°15	9°45	0°21	11°13	9°46	17°43	n.a.	T 10
F 11	9 26 43	23°16'20	29°44	10° 6	13°31	25°37	23°12	13° 8	14°14	9°47	0°20	11° 7	9°43	17°50	n.a.	F 11
S 12	9 30 39	24°14'03	13♓36	10°15	14°40	26°19	23° 5	13°11	14°14	9°49	0°20	11° 1	9°40	17°57	n.a.	S 12
S 13	9 34 36	25°11'44	27°41	10°R17	15°50	27° 1	22°57	13°15	14°13	9°51	0°20	10°54	9°36	18° 3	n.a.	S 13
M14	9 38 32	26° 9'23	11♈55	10°15	16°59	27°43	22°49	13°18	14°13	9°52	0°19	10°47	9°33	18°10	n.a.	M14
T 15	9 42 29	27° 7'01	26°13	10° 8	18° 8	28°25	22°42	13°22	14°13	9°54	0°19	10°42	9°30	18°17	n.a.	T 15
W16	9 46 25	28° 4'36	10♉31	9°57	19°18	29° 7	22°34	13°25	14°13	9°56	0°18	10°39	9°27	18°24	n.a.	W16
T 17	9 50 22	29° 2'10	24°44	9°41	20°27	29°49	22°27	13°29	14°13	9°57	0°18	10°D38	9°24	18°30	n.a.	T 17
F 18	9 54 18	29°59'43	8♊52	9°21	21°37	0♓31	22°19	13°33	14°13	9°59	0°17	10°38	9°20	18°37	n.a.	F 18
S 19	9 58 15	0♓57'13	22°53	8°57	22°46	1°13	22°12	13°36	14°D12	10° 0	0°17	10°39	9°17	18°44	n.a.	S 19
S 20	10 2 12	1°54'42	6♋46	8°30	23°56	1°55	22° 4	13°40	14°13	10° 2	0°16	10°R40	9°14	18°50	n.a.	S 20
M21	10 6 8	2°52'09	20°31	8° 0	25° 6	2°36	21°57	13°44	14°13	10° 4	0°16	10°39	9°11	18°57	n.a.	M21
T 22	10 10 5	3°49'35	4♌ 5	7°28	26°16	3°18	21°49	13°48	14°13	10° 5	0°15	10°37	9° 8	19° 4	n.a.	T 22
W23	10 14 1	4°46'59	17°29	6°55	27°26	4° 0	21°42	13°53	14°13	10° 7	0°14	10°32	9° 5	19°10	n.a.	W23
T 24	10 17 58	5°44'22	0♍41	6°20	28°35	4°41	21°35	13°57	14°13	10° 8	0°14	10°25	9° 1	19°17	n.a.	T 24
F 25	10 21 54	6°41'43	13°40	5°45	29°45	5°23	21°28	14° 1	14°13	10° 9	0°13	10°16	8°58	19°24	n.a.	F 25
S 26	10 25 51	7°39'03	26°24	5°10	0♒55	6° 4	21°20	14° 6	14°14	10°11	0°12	10° 6	8°55	19°30	n.a.	S 26
S 27	10 29 47	8°36'23	8♎54	4°36	2° 6	6°46	21°13	14°10	14°14	10°12	0°11	9°56	8°52	19°37	n.a.	S 27
M28	10 33 44	9°33'41	21°10	4° 3	3°16	7°27	21° 6	14°15	14°15	10°14	0°11	9°47	8°49	19°44	n.a.	M28
T 29	10 37 40	10°30'58	3♏15	3°32	4°26	8° 9	21° 0	14°19	14°15	10°15	0°10	9°39	8°46	19°51	n.a.	T 29
W30	10 41 37	11°28'14	15°11	3° 4	5°36	8°50	20°53	14°24	14°16	10°16	0° 9	9°34	8°42	19°57	n.a.	W30
T 31	10 45 34	12♓25'29	27♏ 2	2♓38	6♒47	9♓31	20♌46	14♉29	14♊16	10♑18	0♏ 8	9♋30	8♋39	20♏ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	17s10	5s20	5n 3	7s45	2n46	23s53	0n 9	16s26	0s49	15n33	1n58	15n18	0s47	23n33	0n27	24s39	0s56	9s 6	2n59	23n34	23n39	13s18			n.a.
W 2	16 52	9 51	4 41	7 16	2 53	23 56	0 5	16 12	0 49	15 36	1 58	15 19	0 47	23 33	0 27	24 39	0 56	9 6	2 59	23 34	23 39	13 20			n.a.
T 3	16 35	13 59	4 7	6 50	2 59	23 58	0 1	15 58	0 48	15 38	1 58	15 20	0 47	23 33	0 27	24 39	0 57	9 6	2 59	23 34	23 39	13 23			n.a.
F 4	16 17	17 35	3 22	6 26	3 4	23 59	0s 2	15 43	0 48	15 41	1 58	15 21	0 47	23 33	0 27	24 38	0 57	9 6	2 59	23 34	23 40	13 25			n.a.
S 5	15 59	20 28	2 29	6 6	3 8	23 59	0 6	15 29	0 47	15 44	1 58	15 22	0 46	23 33	0 27	24 38	0 57	9 6	2 59	23 34	23 40	13 28			n.a.
S 6	15 41	22 30	1 28	5 48	3 11	23 59	0 10	15 14	0 47	15 46	1 58	15 23	0 46	23 33	0 27	24 38	0 57	9 6	2 59	23 34	23 40	13 30			n.a.
M 7	15 23	23 29	0 22	5 32	3 13	23 58	0 13	15 0	0 46	15 49	1 58	15 24	0 46	23 32	0 26	24 38	0 57	9 6	2 59	23 34	23 40	13 32			n.a.
T 8	15 4	23 18	0s47	5 20	3 15	23 57	0 17	14 45	0 46	15 51	1 58	15 25	0 46	23 32	0 26	24 38	0 57	9 6	2 59	23 34	23 41	13 35			n.a.
W 9	14 45	21 53	1 54	5 11	3 14	23 54	0 20	14 30	0 45	15 54	1 58	15 26	0 46	23 32	0 26	24 38	0 57	9 6	2 59	23 34	23 41	13 37			n.a.
T 10	14 26	19 13	2 58	5 5	3 13	23 52	0 24	14 15	0 45	15 57	1 58	15 27	0 45	23 32	0 26	24 38	0 57	9 6	2 59	23 34	23 41	13 40			n.a.
F 11	14 6	15 28	3 52	5 2	3 11	23 48	0 27	14 0	0 44	15 59	1 58	15 28	0 45	23 32	0 26	24 38	0 57	9 6	2 59	23 35	23 41	13 42			n.a.
S 12	13 47	10 48	4 34	5 2	3 8	23 44	0 31	13 45	0 44	16 2	1 58	15 29	0 45	23 32	0 26	24 38	0 57	9 6	2 59	23 35	23 42	13 45			n.a.
S 13	13 27	5 31	5 0	5 6	3 3	23 39	0 34	13 30	0 43	16 4	1 58	15 30	0 45	23 32	0 26	24 38	0 57	9 5	2 59	23 36	23 42	13 47			n.a.
M14	13 7	0n 7	5 8	5 12	2 57	23 33	0 37	13 15	0 43	16 7	1 58	15 32	0 45	23 32	0 26	24 37	0 57	9 5	2 59	23 36	23 42	13 49			n.a.
T 15	12 47	5 46	4 57	5 21	2 50	23 27	0 40	12 59	0 42	16 10	1 58	15 33	0 45	23 32	0 26	24 37	0 57	9 5	2 59	23 37	23 42	13 52			n.a.
W16	12 27	11 8	4 28	5 33	2 41	23 20	0 43	12 44	0 42	16 12	1 58	15 34	0 44	23 32	0 26	24 37	0 57	9 5	2 59	23 37	23 43	13 54			n.a.
T 17	12 6	15 52	3 42	5 48	2 32	23 13	0 46	12 28	0 42	16 15	1 58	15 35	0 44	23 32	0 26	24 37	0 57	9 5	2 59	23 37	23 43	13 56			n.a.
F 18	11 46	19 40	2 43	6 6	2 21	23 5	0 49	12 13	0 41	16 17	1 58	15 37	0 44	23 32	0 26	24 37	0 57	9 5	2 59	23 37	23 43	13 59			n.a.
S 19	11 25	22 17	1 34	6 26	2 9	22 56	0 52	11 57	0 41	16 19	1 58	15 38	0 44	23 32	0 26	24 37	0 57	9 5	2 59	23 37	23 43	14 1			n.a.
S 20	11 4	23 32	0 21	6 48	1 56	22 46	0 55	11 41	0 40	16 22	1 58	15 39	0 44	23 32	0 26	24 37	0 57	9 4	2 59	23 37	23 44	14 4			n.a.
M21	10 43	23 19	0n53	7 12	1 42	22 36	0 57	11 25	0 40	16 24	1 58	15 41	0 44	23 32	0 26	24 37	0 57	9 4	2 59	23 37	23 44	14 6			n.a.
T 22	10 21	21 43	2 2	7 38	1 28	22 25	1 0	11 9	0 39	16 27	1 58	15 42	0 43	23 32	0 26	24 37	0 57	9 4	2 59	23 37	23 44	14 8			n.a.
W23	10 0	18 54	3 4	8 5	1 12	22 14	1 3	10 53	0 38	16 29	1 58	15 43	0 43	23 32	0 26	24 37	0 57	9 4	2 59	23 38	23 44	14 11			n.a.
T 24	9 38	15 10	3 55	8 33	0 56	22 2	1 5	10 37	0 38	16 31	1 57	15 45	0 43	23 32	0 26	24 37	0 57	9 3	2 59	23 38	23 44	14 13			n.a.
F 25	9 17	10 46	4 33	9 1	0 40	21 49	1 7	10 21	0 37	16 34	1 57	15 46	0 43	23 32	0 26	24 36	0 57	9 3	2 59	23 39	23 45	14 16			n.a.
S 26	8 55	5 58	4 56	9 30	0 24	21 36	1 10	10 5	0 37	16 36	1 57	15 48	0 43	23 32	0 26	24 36	0 57	9 3	2 59	23 40	23 45	14 18			n.a.
S 27	8 33	1 2	5 4	9 58	0 7	21 22	1 12	9 49	0 36	16 38	1 57	15 49	0 43	23 32	0 26	24 36	0 57	9 3	2 59	23 40	23 45	14 20			n.a.
M28	8 11	3s52	4 59	10 25	0s10	21 8	1 14	9 33	0 36	16 40	1 57	15 51	0 42	23 32	0 26	24 36	0 57	9 3	2 59	23 41	23 45	14 23			n.a.
T 29	7 49	8 33	4 39	10 52	0 26	20 53	1 16	9 16	0 35	16 42	1 57	15 53	0 42	23 32	0 26	24 36	0 57	9 2	2 59	23 42	23 46	14 25			n.a.
W30	7 27	12 51	4 8	11 18	0 42	20 37	1 18	9 0	0 35	16 44	1 57	15 54	0 42	23 32	0 26	24 36	0 57	9 2	2 59	23 42	23 46	14 27			n.a.
T 31	7s 4	16s39	3n26	11s42	0s58	20s21	1s20	8s44	0s34	16n46	1n56	15n56	0s42	23n32	0n26	24s36	0s58	9s 2	2n59	23n42	23n46	14s30			n.a.

Julian Day Number = 473788.5, Delta T = 24h36m43s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'21, Lahiri = -50°56'21 Julian Calendar 1 March 3416 BCE == Greg. Calendar 1 Feb. 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

APRIL 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 49 30	13♓22'44	8♐53	2°R16	7♒57	10♓12	20°R40	14♉34	14♊17	10♑19	0°R 7	9°D29	8♋36	20♏11	n.a.	F 1
S 2	10 53 27	14°19'58	20°48	1♓57	9° 7	10°54	20♌33	14°39	14°18	10°20	0♏ 6	9♋29	8°33	20°17	n.a.	S 2
S 3	10 57 23	15°17'11	2♑54	1°42	10°18	11°35	20°27	14°44	14°18	10°21	0° 5	9°30	8°30	20°24	n.a.	S 3
M 4	11 1 20	16°14'24	15°15	1°31	11°28	12°16	20°20	14°49	14°19	10°22	0° 4	9°R30	8°26	20°31	n.a.	M 4
T 5	11 5 16	17°11'36	27°56	1°25	12°39	12°57	20°14	14°54	14°20	10°24	0° 3	9°28	8°23	20°37	n.a.	T 5
W 6	11 9 13	18° 8'47	11♒ 0	1°D22	13°50	13°38	20° 8	14°59	14°21	10°25	0° 2	9°24	8°20	20°44	n.a.	W 6
T 7	11 13 9	19° 5'57	24°30	1°25	15° 0	14°19	20° 2	15° 4	14°22	10°26	0° 1	9°18	8°17	20°51	n.a.	T 7
F 8	11 17 6	20° 3'07	8♓23	1°31	16°11	15° 0	19°57	15°10	14°23	10°27	0° 0	9°10	8°14	20°57	n.a.	F 8
S 9	11 21 3	21° 0'16	22°39	1°43	17°22	15°41	19°51	15°15	14°24	10°28	29♎59	9° 0	8°11	21° 4	n.a.	S 9
S 10	11 24 59	21°57'24	7♈10	1°58	18°33	16°22	19°45	15°21	14°25	10°29	29°58	8°49	8° 7	21°11	n.a.	S 10
M11	11 28 56	22°54'32	21°50	2°19	19°44	17° 2	19°40	15°26	14°26	10°30	29°57	8°39	8° 4	21°17	n.a.	M11
T 12	11 32 52	23°51'38	6♉32	2°43	20°55	17°43	19°35	15°32	14°28	10°31	29°56	8°31	8° 1	21°24	n.a.	T 12
W13	11 36 49	24°48'44	21° 8	3°12	22° 6	18°24	19°30	15°38	14°29	10°32	29°55	8°25	7°58	21°31	n.a.	W13
T 14	11 40 45	25°45'49	5♊33	3°45	23°17	19° 4	19°25	15°44	14°30	10°33	29°54	8°22	7°55	21°38	n.a.	T 14
F 15	11 44 42	26°42'54	19°44	4°23	24°28	19°45	19°20	15°49	14°32	10°33	29°52	8°21	7°52	21°44	n.a.	F 15
S 16	11 48 39	27°39'57	3♋40	5° 4	25°39	20°26	19°15	15°55	14°33	10°34	29°51	8°20	7°48	21°51	n.a.	S 16
S 17	11 52 35	28°37'00	17°22	5°50	26°50	21° 6	19°11	16° 1	14°35	10°35	29°50	8°20	7°45	21°58	n.a.	S 17
M18	11 56 32	29°34'01	0♌49	6°39	28° 1	21°47	19° 6	16° 7	14°36	10°36	29°49	8°19	7°42	22° 4	n.a.	M18
T 19	12 0 28	0♈31'02	14° 3	7°33	29°12	22°27	19° 2	16°13	14°38	10°37	29°47	8°15	7°39	22°11	n.a.	T 19
W20	12 4 25	1°28'03	27° 6	8°30	0♓24	23° 7	18°58	16°19	14°39	10°37	29°46	8° 9	7°36	22°18	n.a.	W20
T 21	12 8 21	2°25'03	9♍57	9°30	1°35	23°48	18°54	16°26	14°41	10°38	29°45	8° 0	7°32	22°24	n.a.	T 21
F 22	12 12 18	3°22'02	22°37	10°35	2°46	24°28	18°50	16°32	14°43	10°39	29°44	7°48	7°29	22°31	n.a.	F 22
S 23	12 16 14	4°19'01	5♎ 6	11°43	3°58	25° 8	18°47	16°38	14°45	10°39	29°42	7°35	7°26	22°38	n.a.	S 23
S 24	12 20 11	5°16'00	17°24	12°54	5° 9	25°49	18°44	16°44	14°46	10°40	29°41	7°22	7°23	22°44	n.a.	S 24
M25	12 24 8	6°12'58	29°32	14° 9	6°21	26°29	18°40	16°51	14°48	10°40	29°40	7°10	7°20	22°51	n.a.	M25
T 26	12 28 4	7° 9'57	11♏31	15°28	7°32	27° 9	18°37	16°57	14°50	10°41	29°38	6°59	7°17	22°58	n.a.	T 26
W27	12 32 1	8° 6'56	23°24	16°50	8°44	27°49	18°34	17° 4	14°52	10°41	29°37	6°51	7°13	23° 4	n.a.	W27
T 28	12 35 57	9° 3'54	5♐13	18°15	9°55	28°29	18°32	17°10	14°54	10°42	29°36	6°45	7°10	23°11	n.a.	T 28
F 29	12 39 54	10° 0'53	17° 3	19°43	11° 7	29° 9	18°29	17°17	14°56	10°42	29°34	6°43	7° 7	23°18	n.a.	F 29
S 30	12 43 50	10♈57'52	28♐57	21♓15	12♓19	29♓49	18♌27	17♉24	14♊58	10♑42	29♎33	6♋42	7♋ 4	23♏25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s42	19s47	2n36	12s 4	1s13	20s 4	1s22	8s27	0s34	16n48	1n56	15n57	0s42	23n32	0n26	24s36	0s58	9s 1	2n59	23n42	23n46	14s32		n.a.
S 2	6 19	22 6	1 38	12 24	1 27	19 47	1 24	8 11	0 33	16 50	1 56	15 59	0 42	23 32	0 26	24 36	0 58	9 1	2 59	23 42	23 46	14 35		n.a.
S 3	5 57	23 26	0 35	12 42	1 41	19 29	1 26	7 54	0 33	16 52	1 56	16 1	0 42	23 32	0 26	24 36	0 58	9 1	2 59	23 42	23 47	14 37		n.a.
M 4	5 34	23 40	0s31	12 58	1 54	19 11	1 27	7 38	0 32	16 54	1 56	16 2	0 41	23 32	0 26	24 36	0 58	9 0	2 59	23 42	23 47	14 39		n.a.
T 5	5 11	22 41	1 37	13 12	2 6	18 52	1 29	7 21	0 32	16 56	1 55	16 4	0 41	23 33	0 26	24 36	0 58	9 0	2 59	23 43	23 47	14 42		n.a.
W 6	4 48	20 28	2 39	13 23	2 17	18 32	1 30	7 4	0 31	16 58	1 55	16 6	0 41	23 33	0 26	24 36	0 58	9 0	2 59	23 43	23 47	14 44		n.a.
T 7	4 25	17 4	3 35	13 31	2 27	18 12	1 32	6 48	0 31	16 59	1 55	16 7	0 41	23 33	0 26	24 36	0 58	9 0	2 58	23 43	23 47	14 46		n.a.
F 8	4 2	12 38	4 20	13 37	2 36	17 52	1 33	6 31	0 30	17 1	1 55	16 9	0 41	23 33	0 26	24 36	0 58	8 59	2 58	23 44	23 48	14 49		n.a.
S 9	3 39	7 24	4 50	13 41	2 44	17 31	1 34	6 14	0 30	17 3	1 55	16 11	0 41	23 33	0 26	24 36	0 58	8 59	2 58	23 45	23 48	14 51		n.a.
S 10	3 16	1 41	5 2	13 41	2 51	17 10	1 35	5 58	0 29	17 4	1 54	16 13	0 41	23 33	0 26	24 36	0 58	8 58	2 58	23 45	23 48	14 53		n.a.
M11	2 53	4n12	4 54	13 39	2 57	16 48	1 36	5 41	0 29	17 6	1 54	16 15	0 40	23 33	0 26	24 36	0 58	8 58	2 58	23 46	23 48	14 56		n.a.
T 12	2 30	9 51	4 27	13 35	3 2	16 26	1 37	5 24	0 28	17 7	1 54	16 16	0 40	23 33	0 26	24 36	0 58	8 58	2 58	23 47	23 48	14 58		n.a.
W13	2 7	14 56	3 42	13 28	3 6	16 3	1 38	5 7	0 27	17 9	1 54	16 18	0 40	23 33	0 26	24 35	0 58	8 57	2 58	23 47	23 49	15 0		n.a.
T 14	1 44	19 5	2 44	13 18	3 9	15 40	1 39	4 51	0 27	17 10	1 53	16 20	0 40	23 34	0 26	24 35	0 58	8 57	2 58	23 47	23 49	15 3		n.a.
F 15	1 20	22 2	1 37	13 6	3 11	15 16	1 40	4 34	0 26	17 11	1 53	16 22	0 40	23 34	0 26	24 35	0 58	8 57	2 58	23 47	23 49	15 5		n.a.
S 16	0 57	23 36	0 25	12 52	3 12	14 52	1 41	4 17	0 26	17 13	1 53	16 24	0 40	23 34	0 26	24 35	0 58	8 56	2 58	23 47	23 49	15 7		n.a.
S 17	0 34	23 41	0n48	12 35	3 13	14 28	1 41	4 0	0 25	17 14	1 53	16 26	0 40	23 34	0 26	24 35	0 58	8 56	2 58	23 47	23 49	15 10		n.a.
M18	0 11	22 23	1 56	12 16	3 12	14 3	1 42	3 43	0 25	17 15	1 52	16 28	0 39	23 34	0 26	24 35	0 58	8 56	2 58	23 47	23 50	15 12		n.a.
T 19	0n13	19 51	2 57	11 54	3 11	13 38	1 42	3 26	0 24	17 16	1 52	16 30	0 39	23 34	0 26	24 35	0 58	8 55	2 58	23 48	23 50	15 14		n.a.
W20	0 36	16 20	3 47	11 30	3 9	13 13	1 42	3 9	0 24	17 17	1 52	16 31	0 39	23 35	0 26	24 35	0 58	8 55	2 58	23 48	23 50	15 17		n.a.
T 21	0 59	12 7	4 25	11 4	3 6	12 47	1 43	2 53	0 23	17 18	1 52	16 33	0 39	23 35	0 26	24 35	0 58	8 54	2 58	23 49	23 50	15 19		n.a.
F 22	1 22	7 25	4 50	10 36	3 3	12 21	1 43	2 36	0 22	17 19	1 51	16 35	0 39	23 35	0 26	24 35	0 58	8 54	2 58	23 49	23 50	15 21		n.a.
S 23	1 46	2 29	5 0	10 5	2 59	11 54	1 43	2 19	0 22	17 20	1 51	16 37	0 39	23 35	0 26	24 35	0 59	8 53	2 58	23 50	23 51	15 24		n.a.
S 24	2 9	2s28	4 55	9 32	2 54	11 27	1 43	2 2	0 21	17 21	1 51	16 39	0 39	23 35	0 26	24 35	0 59	8 53	2 58	23 51	23 51	15 26		n.a.
M25	2 32	7 16	4 38	8 58	2 48	11 0	1 43	1 45	0 21	17 22	1 50	16 41	0 38	23 36	0 26	24 35	0 59	8 53	2 58	23 51	23 51	15 28		n.a.
T 26	2 55	11 45	4 8	8 21	2 42	10 33	1 43	1 28	0 20	17 22	1 50	16 43	0 38	23 36	0 26	24 35	0 59	8 52	2 57	23 52	23 51	15 31		n.a.
W27	3 18	15 45	3 28	7 42	2 35	10 5	1 43	1 11	0 20	17 23	1 50	16 45	0 38	23 36	0 26	24 35	0 59	8 52	2 57	23 52	23 51	15 33		n.a.
T 28	3 41	19 8	2 38	7 1	2 27	9 37	1 42	0 55	0 19	17 23	1 49	16 47	0 38	23 36	0 26	24 35	0 59	8 51	2 57	23 53	23 51	15 35		n.a.
F 29	4 4	21 43	1 42	6 18	2 19	9 9	1 42	0 38	0 19	17 24	1 49	16 49	0 38	23 36	0 26	24 35	0 59	8 51	2 57	23 53	23 52	15 38		n.a.
S 30	4n27	23s22	0n41	5s33	2s11	8s40	1s42	0s21	0s18	17n24	1n49	16n51	0s38	23n37	0n26	24s35	0s59	8s51	2n57	23n53	23n52	15s40		n.a.

Julian Day Number = 473819.5, Delta T = 24h36m40s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'17, Lahiri = -50°56'17 Julian Calendar 1 Apr. 3416 BCE == Greg. Calendar 4 March 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

MAY 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 47 47	11♈54'52	11♉ 2	22♓50	13♓30	0♈29	18°R25	17♉30	15♊ 0	10♉43	29°R31	6°R41	7♋ 1	23♏31	n.a.	S 1
M 2	12 51 44	12°51'51	23°21	24°28	14°42	1° 9	18♌23	17°37	15° 2	10°43	29♎30	6♋41	6°57	23°38	n.a.	M 2
T 3	12 55 40	13°48'51	6♒ 2	26°10	15°54	1°49	18°21	17°44	15° 5	10°43	29°29	6°40	6°54	23°45	n.a.	T 3
W 4	12 59 37	14°45'51	19° 7	27°54	17° 6	2°29	18°19	17°50	15° 7	10°44	29°27	6°36	6°51	23°51	n.a.	W 4
T 5	13 3 33	15°42'52	2♓40	29°41	18°18	3° 9	18°18	17°57	15° 9	10°44	29°26	6°30	6°48	23°58	n.a.	T 5
F 6	13 7 30	16°39'53	16°42	1♈32	19°30	3°48	18°16	18° 4	15°12	10°44	29°24	6°22	6°45	24° 5	n.a.	F 6
S 7	13 11 26	17°36'54	1♈ 9	3°24	20°42	4°28	18°15	18°11	15°14	10°44	29°23	6°12	6°42	24°11	n.a.	S 7
S 8	13 15 23	18°33'56	15°58	5°20	21°54	5° 8	18°14	18°18	15°16	10°44	29°21	6° 1	6°38	24°18	n.a.	S 8
M 9	13 19 20	19°30'58	0♉58	7°18	23° 6	5°47	18°14	18°25	15°19	10°44	29°20	5°51	6°35	24°25	n.a.	M 9
T 10	13 23 16	20°28'00	16° 1	9°18	24°18	6°27	18°13	18°32	15°21	10°44	29°18	5°42	6°32	24°31	n.a.	T 10
W11	13 27 13	21°25'03	0♊57	11°21	25°30	7° 7	18°13	18°39	15°24	10°R44	29°17	5°36	6°29	24°38	n.a.	W11
T 12	13 31 9	22°22'05	15°39	13°25	26°43	7°46	18°D13	18°46	15°26	10°44	29°15	5°33	6°26	24°45	n.a.	T 12
F 13	13 35 6	23°19'08	0♋ 2	15°30	27°55	8°26	18°13	18°53	15°29	10°44	29°14	5°D32	6°23	24°51	n.a.	F 13
S 14	13 39 2	24°16'11	14° 4	17°37	29° 7	9° 5	18°13	19° 1	15°32	10°44	29°12	5°32	6°19	24°58	n.a.	S 14
S 15	13 42 59	25°13'14	27°44	19°45	0♈19	9°45	18°13	19° 8	15°34	10°44	29°11	5°R32	6°16	25° 5	n.a.	S 15
M16	13 46 56	26°10'18	11♌ 4	21°53	1°32	10°24	18°14	19°15	15°37	10°44	29° 9	5°31	6°13	25°11	n.a.	M16
T 17	13 50 52	27° 7'22	24° 7	24° 2	2°44	11° 3	18°14	19°22	15°40	10°44	29° 8	5°28	6°10	25°18	n.a.	T 17
W18	13 54 49	28° 4'25	6♍56	26°10	3°57	11°43	18°15	19°30	15°43	10°44	29° 6	5°23	6° 7	25°25	n.a.	W18
T 19	13 58 45	29° 1'30	19°31	28°19	5° 9	12°22	18°16	19°37	15°45	10°43	29° 5	5°15	6° 3	25°31	n.a.	T 19
F 20	14 2 42	29°58'35	1♎55	0♉27	6°22	13° 1	18°18	19°44	15°48	10°43	29° 3	5° 5	6° 0	25°38	n.a.	F 20
S 21	14 6 38	0♉55'40	14°10	2°34	7°34	13°40	18°19	19°52	15°51	10°43	29° 2	4°54	5°57	25°45	n.a.	S 21
S 22	14 10 35	1°52'46	26°17	4°41	8°47	14°20	18°21	19°59	15°54	10°43	29° 0	4°42	5°54	25°51	n.a.	S 22
M23	14 14 32	2°49'53	8♏16	6°46	10° 0	14°59	18°23	20° 6	15°57	10°42	28°59	4°32	5°51	25°58	n.a.	M23
T 24	14 18 28	3°47'00	20°10	8°51	11°12	15°38	18°25	20°14	16° 0	10°42	28°57	4°22	5°48	26° 5	n.a.	T 24
W25	14 22 25	4°44'09	1♐59	10°54	12°25	16°17	18°27	20°21	16° 3	10°41	28°56	4°15	5°44	26°12	n.a.	W25
T 26	14 26 21	5°41'18	13°48	12°55	13°38	16°56	18°29	20°29	16° 6	10°41	28°54	4°11	5°41	26°18	n.a.	T 26
F 27	14 30 18	6°38'29	25°37	14°56	14°51	17°35	18°32	20°36	16° 9	10°40	28°53	4° 9	5°38	26°25	n.a.	F 27
S 28	14 34 14	7°35'41	7♑32	16°54	16° 3	18°14	18°34	20°44	16°12	10°40	28°51	4°D 8	5°35	26°32	n.a.	S 28
S 29	14 38 11	8°32'54	19°37	18°51	17°16	18°53	18°37	20°51	16°16	10°39	28°50	4° 9	5°32	26°38	n.a.	S 29
M30	14 42 8	9°30'08	1♒56	20°47	18°29	19°32	18°40	20°59	16°19	10°39	28°49	4°10	5°28	26°45	n.a.	M30
T 31	14 46 4	10♉27'23	14♒34	22♉41	19♈42	20♈11	18♌43	21♉ 6	16♊22	10♑38	28♎47	4°R10	5♋25	26♏52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	4n50	23s58	0s23	4s46	2s 1	8s12	1s41	0s 4	0s17	17n25	1n48	16n53	0s38	23n37	0n26	24s35	0s59	8s50	2n57	23n53	23n52	15s42			n.a.
M 2	5 12	23 24	1 27	3 57	1 52	7 43	1 41	0n13	0 17	17 25	1 48	16 55	0 38	23 37	0 26	24 35	0 59	8 50	2 57	23 53	23 52	15 45			n.a.
T 3	5 35	21 39	2 29	3 7	1 42	7 14	1 40	0 30	0 16	17 25	1 48	16 57	0 37	23 37	0 26	24 35	0 59	8 49	2 57	23 53	23 52	15 47			n.a.
W 4	5 58	18 42	3 25	2 15	1 32	6 44	1 39	0 46	0 16	17 26	1 48	17 0	0 37	23 38	0 26	24 35	0 59	8 49	2 57	23 53	23 52	15 49			n.a.
T 5	6 20	14 40	4 11	1 22	1 21	6 15	1 39	1 3	0 15	17 26	1 47	17 2	0 37	23 38	0 26	24 35	0 59	8 48	2 57	23 54	23 53	15 51			n.a.
F 6	6 43	9 43	4 44	0 27	1 10	5 45	1 38	1 20	0 15	17 26	1 47	17 4	0 37	23 38	0 26	24 36	0 59	8 48	2 57	23 54	23 53	15 54			n.a.
S 7	7 5	4 6	5 0	0n29	0 59	5 15	1 37	1 36	0 14	17 26	1 47	17 6	0 37	23 38	0 26	24 36	0 59	8 47	2 57	23 54	23 53	15 56			n.a.
S 8	7 27	1n53	4 57	1 26	0 48	4 45	1 36	1 53	0 13	17 26	1 46	17 8	0 37	23 39	0 26	24 36	0 59	8 47	2 57	23 55	23 53	15 58			n.a.
M 9	7 50	7 51	4 33	2 24	0 37	4 15	1 35	2 10	0 13	17 26	1 46	17 10	0 37	23 39	0 26	24 36	0 59	8 47	2 56	23 55	23 53	16 1			n.a.
T 10	8 12	13 23	3 51	3 23	0 26	3 45	1 34	2 26	0 12	17 26	1 46	17 12	0 37	23 39	0 26	24 36	0 59	8 46	2 56	23 56	23 53	16 3			n.a.
W11	8 34	18 4	2 52	4 23	0 15	3 14	1 33	2 43	0 12	17 25	1 45	17 14	0 37	23 39	0 26	24 36	0 59	8 46	2 56	23 56	23 54	16 5			n.a.
T 12	8 55	21 33	1 43	5 22	0 4	2 44	1 31	2 59	0 11	17 25	1 45	17 16	0 36	23 40	0 26	24 36	0 59	8 45	2 56	23 56	23 54	16 7			n.a.
F 13	9 17	23 34	0 29	6 22	0n 7	2 13	1 30	3 16	0 11	17 25	1 45	17 18	0 36	23 40	0 26	24 36	0 59	8 45	2 56	23 56	23 54	16 10			n.a.
S 14	9 39	24 3	0n45	7 22	0 18	1 43	1 29	3 32	0 10	17 25	1 44	17 20	0 36	23 40	0 26	24 36	0 59	8 44	2 56	23 56	23 54	16 12			n.a.
S 15	10 0	23 2	1 55	8 21	0 28	1 12	1 27	3 49	0 9	17 24	1 44	17 23	0 36	23 41	0 26	24 36	1 0	8 44	2 56	23 56	23 54	16 14			n.a.
M16	10 21	20 44	2 57	9 19	0 38	0 41	1 26	4 5	0 9	17 24	1 44	17 25	0 36	23 41	0 26	24 36	1 0	8 43	2 56	23 56	23 54	16 16			n.a.
T 17	10 43	17 24	3 48	10 17	0 47	0 10	1 24	4 22	0 8	17 23	1 43	17 27	0 36	23 41	0 26	24 36	1 0	8 43	2 56	23 56	23 55	16 19			n.a.
W18	11 4	13 18	4 27	11 14	0 56	0n21	1 23	4 38	0 8	17 22	1 43	17 29	0 36	23 42	0 26	24 36	1 0	8 42	2 56	23 57	23 55	16 21			n.a.
T 19	11 24	8 42	4 52	12 9	1 5	0 52	1 21	4 54	0 7	17 22	1 43	17 31	0 36	23 42	0 26	24 36	1 0	8 42	2 56	23 57	23 55	16 23			n.a.
F 20	11 45	3 49	5 2	13 3	1 12	1 23	1 19	5 10	0 6	17 21	1 42	17 33	0 36	23 42	0 26	24 36	1 0	8 42	2 55	23 57	23 55	16 25			n.a.
S 21	12 6	1s 9	4 59	13 55	1 19	1 54	1 18	5 26	0 6	17 20	1 42	17 35	0 35	23 42	0 26	24 36	1 0	8 41	2 55	23 58	23 55	16 28			n.a.
S 22	12 26	6 2	4 42	14 45	1 26	2 25	1 16	5 43	0 5	17 19	1 42	17 38	0 35	23 43	0 26	24 36	1 0	8 41	2 55	23 58	23 55	16 30			n.a.
M23	12 46	10 39	4 13	15 34	1 32	2 55	1 14	5 59	0 5	17 19	1 41	17 40	0 35	23 43	0 26	24 36	1 0	8 40	2 55	23 59	23 55	16 32			n.a.
T 24	13 6	14 50	3 33	16 20	1 37	3 26	1 12	6 15	0 4	17 18	1 41	17 42	0 35	23 43	0 26	24 37	1 0	8 40	2 55	23 59	23 56	16 34			n.a.
W25	13 26	18 26	2 43	17 5	1 42	3 57	1 10	6 31	0 3	17 17	1 41	17 44	0 35	23 44	0 26	24 37	1 0	8 39	2 55	23 59	23 56	16 37			n.a.
T 26	13 45	21 17	1 47	17 47	1 45	4 28	1 9	6 46	0 3	17 16	1 40	17 46	0 35	23 44	0 26	24 37	1 0	8 39	2 55	23 59	23 56	16 39			n.a.
F 27	14 5	23 13	0 46	18 27	1 49	4 59	1 7	7 2	0 2	17 14	1 40	17 48	0 35	23 44	0 26	24 37	1 0	8 39	2 55	23 59	23 56	16 41			n.a.
S 28	14 24	24 8	0s18	19 5	1 51	5 29	1 4	7 18	0 2	17 13	1 40	17 50	0 35	23 45	0 26	24 37	1 0	8 38	2 55	23 59	23 56	16 43			n.a.
S 29	14 43	23 56	1 22	19 41	1 53	6 0	1 2	7 34	0 1	17 12	1 39	17 52	0 35	23 45	0 26	24 37	1 0	8 38	2 54	23 59	23 56	16 46			n.a.
M30	15 2	22 34	2 24	20 15	1 55	6 30	1 0	7 50	0 0	17 11	1 39	17 55	0 35	23 45	0 26	24 37	1 0	8 37	2 54	23 59	23 56	16 48			n.a.
T 31	15n20	20s 4	3s20	20n46	1n55	7n 0	0s58	8n 5	0n 0	17n 9	1n39	17n57	0s34	23n46	0n26	24s37	1s 0	8s37	2n54	23n59	23n57	16s50			n.a.

Julian Day Number = 473849.5, Delta T = 24h36m37s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'13, Lahiri = -50°56'12 Julian Calendar 1 May 3416 BCE == Greg. Calendar 3 Apr. 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

JUNE 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 50 1	11♉24'40	27♒36	24♉33	20♈55	20♈50	18♌47	21♉14	16♊25	10°R38	28°R46	4°R 9	5♋22	26♏58	n.a.	W 1
T 2	14 53 57	12°21'58	11♓ 5	26°24	22° 8	21°28	18°50	21°21	16°28	10♑37	28♎44	4♋ 6	5°19	27° 5	n.a.	T 2
F 3	14 57 54	13°19'18	25° 4	28°12	23°22	22° 7	18°54	21°29	16°32	10°36	28°43	4° 1	5°16	27°12	n.a.	F 3
S 4	15 1 50	14°16'39	9♈31	29°59	24°35	22°46	18°58	21°36	16°35	10°35	28°41	3°54	5°13	27°18	n.a.	S 4
S 5	15 5 47	15°14'01	24°22	1♊45	25°48	23°25	19° 2	21°44	16°38	10°35	28°40	3°47	5° 9	27°25	n.a.	S 5
M 6	15 9 44	16°11'24	9♉29	3°29	27° 1	24° 3	19° 6	21°52	16°42	10°34	28°38	3°40	5° 6	27°32	n.a.	M 6
T 7	15 13 40	17° 8'49	24°43	5°12	28°14	24°42	19°10	21°59	16°45	10°33	28°37	3°34	5° 3	27°38	n.a.	T 7
W 8	15 17 37	18° 6'16	9♊53	6°53	29°28	25°21	19°15	22° 7	16°48	10°32	28°36	3°30	5° 0	27°45	n.a.	W 8
T 9	15 21 33	19° 3'43	24°51	8°32	0♉41	25°59	19°20	22°15	16°52	10°31	28°34	3°28	4°57	27°52	n.a.	T 9
F 10	15 25 30	20° 1'12	9♋28	10° 9	1°55	26°38	19°24	22°22	16°55	10°30	28°33	3°D28	4°54	27°58	n.a.	F 10
S 11	15 29 26	20°58'42	23°40	11°45	3° 8	27°16	19°29	22°30	16°59	10°30	28°32	3°29	4°50	28° 5	n.a.	S 11
S 12	15 33 23	21°56'12	7♌28	13°20	4°21	27°55	19°35	22°37	17° 2	10°29	28°30	3°30	4°47	28°12	n.a.	S 12
M13	15 37 20	22°53'44	20°51	14°52	5°35	28°33	19°40	22°45	17° 6	10°28	28°29	3°R31	4°44	28°18	n.a.	M13
T 14	15 41 16	23°51'17	3♍52	16°24	6°48	29°12	19°45	22°53	17° 9	10°27	28°28	3°30	4°41	28°25	n.a.	T 14
W15	15 45 13	24°48'51	16°34	17°53	8° 2	29°50	19°51	23° 0	17°13	10°26	28°26	3°28	4°38	28°32	n.a.	W15
T 16	15 49 9	25°46'27	29° 0	19°21	9°16	0♉29	19°57	23° 8	17°16	10°25	28°25	3°24	4°34	28°38	n.a.	T 16
F 17	15 53 6	26°44'03	11♎15	20°47	10°29	1° 7	20° 3	23°16	17°20	10°23	28°24	3°19	4°31	28°45	n.a.	F 17
S 18	15 57 2	27°41'42	23°19	22°11	11°43	1°45	20° 9	23°23	17°24	10°22	28°22	3°13	4°28	28°52	n.a.	S 18
S 19	16 0 59	28°39'21	5♏17	23°34	12°57	2°23	20°15	23°31	17°27	10°21	28°21	3° 7	4°25	28°58	n.a.	S 19
M20	16 4 55	29°37'02	17°10	24°55	14°11	3° 2	20°21	23°38	17°31	10°20	28°20	3° 1	4°22	29° 5	n.a.	M20
T 21	16 8 52	0♊34'45	29° 0	26°14	15°24	3°40	20°28	23°46	17°34	10°19	28°19	2°56	4°19	29°12	n.a.	T 21
W22	16 12 49	1°32'29	10♐49	27°32	16°38	4°18	20°34	23°54	17°38	10°18	28°17	2°53	4°15	29°18	n.a.	W22
T 23	16 16 45	2°30'15	22°39	28°47	17°52	4°56	20°41	24° 1	17°42	10°16	28°16	2°51	4°12	29°25	n.a.	T 23
F 24	16 20 42	3°28'03	4♑33	0♋ 0	19° 6	5°34	20°48	24° 9	17°45	10°15	28°15	2°D50	4° 9	29°32	n.a.	F 24
S 25	16 24 38	4°25'53	16°33	1°12	20°20	6°12	20°55	24°16	17°49	10°14	28°14	2°51	4° 6	29°38	n.a.	S 25
S 26	16 28 35	5°23'45	28°43	2°21	21°34	6°51	21° 2	24°24	17°53	10°13	28°13	2°52	4° 3	29°45	n.a.	S 26
M27	16 32 31	6°21'39	11♒ 5	3°28	22°48	7°29	21°10	24°31	17°57	10°11	28°12	2°54	4° 0	29°52	n.a.	M27
T 28	16 36 28	7°19'34	23°45	4°33	24° 2	8° 7	21°17	24°39	18° 0	10°10	28°11	2°55	3°56	29°58	n.a.	T 28
W29	16 40 25	8°17'32	6♓45	5°35	25°16	8°45	21°25	24°46	18° 4	10° 9	28°10	2°R56	3°53	0♐ 5	n.a.	W29
T 30	16 44 21	9♊15'32	20♓ 9	6♋35	26♉30	9♉23	21♌32	24♉54	18♊ 8	10♑ 7	28♎ 9	2♋56	3♋50	0♐12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n38	16s28	4s 8	21n15	1n56	7n30	0s56	8n21	0n 1	17n 8	1n38	17n59	0s34	23n46	0n26	24s37	1s 0	8s36	2n54	23n59	23n57	16s52		n.a.
T 2	15 57	11 56	4 43	21 43	1 55	8 0	0 54	8 36	0 1	17 7	1 38	18 1	0 34	23 46	0 26	24 37	1 0	8 36	2 54	23 59	23 57	16 55		n.a.
F 3	16 14	6 38	5 4	22 7	1 54	8 30	0 52	8 52	0 2	17 5	1 38	18 3	0 34	23 47	0 26	24 37	1 0	8 36	2 54	24 0	23 57	16 57		n.a.
S 4	16 32	0 48	5 6	22 30	1 53	9 0	0 49	9 7	0 3	17 4	1 37	18 5	0 34	23 47	0 26	24 38	1 0	8 35	2 54	24 0	23 57	16 59		n.a.
S 5	16 49	5n14	4 48	22 51	1 51	9 29	0 47	9 22	0 3	17 2	1 37	18 7	0 34	23 47	0 26	24 38	1 0	8 35	2 54	24 0	23 57	17 1		n.a.
M 6	17 6	11 5	4 10	23 10	1 48	9 59	0 45	9 37	0 4	17 0	1 37	18 9	0 34	23 48	0 26	24 38	1 0	8 34	2 53	24 0	23 57	17 3		n.a.
T 7	17 23	16 18	3 14	23 26	1 45	10 28	0 42	9 53	0 4	16 59	1 36	18 11	0 34	23 48	0 26	24 38	1 1	8 34	2 53	24 0	23 57	17 6		n.a.
W 8	17 40	20 28	2 4	23 41	1 42	10 57	0 40	10 8	0 5	16 57	1 36	18 14	0 34	23 48	0 26	24 38	1 1	8 34	2 53	24 1	23 58	17 8		n.a.
T 9	17 56	23 11	0 47	23 54	1 38	11 25	0 38	10 23	0 6	16 55	1 36	18 16	0 34	23 49	0 26	24 38	1 1	8 33	2 53	24 1	23 58	17 10		n.a.
F 10	18 12	24 15	0n32	24 5	1 33	11 54	0 35	10 37	0 6	16 53	1 35	18 18	0 34	23 49	0 26	24 38	1 1	8 33	2 53	24 1	23 58	17 12		n.a.
S 11	18 28	23 41	1 47	24 14	1 29	12 22	0 33	10 52	0 7	16 51	1 35	18 20	0 33	23 49	0 26	24 38	1 1	8 33	2 53	24 1	23 58	17 14		n.a.
S 12	18 43	21 40	2 54	24 22	1 23	12 49	0 30	11 7	0 7	16 49	1 35	18 22	0 33	23 50	0 26	24 38	1 1	8 32	2 53	24 1	23 58	17 17		n.a.
M13	18 58	18 31	3 49	24 28	1 18	13 17	0 28	11 22	0 8	16 47	1 34	18 24	0 33	23 50	0 26	24 39	1 1	8 32	2 53	24 1	23 58	17 19		n.a.
T 14	19 13	14 31	4 30	24 32	1 12	13 44	0 26	11 36	0 9	16 45	1 34	18 26	0 33	23 50	0 26	24 39	1 1	8 31	2 52	24 1	23 58	17 21		n.a.
W15	19 28	9 59	4 57	24 35	1 6	14 11	0 23	11 51	0 9	16 43	1 34	18 28	0 33	23 51	0 26	24 39	1 1	8 31	2 52	24 1	23 58	17 23		n.a.
T 16	19 42	5 7	5 10	24 36	0 59	14 38	0 21	12 5	0 10	16 41	1 33	18 30	0 33	23 51	0 26	24 39	1 1	8 31	2 52	24 1	23 59	17 25		n.a.
F 17	19 56	0 9	5 8	24 35	0 52	15 4	0 18	12 19	0 10	16 39	1 33	18 32	0 33	23 52	0 26	24 39	1 1	8 30	2 52	24 1	23 59	17 28		n.a.
S 18	20 9	4s47	4 52	24 34	0 45	15 30	0 16	12 34	0 11	16 36	1 33	18 34	0 33	23 52	0 26	24 39	1 1	8 30	2 52	24 1	23 59	17 30		n.a.
S 19	20 22	9 29	4 24	24 31	0 37	15 55	0 13	12 48	0 12	16 34	1 33	18 36	0 33	23 52	0 26	24 39	1 1	8 30	2 52	24 1	23 59	17 32		n.a.
M20	20 35	13 49	3 44	24 26	0 29	16 20	0 11	13 2	0 12	16 32	1 32	18 38	0 33	23 53	0 26	24 39	1 1	8 30	2 52	24 1	23 59	17 34		n.a.
T 21	20 48	17 37	2 55	24 21	0 21	16 45	0 8	13 16	0 13	16 29	1 32	18 40	0 33	23 53	0 26	24 39	1 1	8 29	2 51	24 1	23 59	17 36		n.a.
W22	21 0	20 42	1 58	24 14	0 12	17 9	0 6	13 30	0 14	16 27	1 32	18 42	0 33	23 53	0 26	24 40	1 1	8 29	2 51	24 1	23 59	17 38		n.a.
T 23	21 12	22 55	0 56	24 6	0 3	17 33	0 3	13 43	0 14	16 24	1 31	18 44	0 32	23 54	0 26	24 40	1 1	8 29	2 51	24 2	23 59	17 41		n.a.
F 24	21 23	24 8	0s 9	23 58	0s 6	17 56	0 1	13 57	0 15	16 22	1 31	18 46	0 32	23 54	0 26	24 40	1 1	8 28	2 51	24 2	23 59	17 43		n.a.
S 25	21 34	24 14	1 15	23 48	0 15	18 19	0n 2	14 11	0 15	16 19	1 31	18 48	0 32	23 54	0 26	24 40	1 1	8 28	2 51	24 2	23 59	17 45		n.a.
S 26	21 45	23 11	2 18	23 38	0 25	18 41	0 4	14 24	0 16	16 17	1 31	18 50	0 32	23 55	0 26	24 40	1 1	8 28	2 51	24 1	24 0	17 47		n.a.
M27	21 56	21 1	3 15	23 26	0 34	19 3	0 7	14 37	0 17	16 14	1 30	18 52	0 32	23 55	0 26	24 40	1 1	8 28	2 50	24 1	24 0	17 49		n.a.
T 28	22 6	17 47	4 5	23 14	0 44	19 25	0 9	14 51	0 17	16 11	1 30	18 54	0 32	23 55	0 26	24 40	1 1	8 27	2 50	24 1	24 0	17 51		n.a.
W29	22 15	13 37	4 43	23 2	0 54	19 46	0 12	15 4	0 18	16 8	1 30	18 56	0 32	23 56	0 26	24 41	1 1	8 27	2 50	24 1	24 0	17 53		n.a.
T 30	22n24	8s41	5s 7	22n49	1s 5	20n 6	0n14	15n17	0n19	16n 6	1n29	18n58	0s32	23n56	0n26	24s41	1s 1	8s27	2n50	24n 1	24n 0	17s56		n.a.

Julian Day Number = 473880.5, Delta T = 24h36m34s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'09, Lahiri = -50°56'08 Julian Calendar 1 June 3416 BCE == Greg. Calendar 4 May 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

JULY 3416 BCE (-3415) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 48 18	10♊13'34	3♈59	7♋32	27♉45	10♉ 0	21♌40	25♉ 1	18♊11	10°R 6	28°R 8	2°R54	3♋47	0♐18	n.a.	F 1
S 2	16 52 14	11°11'38	18°15	8°26	28°59	10°38	21°48	25° 9	18°15	10♑ 5	28♎ 7	2♋52	3°44	0°25	n.a.	S 2
S 3	16 56 11	12° 9'45	2♉55	9°18	0♊13	11°16	21°56	25°16	18°19	10° 3	28° 6	2°49	3°40	0°32	n.a.	S 3
M 4	17 0 7	13° 7'54	17°53	10° 6	1°28	11°54	22° 5	25°24	18°23	10° 2	28° 5	2°47	3°37	0°38	n.a.	M 4
T 5	17 4 4	14° 6'04	3♊ 2	10°50	2°42	12°32	22°13	25°31	18°26	10° 0	28° 4	2°45	3°34	0°45	n.a.	T 5
W 6	17 8 0	15° 4'17	18°13	11°31	3°56	13°10	22°21	25°38	18°30	9°59	28° 3	2°43	3°31	0°52	n.a.	W 6
T 7	17 11 57	16° 2'32	3♋15	12° 8	5°11	13°47	22°30	25°46	18°34	9°57	28° 2	2°D43	3°28	0°59	n.a.	T 7
F 8	17 15 53	17° 0'49	18° 1	12°41	6°25	14°25	22°39	25°53	18°38	9°56	28° 1	2°43	3°25	1° 5	n.a.	F 8
S 9	17 19 50	17°59'08	2♌24	13°10	7°40	15° 3	22°48	26° 0	18°42	9°54	28° 0	2°44	3°21	1°12	n.a.	S 9
S 10	17 23 47	18°57'28	16°21	13°34	8°54	15°41	22°56	26° 8	18°45	9°53	27°59	2°45	3°18	1°19	n.a.	S 10
M11	17 27 43	19°55'51	29°52	13°53	10° 9	16°18	23° 6	26°15	18°49	9°51	27°59	2°46	3°15	1°25	n.a.	M11
T 12	17 31 40	20°54'14	12♍57	14° 6	11°23	16°56	23°15	26°22	18°53	9°50	27°58	2°47	3°12	1°32	n.a.	T 12
W13	17 35 36	21°52'40	25°40	14°14	12°38	17°33	23°24	26°29	18°57	9°48	27°57	2°R47	3° 9	1°39	n.a.	W13
T 14	17 39 33	22°51'08	8♎ 5	14°R17	13°53	18°11	23°33	26°36	19° 0	9°47	27°56	2°47	3° 6	1°45	n.a.	T 14
F 15	17 43 29	23°49'37	20°15	14°12	15° 7	18°48	23°43	26°43	19° 4	9°45	27°56	2°46	3° 2	1°52	n.a.	F 15
S 16	17 47 26	24°48'08	2♏14	14° 2	16°22	19°26	23°52	26°50	19° 8	9°43	27°55	2°45	2°59	1°59	n.a.	S 16
S 17	17 51 22	25°46'42	14° 7	13°45	17°37	20° 3	24° 2	26°58	19°12	9°42	27°54	2°44	2°56	2° 5	n.a.	S 17
M18	17 55 19	26°45'17	25°57	13°21	18°51	20°41	24°12	27° 5	19°15	9°40	27°54	2°43	2°53	2°12	n.a.	M18
T 19	17 59 15	27°43'54	7♐46	12°50	20° 6	21°18	24°22	27°11	19°19	9°39	27°53	2°42	2°50	2°19	n.a.	T 19
W20	18 3 12	28°42'34	19°38	12°13	21°21	21°55	24°32	27°18	19°23	9°37	27°53	2°42	2°46	2°25	n.a.	W20
T 21	18 7 9	29°41'16	1♑34	11°29	22°36	22°33	24°42	27°25	19°27	9°35	27°52	2°D42	2°43	2°32	n.a.	T 21
F 22	18 11 5	0♋40'00	13°37	10°40	23°51	23°10	24°52	27°32	19°30	9°34	27°52	2°42	2°40	2°39	n.a.	F 22
S 23	18 15 2	1°38'46	25°48	9°45	25° 6	23°47	25° 3	27°39	19°34	9°32	27°51	2°42	2°37	2°45	n.a.	S 23
S 24	18 18 58	2°37'34	8♒10	8°46	26°21	24°24	25°13	27°46	19°38	9°30	27°51	2°R42	2°34	2°52	n.a.	S 24
M25	18 22 55	3°36'25	20°44	7°43	27°36	25° 2	25°23	27°52	19°41	9°29	27°50	2°42	2°31	2°59	n.a.	M25
T 26	18 26 51	4°35'18	3♓33	6°39	28°51	25°39	25°34	27°59	19°45	9°27	27°50	2°42	2°27	3° 5	n.a.	T 26
W27	18 30 48	5°34'14	16°38	5°34	0♋ 6	26°16	25°45	28° 6	19°49	9°25	27°50	2°42	2°24	3°12	n.a.	W27
T 28	18 34 44	6°33'12	0♈ 1	4°30	1°21	26°53	25°55	28°12	19°52	9°24	27°49	2°41	2°21	3°19	n.a.	T 28
F 29	18 38 41	7°32'13	13°44	3°28	2°36	27°30	26° 6	28°19	19°56	9°22	27°49	2°D41	2°18	3°25	n.a.	F 29
S 30	18 42 37	8°31'16	27°47	2°31	3°51	28° 7	26°17	28°25	20° 0	9°20	27°49	2°42	2°15	3°32	n.a.	S 30
S 31	18 46 34	9♋30'22	12♉ 9	1♋40	5♋ 6	28♉44	26♌28	28♉31	20♊ 3	9♑19	27♎48	2♋42	2♋12	3♐39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n33	3s11	5s15	22n35	1s15	20n26	0n16	15n30	0n19	16n 3	1n29	19n 0	0s32	23n56	0n26	24s41	1s 1	8s27	2n50	24n 1	24n 0	17s58		n.a.	
S 2	22 42	2n40	5 4	22 21	1 26	20 45	0 19	15 43	0 20	16 0	1 29	19 2	0 32	23 57	0 26	24 41	1 1	8 26	2 50	24 1	24 0	18 0		n.a.	
S 3	22 50	8 32	4 33	22 7	1 36	21 4	0 21	15 55	0 21	15 57	1 29	19 4	0 32	23 57	0 26	24 41	1 1	8 26	2 49	24 2	24 0	18 2		n.a.	
M 4	22 58	14 2	3 43	21 53	1 47	21 22	0 23	16 8	0 21	15 54	1 28	19 6	0 32	23 57	0 26	24 41	1 1	8 26	2 49	24 2	24 0	18 4		n.a.	
T 5	23 5	18 45	2 37	21 39	1 58	21 39	0 26	16 20	0 22	15 51	1 28	19 7	0 32	23 58	0 26	24 41	1 2	8 26	2 49	24 2	24 0	18 6		n.a.	
W 6	23 12	22 12	1 19	21 25	2 8	21 56	0 28	16 33	0 22	15 48	1 28	19 9	0 31	23 58	0 26	24 42	1 2	8 26	2 49	24 2	24 1	18 8		n.a.	
T 7	23 18	24 4	0n 3	21 11	2 19	22 13	0 30	16 45	0 23	15 45	1 28	19 11	0 31	23 59	0 26	24 42	1 2	8 26	2 49	24 2	24 1	18 10		n.a.	
F 8	23 24	24 11	1 24	20 57	2 30	22 28	0 32	16 57	0 24	15 41	1 27	19 13	0 31	23 59	0 26	24 42	1 2	8 25	2 49	24 2	24 1	18 13		n.a.	
S 9	23 30	22 41	2 37	20 44	2 40	22 43	0 35	17 9	0 24	15 38	1 27	19 15	0 31	23 59	0 26	24 42	1 2	8 25	2 48	24 2	24 1	18 15		n.a.	
S 10	23 35	19 49	3 39	20 31	2 51	22 58	0 37	17 21	0 25	15 35	1 27	19 17	0 31	24 0	0 26	24 42	1 2	8 25	2 48	24 2	24 1	18 17		n.a.	
M11	23 40	15 57	4 26	20 19	3 1	23 11	0 39	17 33	0 26	15 32	1 27	19 18	0 31	24 0	0 26	24 42	1 2	8 25	2 48	24 2	24 1	18 19		n.a.	
T 12	23 44	11 26	4 58	20 8	3 11	23 24	0 41	17 45	0 26	15 28	1 26	19 20	0 31	24 0	0 26	24 42	1 2	8 25	2 48	24 2	24 1	18 21		n.a.	
W13	23 48	6 33	5 15	19 58	3 20	23 36	0 43	17 56	0 27	15 25	1 26	19 22	0 31	24 1	0 26	24 43	1 2	8 25	2 48	24 2	24 1	18 23		n.a.	
T 14	23 51	1 32	5 16	19 49	3 29	23 48	0 45	18 8	0 28	15 22	1 26	19 24	0 31	24 1	0 26	24 43	1 2	8 25	2 48	24 2	24 1	18 25		n.a.	
F 15	23 54	3s27	5 2	19 41	3 37	23 59	0 47	18 19	0 28	15 18	1 26	19 26	0 31	24 1	0 26	24 43	1 2	8 25	2 47	24 2	24 1	18 27		n.a.	
S 16	23 57	8 15	4 36	19 35	3 44	24 9	0 49	18 30	0 29	15 15	1 25	19 27	0 31	24 2	0 26	24 43	1 2	8 24	2 47	24 2	24 1	18 29		n.a.	
S 17	23 59	12 42	3 58	19 30	3 51	24 18	0 51	18 41	0 30	15 11	1 25	19 29	0 31	24 2	0 26	24 43	1 2	8 24	2 47	24 2	24 1	18 31		n.a.	
M18	24 1	16 40	3 10	19 27	3 56	24 27	0 53	18 52	0 30	15 8	1 25	19 31	0 31	24 2	0 26	24 43	1 2	8 24	2 47	24 2	24 1	18 34		n.a.	
T 19	24 2	19 58	2 14	19 26	4 0	24 35	0 55	19 3	0 31	15 4	1 25	19 32	0 31	24 3	0 26	24 43	1 2	8 24	2 47	24 2	24 2	18 36		n.a.	
W20	24 3	22 27	1 12	19 27	4 3	24 42	0 56	19 13	0 32	15 0	1 24	19 34	0 31	24 3	0 26	24 44	1 2	8 24	2 47	24 2	24 2	18 38		n.a.	
T 21	24 3	23 57	0 6	19 30	4 4	24 49	0 58	19 24	0 32	14 57	1 24	19 36	0 31	24 3	0 26	24 44	1 2	8 24	2 46	24 2	24 2	18 40		n.a.	
F 22	24 3	24 20	1s 0	19 34	4 3	24 54	1 0	19 34	0 33	14 53	1 24	19 37	0 30	24 3	0 26	24 44	1 2	8 24	2 46	24 2	24 2	18 42		n.a.	
S 23	24 3	23 34	2 5	19 41	4 1	24 59	1 1	19 45	0 34	14 49	1 24	19 39	0 30	24 4	0 26	24 44	1 2	8 24	2 46	24 2	24 2	18 44		n.a.	
S 24	24 2	21 39	3 5	19 50	3 56	25 3	1 3	19 55	0 34	14 45	1 24	19 41	0 30	24 4	0 26	24 44	1 2	8 24	2 46	24 2	24 2	18 46		n.a.	
M25	24 0	18 40	3 56	20 0	3 50	25 7	1 5	20 5	0 35	14 42	1 23	19 42	0 30	24 4	0 26	24 44	1 2	8 24	2 46	24 2	24 2	18 48		n.a.	
T 26	23 58	14 45	4 38	20 12	3 41	25 9	1 6	20 15	0 36	14 38	1 23	19 44	0 30	24 5	0 26	24 44	1 2	8 24	2 45	24 2	24 2	18 50		n.a.	
W27	23 56	10 4	5 5	20 26	3 31	25 11	1 7	20 24	0 36	14 34	1 23	19 45	0 30	24 5	0 26	24 45	1 2	8 24	2 45	24 2	24 2	18 52		n.a.	
T 28	23 53	4 49	5 17	20 41	3 18	25 12	1 9	20 34	0 37	14 30	1 23	19 47	0 30	24 5	0 26	24 45	1 2	8 24	2 45	24 2	24 2	18 54		n.a.	
F 29	23 50	0n47	5 12	20 57	3 4	25 12	1 10	20 43	0 38	14 26	1 23	19 48	0 30	24 6	0 26	24 45	1 2	8 24	2 45	24 2	24 2	18 56		n.a.	
S 30	23 46	6 29	4 48	21 14	2 48	25 11	1 11	20 52	0 38	14 22	1 22	19 50	0 30	24 6	0 26	24 45	1 2	8 25	2 45	24 2	24 2	18 58		n.a.	
S 31	23n42	11n59	4s 6	21n32	2s31	25n10	1n13	21n 2	0n39	14n18	1n22	19n52	0s30	24n 6	0n26	24s45	1s 2	8s25	2n45	24n 2	24n 2	19s 0		n.a.	

Julian Day Number = 473910.5, Delta T = 24h36m31s
Ecliptic obliquity = 24°03'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'05, Lahiri = -50°56'04 Julian Calendar 1 July 3416 BCE == Greg. Calendar 3 June 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

AUGUST 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 50 31	10♋29'30	26♉47	0°R56	6♋21	29♉21	26♌39	28♉38	20♊ 7	9°R17	27°R48	2♋43	2♋ 8	3♐45	n.a.	M 1
T 2	18 54 27	11°28'41	11♊37	0♋20	7°36	29°58	26°50	28°44	20°11	9♏15	27♎48	2°44	2° 5	3°52	n.a.	T 2
W 3	18 58 24	12°27'55	26°32	29♊54	8°51	0♊35	27° 2	28°50	20°14	9°14	27°48	2°R44	2° 2	3°59	n.a.	W 3
T 4	19 2 20	13°27'11	11♋24	29°37	10° 7	1°12	27°13	28°57	20°18	9°12	27°48	2°44	1°59	4° 5	n.a.	T 4
F 5	19 6 17	14°26'29	26° 6	29°D31	11°22	1°49	27°24	29° 3	20°21	9°10	27°48	2°43	1°56	4°12	n.a.	F 5
S 6	19 10 13	15°25'50	10♌30	29°35	12°37	2°26	27°36	29° 9	20°25	9° 9	27°48	2°42	1°52	4°19	n.a.	S 6
S 7	19 14 10	16°25'12	24°32	29°49	13°53	3° 2	27°47	29°15	20°28	9° 7	27°D48	2°40	1°49	4°25	n.a.	S 7
M 8	19 18 6	17°24'37	8♍ 8	0♋14	15° 8	3°39	27°59	29°21	20°32	9° 6	27°48	2°38	1°46	4°32	n.a.	M 8
T 9	19 22 3	18°24'03	21°20	0°48	16°23	4°16	28°11	29°27	20°35	9° 4	27°48	2°37	1°43	4°39	n.a.	T 9
W10	19 25 59	19°23'32	4♎ 7	1°31	17°38	4°53	28°23	29°32	20°39	9° 2	27°48	2°35	1°40	4°45	n.a.	W10
T 11	19 29 56	20°23'02	16°34	2°22	18°54	5°29	28°34	29°38	20°42	9° 1	27°48	2°D34	1°37	4°52	n.a.	T 11
F 12	19 33 52	21°22'35	28°44	3°21	20° 9	6° 6	28°46	29°44	20°45	8°59	27°48	2°35	1°33	4°58	n.a.	F 12
S 13	19 37 49	22°22'09	10♏42	4°27	21°25	6°42	28°58	29°49	20°49	8°57	27°48	2°36	1°30	5° 5	n.a.	S 13
S 14	19 41 46	23°21'46	22°33	5°40	22°40	7°19	29°10	29°55	20°52	8°56	27°48	2°37	1°27	5°12	n.a.	S 14
M15	19 45 42	24°21'24	4♐22	6°57	23°55	7°55	29°22	0♊ 0	20°55	8°54	27°49	2°39	1°24	5°18	n.a.	M15
T 16	19 49 39	25°21'05	16°12	8°20	25°11	8°32	29°35	0° 6	20°59	8°53	27°49	2°40	1°21	5°25	n.a.	T 16
W17	19 53 35	26°20'48	28° 8	9°46	26°26	9° 8	29°47	0°11	21° 2	8°51	27°49	2°R41	1°18	5°32	n.a.	W17
T 18	19 57 32	27°20'33	10♑12	11°16	27°42	9°45	29°59	0°17	21° 5	8°49	27°50	2°41	1°14	5°38	n.a.	T 18
F 19	20 1 28	28°20'20	22°28	12°49	28°57	10°21	0♍11	0°22	21° 8	8°48	27°50	2°40	1°11	5°45	n.a.	F 19
S 20	20 5 25	29°20'09	4♒55	14°24	0♌12	10°57	0°24	0°27	21°12	8°46	27°50	2°37	1° 8	5°52	n.a.	S 20
S 21	20 9 21	0♌20'00	17°36	16° 1	1°28	11°33	0°36	0°32	21°15	8°45	27°51	2°33	1° 5	5°58	n.a.	S 21
M22	20 13 18	1°19'54	0♓30	17°40	2°43	12°10	0°49	0°37	21°18	8°43	27°51	2°28	1° 2	6° 5	n.a.	M22
T 23	20 17 14	2°19'49	13°37	19°20	3°59	12°46	1° 1	0°42	21°21	8°42	27°52	2°23	0°58	6°12	n.a.	T 23
W24	20 21 11	3°19'48	26°57	21° 1	5°14	13°22	1°14	0°47	21°24	8°40	27°52	2°19	0°55	6°18	n.a.	W24
T 25	20 25 7	4°19'48	10♈30	22°42	6°30	13°58	1°27	0°51	21°27	8°39	27°53	2°15	0°52	6°25	n.a.	T 25
F 26	20 29 4	5°19'51	24°15	24°24	7°45	14°34	1°39	0°56	21°30	8°37	27°53	2°13	0°49	6°32	n.a.	F 26
S 27	20 33 1	6°19'57	8♉12	26° 6	9° 1	15°10	1°52	1° 1	21°33	8°36	27°54	2°D13	0°46	6°38	n.a.	S 27
S 28	20 36 57	7°20'05	22°20	27°49	10°16	15°46	2° 5	1° 5	21°36	8°35	27°54	2°14	0°43	6°45	n.a.	S 28
M29	20 40 54	8°20'15	6♊37	29°31	11°32	16°22	2°18	1° 9	21°39	8°33	27°55	2°15	0°39	6°52	n.a.	M29
T 30	20 44 50	9°20'28	21° 2	1♌13	12°47	16°58	2°30	1°14	21°42	8°32	27°56	2°16	0°36	6°58	n.a.	T 30
W31	20 48 47	10♌20'43	5♋31	2♌55	14♌ 3	17♊34	2♍43	1♊18	21♊44	8♑30	27♎56	2°R17	0♋33	7♐ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
M 1	23n38	16n55	3s 7	21n50	2s13	25n 8	1n14	21n11	0n40	14n14	1n22	19n53	0s30	24n 7	0n26	24s45	1s 2	8s25	2n44	24n 2	24n 2	19s 2			n.a.	M 1
T 2	23 33	20 52	1 55	22 9	1 54	25 5	1 15	21 19	0 40	14 10	1 22	19 54	0 30	24 7	0 26	24 45	1 2	8 25	2 44	24 2	24 2	19 4			n.a.	T 2
W 3	23 27	23 26	0 34	22 28	1 35	25 1	1 16	21 28	0 41	14 5	1 22	19 56	0 30	24 7	0 26	24 45	1 2	8 25	2 44	24 2	24 2	19 6			n.a.	W 3
T 4	23 21	24 21	0n48	22 47	1 16	24 56	1 17	21 37	0 42	14 1	1 21	19 57	0 30	24 7	0 26	24 46	1 2	8 25	2 44	24 2	24 2	19 8			n.a.	T 4
F 5	23 15	23 32	2 6	23 6	0 57	24 51	1 18	21 45	0 43	13 57	1 21	19 59	0 30	24 8	0 26	24 46	1 2	8 25	2 44	24 2	24 3	19 10			n.a.	F 5
S 6	23 8	21 10	3 14	23 24	0 39	24 45	1 19	21 53	0 43	13 53	1 21	20 0	0 30	24 8	0 26	24 46	1 2	8 25	2 43	24 2	24 3	19 13			n.a.	S 6
S 7	23 1	17 35	4 9	23 42	0 21	24 38	1 19	22 1	0 44	13 49	1 21	20 2	0 30	24 8	0 26	24 46	1 2	8 26	2 43	24 2	24 3	19 15			n.a.	S 7
M 8	22 53	13 10	4 48	23 59	0 5	24 30	1 20	22 9	0 45	13 44	1 21	20 3	0 29	24 9	0 26	24 46	1 2	8 26	2 43	24 2	24 3	19 17			n.a.	M 8
T 9	22 45	8 15	5 10	24 14	0n11	24 22	1 21	22 17	0 45	13 40	1 21	20 4	0 29	24 9	0 26	24 46	1 2	8 26	2 43	24 2	24 3	19 19			n.a.	T 9
W10	22 37	3 8	5 16	24 29	0 26	24 12	1 21	22 25	0 46	13 36	1 20	20 6	0 29	24 9	0 26	24 46	1 2	8 26	2 43	24 2	24 3	19 21			n.a.	W10
T 11	22 28	1s58	5 7	24 41	0 39	24 2	1 22	22 32	0 47	13 31	1 20	20 7	0 29	24 9	0 26	24 46	1 2	8 26	2 43	24 2	24 3	19 23			n.a.	T 11
F 12	22 18	6 53	4 44	24 53	0 52	23 52	1 22	22 40	0 47	13 27	1 20	20 8	0 29	24 10	0 26	24 47	1 2	8 26	2 42	24 2	24 3	19 25			n.a.	F 12
S 13	22 9	11 29	4 9	25 2	1 3	23 40	1 23	22 47	0 48	13 22	1 20	20 10	0 29	24 10	0 26	24 47	1 2	8 27	2 42	24 2	24 3	19 27			n.a.	S 13
S 14	21 58	15 36	3 24	25 9	1 13	23 28	1 23	22 54	0 49	13 18	1 20	20 11	0 29	24 10	0 26	24 47	1 2	8 27	2 42	24 2	24 3	19 29			n.a.	S 14
M15	21 48	19 6	2 30	25 14	1 22	23 15	1 24	23 1	0 50	13 13	1 20	20 12	0 29	24 10	0 26	24 47	1 2	8 27	2 42	24 2	24 3	19 31			n.a.	M15
T 16	21 37	21 50	1 30	25 17	1 30	23 1	1 24	23 7	0 50	13 9	1 19	20 13	0 29	24 11	0 26	24 47	1 2	8 27	2 42	24 2	24 3	19 32			n.a.	T 16
W17	21 25	23 38	0 25	25 17	1 36	22 47	1 24	23 14	0 51	13 4	1 19	20 14	0 29	24 11	0 26	24 47	1 2	8 28	2 41	24 2	24 3	19 34			n.a.	W17
T 18	21 14	24 20	0s41	25 15	1 42	22 32	1 24	23 20	0 52	13 0	1 19	20 16	0 29	24 11	0 26	24 47	1 2	8 28	2 41	24 2	24 3	19 36			n.a.	T 18
F 19	21 1	23 53	1 47	25 11	1 47	22 16	1 24	23 26	0 53	12 55	1 19	20 17	0 29	24 11	0 26	24 47	1 2	8 28	2 41	24 2	24 3	19 38			n.a.	F 19
S 20	20 49	22 14	2 48	25 5	1 50	22 0	1 24	23 33	0 53	12 51	1 19	20 18	0 29	24 12	0 26	24 47	1 2	8 29	2 41	24 2	24 3	19 40			n.a.	S 20
S 21	20 36	19 28	3 42	24 56	1 53	21 43	1 24	23 38	0 54	12 46	1 19	20 19	0 29	24 12	0 26	24 48	1 2	8 29	2 41	24 2	24 3	19 42			n.a.	S 21
M22	20 23	15 42	4 26	24 45	1 55	21 25	1 24	23 44	0 55	12 41	1 19	20 20	0 29	24 12	0 26	24 48	1 2	8 29	2 41	24 2	24 3	19 44			n.a.	M22
T 23	20 9	11 8	4 56	24 32	1 56	21 6	1 24	23 50	0 56	12 36	1 18	20 21	0 29	24 12	0 26	24 48	1 2	8 30	2 40	24 2	24 3	19 46			n.a.	T 23
W24	19 55	5 58	5 11	24 17	1 57	20 47	1 23	23 55	0 56	12 32	1 18	20 22	0 29	24 13	0 26	24 48	1 2	8 30	2 40	24 2	24 3	19 48			n.a.	W24
T 25	19 40	0 28	5 9	24 0	1 57	20 28	1 23	24 1	0 57	12 27	1 18	20 23	0 29	24 13	0 26	24 48	1 2	8 30	2 40	24 2	24 3	19 50			n.a.	T 25
F 26	19 25	5n10	4 50	23 42	1 56	20 8	1 23	24 6	0 58	12 22	1 18	20 24	0 29	24 13	0 26	24 48	1 2	8 31	2 40	24 2	24 3	19 52			n.a.	F 26
S 27	19 10	10 37	4 13	23 21	1 55	19 47	1 22	24 11	0 59	12 17	1 18	20 25	0 29	24 13	0 27	24 48	1 2	8 31	2 40	24 2	24 3	19 54			n.a.	S 27
S 28	18 55	15 36	3 21	22 59	1 53	19 26	1 21	24 15	0 59	12 13	1 18	20 26	0 29	24 13	0 27	24 48	1 2	8 32	2 39	24 2	24 3	19 56			n.a.	S 28
M29	18 39	19 45	2 15	22 35	1 51	19 4	1 21	24 20	1 0	12 8	1 18	20 27	0 28	24 14	0 27	24 48	1 2	8 32	2 39	24 2	24 3	19 58			n.a.	M29
T 30	18 23	22 44	1 1	22 9	1 48	18 41	1 20	24 24	1 1	12 3	1 18	20 28	0 28	24 14	0 27	24 48	1 2	8 32	2 39	24 2	24 3	20 0			n.a.	T 30
W31	18n 6	24n14	0n18	21n42	1n45	18n18	1n20	24n29	1n 2	11n58	1n17	20n29	0s28	24n14	0n27	24s49	1s 2	8s33	2n39	24n 2	24n 3	20s 2			n.a.	W31

Julian Day Number = 473941.5, Delta T = 24h36m29s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°03'01, Lahiri = -50°56'00 Julian Calendar 1 Aug. 3416 BCE == Greg. Calendar 4 July 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

SEPTEMBER 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 52 43	11♌21'00	19♋59	4♌37	15♌19	18♊10	2♍56	1♊22	21♊47	8°R29	27♎57	2°R15	0♋30	7♐12	n.a.	T 1
F 2	20 56 40	12°21'19	4♌22	6°18	16°34	18°46	3° 9	1°26	21°50	8♏28	27°58	2♋12	0°27	7°18	n.a.	F 2
S 3	21 0 36	13°21'41	18°33	7°59	17°50	19°21	3°22	1°30	21°53	8°26	27°59	2° 7	0°23	7°25	n.a.	S 3
S 4	21 4 33	14°22'04	2♍28	9°40	19° 5	19°57	3°35	1°34	21°55	8°25	28° 0	2° 0	0°20	7°32	n.a.	S 4
M 5	21 8 29	15°22'29	16° 2	11°20	20°21	20°33	3°49	1°38	21°58	8°24	28° 1	1°53	0°17	7°38	n.a.	M 5
T 6	21 12 26	16°22'56	29°14	13° 0	21°36	21° 8	4° 2	1°41	22° 1	8°23	28° 1	1°45	0°14	7°45	n.a.	T 6
W 7	21 16 22	17°23'25	12♎ 3	14°39	22°52	21°44	4°15	1°45	22° 3	8°21	28° 2	1°38	0°11	7°52	n.a.	W 7
T 8	21 20 19	18°23'55	24°32	16°18	24° 7	22°19	4°28	1°49	22° 6	8°20	28° 3	1°33	0° 8	7°58	n.a.	T 8
F 9	21 24 16	19°24'27	6♏44	17°57	25°23	22°55	4°41	1°52	22° 8	8°19	28° 4	1°30	0° 4	8° 5	n.a.	F 9
S 10	21 28 12	20°25'01	18°42	19°35	26°39	23°30	4°54	1°55	22°10	8°18	28° 5	1°D29	0° 1	8°12	n.a.	S 10
S 11	21 32 9	21°25'36	0♐33	21°12	27°54	24° 5	5° 8	1°58	22°13	8°17	28° 6	1°30	29♊58	8°18	n.a.	S 11
M12	21 36 5	22°26'12	12°21	22°50	29°10	24°41	5°21	2° 2	22°15	8°16	28° 7	1°31	29°55	8°25	n.a.	M12
T 13	21 40 2	23°26'51	24°13	24°26	0♍25	25°16	5°34	2° 5	22°17	8°15	28° 9	1°32	29°52	8°32	n.a.	T 13
W14	21 43 58	24°27'30	6♑11	26° 3	1°41	25°51	5°48	2° 7	22°20	8°14	28°10	1°R32	29°49	8°38	n.a.	W14
T 15	21 47 55	25°28'12	18°22	27°39	2°56	26°26	6° 1	2°10	22°22	8°13	28°11	1°31	29°45	8°45	n.a.	T 15
F 16	21 51 51	26°28'54	0♒48	29°15	4°12	27° 1	6°14	2°13	22°24	8°12	28°12	1°27	29°42	8°52	n.a.	F 16
S 17	21 55 48	27°29'39	13°31	0♍50	5°27	27°36	6°28	2°16	22°26	8°11	28°13	1°20	29°39	8°58	n.a.	S 17
S 18	21 59 44	28°30'25	26°32	2°25	6°43	28°11	6°41	2°18	22°28	8°10	28°14	1°12	29°36	9° 5	n.a.	S 18
M19	22 3 41	29°31'12	9♓51	4° 0	7°58	28°46	6°55	2°21	22°30	8° 9	28°16	1° 2	29°33	9°12	n.a.	M19
T 20	22 7 38	0♍32'01	23°24	5°35	9°14	29°21	7° 8	2°23	22°32	8° 8	28°17	0°51	29°29	9°18	n.a.	T 20
W21	22 11 34	1°32'51	7♈10	7° 9	10°29	29°56	7°22	2°25	22°34	8° 7	28°18	0°41	29°26	9°25	n.a.	W21
T 22	22 15 31	2°33'44	21° 4	8°43	11°45	0♋30	7°35	2°27	22°36	8° 6	28°20	0°33	29°23	9°31	n.a.	T 22
F 23	22 19 27	3°34'38	5♉ 4	10°17	13° 0	1° 5	7°49	2°29	22°38	8° 5	28°21	0°27	29°20	9°38	n.a.	F 23
S 24	22 23 24	4°35'33	19° 8	11°50	14°16	1°40	8° 2	2°31	22°39	8° 5	28°22	0°23	29°17	9°45	n.a.	S 24
S 25	22 27 20	5°36'31	3♊13	13°23	15°31	2°14	8°16	2°33	22°41	8° 4	28°24	0°D22	29°14	9°51	n.a.	S 25
M26	22 31 17	6°37'30	17°18	14°57	16°47	2°49	8°29	2°34	22°43	8° 3	28°25	0°23	29°10	9°58	n.a.	M26
T 27	22 35 13	7°38'31	1♋24	16°29	18° 2	3°23	8°43	2°36	22°44	8° 3	28°27	0°R23	29° 7	10° 5	n.a.	T 27
W28	22 39 10	8°39'34	15°27	18° 2	19°18	3°57	8°56	2°37	22°46	8° 2	28°28	0°22	29° 4	10°11	n.a.	W28
T 29	22 43 7	9°40'38	29°28	19°35	20°33	4°32	9°10	2°39	22°47	8° 1	28°30	0°19	29° 1	10°18	n.a.	T 29
F 30	22 47 3	10♍41'44	13♌24	21♍ 7	21♍48	5♋ 6	9♍23	2♊40	22♊49	8♏ 1	28♎31	0♋13	28♊58	10♐25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n49	24n 5	1n35	21n14	1n41	17n55	1n19	24n33	1n 2	11n53	1n17	20n30	0s28	24n14	0n27	24s49	1s 2	8s33	2n39	24n 2	24n 3	20s 4		n.a.
F 2	17 32	22 20	2 45	20 45	1 37	17 31	1 18	24 37	1 3	11 48	1 17	20 31	0 28	24 14	0 27	24 49	1 2	8 34	2 39	24 2	24 3	20 6		n.a.
S 3	17 14	19 12	3 45	20 14	1 33	17 6	1 17	24 41	1 4	11 43	1 17	20 32	0 28	24 15	0 27	24 49	1 2	8 34	2 38	24 2	24 3	20 8		n.a.
S 4	16 56	15 2	4 29	19 43	1 29	16 41	1 16	24 44	1 5	11 38	1 17	20 33	0 28	24 15	0 27	24 49	1 2	8 35	2 38	24 2	24 3	20 9		n.a.
M 5	16 38	10 11	4 57	19 10	1 24	16 16	1 15	24 48	1 5	11 33	1 17	20 34	0 28	24 15	0 27	24 49	1 2	8 35	2 38	24 3	24 3	20 11		n.a.
T 6	16 20	5 0	5 8	18 37	1 19	15 50	1 14	24 51	1 6	11 28	1 17	20 34	0 28	24 15	0 27	24 49	1 2	8 36	2 38	24 3	24 3	20 13		n.a.
W 7	16 1	0s15	5 4	18 2	1 14	15 23	1 13	24 54	1 7	11 23	1 17	20 35	0 28	24 15	0 27	24 49	1 2	8 36	2 38	24 3	24 3	20 15		n.a.
T 8	15 42	5 21	4 45	17 27	1 9	14 57	1 12	24 57	1 8	11 18	1 17	20 36	0 28	24 16	0 27	24 49	1 2	8 37	2 38	24 3	24 3	20 17		n.a.
F 9	15 23	10 8	4 13	16 51	1 3	14 29	1 10	25 0	1 9	11 13	1 17	20 37	0 28	24 16	0 27	24 49	1 2	8 37	2 37	24 3	24 3	20 19		n.a.
S 10	15 3	14 28	3 30	16 14	0 58	14 2	1 9	25 3	1 9	11 8	1 16	20 37	0 28	24 16	0 27	24 49	1 2	8 38	2 37	24 3	24 3	20 21		n.a.
S 11	14 43	18 12	2 39	15 37	0 52	13 34	1 8	25 5	1 10	11 3	1 16	20 38	0 28	24 16	0 27	24 49	1 2	8 38	2 37	24 3	24 3	20 23		n.a.
M12	14 23	21 11	1 42	14 59	0 46	13 6	1 6	25 8	1 11	10 58	1 16	20 39	0 28	24 16	0 27	24 49	1 2	8 39	2 37	24 3	24 3	20 25		n.a.
T 13	14 3	23 16	0 39	14 20	0 40	12 37	1 5	25 10	1 12	10 53	1 16	20 40	0 28	24 17	0 27	24 49	1 2	8 39	2 37	24 3	24 3	20 26		n.a.
W14	13 42	24 19	0s25	13 41	0 34	12 8	1 3	25 12	1 13	10 48	1 16	20 40	0 28	24 17	0 27	24 49	1 2	8 40	2 36	24 3	24 3	20 28		n.a.
T 15	13 22	24 14	1 29	13 2	0 28	11 39	1 2	25 14	1 14	10 43	1 16	20 41	0 28	24 17	0 27	24 50	1 2	8 40	2 36	24 3	24 3	20 30		n.a.
F 16	13 0	22 56	2 30	12 22	0 21	11 9	1 0	25 16	1 14	10 37	1 16	20 41	0 28	24 17	0 27	24 50	1 2	8 41	2 36	24 3	24 3	20 32		n.a.
S 17	12 39	20 28	3 25	11 41	0 15	10 39	0 58	25 17	1 15	10 32	1 16	20 42	0 28	24 17	0 27	24 50	1 2	8 42	2 36	24 3	24 3	20 34		n.a.
S 18	12 18	16 54	4 11	11 1	0 9	10 9	0 57	25 19	1 16	10 27	1 16	20 43	0 28	24 17	0 27	24 50	1 2	8 42	2 36	24 3	24 3	20 36		n.a.
M19	11 56	12 26	4 44	10 20	0 2	9 38	0 55	25 20	1 17	10 22	1 16	20 43	0 27	24 17	0 27	24 50	1 2	8 43	2 36	24 3	24 3	20 38		n.a.
T 20	11 34	7 17	5 1	9 38	0s 4	9 8	0 53	25 21	1 18	10 17	1 16	20 44	0 27	24 18	0 27	24 50	1 2	8 43	2 35	24 3	24 3	20 39		n.a.
W21	11 12	1 41	5 2	8 57	0 11	8 37	0 51	25 22	1 19	10 12	1 16	20 44	0 27	24 18	0 27	24 50	1 2	8 44	2 35	24 3	24 3	20 41		n.a.
T 22	10 50	4n 2	4 45	8 15	0 17	8 6	0 49	25 23	1 19	10 6	1 16	20 44	0 27	24 18	0 27	24 50	1 2	8 45	2 35	24 3	24 3	20 43		n.a.
F 23	10 27	9 37	4 11	7 33	0 23	7 34	0 47	25 24	1 20	10 1	1 16	20 45	0 27	24 18	0 27	24 50	1 2	8 45	2 35	24 3	24 3	20 45		n.a.
S 24	10 4	14 44	3 21	6 51	0 30	7 3	0 45	25 24	1 21	9 56	1 15	20 45	0 27	24 18	0 27	24 50	1 2	8 46	2 35	24 3	24 3	20 47		n.a.
S 25	9 41	19 4	2 19	6 8	0 36	6 31	0 43	25 24	1 22	9 51	1 15	20 46	0 27	24 18	0 27	24 50	1 2	8 47	2 35	24 3	24 3	20 49		n.a.
M26	9 18	22 17	1 9	5 26	0 42	5 59	0 41	25 25	1 23	9 45	1 15	20 46	0 27	24 18	0 27	24 50	1 2	8 47	2 34	24 3	24 3	20 50		n.a.
T 27	8 55	24 8	0n 5	4 43	0 49	5 27	0 39	25 25	1 24	9 40	1 15	20 47	0 27	24 19	0 27	24 50	1 2	8 48	2 34	24 3	24 3	20 52		n.a.
W28	8 32	24 27	1 19	4 1	0 55	4 55	0 37	25 24	1 25	9 35	1 15	20 47	0 27	24 19	0 27	24 50	1 2	8 49	2 34	24 3	24 3	20 54		n.a.
T 29	8 8	23 12	2 28	3 18	1 1	4 22	0 35	25 24	1 26	9 30	1 15	20 47	0 27	24 19	0 28	24 50	1 2	8 49	2 34	24 3	24 3	20 56		n.a.
F 30	7n45	20n32	3n27	2n35	1s 7	3n50	0n33	25n24	1n27	9n24	1n15	20n47	0s27	24n19	0n28	24s50	1s 2	8s50	2n34	24n 3	24n 3	20s58		n.a.

Julian Day Number = 473972.5, Delta T = 24h36m26s
Ecliptic obliquity = 24°03'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'56, Lahiri = -50°55'56 Julian Calendar 1 Sept. 3416 BCE == Greg. Calendar 4 Aug. 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

OCTOBER 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 51 0	11♍42'50	27♌11	22♍39	23♍ 4	5♋40	9♍37	2♊41	22♊50	8°R 0	28♎33	0°R 4	28♊55	10♐31	n.a.	S 1
S 2	22 54 56	12°43'58	10♍46	24°11	24°19	6°14	9°50	2°42	22°52	8♏ 0	28°34	29♊52	28°51	10°38	n.a.	S 2
M 3	22 58 53	13°45'08	24° 7	25°43	25°35	6°48	10° 4	2°43	22°53	7°59	28°36	29°39	28°48	10°45	n.a.	M 3
T 4	23 2 49	14°46'18	7♎ 9	27°15	26°50	7°22	10°17	2°44	22°54	7°59	28°37	29°26	28°45	10°51	n.a.	T 4
W 5	23 6 46	15°47'29	19°54	28°46	28° 5	7°56	10°31	2°44	22°55	7°58	28°39	29°14	28°42	10°58	n.a.	W 5
T 6	23 10 42	16°48'41	2♏20	0♎18	29°21	8°29	10°44	2°45	22°57	7°58	28°41	29° 4	28°39	11° 5	n.a.	T 6
F 7	23 14 39	17°49'54	14°31	1°49	0♎36	9° 3	10°58	2°45	22°58	7°58	28°42	28°57	28°35	11°11	n.a.	F 7
S 8	23 18 36	18°51'07	26°29	3°19	1°52	9°37	11°11	2°46	22°59	7°57	28°44	28°53	28°32	11°18	n.a.	S 8
S 9	23 22 32	19°52'22	8♐19	4°49	3° 7	10°10	11°25	2°46	23° 0	7°57	28°46	28°51	28°29	11°25	n.a.	S 9
M10	23 26 29	20°53'37	20° 7	6°19	4°22	10°43	11°38	2°R46	23° 0	7°57	28°47	28°D50	28°26	11°31	n.a.	M10
T 11	23 30 25	21°54'52	1♑57	7°49	5°37	11°17	11°52	2°46	23° 1	7°57	28°49	28°R50	28°23	11°38	n.a.	T 11
W12	23 34 22	22°56'08	13°56	9°17	6°53	11°50	12° 5	2°46	23° 2	7°56	28°51	28°50	28°20	11°45	n.a.	W12
T 13	23 38 18	23°57'25	26° 8	10°46	8° 8	12°23	12°18	2°46	23° 3	7°56	28°53	28°47	28°16	11°51	n.a.	T 13
F 14	23 42 15	24°58'41	8♒39	12°13	9°23	12°56	12°32	2°45	23° 4	7°56	28°55	28°42	28°13	11°58	n.a.	F 14
S 15	23 46 12	25°59'59	21°31	13°39	10°39	13°29	12°45	2°45	23° 4	7°56	28°56	28°34	28°10	12° 5	n.a.	S 15
S 16	23 50 8	27° 1'17	4♓47	15° 5	11°54	14° 2	12°59	2°44	23° 5	7°D56	28°58	28°24	28° 7	12°11	n.a.	S 16
M17	23 54 5	28° 2'35	18°25	16°29	13° 9	14°35	13°12	2°44	23° 5	7°56	29° 0	28°12	28° 4	12°18	n.a.	M17
T 18	23 58 1	29° 3'53	2♈23	17°51	14°24	15° 7	13°25	2°43	23° 6	7°56	29° 2	27°58	28° 0	12°24	n.a.	T 18
W19	0 1 58	0♎ 5'13	16°37	19°12	15°39	15°40	13°38	2°42	23° 6	7°56	29° 4	27°46	27°57	12°31	n.a.	W19
T 20	0 5 54	1° 6'32	1♉ 0	20°31	16°54	16°12	13°52	2°41	23° 6	7°56	29° 6	27°36	27°54	12°38	n.a.	T 20
F 21	0 9 51	2° 7'53	15°26	21°47	18°10	16°45	14° 5	2°40	23° 7	7°56	29° 7	27°28	27°51	12°44	n.a.	F 21
S 22	0 13 47	3° 9'14	29°50	23° 1	19°25	17°17	14°18	2°38	23° 7	7°57	29° 9	27°23	27°48	12°51	n.a.	S 22
S 23	0 17 44	4°10'36	14♊ 7	24°11	20°40	17°49	14°31	2°37	23° 7	7°57	29°11	27°21	27°45	12°58	n.a.	S 23
M24	0 21 41	5°11'58	28°16	25°18	21°55	18°21	14°44	2°36	23° 7	7°57	29°13	27°21	27°41	13° 4	n.a.	M24
T 25	0 25 37	6°13'21	12♋16	26°19	23°10	18°53	14°57	2°34	23° 7	7°57	29°15	27°21	27°38	13°11	n.a.	T 25
W26	0 29 34	7°14'44	26° 6	27°16	24°25	19°25	15°11	2°32	23°R 7	7°58	29°17	27°20	27°35	13°18	n.a.	W26
T 27	0 33 30	8°16'08	9♌46	28° 7	25°40	19°57	15°24	2°31	23° 7	7°58	29°19	27°16	27°32	13°24	n.a.	T 27
F 28	0 37 27	9°17'32	23°17	28°52	26°55	20°28	15°37	2°29	23° 7	7°58	29°21	27°10	27°29	13°31	n.a.	F 28
S 29	0 41 23	10°18'57	6♍39	29°28	28°10	21° 0	15°49	2°27	23° 7	7°59	29°23	27° 1	27°26	13°38	n.a.	S 29
S 30	0 45 20	11°20'21	19°49	29°57	29°25	21°31	16° 2	2°25	23° 7	7°59	29°25	26°49	27°22	13°44	n.a.	S 30
M31	0 49 17	12♎21'46	2♎48	0♏16	0♏40	22♋ 2	16♍15	2♊23	23♊ 6	8♏ 0	29♎27	26♊36	27♊19	13♐51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n21	16n43	4n14	1n53	1s13	3n17	0n31	25n23	1n27	9n19	1n15	20n48	0s27	24n19	0n28	24s50	1s 2	8s51	2n34	24n 3	24n 3	21s 0		n.a.
S 2	6 57	12 5	4 45	1 10	1 19	2 45	0 29	25 23	1 28	9 14	1 15	20 48	0 27	24 19	0 28	24 50	1 2	8 51	2 34	24 3	24 3	21 1		n.a.
M 3	6 33	6 58	5 0	0 28	1 24	2 12	0 26	25 22	1 29	9 9	1 15	20 48	0 27	24 19	0 28	24 50	1 2	8 52	2 33	24 3	24 3	21 3		n.a.
T 4	6 9	1 38	4 58	0s15	1 30	1 39	0 24	25 21	1 30	9 3	1 15	20 48	0 27	24 19	0 28	24 50	1 2	8 53	2 33	24 3	24 3	21 5		n.a.
W 5	5 45	3s38	4 42	0 57	1 35	1 6	0 22	25 20	1 31	8 58	1 15	20 49	0 27	24 19	0 28	24 50	1 2	8 54	2 33	24 3	24 3	21 7		n.a.
T 6	5 20	8 39	4 13	1 38	1 40	0 34	0 19	25 19	1 32	8 53	1 15	20 49	0 27	24 20	0 28	24 50	1 2	8 54	2 33	24 3	24 3	21 8		n.a.
F 7	4 56	13 14	3 32	2 20	1 45	0 1	0 17	25 17	1 33	8 48	1 15	20 49	0 27	24 20	0 28	24 50	1 2	8 55	2 33	24 3	24 3	21 10		n.a.
S 8	4 31	17 14	2 43	3 1	1 50	0s32	0 15	25 16	1 34	8 42	1 15	20 49	0 27	24 20	0 28	24 50	1 2	8 56	2 33	24 3	24 3	21 12		n.a.
S 9	4 7	20 30	1 47	3 42	1 54	1 5	0 12	25 14	1 35	8 37	1 15	20 49	0 26	24 20	0 28	24 50	1 2	8 57	2 33	24 3	24 3	21 14		n.a.
M10	3 42	22 55	0 46	4 22	1 58	1 38	0 10	25 12	1 36	8 32	1 15	20 49	0 26	24 20	0 28	24 50	1 1	8 57	2 32	24 3	24 3	21 16		n.a.
T 11	3 17	24 19	0s16	5 2	2 2	2 11	0 7	25 10	1 37	8 26	1 15	20 49	0 26	24 20	0 28	24 50	1 1	8 58	2 32	24 3	24 3	21 17		n.a.
W12	2 52	24 37	1 19	5 41	2 5	2 43	0 5	25 8	1 38	8 21	1 15	20 49	0 26	24 20	0 28	24 50	1 1	8 59	2 32	24 3	24 3	21 19		n.a.
T 13	2 28	23 45	2 19	6 20	2 9	3 16	0 3	25 6	1 39	8 16	1 15	20 49	0 26	24 20	0 28	24 50	1 1	9 0	2 32	24 3	24 3	21 21		n.a.
F 14	2 3	21 41	3 14	6 57	2 11	3 49	0 0	25 4	1 40	8 11	1 15	20 49	0 26	24 20	0 28	24 50	1 1	9 0	2 32	24 3	24 3	21 23		n.a.
S 15	1 38	18 28	4 0	7 34	2 14	4 21	0s 2	25 1	1 41	8 5	1 15	20 49	0 26	24 20	0 28	24 50	1 1	9 1	2 32	24 3	24 3	21 24		n.a.
S 16	1 13	14 15	4 35	8 10	2 16	4 54	0 5	24 59	1 42	8 0	1 15	20 49	0 26	24 20	0 28	24 50	1 1	9 2	2 32	24 3	24 3	21 26		n.a.
M17	0 48	9 13	4 56	8 44	2 17	5 26	0 7	24 56	1 43	7 55	1 15	20 49	0 26	24 20	0 28	24 50	1 1	9 3	2 31	24 3	24 3	21 28		n.a.
T 18	0 23	3 35	4 59	9 18	2 18	5 58	0 10	24 54	1 44	7 50	1 15	20 49	0 26	24 20	0 28	24 50	1 1	9 4	2 31	24 2	24 3	21 29		n.a.
W19	0s 2	2n20	4 44	9 49	2 18	6 30	0 12	24 51	1 45	7 44	1 15	20 49	0 26	24 21	0 28	24 50	1 1	9 4	2 31	24 2	24 2	21 31		n.a.
T 20	0 27	8 12	4 11	10 20	2 18	7 2	0 15	24 48	1 46	7 39	1 15	20 49	0 26	24 21	0 28	24 50	1 1	9 5	2 31	24 2	24 2	21 33		n.a.
F 21	0 52	13 40	3 22	10 48	2 16	7 34	0 17	24 45	1 47	7 34	1 15	20 49	0 26	24 21	0 28	24 50	1 1	9 6	2 31	24 2	24 2	21 35		n.a.
S 22	1 17	18 22	2 20	11 15	2 14	8 5	0 20	24 41	1 48	7 29	1 15	20 48	0 26	24 21	0 28	24 50	1 1	9 7	2 31	24 2	24 2	21 36		n.a.
S 23	1 42	21 56	1 9	11 39	2 12	8 37	0 22	24 38	1 49	7 24	1 15	20 48	0 26	24 21	0 28	24 50	1 1	9 8	2 31	24 2	24 2	21 38		n.a.
M24	2 7	24 8	0n 5	12 0	2 8	9 8	0 24	24 35	1 50	7 18	1 15	20 48	0 26	24 21	0 28	24 50	1 1	9 8	2 30	24 2	24 2	21 40		n.a.
T 25	2 32	24 46	1 18	12 19	2 3	9 39	0 27	24 31	1 51	7 13	1 15	20 48	0 26	24 21	0 28	24 50	1 1	9 9	2 30	24 2	24 2	21 41		n.a.
W26	2 57	23 52	2 26	12 35	1 57	10 9	0 29	24 28	1 52	7 8	1 15	20 47	0 26	24 21	0 28	24 50	1 1	9 10	2 30	24 2	24 2	21 43		n.a.
T 27	3 22	21 32	3 24	12 47	1 50	10 40	0 32	24 24	1 53	7 3	1 15	20 47	0 25	24 21	0 29	24 50	1 1	9 11	2 30	24 2	24 2	21 45		n.a.
F 28	3 46	18 2	4 11	12 56	1 42	11 10	0 34	24 20	1 54	6 58	1 15	20 47	0 25	24 21	0 29	24 50	1 1	9 12	2 30	24 2	24 2	21 47		n.a.
S 29	4 11	13 39	4 42	13 0	1 32	11 40	0 36	24 16	1 55	6 53	1 15	20 46	0 25	24 21	0 29	24 50	1 1	9 13	2 30	24 1	24 2	21 48		n.a.
S 30	4 36	8 41	4 59	13 0	1 21	12 9	0 39	24 12	1 57	6 48	1 15	20 46	0 25	24 21	0 29	24 49	1 1	9 13	2 30	24 1	24 2	21 50		n.a.
M31	5s 0	3n25	4n59	12s55	1s 9	12s39	0s41	24n 8	1n58	6n42	1n15	20n46	0s25	24n21	0n29	24s49	1s 1	9s14	2n30	24n 1	24n 2	21s52		n.a.

Julian Day Number = 474002.5, Delta T = 24h36m23s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'52, Lahiri = -50°55'52 Julian Calendar 1 Oct. 3416 BCE == Greg. Calendar 3 Sept. 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

NOVEMBER 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 13	13♎23'10	15♎33	0°R24	1♏55	22♋33	16♍28	2°R20	23°R 6	8♑ 0	29♎29	26°R22	27♊16	13♐58	n.a.	T 1
W 2	0 57 10	14°24'35	28° 5	0♏22	3°10	23° 4	16°41	2♊18	23♊ 6	8° 1	29°31	26♊10	27°13	14° 4	n.a.	W 2
T 3	1 1 6	15°25'59	10♏23	0° 8	4°25	23°35	16°54	2°15	23° 5	8° 1	29°33	25°59	27°10	14°11	n.a.	T 3
F 4	1 5 3	16°27'23	22°29	29♎43	5°40	24° 6	17° 6	2°13	23° 5	8° 2	29°35	25°51	27° 6	14°18	n.a.	F 4
S 5	1 8 59	17°28'47	4♐24	29° 6	6°55	24°36	17°19	2°10	23° 4	8° 3	29°37	25°46	27° 3	14°24	n.a.	S 5
S 6	1 12 56	18°30'10	16°13	28°17	8°10	25° 7	17°31	2° 7	23° 4	8° 3	29°39	25°44	27° 0	14°31	n.a.	S 6
M 7	1 16 53	19°31'33	27°59	27°18	9°25	25°37	17°44	2° 5	23° 3	8° 4	29°41	25°D43	26°57	14°37	n.a.	M 7
T 8	1 20 49	20°32'55	9♑47	26°11	10°40	26° 7	17°56	2° 2	23° 2	8° 5	29°44	25°44	26°54	14°44	n.a.	T 8
W 9	1 24 46	21°34'17	21°44	24°57	11°55	26°37	18° 9	1°59	23° 1	8° 6	29°46	25°R44	26°51	14°51	n.a.	W 9
T 10	1 28 42	22°35'38	3♒54	23°38	13° 9	27° 7	18°21	1°56	23° 1	8° 7	29°48	25°43	26°47	14°57	n.a.	T 10
F 11	1 32 39	23°36'58	16°23	22°18	14°24	27°36	18°33	1°52	23° 0	8° 7	29°50	25°41	26°44	15° 4	n.a.	F 11
S 12	1 36 35	24°38'17	29°15	20°58	15°39	28° 6	18°46	1°49	22°59	8° 8	29°52	25°36	26°41	15°11	n.a.	S 12
S 13	1 40 32	25°39'36	12♓33	19°42	16°54	28°35	18°58	1°46	22°58	8° 9	29°54	25°28	26°38	15°17	n.a.	S 13
M14	1 44 29	26°40'53	26°19	18°31	18° 8	29° 4	19°10	1°42	22°57	8°10	29°56	25°19	26°35	15°24	n.a.	M14
T 15	1 48 25	27°42'10	10♈31	17°28	19°23	29°33	19°22	1°39	22°56	8°11	29°58	25° 9	26°31	15°31	n.a.	T 15
W16	1 52 22	28°43'26	25° 4	16°32	20°38	0♌ 2	19°34	1°35	22°54	8°12	0♏ 0	25° 0	26°28	15°37	n.a.	W16
T 17	1 56 18	29°44'41	9♉51	15°46	21°52	0°30	19°46	1°31	22°53	8°13	0° 2	24°52	26°25	15°44	n.a.	T 17
F 18	2 0 15	0♏45'56	24°44	15°10	23° 7	0°59	19°58	1°28	22°52	8°14	0° 4	24°46	26°22	15°51	n.a.	F 18
S 19	2 4 11	1°47'10	9♊34	14°44	24°22	1°27	20° 9	1°24	22°51	8°16	0° 6	24°43	26°19	15°57	n.a.	S 19
S 20	2 8 8	2°48'23	24°15	14°27	25°36	1°55	20°21	1°20	22°49	8°17	0° 9	24°D42	26°16	16° 4	n.a.	S 20
M21	2 12 5	3°49'36	8♋42	14°D19	26°51	2°23	20°33	1°16	22°48	8°18	0°11	24°42	26°12	16°11	n.a.	M21
T 22	2 16 1	4°50'48	22°51	14°19	28° 5	2°51	20°44	1°12	22°47	8°19	0°13	24°43	26° 9	16°17	n.a.	T 22
W23	2 19 58	5°52'00	6♌43	14°28	29°20	3°18	20°56	1° 8	22°45	8°20	0°15	24°R44	26° 6	16°24	n.a.	W23
T 24	2 23 54	6°53'10	20°17	14°44	0♐34	3°45	21° 7	1° 4	22°44	8°22	0°17	24°43	26° 3	16°30	n.a.	T 24
F 25	2 27 51	7°54'20	3♍35	15° 7	1°49	4°12	21°18	0°59	22°42	8°23	0°19	24°40	26° 0	16°37	n.a.	F 25
S 26	2 31 47	8°55'29	16°38	15°36	3° 3	4°39	21°30	0°55	22°40	8°24	0°21	24°35	25°57	16°44	n.a.	S 26
S 27	2 35 44	9°56'38	29°28	16°10	4°17	5° 6	21°41	0°51	22°39	8°26	0°23	24°28	25°53	16°50	n.a.	S 27
M28	2 39 41	10°57'45	12♎ 5	16°50	5°32	5°32	21°52	0°46	22°37	8°27	0°25	24°20	25°50	16°57	n.a.	M28
T 29	2 43 37	11°58'51	24°31	17°35	6°46	5°58	22° 3	0°42	22°35	8°28	0°27	24°11	25°47	17° 4	n.a.	T 29
W30	2 47 34	12♏59'56	6♏47	18♎23	8♐ 1	6♌24	22♍14	0♊37	22♊34	8♑30	0♏29	24♊ 3	25♊44	17♐10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s25	1s55	4n45	12s46	0s55	13s 7	0s43	24n 4	1n59	6n37	1n15	20n45	0s25	24n21	0n29	24s49	1s 1	9s15	2n29	24n 0	24n 2	21s53		n.a.
W 2	5 49	7 5	4 16	12 30	0 39	13 36	0 46	24 0	2 0	6 32	1 15	20 45	0 25	24 21	0 29	24 49	1 1	9 16	2 29	24 0	24 2	21 55		n.a.
T 3	6 14	11 54	3 36	12 10	0 23	14 4	0 48	23 55	2 1	6 27	1 15	20 44	0 25	24 21	0 29	24 49	1 1	9 17	2 29	24 0	24 2	21 57		n.a.
F 4	6 38	16 10	2 47	11 44	0 5	14 32	0 50	23 51	2 2	6 22	1 15	20 44	0 25	24 21	0 29	24 49	1 1	9 18	2 29	23 59	24 1	21 58		n.a.
S 5	7 2	19 45	1 51	11 13	0n14	15 0	0 52	23 47	2 3	6 17	1 15	20 44	0 25	24 21	0 29	24 49	1 1	9 18	2 29	23 59	24 1	22 0		n.a.
S 6	7 26	22 29	0 51	10 36	0 34	15 27	0 55	23 42	2 5	6 12	1 15	20 43	0 25	24 21	0 29	24 49	1 1	9 19	2 29	23 59	24 1	22 1		n.a.
M 7	7 50	24 15	0s12	9 56	0 54	15 54	0 57	23 37	2 6	6 7	1 16	20 43	0 25	24 21	0 29	24 49	1 1	9 20	2 29	23 59	24 1	22 3		n.a.
T 8	8 14	24 55	1 14	9 13	1 15	16 20	0 59	23 33	2 7	6 2	1 16	20 42	0 25	24 21	0 29	24 49	1 1	9 21	2 29	23 59	24 1	22 5		n.a.
W 9	8 37	24 28	2 14	8 27	1 34	16 46	1 1	23 28	2 8	5 57	1 16	20 41	0 25	24 21	0 29	24 49	1 1	9 22	2 29	23 59	24 1	22 6		n.a.
T 10	9 1	22 50	3 9	7 40	1 53	17 11	1 3	23 23	2 9	5 53	1 16	20 41	0 24	24 21	0 29	24 49	1 1	9 23	2 28	23 59	24 1	22 8		n.a.
F 11	9 24	20 5	3 57	6 53	2 10	17 36	1 5	23 18	2 11	5 48	1 16	20 40	0 24	24 21	0 29	24 49	1 1	9 24	2 28	23 59	24 1	22 10		n.a.
S 12	9 47	16 17	4 34	6 9	2 26	18 1	1 7	23 13	2 12	5 43	1 16	20 40	0 24	24 21	0 29	24 49	1 1	9 24	2 28	23 59	24 1	22 11		n.a.
S 13	10 10	11 34	4 57	5 27	2 39	18 25	1 9	23 9	2 13	5 38	1 16	20 39	0 24	24 21	0 29	24 49	1 1	9 25	2 28	23 59	24 1	22 13		n.a.
M14	10 33	6 8	5 5	4 49	2 51	18 48	1 11	23 4	2 14	5 33	1 16	20 38	0 24	24 21	0 29	24 48	1 1	9 26	2 28	23 58	24 1	22 14		n.a.
T 15	10 55	0 14	4 54	4 16	3 0	19 11	1 13	22 58	2 15	5 28	1 16	20 38	0 24	24 21	0 29	24 48	1 1	9 27	2 28	23 58	24 1	22 16		n.a.
W16	11 18	5n51	4 25	3 48	3 7	19 34	1 14	22 53	2 17	5 24	1 16	20 37	0 24	24 21	0 29	24 48	1 1	9 28	2 28	23 58	24 1	22 18		n.a.
T 17	11 40	11 43	3 37	3 26	3 11	19 56	1 16	22 48	2 18	5 19	1 16	20 36	0 24	24 21	0 29	24 48	1 1	9 29	2 28	23 57	24 0	22 19		n.a.
F 18	12 2	16 57	2 34	3 9	3 14	20 17	1 18	22 43	2 19	5 14	1 16	20 36	0 24	24 21	0 29	24 48	1 1	9 29	2 28	23 57	24 0	22 21		n.a.
S 19	12 24	21 8	1 20	2 58	3 15	20 38	1 20	22 38	2 21	5 10	1 16	20 35	0 24	24 21	0 29	24 48	1 1	9 30	2 28	23 57	24 0	22 22		n.a.
S 20	12 46	23 53	0 2	2 52	3 14	20 58	1 21	22 33	2 22	5 5	1 16	20 34	0 24	24 21	0 29	24 48	1 1	9 31	2 27	23 57	24 0	22 24		n.a.
M21	13 7	25 0	1n15	2 50	3 12	21 18	1 23	22 27	2 23	5 0	1 16	20 34	0 24	24 21	0 29	24 48	1 1	9 32	2 27	23 57	24 0	22 25		n.a.
T 22	13 28	24 28	2 26	2 53	3 9	21 37	1 24	22 22	2 25	4 56	1 17	20 33	0 24	24 21	0 29	24 48	1 1	9 33	2 27	23 57	24 0	22 27		n.a.
W23	13 49	22 24	3 27	3 1	3 5	21 55	1 26	22 17	2 26	4 51	1 17	20 32	0 23	24 21	0 29	24 48	1 1	9 34	2 27	23 57	24 0	22 29		n.a.
T 24	14 10	19 7	4 15	3 12	3 0	22 13	1 27	22 12	2 27	4 47	1 17	20 31	0 23	24 21	0 29	24 48	1 1	9 34	2 27	23 57	24 0	22 30		n.a.
F 25	14 30	14 54	4 48	3 26	2 54	22 30	1 28	22 6	2 29	4 42	1 17	20 30	0 23	24 20	0 30	24 47	1 0	9 35	2 27	23 57	24 0	22 32		n.a.
S 26	14 50	10 4	5 5	3 44	2 47	22 46	1 30	22 1	2 30	4 38	1 17	20 30	0 23	24 20	0 30	24 47	1 0	9 36	2 27	23 57	24 0	22 33		n.a.
S 27	15 10	4 54	5 7	4 4	2 40	23 2	1 31	21 56	2 31	4 33	1 17	20 29	0 23	24 20	0 30	24 47	1 0	9 37	2 27	23 56	23 59	22 35		n.a.
M28	15 30	0s24	4 54	4 26	2 33	23 17	1 32	21 50	2 33	4 29	1 17	20 28	0 23	24 20	0 30	24 47	1 0	9 38	2 27	23 56	23 59	22 36		n.a.
T 29	15 49	5 37	4 27	4 51	2 25	23 32	1 33	21 45	2 34	4 25	1 17	20 27	0 23	24 20	0 30	24 47	1 0	9 38	2 27	23 56	23 59	22 38		n.a.
W30	16s 8	10s33	3n48	5s17	2n17	23s45	1s34	21n40	2n36	4n20	1n17	20n26	0s23	24n20	0n30	24s47	1s 0	9s39	2n27	23n55	23n59	22s39		n.a.

Julian Day Number = 474033.5, Delta T = 24h36m20s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'48, Lahiri = -50°55'48 Julian Calendar 1 Nov. 3416 BCE == Greg. Calendar 4 Oct. 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3416 BCE
geocentric

DECEMBER 3416 BCE (-3415) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 51 30	14♏ 1'00	18♏53	19♎15	9♐15	6♌50	22♍24	0°R33	22°R32	8♉31	0♏31	23°R57	25♊41	17♐17	n.a.	T 1
F 2	2 55 27	15° 2'02	0♐51	20°11	10°29	7°15	22°35	0♊28	22♊30	8°33	0°33	23♊52	25°37	17°24	n.a.	F 2
S 3	2 59 23	16° 3'04	12°42	21°10	11°43	7°40	22°46	0°24	22°28	8°34	0°35	23°50	25°34	17°30	n.a.	S 3
S 4	3 3 20	17° 4'03	24°29	22°11	12°58	8° 5	22°56	0°19	22°26	8°36	0°37	23°D49	25°31	17°37	n.a.	S 4
M 5	3 7 17	18° 5'02	6♑15	23°16	14°12	8°29	23° 7	0°14	22°24	8°37	0°40	23°50	25°28	17°44	n.a.	M 5
T 6	3 11 13	19° 5'58	18° 4	24°22	15°26	8°54	23°17	0°10	22°22	8°39	0°42	23°51	25°25	17°50	n.a.	T 6
W 7	3 15 10	20° 6'53	29°59	25°31	16°40	9°18	23°27	0° 5	22°20	8°41	0°44	23°53	25°22	17°57	n.a.	W 7
T 8	3 19 6	21° 7'46	12♒ 8	26°41	17°54	9°41	23°37	0° 0	22°18	8°42	0°46	23°54	25°18	18° 4	n.a.	T 8
F 9	3 23 3	22° 8'37	24°33	27°54	19° 8	10° 5	23°47	29♉56	22°16	8°44	0°48	23°R55	25°15	18°10	n.a.	F 9
S 10	3 26 59	23° 9'27	7♓20	29° 8	20°22	10°28	23°57	29°51	22°14	8°46	0°49	23°54	25°12	18°17	n.a.	S 10
S 11	3 30 56	24°10'14	20°32	0♏24	21°36	10°51	24° 7	29°46	22°11	8°47	0°51	23°51	25° 9	18°24	n.a.	S 11
M12	3 34 53	25°11'00	4♈13	1°41	22°50	11°13	24°17	29°41	22° 9	8°49	0°53	23°48	25° 6	18°30	n.a.	M12
T 13	3 38 49	26°11'44	18°22	2°59	24° 4	11°35	24°26	29°36	22° 7	8°51	0°55	23°44	25° 3	18°37	n.a.	T 13
W14	3 42 46	27°12'25	2♉56	4°19	25°18	11°57	24°36	29°31	22° 5	8°53	0°57	23°40	24°59	18°43	n.a.	W14
T 15	3 46 42	28°13'06	17°52	5°40	26°31	12°19	24°45	29°27	22° 2	8°54	0°59	23°36	24°56	18°50	n.a.	T 15
F 16	3 50 39	29°13'44	2♊59	7° 3	27°45	12°40	24°54	29°22	22° 0	8°56	1° 1	23°34	24°53	18°57	n.a.	F 16
S 17	3 54 35	0♐14'21	18°10	8°26	28°59	13° 1	25° 3	29°17	21°58	8°58	1° 3	23°D33	24°50	19° 3	n.a.	S 17
S 18	3 58 32	1°14'56	3♋13	9°51	0♑13	13°21	25°12	29°12	21°55	9° 0	1° 5	23°33	24°47	19°10	n.a.	S 18
M19	4 2 29	2°15'29	18° 2	11°17	1°26	13°42	25°21	29° 7	21°53	9° 2	1° 7	23°34	24°43	19°17	n.a.	M19
T 20	4 6 25	3°16'01	2♌31	12°43	2°40	14° 1	25°30	29° 2	21°51	9° 4	1° 9	23°36	24°40	19°23	n.a.	T 20
W21	4 10 22	4°16'31	16°36	14°11	3°53	14°21	25°38	28°58	21°48	9° 6	1°10	23°37	24°37	19°30	n.a.	W21
T 22	4 14 18	5°17'00	0♍17	15°40	5° 7	14°40	25°47	28°53	21°46	9° 8	1°12	23°R37	24°34	19°37	n.a.	T 22
F 23	4 18 15	6°17'26	13°34	17°10	6°20	14°58	25°55	28°48	21°43	9°10	1°14	23°37	24°31	19°43	n.a.	F 23
S 24	4 22 11	7°17'52	26°31	18°40	7°34	15°17	26° 3	28°43	21°41	9°12	1°16	23°37	24°28	19°50	n.a.	S 24
S 25	4 26 8	8°18'15	9♎10	20°12	8°47	15°34	26°12	28°38	21°38	9°14	1°17	23°35	24°24	19°57	n.a.	S 25
M26	4 30 4	9°18'37	21°34	21°45	10° 0	15°52	26°19	28°34	21°36	9°16	1°19	23°33	24°21	20° 3	n.a.	M26
T 27	4 34 1	10°18'57	3♏46	23°18	11°13	16° 9	26°27	28°29	21°33	9°18	1°21	23°31	24°18	20°10	n.a.	T 27
W28	4 37 58	11°19'15	15°48	24°53	12°27	16°25	26°35	28°24	21°31	9°20	1°23	23°29	24°15	20°17	n.a.	W28
T 29	4 41 54	12°19'32	27°44	26°28	13°40	16°41	26°43	28°20	21°28	9°22	1°24	23°27	24°12	20°23	n.a.	T 29
F 30	4 45 51	13°19'46	9♐34	28° 5	14°53	16°56	26°50	28°15	21°25	9°24	1°26	23°26	24° 9	20°30	n.a.	F 30
S 31	4 49 47	14♐19'58	21♐22	29♏42	16♑ 6	17♌11	26♍57	28♉11	21♊23	9♑26	1♏28	23°D26	24♊ 5	20♐36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s27	15s 2	2n58	5s45	2n 9	23s58	1s35	21n34	2n37	4n16	1n17	20n25	0s23	24n20	0n30	24s47	1s 0	9s40	2n27	23n55	23n59	22s41			n.a.
F 2	16 46	18 52	2 2	6 14	2 0	24 11	1 36	21 29	2 39	4 12	1 18	20 24	0 23	24 20	0 30	24 47	1 0	9 41	2 26	23 55	23 59	22 42			n.a.
S 3	17 4	21 55	1 0	6 44	1 52	24 22	1 37	21 24	2 40	4 8	1 18	20 24	0 23	24 20	0 30	24 47	1 0	9 42	2 26	23 55	23 59	22 44			n.a.
S 4	17 22	24 0	0s 4	7 16	1 43	24 33	1 37	21 19	2 41	4 3	1 18	20 23	0 22	24 20	0 30	24 46	1 0	9 42	2 26	23 54	23 59	22 45			n.a.
M 5	17 39	25 2	1 8	7 48	1 35	24 43	1 38	21 13	2 43	3 59	1 18	20 22	0 22	24 20	0 30	24 46	1 0	9 43	2 26	23 55	23 59	22 47			n.a.
T 6	17 57	24 56	2 9	8 21	1 26	24 52	1 39	21 8	2 44	3 55	1 18	20 21	0 22	24 20	0 30	24 46	1 0	9 44	2 26	23 55	23 59	22 48			n.a.
W 7	18 14	23 41	3 5	8 55	1 17	25 1	1 39	21 3	2 46	3 51	1 18	20 20	0 22	24 20	0 30	24 46	1 0	9 45	2 26	23 55	23 58	22 50			n.a.
T 8	18 30	21 20	3 54	9 29	1 9	25 9	1 40	20 58	2 47	3 47	1 18	20 19	0 22	24 19	0 30	24 46	1 0	9 46	2 26	23 55	23 58	22 51			n.a.
F 9	18 46	17 57	4 34	10 4	1 0	25 16	1 40	20 53	2 49	3 43	1 18	20 18	0 22	24 19	0 30	24 46	1 0	9 46	2 26	23 55	23 58	22 53			n.a.
S 10	19 2	13 40	5 1	10 39	0 52	25 22	1 41	20 48	2 51	3 39	1 19	20 17	0 22	24 19	0 30	24 46	1 0	9 47	2 26	23 55	23 58	22 54			n.a.
S 11	19 18	8 37	5 13	11 14	0 43	25 28	1 41	20 43	2 52	3 36	1 19	20 16	0 22	24 19	0 30	24 46	1 0	9 48	2 26	23 55	23 58	22 56			n.a.
M12	19 33	2 59	5 9	11 49	0 35	25 32	1 41	20 38	2 54	3 32	1 19	20 15	0 22	24 19	0 30	24 45	1 0	9 49	2 26	23 54	23 58	22 57			n.a.
T 13	19 48	3n 0	4 45	12 25	0 27	25 36	1 41	20 33	2 55	3 28	1 19	20 14	0 22	24 19	0 30	24 45	1 0	9 49	2 26	23 54	23 58	22 59			n.a.
W14	20 2	9 0	4 3	13 0	0 18	25 39	1 41	20 28	2 57	3 24	1 19	20 13	0 21	24 19	0 30	24 45	1 0	9 50	2 26	23 54	23 58	23 0			n.a.
T 15	20 16	14 39	3 4	13 35	0 10	25 42	1 41	20 23	2 58	3 21	1 19	20 12	0 21	24 19	0 30	24 45	1 0	9 51	2 26	23 54	23 57	23 2			n.a.
F 16	20 30	19 29	1 51	14 11	0 3	25 43	1 41	20 19	3 0	3 17	1 19	20 11	0 21	24 19	0 30	24 45	1 0	9 52	2 26	23 54	23 57	23 3			n.a.
S 17	20 43	23 1	0 30	14 46	0s 5	25 44	1 41	20 14	3 2	3 13	1 19	20 10	0 21	24 18	0 30	24 45	1 0	9 52	2 25	23 54	23 57	23 5			n.a.
S 18	20 56	24 54	0n53	15 20	0 13	25 44	1 41	20 10	3 3	3 10	1 20	20 9	0 21	24 18	0 30	24 45	1 0	9 53	2 25	23 54	23 57	23 6			n.a.
M19	21 9	24 58	2 11	15 55	0 20	25 43	1 40	20 5	3 5	3 6	1 20	20 8	0 21	24 18	0 30	24 44	1 0	9 54	2 25	23 54	23 57	23 7			n.a.
T 20	21 21	23 20	3 19	16 29	0 27	25 41	1 40	20 1	3 7	3 3	1 20	20 7	0 21	24 18	0 30	24 44	1 0	9 54	2 25	23 54	23 57	23 9			n.a.
W21	21 33	20 16	4 13	17 3	0 34	25 39	1 39	19 57	3 8	3 0	1 20	20 6	0 21	24 18	0 30	24 44	1 0	9 55	2 25	23 54	23 57	23 10			n.a.
T 22	21 44	16 10	4 51	17 36	0 41	25 36	1 39	19 52	3 10	2 56	1 20	20 5	0 21	24 18	0 30	24 44	1 0	9 56	2 25	23 54	23 57	23 12			n.a.
F 23	21 55	11 23	5 12	18 9	0 48	25 32	1 38	19 48	3 12	2 53	1 20	20 5	0 20	24 18	0 30	24 44	1 0	9 57	2 25	23 54	23 56	23 13			n.a.
S 24	22 5	6 13	5 16	18 41	0 54	25 27	1 37	19 44	3 13	2 50	1 21	20 4	0 20	24 17	0 30	24 44	1 0	9 57	2 25	23 54	23 56	23 14			n.a.
S 25	22 15	0 55	5 5	19 13	1 0	25 22	1 36	19 41	3 15	2 47	1 21	20 3	0 20	24 17	0 30	24 44	1 0	9 58	2 25	23 54	23 56	23 16			n.a.
M26	22 25	4s19	4 40	19 44	1 6	25 15	1 36	19 37	3 17	2 44	1 21	20 2	0 20	24 17	0 30	24 43	1 0	9 59	2 25	23 54	23 56	23 17			n.a.
T 27	22 34	9 19	4 2	20 14	1 11	25 8	1 35	19 33	3 19	2 41	1 21	20 1	0 20	24 17	0 30	24 43	1 0	9 59	2 25	23 54	23 56	23 19			n.a.
W28	22 43	13 54	3 14	20 43	1 17	25 1	1 34	19 30	3 20	2 38	1 21	20 0	0 20	24 17	0 30	24 43	1 0	10 0	2 25	23 54	23 56	23 20			n.a.
T 29	22 51	17 56	2 18	21 11	1 22	24 52	1 32	19 27	3 22	2 35	1 21	19 59	0 20	24 17	0 30	24 43	1 0	10 0	2 25	23 53	23 56	23 21			n.a.
F 30	22 59	21 12	1 16	21 39	1 27	24 43	1 31	19 23	3 24	2 32	1 21	19 58	0 20	24 17	0 30	24 43	1 0	10 1	2 25	23 53	23 55	23 23			n.a.
S 31	23s 6	23s35	0n11	22s 5	1s31	24s33	1s30	19n20	3n26	2n29	1n22	19n57	0s20	24n16	0n30	24s43	1s 0	10s 2	2n25	23n53	23n55	23s24			n.a.

Julian Day Number = 474063.5, Delta T = 24h36m17s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'44, Lahiri = -50°55'44 Julian Calendar 1 Dec. 3416 BCE == Greg. Calendar 3 Nov. 3416 BCE

The year -3415 astronomical counting style corresponds to year 3416 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

JANUARY 3415 BCE (-3414) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 53 44	15♐20'08	3♑ 9	1♐21	17♑19	17♌26	27♍ 4	28°R 6	21°R20	9♑28	1♏29	23♊26	24♊ 2	20♐43	n.a.	S 1
M 2	4 57 40	16°20'17	14°57	3° 0	18°32	17°40	27°11	28♉ 2	21♊18	9°30	1°31	23°27	23°59	20°50	n.a.	M 2
T 3	5 1 37	17°20'22	26°50	4°41	19°45	17°53	27°18	27°57	21°15	9°32	1°32	23°27	23°56	20°56	n.a.	T 3
W 4	5 5 33	18°20'26	8♒51	6°23	20°57	18° 6	27°25	27°53	21°12	9°34	1°34	23°28	23°53	21° 3	n.a.	W 4
T 5	5 9 30	19°20'27	21° 2	8° 5	22°10	18°19	27°31	27°48	21°10	9°37	1°36	23°28	23°49	21°10	n.a.	T 5
F 6	5 13 27	20°20'26	3♓27	9°49	23°23	18°31	27°38	27°44	21° 7	9°39	1°37	23°29	23°46	21°16	n.a.	F 6
S 7	5 17 23	21°20'22	16°11	11°34	24°35	18°42	27°44	27°40	21° 5	9°41	1°39	23°R29	23°43	21°23	n.a.	S 7
S 8	5 21 20	22°20'16	29°17	13°20	25°48	18°53	27°50	27°36	21° 2	9°43	1°40	23°29	23°40	21°30	n.a.	S 8
M 9	5 25 16	23°20'07	12♈47	15° 7	27° 0	19° 3	27°56	27°31	20°59	9°45	1°42	23°D29	23°37	21°36	n.a.	M 9
T 10	5 29 13	24°19'56	26°44	16°55	28°13	19°13	28° 2	27°27	20°57	9°47	1°43	23°29	23°34	21°43	n.a.	T 10
W11	5 33 9	25°19'42	11♉ 7	18°44	29°25	19°22	28° 7	27°23	20°54	9°50	1°44	23°29	23°30	21°50	n.a.	W11
T 12	5 37 6	26°19'26	25°53	20°34	0♒37	19°30	28°13	27°19	20°51	9°52	1°46	23°29	23°27	21°56	n.a.	T 12
F 13	5 41 2	27°19'08	10♊56	22°26	1°49	19°38	28°18	27°16	20°49	9°54	1°47	23°29	23°24	22° 3	n.a.	F 13
S 14	5 44 59	28°18'47	26° 9	24°18	3° 1	19°45	28°23	27°12	20°46	9°56	1°49	23°R30	23°21	22°10	n.a.	S 14
S 15	5 48 55	29°18'24	11♋21	26°12	4°13	19°52	28°28	27° 8	20°44	9°59	1°50	23°29	23°18	22°16	n.a.	S 15
M16	5 52 52	0♑17'59	26°24	28° 7	5°25	19°58	28°33	27° 4	20°41	10° 1	1°51	23°29	23°15	22°23	n.a.	M16
T 17	5 56 49	1°17'32	11♌ 9	0♑ 3	6°37	20° 3	28°38	27° 1	20°39	10° 3	1°52	23°28	23°11	22°29	n.a.	T 17
W18	6 0 45	2°17'03	25°29	2° 0	7°49	20° 7	28°42	26°57	20°36	10° 5	1°54	23°27	23° 8	22°36	n.a.	W18
T 19	6 4 42	3°16'31	9♍23	3°57	9° 0	20°11	28°46	26°54	20°34	10° 8	1°55	23°26	23° 5	22°43	n.a.	T 19
F 20	6 8 38	4°15'58	22°49	5°56	10°12	20°14	28°51	26°51	20°31	10°10	1°56	23°25	23° 2	22°49	n.a.	F 20
S 21	6 12 35	5°15'22	5♎49	7°55	11°23	20°17	28°55	26°47	20°28	10°12	1°57	23°D25	22°59	22°56	n.a.	S 21
S 22	6 16 31	6°14'45	18°27	9°55	12°35	20°19	28°58	26°44	20°26	10°14	1°58	23°25	22°55	23° 3	n.a.	S 22
M23	6 20 28	7°14'06	0♏46	11°56	13°46	20°20	29° 2	26°41	20°23	10°17	1°59	23°26	22°52	23° 9	n.a.	M23
T 24	6 24 24	8°13'24	12°51	13°56	14°57	20°R20	29° 5	26°38	20°21	10°19	2° 1	23°28	22°49	23°16	n.a.	T 24
W25	6 28 21	9°12'41	24°46	15°57	16° 8	20°19	29° 9	26°35	20°19	10°21	2° 2	23°29	22°46	23°23	n.a.	W25
T 26	6 32 17	10°11'55	6♐35	17°58	17°19	20°18	29°12	26°32	20°16	10°23	2° 3	23°30	22°43	23°29	n.a.	T 26
F 27	6 36 14	11°11'08	18°22	19°58	18°30	20°16	29°15	26°29	20°14	10°26	2° 4	23°R31	22°40	23°36	n.a.	F 27
S 28	6 40 11	12°10'18	0♑ 9	21°58	19°41	20°13	29°17	26°27	20°11	10°28	2° 5	23°31	22°36	23°43	n.a.	S 28
S 29	6 44 7	13° 9'26	11°58	23°56	20°52	20°10	29°20	26°24	20° 9	10°30	2° 6	23°30	22°33	23°49	n.a.	S 29
M30	6 48 4	14° 8'32	23°53	25°53	22° 2	20° 6	29°22	26°22	20° 7	10°32	2° 6	23°28	22°30	23°56	n.a.	M30
T 31	6 52 0	15♑ 7'35	5♒55	27♑48	23♒13	20♌ 0	29♍24	26♉19	20♊ 4	10♑35	2♏ 7	23♊25	22♊27	24♐ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s13	24s55	0s54	22s31	1s35	24s22	1s29	19n17	3n28	2n26	1n22	19n56	0s19	24n16	0n30	24s42	1s 0	10s 2	2n25	23n53	23n55	23s25			n.a.
M 2	23 20	25 8	1 57	22 55	1 39	24 11	1 27	19 15	3 29	2 24	1 22	19 55	0 19	24 16	0 30	24 42	1 0	10 3	2 25	23 53	23 55	23 27			n.a.
T 3	23 26	24 12	2 55	23 18	1 43	23 58	1 26	19 12	3 31	2 21	1 22	19 54	0 19	24 16	0 30	24 42	1 0	10 4	2 25	23 53	23 55	23 28			n.a.
W 4	23 32	22 9	3 47	23 40	1 46	23 46	1 24	19 10	3 33	2 18	1 22	19 53	0 19	24 16	0 30	24 42	1 0	10 4	2 25	23 53	23 55	23 30			n.a.
T 5	23 37	19 5	4 29	24 1	1 49	23 32	1 22	19 7	3 35	2 16	1 22	19 52	0 19	24 16	0 30	24 42	1 0	10 5	2 24	23 53	23 55	23 31			n.a.
F 6	23 42	15 7	4 59	24 20	1 51	23 18	1 21	19 5	3 37	2 13	1 23	19 52	0 19	24 15	0 30	24 42	1 0	10 5	2 24	23 54	23 54	23 32			n.a.
S 7	23 46	10 24	5 16	24 37	1 53	23 3	1 19	19 3	3 38	2 11	1 23	19 51	0 19	24 15	0 30	24 42	1 0	10 6	2 24	23 54	23 54	23 34			n.a.
S 8	23 50	5 7	5 16	24 53	1 55	22 47	1 17	19 2	3 40	2 9	1 23	19 50	0 19	24 15	0 30	24 41	1 0	10 6	2 24	23 54	23 54	23 35			n.a.
M 9	23 53	0n35	5 0	25 7	1 56	22 31	1 15	19 0	3 42	2 6	1 23	19 49	0 18	24 15	0 30	24 41	1 0	10 7	2 24	23 54	23 54	23 36			n.a.
T 10	23 56	6 26	4 26	25 20	1 57	22 14	1 13	18 59	3 44	2 4	1 23	19 48	0 18	24 15	0 30	24 41	1 0	10 8	2 24	23 54	23 54	23 37			n.a.
W11	23 58	12 9	3 35	25 31	1 57	21 57	1 11	18 57	3 46	2 2	1 24	19 47	0 18	24 15	0 30	24 41	1 0	10 8	2 24	23 54	23 54	23 39			n.a.
T 12	24 0	17 20	2 28	25 39	1 57	21 39	1 8	18 56	3 48	2 0	1 24	19 47	0 18	24 14	0 30	24 41	1 0	10 9	2 24	23 54	23 53	23 40			n.a.
F 13	24 2	21 31	1 9	25 46	1 56	21 20	1 6	18 56	3 50	1 58	1 24	19 46	0 18	24 14	0 30	24 41	1 0	10 9	2 24	23 54	23 53	23 41			n.a.
S 14	24 3	24 15	0n15	25 51	1 55	21 1	1 4	18 55	3 51	1 56	1 24	19 45	0 18	24 14	0 30	24 40	1 0	10 10	2 24	23 54	23 53	23 43			n.a.
S 15	24 3	25 11	1 38	25 53	1 53	20 41	1 1	18 55	3 53	1 54	1 24	19 44	0 18	24 14	0 30	24 40	1 0	10 10	2 24	23 54	23 53	23 44			n.a.
M16	24 3	24 15	2 53	25 54	1 51	20 21	0 59	18 54	3 55	1 53	1 24	19 43	0 18	24 14	0 31	24 40	1 0	10 11	2 24	23 54	23 53	23 45			n.a.
T 17	24 3	21 38	3 55	25 52	1 48	20 0	0 56	18 54	3 57	1 51	1 25	19 43	0 17	24 13	0 31	24 40	1 0	10 11	2 24	23 53	23 53	23 47			n.a.
W18	24 2	17 44	4 41	25 47	1 45	19 39	0 54	18 55	3 59	1 49	1 25	19 42	0 17	24 13	0 31	24 40	1 0	10 12	2 24	23 53	23 52	23 48			n.a.
T 19	24 1	12 59	5 8	25 40	1 41	19 17	0 51	18 55	4 0	1 48	1 25	19 41	0 17	24 13	0 31	24 40	1 0	10 12	2 24	23 53	23 52	23 49			n.a.
F 20	23 59	7 46	5 17	25 31	1 36	18 55	0 48	18 56	4 2	1 46	1 25	19 41	0 17	24 13	0 31	24 39	1 0	10 12	2 24	23 53	23 52	23 50			n.a.
S 21	23 57	2 21	5 10	25 19	1 31	18 32	0 45	18 56	4 4	1 45	1 25	19 40	0 17	24 13	0 31	24 39	1 0	10 13	2 24	23 53	23 52	23 52			n.a.
S 22	23 54	2s59	4 48	25 5	1 25	18 9	0 43	18 58	4 6	1 43	1 26	19 39	0 17	24 13	0 31	24 39	1 0	10 13	2 24	23 53	23 52	23 53			n.a.
M23	23 51	8 6	4 13	24 48	1 18	17 45	0 40	18 59	4 7	1 42	1 26	19 39	0 17	24 12	0 31	24 39	1 0	10 14	2 24	23 53	23 52	23 54			n.a.
T 24	23 48	12 49	3 27	24 29	1 11	17 21	0 37	19 0	4 9	1 41	1 26	19 38	0 17	24 12	0 31	24 39	1 0	10 14	2 24	23 53	23 51	23 55			n.a.
W25	23 44	16 59	2 33	24 7	1 3	16 56	0 34	19 2	4 11	1 40	1 26	19 38	0 16	24 12	0 31	24 39	1 0	10 15	2 24	23 54	23 51	23 56			n.a.
T 26	23 39	20 27	1 32	23 43	0 54	16 31	0 30	19 4	4 13	1 39	1 26	19 37	0 16	24 12	0 31	24 38	1 0	10 15	2 24	23 54	23 51	23 58			n.a.
F 27	23 34	23 4	0 29	23 16	0 45	16 6	0 27	19 6	4 14	1 38	1 27	19 37	0 16	24 12	0 31	24 38	1 0	10 15	2 24	23 54	23 51	23 59			n.a.
S 28	23 29	24 40	0s37	22 48	0 35	15 40	0 24	19 9	4 16	1 37	1 27	19 36	0 16	24 11	0 31	24 38	1 0	10 16	2 24	23 54	23 51	24 0			n.a.
S 29	23 23	25 10	1 40	22 17	0 25	15 14	0 21	19 11	4 17	1 36	1 27	19 36	0 16	24 11	0 31	24 38	1 0	10 16	2 24	23 54	23 50	24 1			n.a.
M30	23 17	24 30	2 40	21 45	0 14	14 48	0 17	19 14	4 19	1 35	1 27	19 35	0 16	24 11	0 31	24 38	1 0	10 16	2 24	23 53	23 50	24 3			n.a.
T 31	23s10	22s43	3s33	21s11	0s 3	14s21	0s14	19n17	4n20	1n34	1n27	19n35	0s16	24n11	0n31	24s37	1s 0	10s17	2n24	23n53	23n50	24s 4			n.a.

Julian Day Number = 474094.5, Delta T = 24h36m14s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'40, Lahiri = -50°55'39 Julian Calendar 1 Jan. 3415 BCE == Greg. Calendar 4 Dec. 3416 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

FEBRUARY 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 55 57	16♉ 6'36	18♒ 5	29♉41	24♒23	19°R55	29♍26	26°R17	20°R 2	10♉37	2♏ 8	23°R21	22♊24	24♐ 9	n.a.	W 1
T 2	6 59 53	17° 5'35	0♓27	1♒31	25°33	19♌48	29°28	26♉15	20♊ 0	10°39	2° 9	23♊17	22°21	24°16	n.a.	T 2
F 3	7 3 50	18° 4'31	13° 1	3°18	26°43	19°41	29°30	26°13	19°58	10°41	2°10	23°14	22°17	24°22	n.a.	F 3
S 4	7 7 46	19° 3'25	25°49	5° 2	27°54	19°32	29°31	26°11	19°55	10°44	2°11	23°11	22°14	24°29	n.a.	S 4
S 5	7 11 43	20° 2'16	8♈55	6°42	29° 3	19°23	29°32	26° 9	19°53	10°46	2°11	23° 9	22°11	24°36	n.a.	S 5
M 6	7 15 39	21° 1'04	22°20	8°18	0♓13	19°14	29°33	26° 7	19°51	10°48	2°12	23°D 9	22° 8	24°42	n.a.	M 6
T 7	7 19 36	21°59'51	6♉ 6	9°49	1°23	19° 3	29°34	26° 5	19°49	10°50	2°13	23° 9	22° 5	24°49	n.a.	T 7
W 8	7 23 32	22°58'34	20°13	11°16	2°32	18°52	29°35	26° 4	19°47	10°53	2°13	23°11	22° 1	24°56	n.a.	W 8
T 9	7 27 29	23°57'16	4♊41	12°37	3°42	18°40	29°35	26° 2	19°45	10°55	2°14	23°12	21°58	25° 2	n.a.	T 9
F 10	7 31 26	24°55'54	19°27	13°54	4°51	18°28	29°36	26° 1	19°43	10°57	2°15	23°R13	21°55	25° 9	n.a.	F 10
S 11	7 35 22	25°54'31	4♋25	15° 4	6° 0	18°14	29°R36	26° 0	19°41	10°59	2°15	23°13	21°52	25°16	n.a.	S 11
S 12	7 39 19	26°53'05	19°28	16° 9	7° 9	18° 0	29°36	25°58	19°39	11° 2	2°16	23°11	21°49	25°22	n.a.	S 12
M13	7 43 15	27°51'37	4♌28	17° 8	8°18	17°46	29°35	25°57	19°37	11° 4	2°16	23° 7	21°46	25°29	n.a.	M13
T 14	7 47 12	28°50'07	19°14	18° 1	9°27	17°31	29°35	25°56	19°35	11° 6	2°17	23° 2	21°42	25°36	n.a.	T 14
W15	7 51 8	29°48'35	3♍41	18°47	10°35	17°15	29°34	25°55	19°34	11° 8	2°17	22°57	21°39	25°42	n.a.	W15
T 16	7 55 5	0♒47'01	17°43	19°28	11°43	16°58	29°34	25°55	19°32	11°10	2°18	22°51	21°36	25°49	n.a.	T 16
F 17	7 59 1	1°45'25	1♎17	20° 2	12°52	16°41	29°33	25°54	19°30	11°12	2°18	22°46	21°33	25°56	n.a.	F 17
S 18	8 2 58	2°43'47	14°23	20°30	14° 0	16°23	29°31	25°53	19°28	11°15	2°18	22°43	21°30	26° 2	n.a.	S 18
S 19	8 6 54	3°42'07	27° 4	20°52	15° 7	16° 5	29°30	25°53	19°27	11°17	2°19	22°41	21°26	26° 9	n.a.	S 19
M20	8 10 51	4°40'26	9♏25	21° 7	16°15	15°46	29°28	25°53	19°25	11°19	2°19	22°D41	21°23	26°15	n.a.	M20
T 21	8 14 47	5°38'43	21°30	21°16	17°23	15°27	29°27	25°52	19°24	11°21	2°19	22°42	21°20	26°22	n.a.	T 21
W22	8 18 44	6°36'58	3♐23	21°R20	18°30	15° 7	29°25	25°52	19°22	11°23	2°19	22°44	21°17	26°29	n.a.	W22
T 23	8 22 40	7°35'11	15°10	21°17	19°37	14°47	29°23	25°D52	19°21	11°25	2°20	22°45	21°14	26°35	n.a.	T 23
F 24	8 26 37	8°33'23	26°57	21° 8	20°44	14°27	29°20	25°52	19°19	11°27	2°20	22°R45	21°11	26°42	n.a.	F 24
S 25	8 30 34	9°31'32	8♑45	20°54	21°51	14° 6	29°18	25°53	19°18	11°29	2°20	22°44	21° 7	26°49	n.a.	S 25
S 26	8 34 30	10°29'40	20°40	20°36	22°58	13°45	29°15	25°53	19°16	11°31	2°20	22°40	21° 4	26°55	n.a.	S 26
M27	8 38 27	11°27'46	2♒44	20°12	24° 4	13°24	29°12	25°53	19°15	11°33	2°20	22°34	21° 1	27° 2	n.a.	M27
T 28	8 42 23	12♒25'51	14♒58	19♒44	25♓11	13♌ 2	29♍ 9	25♉54	19♊14	11♉35	2♏20	22♊27	20♊58	27♐ 9	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s 3	19s52	4s17	20s35	0n 9	13s54	0s10	19n21	4n22	1n34	1n28	19n34	0s16	24n11	0n31	24s37	1s 0	10s17	2n24	23n53	23n50	24s 5			n.a.
T 2	22 56	16 6	4 50	19 59	0 21	13 26	0 7	19 24	4 23	1 33	1 28	19 34	0 15	24 11	0 31	24 37	1 0	10 17	2 24	23 53	23 50	24 6			n.a.
F 3	22 48	11 35	5 9	19 22	0 34	12 59	0 3	19 28	4 24	1 33	1 28	19 33	0 15	24 10	0 31	24 37	1 0	10 18	2 24	23 53	23 50	24 7			n.a.
S 4	22 40	6 29	5 14	18 45	0 47	12 31	0n 0	19 32	4 26	1 32	1 28	19 33	0 15	24 10	0 31	24 37	1 0	10 18	2 24	23 53	23 49	24 8			n.a.
S 5	22 31	0 59	5 3	18 7	0 59	12 2	0 4	19 36	4 27	1 32	1 28	19 33	0 15	24 10	0 31	24 37	1 0	10 18	2 23	23 52	23 49	24 10			n.a.
M 6	22 22	4n41	4 35	17 30	1 12	11 34	0 8	19 40	4 28	1 32	1 28	19 32	0 15	24 10	0 31	24 36	1 0	10 19	2 23	23 52	23 49	24 11			n.a.
T 7	22 12	10 17	3 50	16 53	1 25	11 5	0 11	19 44	4 29	1 31	1 29	19 32	0 15	24 10	0 30	24 36	1 0	10 19	2 23	23 53	23 49	24 12			n.a.
W 8	22 2	15 31	2 51	16 17	1 38	10 36	0 15	19 49	4 30	1 31	1 29	19 32	0 15	24 10	0 30	24 36	1 0	10 19	2 23	23 53	23 49	24 13			n.a.
T 9	21 52	19 59	1 40	15 42	1 50	10 7	0 19	19 54	4 31	1 31	1 29	19 32	0 15	24 9	0 30	24 36	1 0	10 19	2 23	23 53	23 48	24 14			n.a.
F 10	21 42	23 17	0 21	15 8	2 2	9 37	0 23	19 59	4 32	1 31	1 29	19 31	0 14	24 9	0 30	24 36	1 0	10 20	2 23	23 53	23 48	24 15			n.a.
S 11	21 31	25 0	1n 1	14 36	2 14	9 8	0 27	20 4	4 33	1 32	1 29	19 31	0 14	24 9	0 30	24 36	1 0	10 20	2 23	23 53	23 48	24 17			n.a.
S 12	21 19	24 53	2 19	14 6	2 25	8 38	0 31	20 9	4 33	1 32	1 30	19 31	0 14	24 9	0 30	24 35	1 0	10 20	2 23	23 53	23 48	24 18			n.a.
M13	21 7	22 58	3 26	13 38	2 36	8 8	0 35	20 14	4 34	1 32	1 30	19 31	0 14	24 9	0 30	24 35	1 1	10 20	2 23	23 52	23 48	24 19			n.a.
T 14	20 55	19 31	4 19	13 12	2 46	7 38	0 38	20 20	4 35	1 32	1 30	19 31	0 14	24 9	0 30	24 35	1 1	10 20	2 23	23 52	23 47	24 20			n.a.
W15	20 43	14 57	4 54	12 48	2 55	7 8	0 42	20 25	4 35	1 33	1 30	19 31	0 14	24 8	0 30	24 35	1 1	10 21	2 23	23 52	23 47	24 21			n.a.
T 16	20 30	9 42	5 10	12 27	3 4	6 38	0 46	20 31	4 35	1 33	1 30	19 31	0 14	24 8	0 30	24 35	1 1	10 21	2 23	23 52	23 47	24 22			n.a.
F 17	20 17	4 10	5 8	12 9	3 12	6 8	0 51	20 36	4 36	1 34	1 30	19 31	0 14	24 8	0 30	24 35	1 1	10 21	2 23	23 51	23 47	24 23			n.a.
S 18	20 3	1s23	4 49	11 54	3 18	5 37	0 55	20 42	4 36	1 34	1 31	19 31	0 13	24 8	0 30	24 34	1 1	10 21	2 23	23 51	23 47	24 24			n.a.
S 19	19 49	6 42	4 17	11 42	3 24	5 7	0 59	20 48	4 36	1 35	1 31	19 31	0 13	24 8	0 30	24 34	1 1	10 21	2 23	23 51	23 46	24 25			n.a.
M20	19 35	11 38	3 34	11 33	3 28	4 36	1 3	20 53	4 36	1 36	1 31	19 31	0 13	24 8	0 30	24 34	1 1	10 21	2 23	23 51	23 46	24 26			n.a.
T 21	19 21	16 0	2 42	11 26	3 32	4 5	1 7	20 59	4 35	1 37	1 31	19 31	0 13	24 8	0 30	24 34	1 1	10 21	2 23	23 51	23 46	24 28			n.a.
W22	19 6	19 41	1 43	11 23	3 34	3 35	1 11	21 5	4 35	1 38	1 31	19 31	0 13	24 7	0 30	24 34	1 1	10 21	2 23	23 51	23 46	24 29			n.a.
T 23	18 51	22 32	0 41	11 24	3 34	3 4	1 15	21 11	4 35	1 39	1 31	19 31	0 13	24 7	0 30	24 34	1 1	10 22	2 23	23 51	23 46	24 30			n.a.
F 24	18 35	24 24	0s23	11 27	3 34	2 33	1 19	21 16	4 34	1 40	1 32	19 31	0 13	24 7	0 30	24 33	1 1	10 22	2 23	23 51	23 45	24 31			n.a.
S 25	18 20	25 11	1 26	11 34	3 32	2 3	1 23	21 22	4 33	1 41	1 32	19 31	0 13	24 7	0 30	24 33	1 1	10 22	2 23	23 51	23 45	24 32			n.a.
S 26	18 3	24 49	2 25	11 43	3 28	1 32	1 27	21 28	4 33	1 42	1 32	19 31	0 12	24 7	0 30	24 33	1 1	10 22	2 23	23 51	23 45	24 33			n.a.
M27	17 47	23 16	3 19	11 55	3 23	1 1	1 32	21 33	4 32	1 44	1 32	19 32	0 12	24 7	0 30	24 33	1 1	10 22	2 23	23 51	23 45	24 34			n.a.
T 28	17s31	20s38	4s 4	12s10	3n17	0s30	1n36	21n39	4n31	1n45	1n32	19n32	0s12	24n 7	0n30	24s33	1s 1	10s22	2n23	23n50	23n44	24s35			n.a.

Julian Day Number = 474125.5, Delta T = 24h36m11s
Ecliptic obliquity = 24°03'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'36, Lahiri = -50°55'35 Julian Calendar 1 Feb. 3415 BCE == Greg. Calendar 4 Jan. 3415 BCE

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

MARCH 3415 BCE (-3414) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 20	13♒23'53	27♒24	19°R13	26♓17	12°R41	29°R 6	25♉54	19°R13	11♑37	2°R20	22°R18	20♊55	27♐15	n.a.	W 1
T 2	8 50 16	14°21'53	10♓ 1	18♒39	27°23	12♌19	29♍ 3	25°55	19♊11	11°39	2♏20	22♊ 8	20°52	27°22	n.a.	T 2
F 3	8 54 13	15°19'52	22°52	18° 3	28°28	11°58	28°59	25°56	19°10	11°41	2°20	22° 0	20°48	27°29	n.a.	F 3
S 4	8 58 9	16°17'48	5♈55	17°24	29°34	11°36	28°56	25°57	19° 9	11°43	2°20	21°52	20°45	27°35	n.a.	S 4
S 5	9 2 6	17°15'42	19°11	16°45	0♈39	11°14	28°52	25°58	19° 8	11°45	2°20	21°46	20°42	27°42	n.a.	S 5
M 6	9 6 2	18°13'34	2♉40	16° 6	1°44	10°53	28°48	25°59	19° 7	11°47	2°20	21°43	20°39	27°48	n.a.	M 6
T 7	9 9 59	19°11'25	16°23	15°27	2°49	10°31	28°43	26° 0	19° 6	11°49	2°20	21°D42	20°36	27°55	n.a.	T 7
W 8	9 13 56	20° 9'13	0♊21	14°49	3°53	10°10	28°39	26° 1	19° 6	11°51	2°20	21°42	20°32	28° 2	n.a.	W 8
T 9	9 17 52	21° 6'59	14°34	14°13	4°58	9°49	28°35	26° 3	19° 5	11°53	2°19	21°R43	20°29	28° 8	n.a.	T 9
F 10	9 21 49	22° 4'44	28°59	13°39	6° 2	9°28	28°30	26° 4	19° 4	11°55	2°19	21°43	20°26	28°15	n.a.	F 10
S 11	9 25 45	23° 2'26	13♋35	13° 8	7° 5	9° 8	28°25	26° 6	19° 3	11°56	2°19	21°41	20°23	28°22	n.a.	S 11
S 12	9 29 42	24° 0'07	28°17	12°41	8° 9	8°48	28°20	26° 8	19° 3	11°58	2°19	21°37	20°20	28°28	n.a.	S 12
M13	9 33 38	24°57'46	12♌58	12°17	9°12	8°29	28°15	26°10	19° 2	12° 0	2°18	21°30	20°17	28°35	n.a.	M13
T 14	9 37 35	25°55'23	27°31	11°57	10°15	8° 9	28°10	26°12	19° 1	12° 2	2°18	21°22	20°13	28°42	n.a.	T 14
W15	9 41 31	26°52'59	11♍49	11°41	11°18	7°51	28° 4	26°14	19° 1	12° 3	2°17	21°12	20°10	28°48	n.a.	W15
T 16	9 45 28	27°50'33	25°47	11°30	12°20	7°33	27°59	26°16	19° 0	12° 5	2°17	21° 1	20° 7	28°55	n.a.	T 16
F 17	9 49 24	28°48'06	9♎20	11°23	13°22	7°15	27°53	26°18	19° 0	12° 7	2°17	20°52	20° 4	29° 2	n.a.	F 17
S 18	9 53 21	29°45'37	22°28	11°D21	14°24	6°58	27°47	26°20	19° 0	12° 9	2°16	20°45	20° 1	29° 8	n.a.	S 18
S 19	9 57 18	0♓43'07	5♏12	11°23	15°25	6°41	27°41	26°23	18°59	12°10	2°16	20°40	19°58	29°15	n.a.	S 19
M20	10 1 14	1°40'36	17°34	11°31	16°26	6°25	27°35	26°25	18°59	12°12	2°15	20°37	19°54	29°22	n.a.	M20
T 21	10 5 11	2°38'04	29°40	11°42	17°27	6°10	27°29	26°28	18°59	12°13	2°15	20°D36	19°51	29°28	n.a.	T 21
W22	10 9 7	3°35'31	11♐35	11°59	18°27	5°56	27°23	26°31	18°59	12°15	2°14	20°36	19°48	29°35	n.a.	W22
T 23	10 13 4	4°32'57	23°23	12°20	19°27	5°42	27°16	26°34	18°59	12°17	2°13	20°R36	19°45	29°42	n.a.	T 23
F 24	10 17 0	5°30'22	5♑11	12°45	20°27	5°29	27°10	26°36	18°D59	12°18	2°13	20°36	19°42	29°48	n.a.	F 24
S 25	10 20 57	6°27'46	17° 3	13°14	21°26	5°16	27° 3	26°39	18°59	12°20	2°12	20°33	19°38	29°55	n.a.	S 25
S 26	10 24 53	7°25'09	29° 4	13°47	22°25	5° 5	26°57	26°43	18°59	12°21	2°11	20°28	19°35	0♑ 1	n.a.	S 26
M27	10 28 50	8°22'31	11♒16	14°25	23°24	4°54	26°50	26°46	18°59	12°23	2°11	20°20	19°32	0° 8	n.a.	M27
T 28	10 32 46	9°19'51	23°43	15° 6	24°22	4°44	26°43	26°49	18°59	12°24	2°10	20° 9	19°29	0°15	n.a.	T 28
W29	10 36 43	10°17'11	6♓25	15°51	25°20	4°35	26°36	26°52	18°59	12°25	2° 9	19°57	19°26	0°21	n.a.	W29
T 30	10 40 40	11°14'29	19°23	16°40	26°17	4°26	26°29	26°56	19° 0	12°27	2° 8	19°45	19°23	0°28	n.a.	T 30
F 31	10 44 36	12♓11'47	2♈34	17♒32	27♈14	4♌18	26♍22	26♉59	19♊ 0	12♑28	2♏ 8	19♊33	19♊19	0♑35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	17s14	17s 1	4s38	12s27	3n 9	0n 0	1n40	21n44	4n29	1n46	1n32	19n32	0s12	24n 7	0n30	24s33	1s 1	10s22	2n23	23n50	23n44	24s36			n.a.
T 2	16 57	12 36	4 59	12 47	3 0	0 31	1 44	21 49	4 28	1 48	1 33	19 32	0 12	24 6	0 30	24 33	1 1	10 22	2 23	23 49	23 44	24 37			n.a.
F 3	16 39	7 34	5 6	13 8	2 49	1 1	1 48	21 54	4 27	1 49	1 33	19 33	0 12	24 6	0 30	24 32	1 1	10 22	2 23	23 48	23 44	24 38			n.a.
S 4	16 21	2 7	4 57	13 31	2 37	1 32	1 52	21 59	4 25	1 51	1 33	19 33	0 12	24 6	0 30	24 32	1 1	10 22	2 23	23 48	23 44	24 39			n.a.
S 5	16 4	3n31	4 32	13 56	2 25	2 2	1 56	22 4	4 23	1 53	1 33	19 33	0 12	24 6	0 30	24 32	1 1	10 22	2 23	23 48	23 43	24 40			n.a.
M 6	15 45	9 5	3 52	14 21	2 11	2 32	2 0	22 8	4 22	1 54	1 33	19 34	0 11	24 6	0 30	24 32	1 1	10 22	2 23	23 47	23 43	24 41			n.a.
T 7	15 27	14 20	2 58	14 46	1 56	3 2	2 4	22 12	4 20	1 56	1 33	19 34	0 11	24 6	0 30	24 32	1 1	10 22	2 23	23 47	23 43	24 42			n.a.
W 8	15 8	18 56	1 52	15 12	1 41	3 32	2 8	22 16	4 18	1 58	1 33	19 35	0 11	24 6	0 30	24 32	1 1	10 22	2 23	23 47	23 43	24 43			n.a.
T 9	14 50	22 30	0 38	15 38	1 25	4 2	2 12	22 20	4 16	2 0	1 33	19 35	0 11	24 6	0 30	24 32	1 1	10 22	2 23	23 47	23 42	24 44			n.a.
F 10	14 30	24 42	0n39	16 3	1 9	4 31	2 16	22 24	4 13	2 2	1 34	19 36	0 11	24 6	0 30	24 31	1 1	10 22	2 23	23 47	23 42	24 45			n.a.
S 11	14 11	25 14	1 54	16 28	0 53	5 1	2 20	22 27	4 11	2 4	1 34	19 36	0 11	24 6	0 30	24 31	1 1	10 22	2 23	23 47	23 42	24 46			n.a.
S 12	13 52	24 0	3 2	16 51	0 37	5 30	2 24	22 31	4 9	2 6	1 34	19 37	0 11	24 6	0 30	24 31	1 1	10 22	2 23	23 47	23 42	24 47			n.a.
M13	13 32	21 9	3 58	17 14	0 21	5 59	2 28	22 34	4 6	2 8	1 34	19 37	0 11	24 5	0 30	24 31	1 1	10 22	2 23	23 47	23 41	24 48			n.a.
T 14	13 12	16 58	4 38	17 35	0 5	6 28	2 31	22 36	4 4	2 11	1 34	19 38	0 11	24 5	0 30	24 31	1 1	10 21	2 23	23 46	23 41	24 49			n.a.
W15	12 52	11 54	4 59	17 54	0s11	6 57	2 35	22 39	4 1	2 13	1 34	19 38	0 10	24 5	0 30	24 31	1 1	10 21	2 22	23 45	23 41	24 50			n.a.
T 16	12 32	6 19	5 2	18 12	0 26	7 25	2 39	22 41	3 58	2 15	1 34	19 39	0 10	24 5	0 30	24 31	1 1	10 21	2 22	23 45	23 41	24 51			n.a.
F 17	12 11	0 36	4 48	18 28	0 41	7 53	2 42	22 43	3 55	2 18	1 34	19 40	0 10	24 5	0 30	24 31	1 1	10 21	2 22	23 44	23 40	24 51			n.a.
S 18	11 51	4s58	4 19	18 42	0 55	8 21	2 46	22 45	3 52	2 20	1 34	19 40	0 10	24 5	0 30	24 30	1 1	10 21	2 22	23 44	23 40	24 52			n.a.
S 19	11 30	10 11	3 37	18 54	1 8	8 49	2 49	22 46	3 49	2 23	1 34	19 41	0 10	24 5	0 30	24 30	1 2	10 21	2 22	23 43	23 40	24 53			n.a.
M20	11 9	14 51	2 46	19 4	1 20	9 16	2 53	22 47	3 46	2 25	1 34	19 42	0 10	24 5	0 30	24 30	1 2	10 21	2 22	23 43	23 40	24 54			n.a.
T 21	10 48	18 50	1 49	19 11	1 32	9 43	2 56	22 48	3 43	2 28	1 34	19 42	0 10	24 5	0 30	24 30	1 2	10 20	2 22	23 43	23 39	24 55			n.a.
W22	10 27	21 58	0 48	19 17	1 43	10 10	3 0	22 49	3 40	2 30	1 34	19 43	0 10	24 5	0 30	24 30	1 2	10 20	2 22	23 43	23 39	24 56			n.a.
T 23	10 5	24 8	0s15	19 21	1 53	10 37	3 3	22 50	3 37	2 33	1 34	19 44	0 10	24 5	0 30	24 30	1 2	10 20	2 22	23 43	23 39	24 57			n.a.
F 24	9 44	25 14	1 17	19 23	2 3	11 3	3 6	22 50	3 34	2 36	1 34	19 45	0 9	24 5	0 30	24 30	1 2	10 20	2 22	23 43	23 39	24 58			n.a.
S 25	9 22	25 11	2 16	19 22	2 11	11 29	3 9	22 50	3 30	2 38	1 35	19 46	0 9	24 5	0 30	24 30	1 2	10 20	2 22	23 43	23 38	24 59			n.a.
S 26	9 0	23 57	3 9	19 20	2 19	11 54	3 12	22 49	3 27	2 41	1 35	19 46	0 9	24 5	0 30	24 30	1 2	10 20	2 22	23 42	23 38	25 0			n.a.
M27	8 38	21 35	3 55	19 15	2 26	12 19	3 15	22 49	3 23	2 44	1 35	19 47	0 9	24 5	0 30	24 29	1 2	10 19	2 22	23 42	23 38	25 0			n.a.
T 28	8 16	18 11	4 30	19 8	2 32	12 44	3 18	22 48	3 20	2 47	1 35	19 48	0 9	24 5	0 30	24 29	1 2	10 19	2 22	23 41	23 38	25 1			n.a.
W29	7 54	13 53	4 52	19 0	2 38	13 8	3 21	22 47	3 17	2 49	1 35	19 49	0 9	24 5	0 30	24 29	1 2	10 19	2 22	23 40	23 37	25 2			n.a.
T 30	7 32	8 54	5 1	18 49	2 42	13 32	3 23	22 46	3 13	2 52	1 35	19 50	0 9	24 5	0 30	24 29	1 2	10 19	2 22	23 39	23 37	25 3			n.a.
F 31	7s10	3s25	4s53	18s36	2s46	13n56	3n26	22n44	3n10	2n55	1n35	19n51	0s 9	24n 5	0n30	24s29	1s 2	10s18	2n22	23n38	23n37	25s 4			n.a.

Julian Day Number = 474153.5, Delta T = 24h36m09s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'32, Lahiri = -50°55'31 Julian Calendar 1 March 3415 BCE == Greg. Calendar 1 Feb. 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

APRIL 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 48 33	13♓ 9'03	15♈59	18♒28	28♈10	4°R12	26°R15	27♉ 3	19♊ 0	12♑29	2°R 7	19°R22	19♊16	0♑41	n.a.	S 1
S 2	10 52 29	14° 6'18	29°34	19°27	29° 6	4♌ 6	26♍ 7	27° 7	19° 1	12°31	2♏ 6	19♊14	19°13	0°48	n.a.	S 2
M 3	10 56 26	15° 3'32	13♉18	20°29	0♉ 1	4° 1	26° 0	27°11	19° 1	12°32	2° 5	19° 9	19°10	0°55	n.a.	M 3
T 4	11 0 22	16° 0'44	27°10	21°35	0°56	3°56	25°53	27°14	19° 2	12°33	2° 4	19° 7	19° 7	1° 1	n.a.	T 4
W 5	11 4 19	16°57'56	11♊10	22°43	1°50	3°53	25°45	27°18	19° 2	12°35	2° 3	19° 6	19° 3	1° 8	n.a.	W 5
T 6	11 8 15	17°55'06	25°16	23°55	2°44	3°50	25°38	27°23	19° 3	12°36	2° 2	19° 6	19° 0	1°15	n.a.	T 6
F 7	11 12 12	18°52'15	9♋27	25° 9	3°37	3°49	25°30	27°27	19° 4	12°37	2° 1	19° 5	18°57	1°21	n.a.	F 7
S 8	11 16 9	19°49'24	23°43	26°27	4°30	3°48	25°23	27°31	19° 5	12°38	2° 0	19° 3	18°54	1°28	n.a.	S 8
S 9	11 20 5	20°46'31	8♌ 1	27°47	5°22	3°D47	25°15	27°35	19° 5	12°39	1°59	18°58	18°51	1°35	n.a.	S 9
M10	11 24 2	21°43'37	22°17	29°10	6°13	3°48	25° 8	27°40	19° 6	12°40	1°58	18°50	18°48	1°41	n.a.	M10
T 11	11 27 58	22°40'42	6♍27	0♓36	7° 4	3°50	25° 0	27°44	19° 7	12°41	1°57	18°40	18°44	1°48	n.a.	T 11
W12	11 31 55	23°37'46	20°25	2° 5	7°54	3°52	24°52	27°49	19° 8	12°42	1°56	18°28	18°41	1°54	n.a.	W12
T 13	11 35 51	24°34'49	4♎ 6	3°37	8°43	3°55	24°45	27°53	19° 9	12°43	1°55	18°17	18°38	2° 1	n.a.	T 13
F 14	11 39 48	25°31'52	17°28	5°11	9°31	3°59	24°37	27°58	19°10	12°44	1°54	18° 6	18°35	2° 8	n.a.	F 14
S 15	11 43 45	26°28'55	0♏29	6°48	10°19	4° 3	24°29	28° 3	19°11	12°45	1°53	17°57	18°32	2°14	n.a.	S 15
S 16	11 47 41	27°25'57	13° 9	8°28	11° 6	4° 9	24°22	28° 7	19°13	12°46	1°52	17°50	18°29	2°21	n.a.	S 16
M17	11 51 38	28°22'59	25°30	10°10	11°52	4°15	24°14	28°12	19°14	12°47	1°50	17°46	18°25	2°28	n.a.	M17
T 18	11 55 34	29°20'01	7♐35	11°55	12°37	4°22	24° 7	28°17	19°15	12°48	1°49	17°45	18°22	2°34	n.a.	T 18
W19	11 59 31	0♈17'02	19°31	13°42	13°22	4°29	23°59	28°22	19°16	12°49	1°48	17°D44	18°19	2°41	n.a.	W19
T 20	12 3 27	1°14'04	1♑20	15°33	14° 5	4°38	23°51	28°28	19°18	12°49	1°47	17°R44	18°16	2°48	n.a.	T 20
F 21	12 7 24	2°11'05	13° 9	17°25	14°48	4°47	23°44	28°33	19°19	12°50	1°46	17°44	18°13	2°54	n.a.	F 21
S 22	12 11 20	3° 8'06	25° 4	19°20	15°29	4°57	23°37	28°38	19°21	12°51	1°44	17°42	18° 9	3° 1	n.a.	S 22
S 23	12 15 17	4° 5'07	7♒ 9	21°18	16°10	5° 7	23°29	28°43	19°22	12°51	1°43	17°38	18° 6	3° 8	n.a.	S 23
M24	12 19 14	5° 2'08	19°28	23°17	16°49	5°18	23°22	28°49	19°24	12°52	1°42	17°31	18° 3	3°14	n.a.	M24
T 25	12 23 10	5°59'09	2♓ 4	25°19	17°28	5°30	23°14	28°54	19°25	12°53	1°41	17°22	18° 0	3°21	n.a.	T 25
W26	12 27 7	6°56'10	15° 0	27°23	18° 5	5°42	23° 7	29° 0	19°27	12°53	1°39	17°12	17°57	3°28	n.a.	W26
T 27	12 31 3	7°53'11	28°15	29°28	18°41	5°55	23° 0	29° 5	19°29	12°54	1°38	17° 0	17°54	3°34	n.a.	T 27
F 28	12 35 0	8°50'11	11♈48	1♈35	19°16	6° 9	22°53	29°11	19°30	12°54	1°37	16°50	17°50	3°41	n.a.	F 28
S 29	12 38 56	9°47'12	25°36	3°43	19°49	6°23	22°46	29°17	19°32	12°55	1°35	16°40	17°47	3°48	n.a.	S 29
S 30	12 42 53	10♈44'13	9♉36	5♈52	20♉21	6♌38	22♍39	29♉22	19♊34	12♑55	1♏34	16♊33	17♊44	3♑54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s47	2n19	4s29	18s21	2s49	14n19	3n28	22n43	3n 6	2n58	1n35	19n52	0s 9	24n 5	0n30	24s29	1s 2	10s18	2n22	23n37	23n37	25s 5		n.a.
S 2	6 25	8 2	3 50	18 4	2 51	14 42	3 31	22 41	3 3	3 1	1 35	19 53	0 8	24 5	0 30	24 29	1 2	10 18	2 22	23 37	23 36	25 5		n.a.
M 3	6 2	13 26	2 57	17 45	2 52	15 4	3 33	22 39	2 59	3 4	1 34	19 54	0 8	24 5	0 30	24 29	1 2	10 18	2 22	23 36	23 36	25 6		n.a.
T 4	5 39	18 12	1 53	17 24	2 53	15 26	3 35	22 36	2 56	3 7	1 34	19 55	0 8	24 5	0 30	24 29	1 2	10 17	2 22	23 36	23 36	25 7		n.a.
W 5	5 16	22 0	0 42	17 1	2 53	15 48	3 37	22 34	2 52	3 10	1 34	19 56	0 8	24 5	0 30	24 29	1 2	10 17	2 22	23 36	23 36	25 8		n.a.
T 6	4 54	24 31	0n33	16 35	2 52	16 9	3 39	22 31	2 49	3 13	1 34	19 57	0 8	24 5	0 30	24 29	1 2	10 17	2 22	23 36	23 35	25 9		n.a.
F 7	4 31	25 28	1 45	16 8	2 51	16 29	3 40	22 28	2 45	3 16	1 34	19 58	0 8	24 5	0 30	24 28	1 2	10 17	2 22	23 36	23 35	25 9		n.a.
S 8	4 8	24 44	2 52	15 39	2 49	16 49	3 42	22 25	2 42	3 19	1 34	19 59	0 8	24 5	0 30	24 28	1 2	10 16	2 22	23 36	23 35	25 10		n.a.
S 9	3 45	22 23	3 48	15 8	2 46	17 9	3 44	22 22	2 38	3 22	1 34	20 0	0 8	24 5	0 30	24 28	1 2	10 16	2 21	23 35	23 35	25 11		n.a.
M10	3 22	18 40	4 29	14 35	2 42	17 28	3 45	22 18	2 35	3 25	1 34	20 1	0 8	24 5	0 30	24 28	1 2	10 16	2 21	23 34	23 34	25 12		n.a.
T 11	2 59	13 54	4 54	14 0	2 38	17 46	3 46	22 15	2 31	3 28	1 34	20 3	0 7	24 5	0 30	24 28	1 2	10 15	2 21	23 34	23 34	25 13		n.a.
W12	2 36	8 28	5 0	13 23	2 34	18 4	3 47	22 11	2 28	3 31	1 34	20 4	0 7	24 5	0 30	24 28	1 3	10 15	2 21	23 33	23 34	25 13		n.a.
T 13	2 12	2 44	4 49	12 44	2 28	18 21	3 48	22 7	2 25	3 34	1 34	20 5	0 7	24 6	0 30	24 28	1 3	10 15	2 21	23 32	23 33	25 14		n.a.
F 14	1 49	3s 0	4 23	12 3	2 22	18 38	3 49	22 2	2 21	3 37	1 34	20 6	0 7	24 6	0 30	24 28	1 3	10 14	2 21	23 31	23 33	25 15		n.a.
S 15	1 26	8 28	3 43	11 20	2 16	18 54	3 49	21 58	2 18	3 40	1 34	20 7	0 7	24 6	0 30	24 28	1 3	10 14	2 21	23 30	23 33	25 16		n.a.
S 16	1 3	13 27	2 52	10 35	2 9	19 10	3 49	21 53	2 14	3 43	1 33	20 8	0 7	24 6	0 30	24 28	1 3	10 14	2 21	23 29	23 33	25 16		n.a.
M17	0 40	17 46	1 55	9 49	2 1	19 25	3 50	21 49	2 11	3 46	1 33	20 10	0 7	24 6	0 29	24 28	1 3	10 13	2 21	23 29	23 32	25 17		n.a.
T 18	0 16	21 16	0 54	9 0	1 53	19 39	3 50	21 44	2 8	3 49	1 33	20 11	0 7	24 6	0 29	24 28	1 3	10 13	2 21	23 29	23 32	25 18		n.a.
W19	0n 7	23 47	0s 9	8 10	1 44	19 53	3 49	21 39	2 5	3 52	1 33	20 12	0 7	24 6	0 29	24 28	1 3	10 12	2 21	23 29	23 32	25 19		n.a.
T 20	0 30	25 15	1 12	7 18	1 35	20 6	3 49	21 34	2 1	3 55	1 33	20 13	0 7	24 6	0 29	24 28	1 3	10 12	2 21	23 29	23 31	25 19		n.a.
F 21	0 53	25 33	2 11	6 24	1 26	20 19	3 48	21 28	1 58	3 58	1 33	20 15	0 6	24 6	0 29	24 28	1 3	10 12	2 21	23 28	23 31	25 20		n.a.
S 22	1 17	24 41	3 5	5 29	1 16	20 31	3 47	21 23	1 55	4 1	1 33	20 16	0 6	24 6	0 29	24 28	1 3	10 11	2 21	23 28	23 31	25 21		n.a.
S 23	1 40	22 40	3 51	4 33	1 6	20 42	3 46	21 17	1 52	4 4	1 32	20 17	0 6	24 6	0 29	24 28	1 3	10 11	2 21	23 28	23 31	25 21		n.a.
M24	2 3	19 35	4 27	3 35	0 56	20 52	3 45	21 11	1 49	4 6	1 32	20 19	0 6	24 7	0 29	24 28	1 3	10 11	2 21	23 27	23 30	25 22		n.a.
T 25	2 26	15 32	4 52	2 36	0 45	21 2	3 43	21 5	1 46	4 9	1 32	20 20	0 6	24 7	0 29	24 28	1 3	10 10	2 21	23 26	23 30	25 23		n.a.
W26	2 49	10 41	5 2	1 36	0 34	21 11	3 41	20 59	1 42	4 12	1 32	20 21	0 6	24 7	0 29	24 28	1 3	10 10	2 20	23 25	23 30	25 23		n.a.
T 27	3 12	5 14	4 57	0 35	0 24	21 20	3 39	20 53	1 39	4 15	1 32	20 23	0 6	24 7	0 29	24 28	1 3	10 9	2 20	23 24	23 29	25 24		n.a.
F 28	3 35	0n35	4 35	0n27	0 13	21 28	3 37	20 46	1 36	4 17	1 32	20 24	0 6	24 7	0 29	24 28	1 3	10 9	2 20	23 23	23 29	25 25		n.a.
S 29	3 58	6 30	3 56	1 29	0 2	21 35	3 34	20 40	1 33	4 20	1 31	20 25	0 6	24 7	0 29	24 28	1 3	10 9	2 20	23 22	23 29	25 25		n.a.
S 30	4n21	12n10	3s 3	2n31	0n 9	21n41	3n32	20n33	1n31	4n23	1n31	20n27	0s 6	24n 7	0n29	24s28	1s 3	10s 8	2n20	23n22	23n29	25s26		n.a.

Julian Day Number = 474184.5, Delta T = 24h36m06s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'28, Lahiri = -50°55'27 Julian Calendar 1 Apr. 3415 BCE == Greg. Calendar 4 March 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

MAY 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 46 50	11♈41'13	23♉42	8♈ 2	20♉52	6♌54	22°R32	29♉28	19♊36	12♑56	1°R32	16°R29	17♊41	4♑ 1	n.a.	M 1
T 2	12 50 46	12°38'13	7♊53	10°12	21°22	7°10	22♍25	29°34	19°38	12°56	1♏31	16♊27	17°38	4° 7	n.a.	T 2
W 3	12 54 43	13°35'13	22° 5	12°23	21°50	7°27	22°19	29°40	19°40	12°57	1°30	16°D27	17°35	4°14	n.a.	W 3
T 4	12 58 39	14°32'13	6♋16	14°33	22°16	7°45	22°12	29°46	19°42	12°57	1°28	16°28	17°31	4°21	n.a.	T 4
F 5	13 2 36	15°29'13	20°25	16°43	22°41	8° 2	22° 5	29°52	19°44	12°57	1°27	16°R28	17°28	4°27	n.a.	F 5
S 6	13 6 32	16°26'13	4♌29	18°52	23° 4	8°21	21°59	29°58	19°46	12°57	1°25	16°26	17°25	4°34	n.a.	S 6
S 7	13 10 29	17°23'12	18°29	21° 1	23°25	8°40	21°53	0♊ 4	19°48	12°58	1°24	16°23	17°22	4°41	n.a.	S 7
M 8	13 14 26	18°20'11	2♍22	23° 8	23°45	9° 0	21°47	0°11	19°51	12°58	1°23	16°17	17°19	4°47	n.a.	M 8
T 9	13 18 22	19°17'11	16° 6	25°15	24° 2	9°20	21°41	0°17	19°53	12°58	1°21	16° 9	17°15	4°54	n.a.	T 9
W10	13 22 19	20°14'10	29°38	27°20	24°18	9°40	21°35	0°23	19°55	12°58	1°20	16° 0	17°12	5° 1	n.a.	W10
T 11	13 26 15	21°11'10	12♎57	29°23	24°32	10° 1	21°29	0°30	19°57	12°58	1°18	15°51	17° 9	5° 7	n.a.	T 11
F 12	13 30 12	22° 8'10	26° 0	1♉25	24°44	10°23	21°23	0°36	20° 0	12°58	1°17	15°43	17° 6	5°14	n.a.	F 12
S 13	13 34 8	23° 5'10	8♏46	3°26	24°54	10°45	21°18	0°42	20° 2	12°58	1°15	15°36	17° 3	5°21	n.a.	S 13
S 14	13 38 5	24° 2'11	21°16	5°24	25° 1	11° 7	21°12	0°49	20° 5	12°R58	1°14	15°31	17° 0	5°27	n.a.	S 14
M15	13 42 2	24°59'13	3♐31	7°21	25° 7	11°30	21° 7	0°55	20° 7	12°58	1°12	15°28	16°56	5°34	n.a.	M15
T 16	13 45 58	25°56'15	15°33	9°16	25°10	11°54	21° 2	1° 2	20°10	12°58	1°11	15°D27	16°53	5°41	n.a.	T 16
W17	13 49 55	26°53'18	27°27	11° 9	25°R11	12°18	20°57	1° 9	20°12	12°58	1° 9	15°28	16°50	5°47	n.a.	W17
T 18	13 53 51	27°50'22	9♑16	13° 0	25°10	12°42	20°52	1°15	20°15	12°58	1° 8	15°29	16°47	5°54	n.a.	T 18
F 19	13 57 48	28°47'27	21° 6	14°50	25° 6	13° 7	20°48	1°22	20°18	12°58	1° 6	15°30	16°44	6° 1	n.a.	F 19
S 20	14 1 44	29°44'33	3♒ 1	16°38	25° 0	13°32	20°43	1°29	20°20	12°58	1° 5	15°R31	16°40	6° 7	n.a.	S 20
S 21	14 5 41	0♉41'39	15° 6	18°23	24°52	13°57	20°39	1°36	20°23	12°58	1° 3	15°29	16°37	6°14	n.a.	S 21
M22	14 9 38	1°38'47	27°27	20° 7	24°41	14°23	20°35	1°42	20°26	12°57	1° 2	15°26	16°34	6°21	n.a.	M22
T 23	14 13 34	2°35'56	10♓ 8	21°50	24°28	14°49	20°31	1°49	20°28	12°57	1° 0	15°22	16°31	6°27	n.a.	T 23
W24	14 17 31	3°33'05	23°10	23°30	24°13	15°16	20°27	1°56	20°31	12°57	0°59	15°16	16°28	6°34	n.a.	W24
T 25	14 21 27	4°30'16	6♈36	25° 8	23°56	15°43	20°23	2° 3	20°34	12°56	0°57	15° 9	16°25	6°41	n.a.	T 25
F 26	14 25 24	5°27'27	20°24	26°45	23°36	16°11	20°19	2°10	20°37	12°56	0°56	15° 3	16°21	6°47	n.a.	F 26
S 27	14 29 20	6°24'40	4♉32	28°20	23°14	16°39	20°16	2°17	20°40	12°56	0°54	14°58	16°18	6°54	n.a.	S 27
S 28	14 33 17	7°21'53	18°55	29°52	22°50	17° 7	20°13	2°24	20°43	12°55	0°53	14°54	16°15	7° 0	n.a.	S 28
M29	14 37 14	8°19'07	3♊27	1♊24	22°24	17°35	20°10	2°31	20°46	12°55	0°52	14°52	16°12	7° 7	n.a.	M29
T 30	14 41 10	9°16'23	18° 2	2°53	21°56	18° 4	20° 7	2°38	20°49	12°54	0°50	14°D51	16° 9	7°14	n.a.	T 30
W31	14 45 7	10♉13'39	2♋35	4♊20	21♉26	18♌33	20♍ 4	2♊46	20♊52	12♑54	0♏49	14♊52	16♊ 6	7♑20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	4n44	17n17	1s58	3n33	0n19	21n47	3n28	20n26	1n28	4n25	1n31	20n28	0s 5	24n 7	0n29	24s28	1s 3	10s 8	2n20	23n21	23n28	25s27			n.a.
T 2	5 7	21 26	0 46	4 35	0 29	21 51	3 25	20 19	1 25	4 28	1 31	20 29	0 5	24 8	0 29	24 28	1 3	10 7	2 20	23 21	23 28	25 27			n.a.
W 3	5 30	24 19	0n30	5 36	0 39	21 55	3 21	20 12	1 22	4 30	1 31	20 31	0 5	24 8	0 29	24 28	1 4	10 7	2 20	23 21	23 28	25 28			n.a.
T 4	5 52	25 38	1 44	6 37	0 48	21 58	3 17	20 5	1 19	4 33	1 30	20 32	0 5	24 8	0 29	24 28	1 4	10 6	2 20	23 21	23 27	25 29			n.a.
F 5	6 15	25 17	2 51	7 37	0 57	22 1	3 13	19 57	1 16	4 35	1 30	20 34	0 5	24 8	0 29	24 28	1 4	10 6	2 20	23 21	23 27	25 29			n.a.
S 6	6 37	23 18	3 48	8 35	1 6	22 2	3 8	19 50	1 14	4 38	1 30	20 35	0 5	24 8	0 29	24 28	1 4	10 6	2 20	23 21	23 27	25 30			n.a.
S 7	7 0	19 56	4 30	9 32	1 14	22 3	3 3	19 42	1 11	4 40	1 30	20 37	0 5	24 8	0 29	24 28	1 4	10 5	2 20	23 20	23 26	25 30			n.a.
M 8	7 22	15 29	4 56	10 28	1 21	22 3	2 57	19 34	1 8	4 42	1 29	20 38	0 5	24 9	0 29	24 28	1 4	10 5	2 20	23 20	23 26	25 31			n.a.
T 9	7 44	10 17	5 5	11 22	1 28	22 2	2 51	19 26	1 5	4 44	1 29	20 39	0 5	24 9	0 29	24 28	1 4	10 4	2 19	23 19	23 26	25 32			n.a.
W10	8 6	4 40	4 57	12 15	1 34	22 0	2 45	19 18	1 3	4 47	1 29	20 41	0 5	24 9	0 29	24 28	1 4	10 4	2 19	23 18	23 25	25 32			n.a.
T 11	8 28	1s 5	4 32	13 5	1 40	21 57	2 38	19 9	1 0	4 49	1 29	20 42	0 5	24 9	0 29	24 28	1 4	10 3	2 19	23 17	23 25	25 33			n.a.
F 12	8 50	6 40	3 54	13 54	1 44	21 53	2 31	19 1	0 58	4 51	1 28	20 44	0 4	24 9	0 29	24 28	1 4	10 3	2 19	23 16	23 25	25 33			n.a.
S 13	9 12	11 53	3 4	14 40	1 49	21 48	2 24	18 52	0 55	4 53	1 28	20 45	0 4	24 9	0 29	24 28	1 4	10 3	2 19	23 15	23 24	25 34			n.a.
S 14	9 33	16 30	2 7	15 25	1 52	21 43	2 16	18 44	0 53	4 55	1 28	20 47	0 4	24 10	0 29	24 28	1 4	10 2	2 19	23 15	23 24	25 34			n.a.
M15	9 55	20 21	1 4	16 8	1 55	21 36	2 8	18 35	0 50	4 57	1 27	20 48	0 4	24 10	0 29	24 28	1 4	10 2	2 19	23 15	23 24	25 35			n.a.
T 16	10 16	23 16	0s 1	16 48	1 58	21 28	1 59	18 26	0 48	4 58	1 27	20 50	0 4	24 10	0 29	24 28	1 4	10 1	2 19	23 14	23 24	25 36			n.a.
W17	10 37	25 6	1 4	17 27	1 59	21 20	1 50	18 16	0 45	5 0	1 27	20 51	0 4	24 10	0 29	24 28	1 4	10 1	2 19	23 14	23 23	25 36			n.a.
T 18	10 58	25 48	2 5	18 3	2 0	21 10	1 41	18 7	0 43	5 2	1 27	20 53	0 4	24 10	0 29	24 28	1 4	10 0	2 19	23 15	23 23	25 37			n.a.
F 19	11 19	25 20	3 1	18 37	2 1	21 0	1 31	17 58	0 41	5 3	1 26	20 54	0 4	24 10	0 29	24 28	1 4	10 0	2 19	23 15	23 23	25 37			n.a.
S 20	11 40	23 42	3 49	19 9	2 1	20 48	1 20	17 48	0 38	5 5	1 26	20 56	0 4	24 11	0 29	24 28	1 4	10 0	2 18	23 15	23 22	25 38			n.a.
S 21	12 1	20 58	4 27	19 40	2 0	20 36	1 9	17 38	0 36	5 6	1 26	20 57	0 4	24 11	0 29	24 29	1 4	9 59	2 18	23 15	23 22	25 38			n.a.
M22	12 21	17 15	4 55	20 8	1 59	20 22	0 58	17 28	0 34	5 8	1 25	20 59	0 4	24 11	0 29	24 29	1 4	9 59	2 18	23 14	23 22	25 39			n.a.
T 23	12 41	12 42	5 8	20 34	1 57	20 8	0 47	17 18	0 31	5 9	1 25	21 0	0 3	24 11	0 29	24 29	1 4	9 58	2 18	23 14	23 21	25 39			n.a.
W24	13 1	7 27	5 7	20 58	1 54	19 52	0 35	17 8	0 29	5 10	1 25	21 2	0 3	24 11	0 29	24 29	1 5	9 58	2 18	23 13	23 21	25 40			n.a.
T 25	13 21	1 43	4 48	21 20	1 51	19 36	0 22	16 58	0 27	5 12	1 25	21 3	0 3	24 12	0 29	24 29	1 5	9 57	2 18	23 12	23 21	25 40			n.a.
F 26	13 41	4n17	4 13	21 41	1 48	19 18	0 9	16 47	0 25	5 13	1 24	21 5	0 3	24 12	0 29	24 29	1 5	9 57	2 18	23 12	23 20	25 41			n.a.
S 27	14 0	10 12	3 22	21 59	1 44	19 0	0s 4	16 37	0 23	5 14	1 24	21 6	0 3	24 12	0 29	24 29	1 5	9 57	2 18	23 11	23 20	25 41			n.a.
S 28	14 19	15 43	2 17	22 16	1 40	18 41	0 17	16 26	0 21	5 15	1 24	21 8	0 3	24 12	0 29	24 29	1 5	9 56	2 18	23 11	23 20	25 42			n.a.
M29	14 38	20 23	1 2	22 31	1 35	18 21	0 30	16 15	0 18	5 16	1 23	21 9	0 3	24 12	0 29	24 29	1 5	9 56	2 17	23 10	23 19	25 42			n.a.
T 30	14 57	23 48	0n17	22 44	1 29	18 0	0 44	16 4	0 16	5 17	1 23	21 11	0 3	24 13	0 29	24 29	1 5	9 55	2 17	23 10	23 19	25 42			n.a.
W31	15n16	25n37	1n35	22n55	1n23	17n39	0s58	15n53	0n14	5n17	1n23	21n12	0s 3	24n13	0n29	24s29	1s 5	9s55	2n17	23n10	23n19	25s43			n.a.

Julian Day Number = 474214.5, Delta T = 24h36m03s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'24, Lahiri = -50°55'23 Julian Calendar 1 May 3415 BCE == Greg. Calendar 3 Apr. 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

JUNE 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 49 3	11♉10'56	17♋ 1	5♊45	20°R55	19♌ 3	20°R 2	2♊53	20♊55	12°R53	0°R47	14♊53	16♊ 2	7♑27	n.a.	T 1
F 2	14 53 0	12° 8'14	1♌17	7° 9	20♉22	19°33	20♍ 0	3° 0	20°58	12♑52	0♏46	14°55	15°59	7°34	n.a.	F 2
S 3	14 56 56	13° 5'32	15°21	8°30	19°48	20° 3	19°57	3° 7	21° 1	12°52	0°44	14°R55	15°56	7°40	n.a.	S 3
S 4	15 0 53	14° 2'51	29°12	9°49	19°13	20°34	19°56	3°14	21° 5	12°51	0°43	14°54	15°53	7°47	n.a.	S 4
M 5	15 4 50	15° 0'11	12♍49	11° 6	18°37	21° 5	19°54	3°22	21° 8	12°50	0°41	14°52	15°50	7°54	n.a.	M 5
T 6	15 8 46	15°57'32	26°12	12°22	18° 1	21°36	19°52	3°29	21°11	12°50	0°40	14°48	15°46	8° 0	n.a.	T 6
W 7	15 12 43	16°54'54	9♎22	13°34	17°24	22° 7	19°51	3°36	21°14	12°49	0°38	14°44	15°43	8° 7	n.a.	W 7
T 8	15 16 39	17°52'18	22°17	14°45	16°47	22°39	19°50	3°43	21°18	12°48	0°37	14°40	15°40	8°14	n.a.	T 8
F 9	15 20 36	18°49'42	4♏59	15°53	16°10	23°11	19°49	3°51	21°21	12°47	0°36	14°36	15°37	8°20	n.a.	F 9
S 10	15 24 32	19°47'08	17°28	16°59	15°34	23°43	19°48	3°58	21°24	12°47	0°34	14°33	15°34	8°27	n.a.	S 10
S 11	15 28 29	20°44'35	29°44	18° 2	14°58	24°16	19°47	4° 6	21°28	12°46	0°33	14°31	15°31	8°34	n.a.	S 11
M12	15 32 26	21°42'03	11♐50	19° 3	14°23	24°49	19°47	4°13	21°31	12°45	0°32	14°D30	15°27	8°40	n.a.	M12
T 13	15 36 22	22°39'33	23°47	20° 1	13°48	25°22	19°46	4°20	21°34	12°44	0°30	14°31	15°24	8°47	n.a.	T 13
W14	15 40 19	23°37'05	5♑38	20°56	13°16	25°55	19°D46	4°28	21°38	12°43	0°29	14°32	15°21	8°54	n.a.	W14
T 15	15 44 15	24°34'38	17°26	21°48	12°44	26°29	19°46	4°35	21°41	12°42	0°27	14°33	15°18	9° 0	n.a.	T 15
F 16	15 48 12	25°32'13	29°16	22°36	12°14	27° 2	19°47	4°43	21°45	12°41	0°26	14°35	15°15	9° 7	n.a.	F 16
S 17	15 52 8	26°29'50	11♒10	23°22	11°46	27°37	19°47	4°50	21°48	12°40	0°25	14°36	15°12	9°14	n.a.	S 17
S 18	15 56 5	27°27'28	23°15	24° 4	11°20	28°11	19°48	4°58	21°52	12°39	0°24	14°R37	15° 8	9°20	n.a.	S 18
M19	16 0 2	28°25'08	5♓35	24°42	10°56	28°45	19°49	5° 5	21°55	12°38	0°22	14°36	15° 5	9°27	n.a.	M19
T 20	16 3 58	29°22'50	18°13	25°16	10°34	29°20	19°50	5°13	21°59	12°37	0°21	14°36	15° 2	9°34	n.a.	T 20
W21	16 7 55	0♊20'34	1♈15	25°46	10°14	29°55	19°51	5°20	22° 2	12°36	0°20	14°34	14°59	9°40	n.a.	W21
T 22	16 11 51	1°18'20	14°42	26°11	9°57	0♍31	19°52	5°28	22° 6	12°35	0°19	14°33	14°56	9°47	n.a.	T 22
F 23	16 15 48	2°16'08	28°34	26°32	9°42	1° 6	19°54	5°35	22° 9	12°33	0°17	14°31	14°52	9°54	n.a.	F 23
S 24	16 19 44	3°13'58	12♉51	26°48	9°29	1°42	19°55	5°43	22°13	12°32	0°16	14°30	14°49	10° 0	n.a.	S 24
S 25	16 23 41	4°11'49	27°29	26°59	9°19	2°18	19°57	5°50	22°17	12°31	0°15	14°29	14°46	10° 7	n.a.	S 25
M26	16 27 37	5° 9'43	12♊20	27° 4	9°11	2°54	20° 0	5°58	22°20	12°30	0°14	14°D29	14°43	10°14	n.a.	M26
T 27	16 31 34	6° 7'38	27°18	27°R 5	9° 5	3°30	20° 2	6° 5	22°24	12°29	0°13	14°29	14°40	10°20	n.a.	T 27
W28	16 35 31	7° 5'35	12♋14	26°59	9° 2	4° 7	20° 4	6°13	22°28	12°27	0°12	14°29	14°37	10°27	n.a.	W28
T 29	16 39 27	8° 3'34	27° 2	26°47	9°D 1	4°43	20° 7	6°20	22°31	12°26	0°10	14°30	14°33	10°34	n.a.	T 29
F 30	16 43 24	9♊ 1'34	11♌34	26♊30	9♉ 2	5♍20	20♍10	6♊28	22♊35	12♑25	0♏ 9	14♊30	14♊30	10♑40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n34	25n42	2n47	23n 5	1n17	17n17	1s12	15n41	0n12	5n18	1n22	21n14	0s 3	24n13	0n29	24s29	1s 5	9s54	2n17	23n11	23n18	25s43		n.a.
F 2	15 52	24 4	3 47	23 13	1 10	16 55	1 26	15 30	0 10	5 19	1 22	21 15	0 3	24 13	0 29	24 30	1 5	9 54	2 17	23 11	23 18	25 44		n.a.
S 3	16 10	20 58	4 32	23 20	1 3	16 32	1 40	15 18	0 8	5 19	1 22	21 17	0 2	24 14	0 29	24 30	1 5	9 54	2 17	23 11	23 18	25 44		n.a.
S 4	16 28	16 44	5 1	23 25	0 56	16 9	1 55	15 7	0 6	5 20	1 21	21 18	0 2	24 14	0 29	24 30	1 5	9 53	2 17	23 11	23 17	25 45		n.a.
M 5	16 45	11 42	5 13	23 28	0 48	15 45	2 9	14 55	0 5	5 20	1 21	21 20	0 2	24 14	0 29	24 30	1 5	9 53	2 17	23 10	23 17	25 45		n.a.
T 6	17 2	6 13	5 7	23 31	0 39	15 22	2 22	14 43	0 3	5 21	1 21	21 21	0 2	24 14	0 29	24 30	1 5	9 52	2 17	23 10	23 17	25 45		n.a.
W 7	17 19	0 33	4 45	23 32	0 31	14 58	2 36	14 31	0 1	5 21	1 20	21 23	0 2	24 14	0 29	24 30	1 5	9 52	2 16	23 10	23 16	25 46		n.a.
T 8	17 36	5s 4	4 8	23 31	0 22	14 35	2 50	14 18	0s 1	5 21	1 20	21 24	0 2	24 15	0 29	24 30	1 5	9 52	2 16	23 9	23 16	25 46		n.a.
F 9	17 52	10 23	3 20	23 29	0 12	14 11	3 3	14 6	0 3	5 21	1 20	21 26	0 2	24 15	0 29	24 30	1 5	9 51	2 16	23 9	23 15	25 47		n.a.
S 10	18 8	15 11	2 23	23 27	0 2	13 49	3 15	13 53	0 5	5 21	1 19	21 27	0 2	24 15	0 29	24 31	1 5	9 51	2 16	23 8	23 15	25 47		n.a.
S 11	18 24	19 18	1 20	23 23	0s 8	13 26	3 28	13 40	0 6	5 21	1 19	21 29	0 2	24 15	0 29	24 31	1 5	9 51	2 16	23 8	23 15	25 47		n.a.
M12	18 39	22 33	0 15	23 18	0 18	13 4	3 40	13 28	0 8	5 21	1 19	21 30	0 2	24 15	0 29	24 31	1 5	9 50	2 16	23 8	23 14	25 48		n.a.
T 13	18 55	24 45	0s51	23 12	0 29	12 43	3 51	13 15	0 10	5 21	1 18	21 32	0 2	24 16	0 29	24 31	1 5	9 50	2 16	23 8	23 14	25 48		n.a.
W14	19 9	25 50	1 54	23 5	0 40	12 23	4 2	13 1	0 12	5 20	1 18	21 33	0 1	24 16	0 29	24 31	1 5	9 49	2 16	23 8	23 14	25 48		n.a.
T 15	19 24	25 44	2 52	22 57	0 51	12 4	4 12	12 48	0 13	5 20	1 18	21 35	0 1	24 16	0 29	24 31	1 5	9 49	2 15	23 8	23 13	25 49		n.a.
F 16	19 38	24 27	3 43	22 49	1 2	11 45	4 22	12 35	0 15	5 20	1 17	21 36	0 1	24 16	0 29	24 31	1 6	9 49	2 15	23 8	23 13	25 49		n.a.
S 17	19 52	22 5	4 24	22 39	1 14	11 28	4 31	12 21	0 17	5 19	1 17	21 38	0 1	24 17	0 29	24 31	1 6	9 48	2 15	23 9	23 13	25 49		n.a.
S 18	20 6	18 44	4 55	22 30	1 26	11 12	4 40	12 8	0 18	5 19	1 17	21 39	0 1	24 17	0 29	24 32	1 6	9 48	2 15	23 9	23 12	25 50		n.a.
M19	20 19	14 31	5 13	22 19	1 38	10 57	4 48	11 54	0 20	5 18	1 16	21 41	0 1	24 17	0 29	24 32	1 6	9 48	2 15	23 9	23 12	25 50		n.a.
T 20	20 32	9 35	5 16	22 8	1 50	10 43	4 55	11 40	0 21	5 17	1 16	21 42	0 1	24 17	0 29	24 32	1 6	9 47	2 15	23 9	23 12	25 50		n.a.
W21	20 45	4 6	5 3	21 57	2 2	10 30	5 2	11 26	0 23	5 16	1 16	21 44	0 1	24 17	0 29	24 32	1 6	9 47	2 15	23 8	23 11	25 51		n.a.
T 22	20 57	1n45	4 34	21 46	2 14	10 19	5 8	11 12	0 25	5 16	1 15	21 45	0 1	24 18	0 29	24 32	1 6	9 47	2 14	23 8	23 11	25 51		n.a.
F 23	21 9	7 42	3 48	21 34	2 26	10 9	5 13	10 57	0 26	5 15	1 15	21 47	0 1	24 18	0 29	24 32	1 6	9 46	2 14	23 8	23 10	25 51		n.a.
S 24	21 21	13 27	2 47	21 23	2 38	10 0	5 18	10 43	0 28	5 14	1 15	21 48	0 1	24 18	0 29	24 32	1 6	9 46	2 14	23 8	23 10	25 51		n.a.
S 25	21 32	18 36	1 33	21 11	2 50	9 53	5 23	10 29	0 29	5 13	1 14	21 50	0 1	24 18	0 29	24 33	1 6	9 46	2 14	23 8	23 10	25 52		n.a.
M26	21 43	22 40	0 12	21 0	3 2	9 46	5 27	10 14	0 30	5 11	1 14	21 51	0 0	24 19	0 29	24 33	1 6	9 46	2 14	23 8	23 9	25 52		n.a.
T 27	21 53	25 12	1n11	20 48	3 13	9 41	5 30	9 59	0 32	5 10	1 14	21 52	0 0	24 19	0 29	24 33	1 6	9 45	2 14	23 8	23 9	25 52		n.a.
W28	22 3	25 56	2 28	20 37	3 24	9 38	5 33	9 44	0 33	5 9	1 13	21 54	0 0	24 19	0 29	24 33	1 6	9 45	2 14	23 8	23 9	25 52		n.a.
T 29	22 13	24 48	3 35	20 27	3 34	9 35	5 35	9 29	0 35	5 8	1 13	21 55	0 0	24 19	0 29	24 33	1 6	9 45	2 14	23 8	23 8	25 53		n.a.
F 30	22n22	22n 1	4n27	20n17	3s44	9n34	5s37	9n14	0s36	5n 6	1n13	21n57	0s 0	24n19	0n29	24s33	1s 6	9s45	2n13	23n 8	23n 8	25s53		n.a.

Julian Day Number = 474245.5, Delta T = 24h36m00s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'20, Lahiri = -50°55'19 Julian Calendar 1 June 3415 BCE == Greg. Calendar 4 May 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

JULY 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 47 20	9♊59'36	25♌47	26°R 6	9♉ 6	5♍58	20♍13	6♊35	22♊39	12°R23	0°R 8	14♊31	14♊27	10♑47	n.a.	S 1
S 2	16 51 17	10°57'39	9♍39	25♊37	9°11	6°35	20°16	6°43	22°42	12♑22	0♏ 7	14°R31	14°24	10°54	n.a.	S 2
M 3	16 55 13	11°55'44	23°10	25° 2	9°20	7°13	20°19	6°50	22°46	12°21	0° 6	14°31	14°21	11° 0	n.a.	M 3
T 4	16 59 10	12°53'50	6♎21	24°21	9°30	7°50	20°23	6°58	22°50	12°19	0° 5	14°31	14°17	11° 7	n.a.	T 4
W 5	17 3 6	13°51'58	19°15	23°36	9°42	8°28	20°27	7° 5	22°54	12°18	0° 4	14°30	14°14	11°14	n.a.	W 5
T 6	17 7 3	14°50'08	1♏52	22°46	9°56	9° 6	20°31	7°13	22°57	12°16	0° 3	14°D30	14°11	11°20	n.a.	T 6
F 7	17 11 0	15°48'20	14°16	21°52	10°12	9°44	20°35	7°20	23° 1	12°15	0° 2	14°30	14° 8	11°27	n.a.	F 7
S 8	17 14 56	16°46'34	26°29	20°56	10°31	10°23	20°39	7°28	23° 5	12°14	0° 1	14°31	14° 5	11°34	n.a.	S 8
S 9	17 18 53	17°44'49	8♐33	19°58	10°51	11° 1	20°43	7°35	23° 9	12°12	0° 1	14°R31	14° 2	11°40	n.a.	S 9
M10	17 22 49	18°43'07	20°29	19° 0	11°13	11°40	20°48	7°42	23°12	12°11	29♎59	14°31	13°58	11°47	n.a.	M10
T 11	17 26 46	19°41'26	2♑21	18° 3	11°36	12°19	20°53	7°50	23°16	12° 9	29°59	14°31	13°55	11°54	n.a.	T 11
W12	17 30 42	20°39'48	14°10	17° 7	12° 2	12°58	20°58	7°57	23°20	12° 8	29°58	14°30	13°52	12° 0	n.a.	W12
T 13	17 34 39	21°38'12	25°59	16°15	12°29	13°37	21° 3	8° 5	23°24	12° 6	29°57	14°29	13°49	12° 7	n.a.	T 13
F 14	17 38 35	22°36'39	7♒50	15°28	12°57	14°17	21° 8	8°12	23°28	12° 4	29°56	14°28	13°46	12°14	n.a.	F 14
S 15	17 42 32	23°35'07	19°46	14°46	13°27	14°56	21°13	8°19	23°31	12° 3	29°56	14°27	13°43	12°20	n.a.	S 15
S 16	17 46 28	24°33'38	1♓51	14°12	13°59	15°36	21°19	8°27	23°35	12° 1	29°55	14°26	13°39	12°27	n.a.	S 16
M17	17 50 25	25°32'11	14° 9	13°45	14°32	16°16	21°24	8°34	23°39	12° 0	29°54	14°25	13°36	12°34	n.a.	M17
T 18	17 54 22	26°30'47	26°44	13°26	15° 6	16°56	21°30	8°41	23°43	11°58	29°54	14°D25	13°33	12°40	n.a.	T 18
W19	17 58 18	27°29'25	9♈40	13°16	15°42	17°36	21°36	8°49	23°46	11°57	29°53	14°25	13°30	12°47	n.a.	W19
T 20	18 2 15	28°28'05	23° 0	13°D16	16°19	18°16	21°42	8°56	23°50	11°55	29°52	14°26	13°27	12°54	n.a.	T 20
F 21	18 6 11	29°26'48	6♉46	13°25	16°57	18°56	21°49	9° 3	23°54	11°53	29°52	14°27	13°23	13° 0	n.a.	F 21
S 22	18 10 8	0♋25'34	20°59	13°43	17°37	19°37	21°55	9°10	23°58	11°52	29°51	14°28	13°20	13° 7	n.a.	S 22
S 23	18 14 4	1°24'22	5♊37	14°10	18°17	20°17	22° 2	9°17	24° 1	11°50	29°51	14°29	13°17	13°14	n.a.	S 23
M24	18 18 1	2°23'12	20°34	14°47	18°59	20°58	22° 9	9°25	24° 5	11°49	29°50	14°R29	13°14	13°20	n.a.	M24
T 25	18 21 57	3°22'05	5♋44	15°32	19°41	21°39	22°16	9°32	24° 9	11°47	29°50	14°28	13°11	13°27	n.a.	T 25
W26	18 25 54	4°21'00	20°57	16°25	20°25	22°20	22°23	9°39	24°13	11°45	29°49	14°26	13° 8	13°34	n.a.	W26
T 27	18 29 50	5°19'57	6♌ 3	17°26	21°10	23° 1	22°30	9°46	24°16	11°44	29°49	14°24	13° 4	13°40	n.a.	T 27
F 28	18 33 47	6°18'56	20°53	18°34	21°55	23°43	22°37	9°53	24°20	11°42	29°49	14°21	13° 1	13°47	n.a.	F 28
S 29	18 37 44	7°17'58	5♍21	19°48	22°42	24°24	22°45	10° 0	24°24	11°40	29°48	14°18	12°58	13°54	n.a.	S 29
S 30	18 41 40	8°17'01	19°23	21° 8	23°29	25° 6	22°52	10° 7	24°28	11°39	29°48	14°16	12°55	14° 0	n.a.	S 30
M31	18 45 37	9♋16'06	2♎57	22♊33	24♉17	25♍47	23♍ 0	10♊14	24♊31	11♑37	29♎48	14♊15	12♊52	14♑ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n31	17n57	5n 1	20n 8	3s52	9n34	5s38	8n59	0s38	5n 5	1n12	21n58	0s 0	24n20	0n29	24s34	1s 6	9s44	2n13	23n 8	23n 7	25s53		n.a.
S 2	22 40	13 0	5 16	19 59	4 0	9 35	5 39	8 43	0 39	5 3	1 12	21 59	0n 0	24 20	0 29	24 34	1 6	9 44	2 13	23 8	23 7	25 53		n.a.
M 3	22 48	7 34	5 14	19 52	4 6	9 36	5 40	8 28	0 40	5 1	1 12	22 1	0 0	24 20	0 29	24 34	1 6	9 44	2 13	23 8	23 7	25 54		n.a.
T 4	22 56	1 54	4 55	19 45	4 11	9 40	5 40	8 12	0 41	5 0	1 11	22 2	0 0	24 20	0 29	24 34	1 6	9 44	2 13	23 8	23 6	25 54		n.a.
W 5	23 3	3s42	4 21	19 39	4 15	9 44	5 40	7 57	0 43	4 58	1 11	22 4	0 0	24 20	0 29	24 34	1 6	9 43	2 13	23 8	23 6	25 54		n.a.
T 6	23 10	9 4	3 35	19 35	4 17	9 49	5 40	7 41	0 44	4 56	1 11	22 5	0 0	24 21	0 29	24 34	1 6	9 43	2 12	23 8	23 6	25 54		n.a.
F 7	23 17	13 59	2 40	19 32	4 17	9 54	5 39	7 25	0 45	4 54	1 10	22 6	0 1	24 21	0 29	24 35	1 6	9 43	2 12	23 8	23 5	25 54		n.a.
S 8	23 23	18 16	1 39	19 30	4 15	10 1	5 38	7 9	0 47	4 52	1 10	22 8	0 1	24 21	0 29	24 35	1 6	9 43	2 12	23 8	23 5	25 55		n.a.
S 9	23 28	21 45	0 33	19 30	4 11	10 9	5 36	6 53	0 48	4 50	1 10	22 9	0 1	24 21	0 29	24 35	1 6	9 43	2 12	23 8	23 4	25 55		n.a.
M10	23 34	24 15	0s33	19 31	4 5	10 17	5 34	6 37	0 49	4 48	1 9	22 10	0 1	24 22	0 29	24 35	1 6	9 42	2 12	23 8	23 4	25 55		n.a.
T 11	23 39	25 40	1 37	19 34	3 57	10 27	5 32	6 21	0 50	4 46	1 9	22 12	0 1	24 22	0 29	24 35	1 6	9 42	2 12	23 8	23 4	25 55		n.a.
W12	23 43	25 53	2 37	19 38	3 48	10 37	5 30	6 4	0 51	4 43	1 9	22 13	0 1	24 22	0 29	24 35	1 6	9 42	2 12	23 8	23 3	25 55		n.a.
T 13	23 47	24 56	3 30	19 45	3 36	10 47	5 28	5 48	0 52	4 41	1 9	22 14	0 1	24 22	0 29	24 36	1 6	9 42	2 11	23 8	23 3	25 55		n.a.
F 14	23 51	22 52	4 15	19 53	3 23	10 58	5 25	5 31	0 54	4 39	1 8	22 16	0 1	24 22	0 29	24 36	1 6	9 42	2 11	23 8	23 2	25 55		n.a.
S 15	23 54	19 48	4 48	20 2	3 9	11 10	5 22	5 15	0 55	4 36	1 8	22 17	0 1	24 23	0 29	24 36	1 6	9 42	2 11	23 7	23 2	25 56		n.a.
S 16	23 56	15 53	5 9	20 14	2 53	11 23	5 19	4 58	0 56	4 34	1 8	22 18	0 1	24 23	0 29	24 36	1 7	9 42	2 11	23 7	23 2	25 56		n.a.
M17	23 59	11 14	5 17	20 27	2 36	11 36	5 16	4 41	0 57	4 31	1 7	22 19	0 1	24 23	0 29	24 36	1 7	9 42	2 11	23 7	23 1	25 56		n.a.
T 18	24 0	6 2	5 10	20 42	2 19	11 49	5 12	4 24	0 58	4 28	1 7	22 21	0 1	24 23	0 29	24 36	1 7	9 41	2 11	23 7	23 1	25 56		n.a.
W19	24 2	0 27	4 47	20 58	2 2	12 3	5 8	4 7	0 59	4 26	1 7	22 22	0 2	24 23	0 29	24 37	1 7	9 41	2 10	23 7	23 0	25 56		n.a.
T 20	24 3	5n20	4 8	21 16	1 44	12 17	5 5	3 50	1 0	4 23	1 6	22 23	0 2	24 24	0 29	24 37	1 7	9 41	2 10	23 7	23 0	25 56		n.a.
F 21	24 3	11 5	3 14	21 35	1 26	12 32	5 1	3 33	1 1	4 20	1 6	22 24	0 2	24 24	0 29	24 37	1 7	9 41	2 10	23 7	23 0	25 56		n.a.
S 22	24 3	16 26	2 6	21 55	1 8	12 47	4 56	3 16	1 2	4 17	1 6	22 26	0 2	24 24	0 29	24 37	1 7	9 41	2 10	23 8	22 59	25 56		n.a.
S 23	24 3	21 0	0 49	22 15	0 51	13 3	4 52	2 59	1 3	4 14	1 6	22 27	0 2	24 24	0 29	24 37	1 7	9 41	2 10	23 8	22 59	25 56		n.a.
M24	24 2	24 16	0n34	22 36	0 34	13 18	4 48	2 42	1 4	4 11	1 5	22 28	0 2	24 24	0 29	24 37	1 7	9 41	2 10	23 8	22 58	25 56		n.a.
T 25	24 1	25 50	1 55	22 57	0 18	13 34	4 43	2 24	1 5	4 8	1 5	22 29	0 2	24 24	0 29	24 38	1 7	9 41	2 10	23 8	22 58	25 57		n.a.
W26	23 59	25 28	3 8	23 18	0 3	13 50	4 39	2 7	1 6	4 5	1 5	22 30	0 2	24 25	0 29	24 38	1 7	9 41	2 9	23 7	22 58	25 57		n.a.
T 27	23 57	23 14	4 7	23 39	0n12	14 7	4 34	1 49	1 7	4 2	1 4	22 32	0 2	24 25	0 29	24 38	1 7	9 41	2 9	23 7	22 57	25 57		n.a.
F 28	23 54	19 27	4 49	23 58	0 25	14 23	4 29	1 32	1 8	3 59	1 4	22 33	0 2	24 25	0 29	24 38	1 7	9 41	2 9	23 7	22 57	25 57		n.a.
S 29	23 51	14 35	5 11	24 17	0 38	14 40	4 24	1 14	1 9	3 55	1 4	22 34	0 2	24 25	0 29	24 38	1 7	9 41	2 9	23 6	22 56	25 57		n.a.
S 30	23 47	9 6	5 14	24 35	0 49	14 56	4 19	0 56	1 9	3 52	1 4	22 35	0 3	24 25	0 29	24 38	1 7	9 41	2 9	23 6	22 56	25 57		n.a.
M31	23n43	3n20	4n58	24n50	1n 0	15n13	4s14	0n39	1s10	3n49	1n 3	22n36	0n 3	24n26	0n29	24s39	1s 7	9s41	2n 9	23n 6	22n56	25s57		n.a.

Julian Day Number = 474275.5, Delta T = 24h35m57s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'16, Lahiri = -50°55'15 Julian Calendar 1 July 3415 BCE == Greg. Calendar 3 June 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

AUGUST 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 49 33	10♋15'12	16♎ 6	24♊ 2	25♉ 6	26♍29	23♍ 8	10♊21	24♊35	11°R35	29°R47	14°D15	12♊49	14♑14	n.a.	T 1
W 2	18 53 30	11°14'21	28°53	25°36	25°56	27°11	23°16	10°27	24°39	11♑34	29♎47	14♊16	12°45	14°20	n.a.	W 2
T 3	18 57 26	12°13'32	11♏20	27°12	26°46	27°53	23°24	10°34	24°42	11°32	29°47	14°17	12°42	14°27	n.a.	T 3
F 4	19 1 23	13°12'45	23°33	28°51	27°38	28°35	23°33	10°41	24°46	11°30	29°47	14°19	12°39	14°34	n.a.	F 4
S 5	19 5 19	14°12'01	5♐35	0♋33	28°30	29°17	23°41	10°48	24°50	11°29	29°46	14°21	12°36	14°40	n.a.	S 5
S 6	19 9 16	15°11'18	17°29	2°16	29°22	29°59	23°49	10°54	24°53	11°27	29°46	14°R21	12°33	14°47	n.a.	S 6
M 7	19 13 12	16°10'38	29°20	4° 1	0♊16	0♎42	23°58	11° 1	24°57	11°25	29°46	14°20	12°29	14°54	n.a.	M 7
T 8	19 17 9	17° 9'59	11♑ 8	5°46	1°10	1°24	24° 7	11° 7	25° 0	11°24	29°46	14°17	12°26	15° 0	n.a.	T 8
W 9	19 21 5	18° 9'23	22°58	7°33	2° 4	2° 7	24°16	11°14	25° 4	11°22	29°D46	14°12	12°23	15° 7	n.a.	W 9
T 10	19 25 2	19° 8'49	4♒50	9°20	2°59	2°50	24°25	11°20	25° 7	11°20	29°46	14° 7	12°20	15°14	n.a.	T 10
F 11	19 28 59	20° 8'18	16°46	11° 7	3°55	3°32	24°34	11°27	25°11	11°19	29°46	14° 0	12°17	15°20	n.a.	F 11
S 12	19 32 55	21° 7'49	28°48	12°54	4°52	4°15	24°43	11°33	25°15	11°17	29°46	13°53	12°14	15°27	n.a.	S 12
S 13	19 36 52	22° 7'22	10♓59	14°41	5°48	4°58	24°53	11°40	25°18	11°15	29°46	13°47	12°10	15°34	n.a.	S 13
M14	19 40 48	23° 6'58	23°20	16°28	6°46	5°41	25° 2	11°46	25°21	11°14	29°46	13°42	12° 7	15°40	n.a.	M14
T 15	19 44 45	24° 6'36	5♈55	18°14	7°44	6°24	25°12	11°52	25°25	11°12	29°47	13°38	12° 4	15°47	n.a.	T 15
W16	19 48 41	25° 6'17	18°47	20° 1	8°42	7° 8	25°22	11°58	25°28	11°10	29°47	13°36	12° 1	15°54	n.a.	W16
T 17	19 52 38	26° 6'00	1♉59	21°46	9°41	7°51	25°32	12° 4	25°32	11° 9	29°47	13°D36	11°58	16° 0	n.a.	T 17
F 18	19 56 34	27° 5'46	15°34	23°31	10°41	8°34	25°41	12°10	25°35	11° 7	29°47	13°37	11°55	16° 7	n.a.	F 18
S 19	20 0 31	28° 5'34	29°34	25°16	11°41	9°18	25°52	12°16	25°38	11° 6	29°48	13°39	11°51	16°14	n.a.	S 19
S 20	20 4 27	29° 5'25	13♊59	27° 0	12°41	10° 1	26° 2	12°22	25°42	11° 4	29°48	13°R39	11°48	16°20	n.a.	S 20
M21	20 8 24	0♌ 5'19	28°46	28°43	13°42	10°45	26°12	12°28	25°45	11° 3	29°48	13°38	11°45	16°27	n.a.	M21
T 22	20 12 20	1° 5'15	13♋51	0♌26	14°43	11°29	26°22	12°34	25°48	11° 1	29°49	13°35	11°42	16°34	n.a.	T 22
W23	20 16 17	2° 5'13	29° 4	2° 8	15°44	12°12	26°33	12°40	25°52	10°59	29°49	13°30	11°39	16°40	n.a.	W23
T 24	20 20 14	3° 5'13	14♌17	3°50	16°46	12°56	26°43	12°46	25°55	10°58	29°49	13°23	11°35	16°47	n.a.	T 24
F 25	20 24 10	4° 5'15	29°17	5°30	17°49	13°40	26°54	12°51	25°58	10°56	29°50	13°15	11°32	16°54	n.a.	F 25
S 26	20 28 7	5° 5'19	13♍57	7°11	18°51	14°24	27° 5	12°57	26° 1	10°55	29°50	13° 7	11°29	17° 0	n.a.	S 26
S 27	20 32 3	6° 5'26	28° 9	8°50	19°54	15° 8	27°16	13° 2	26° 4	10°53	29°51	13° 0	11°26	17° 7	n.a.	S 27
M28	20 36 0	7° 5'34	11♎52	10°29	20°58	15°52	27°27	13° 8	26° 7	10°52	29°51	12°55	11°23	17°14	n.a.	M28
T 29	20 39 56	8° 5'43	25° 6	12° 8	22° 1	16°36	27°38	13°13	26°10	10°51	29°52	12°52	11°20	17°20	n.a.	T 29
W30	20 43 53	9° 5'55	7♏54	13°45	23° 5	17°21	27°49	13°18	26°13	10°49	29°53	12°D51	11°16	17°27	n.a.	W30
T 31	20 47 49	10♌ 6'08	20♏20	15♌23	24♊10	18♎ 5	28♍ 0	13♊24	26♊16	10♑48	29♎53	12♊51	11♊13	17♑34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n39	2s23	4n28	25n 5	1n 9	15n30	4s 9	0n21	1s11	3n45	1n 3	22n37	0n 3	24n26	0n29	24s39	1s 7	9s41	2n 8	23n 6	22n55	25s57			n.a.
W 2	23 34	7 52	3 44	25 17	1 18	15 47	4 4	0 3	1 12	3 42	1 3	22 38	0 3	24 26	0 29	24 39	1 7	9 41	2 8	23 6	22 55	25 57			n.a.
T 3	23 29	12 54	2 51	25 27	1 25	16 4	3 59	0s15	1 13	3 38	1 2	22 39	0 3	24 26	0 29	24 39	1 7	9 41	2 8	23 6	22 54	25 57			n.a.
F 4	23 23	17 20	1 52	25 35	1 32	16 21	3 54	0 32	1 14	3 35	1 2	22 40	0 3	24 26	0 29	24 39	1 7	9 41	2 8	23 7	22 54	25 57			n.a.
S 5	23 17	21 0	0 48	25 41	1 37	16 38	3 48	0 50	1 14	3 31	1 2	22 42	0 3	24 26	0 29	24 39	1 7	9 42	2 8	23 7	22 54	25 57			n.a.
S 6	23 10	23 44	0s17	25 44	1 42	16 55	3 43	1 8	1 15	3 27	1 2	22 43	0 3	24 27	0 29	24 40	1 7	9 42	2 8	23 7	22 53	25 57			n.a.
M 7	23 3	25 24	1 21	25 45	1 45	17 11	3 37	1 26	1 16	3 23	1 1	22 44	0 3	24 27	0 29	24 40	1 7	9 42	2 7	23 7	22 53	25 57			n.a.
T 8	22 55	25 55	2 21	25 44	1 48	17 28	3 32	1 44	1 17	3 20	1 1	22 45	0 3	24 27	0 29	24 40	1 7	9 42	2 7	23 6	22 52	25 57			n.a.
W 9	22 47	25 15	3 15	25 41	1 51	17 44	3 26	2 2	1 17	3 16	1 1	22 46	0 3	24 27	0 29	24 40	1 7	9 42	2 7	23 6	22 52	25 57			n.a.
T 10	22 39	23 26	4 1	25 35	1 52	18 1	3 21	2 20	1 18	3 12	1 1	22 47	0 4	24 27	0 29	24 40	1 7	9 42	2 7	23 5	22 51	25 57			n.a.
F 11	22 30	20 35	4 36	25 27	1 53	18 17	3 15	2 38	1 19	3 8	1 0	22 48	0 4	24 27	0 29	24 40	1 7	9 42	2 7	23 4	22 51	25 57			n.a.
S 12	22 21	16 51	5 0	25 17	1 53	18 33	3 10	2 56	1 19	3 4	1 0	22 49	0 4	24 27	0 29	24 41	1 7	9 43	2 7	23 3	22 51	25 56			n.a.
S 13	22 11	12 23	5 10	25 5	1 52	18 49	3 4	3 14	1 20	3 0	1 0	22 50	0 4	24 28	0 29	24 41	1 7	9 43	2 6	23 3	22 50	25 56			n.a.
M14	22 1	7 22	5 6	24 51	1 51	19 4	2 59	3 33	1 21	2 56	1 0	22 51	0 4	24 28	0 29	24 41	1 7	9 43	2 6	23 2	22 50	25 56			n.a.
T 15	21 51	1 58	4 47	24 35	1 50	19 19	2 53	3 51	1 21	2 52	0 59	22 52	0 4	24 28	0 29	24 41	1 7	9 43	2 6	23 2	22 49	25 56			n.a.
W16	21 40	3n39	4 14	24 18	1 48	19 34	2 47	4 9	1 22	2 47	0 59	22 53	0 4	24 28	0 29	24 41	1 7	9 43	2 6	23 1	22 49	25 56			n.a.
T 17	21 28	9 15	3 26	23 59	1 45	19 49	2 42	4 27	1 22	2 43	0 59	22 53	0 4	24 28	0 29	24 41	1 7	9 44	2 6	23 1	22 48	25 56			n.a.
F 18	21 17	14 36	2 26	23 38	1 42	20 3	2 36	4 45	1 23	2 39	0 59	22 54	0 4	24 28	0 29	24 41	1 7	9 44	2 6	23 1	22 48	25 56			n.a.
S 19	21 5	19 21	1 16	23 15	1 39	20 17	2 30	5 3	1 24	2 35	0 59	22 55	0 4	24 28	0 29	24 42	1 7	9 44	2 5	23 2	22 48	25 56			n.a.
S 20	20 52	23 6	0n 2	22 51	1 35	20 31	2 25	5 21	1 24	2 30	0 58	22 56	0 4	24 29	0 30	24 42	1 7	9 44	2 5	23 2	22 47	25 56			n.a.
M21	20 39	25 24	1 21	22 26	1 32	20 44	2 19	5 39	1 25	2 26	0 58	22 57	0 5	24 29	0 30	24 42	1 7	9 45	2 5	23 2	22 47	25 56			n.a.
T 22	20 26	25 54	2 36	22 0	1 27	20 57	2 13	5 57	1 25	2 21	0 58	22 58	0 5	24 29	0 30	24 42	1 7	9 45	2 5	23 1	22 46	25 55			n.a.
W23	20 12	24 27	3 40	21 32	1 23	21 9	2 8	6 15	1 26	2 17	0 58	22 59	0 5	24 29	0 30	24 42	1 7	9 45	2 5	23 1	22 46	25 55			n.a.
T 24	19 58	21 14	4 28	21 3	1 18	21 21	2 2	6 33	1 26	2 13	0 57	23 0	0 5	24 29	0 30	24 42	1 7	9 46	2 5	23 0	22 45	25 55			n.a.
F 25	19 44	16 39	4 58	20 34	1 13	21 33	1 56	6 51	1 27	2 8	0 57	23 0	0 5	24 29	0 30	24 42	1 7	9 46	2 4	22 59	22 45	25 55			n.a.
S 26	19 29	11 10	5 7	20 3	1 8	21 44	1 51	7 9	1 27	2 3	0 57	23 1	0 5	24 29	0 30	24 42	1 7	9 46	2 4	22 58	22 44	25 55			n.a.
S 27	19 14	5 16	4 56	19 31	1 3	21 55	1 45	7 27	1 27	1 59	0 57	23 2	0 5	24 30	0 30	24 43	1 7	9 47	2 4	22 57	22 44	25 55			n.a.
M28	18 58	0s42	4 29	18 58	0 57	22 5	1 40	7 45	1 28	1 54	0 57	23 3	0 5	24 30	0 30	24 43	1 7	9 47	2 4	22 56	22 44	25 54			n.a.
T 29	18 43	6 26	3 48	18 25	0 51	22 15	1 34	8 3	1 28	1 49	0 56	23 4	0 5	24 30	0 30	24 43	1 7	9 47	2 4	22 56	22 43	25 54			n.a.
W30	18 27	11 44	2 56	17 51	0 45	22 24	1 29	8 20	1 29	1 45	0 56	23 4	0 5	24 30	0 30	24 43	1 7	9 48	2 4	22 56	22 43	25 54			n.a.
T 31	18n10	16s24	1n58	17n16	0n39	22n32	1s23	8s38	1s29	1n40	0n56	23n 5	0n 6	24n30	0n30	24s43	1s 7	9s48	2n 4	22n56	22n42	25s54			n.a.

Julian Day Number = 474306.5, Delta T = 24h35m55s
Ecliptic obliquity = 24°03'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'11, Lahiri = -50°55'11 Julian Calendar 1 Aug. 3415 BCE == Greg. Calendar 4 July 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

SEPTEMBER 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 51 46	11♌ 6'23	2♐28	16♌59	25♊14	18♎49	28♍11	13♊29	26♊19	10°R46	29♎54	12♊52	11♊10	17♉40	n.a.	F 1
S 2	20 55 42	12° 6'41	14°26	18°36	26°19	19°34	28°23	13°34	26°22	10♉45	29°55	12°R53	11° 7	17°47	n.a.	S 2
S 3	20 59 39	13° 6'59	26°16	20°11	27°24	20°18	28°34	13°39	26°25	10°44	29°55	12°52	11° 4	17°54	n.a.	S 3
M 4	21 3 35	14° 7'20	8♉ 3	21°46	28°30	21° 3	28°46	13°44	26°28	10°42	29°56	12°48	11° 1	18° 0	n.a.	M 4
T 5	21 7 32	15° 7'42	19°52	23°21	29°36	21°47	28°58	13°48	26°31	10°41	29°57	12°42	10°57	18° 7	n.a.	T 5
W 6	21 11 29	16° 8'07	1♒45	24°55	0♋42	22°32	29° 9	13°53	26°34	10°40	29°58	12°34	10°54	18°14	n.a.	W 6
T 7	21 15 25	17° 8'33	13°43	26°29	1°48	23°17	29°21	13°58	26°36	10°38	29°59	12°23	10°51	18°20	n.a.	T 7
F 8	21 19 22	18° 9'01	25°49	28° 2	2°55	24° 1	29°33	14° 2	26°39	10°37	29°59	12°10	10°48	18°27	n.a.	F 8
S 9	21 23 18	19° 9'31	8♓ 3	29°35	4° 1	24°46	29°45	14° 7	26°42	10°36	0♏ 0	11°57	10°45	18°34	n.a.	S 9
S 10	21 27 15	20°10'02	20°25	1♍ 8	5° 9	25°31	29°57	14°11	26°44	10°35	0° 1	11°45	10°41	18°40	n.a.	S 10
M11	21 31 11	21°10'36	2♈58	2°40	6°16	26°16	0♎ 9	14°16	26°47	10°34	0° 2	11°35	10°38	18°47	n.a.	M11
T 12	21 35 8	22°11'12	15°42	4°12	7°23	27° 1	0°21	14°20	26°50	10°32	0° 3	11°27	10°35	18°54	n.a.	T 12
W13	21 39 4	23°11'49	28°39	5°43	8°31	27°46	0°33	14°24	26°52	10°31	0° 4	11°22	10°32	19° 0	n.a.	W13
T 14	21 43 1	24°12'29	11♉50	7°14	9°39	28°31	0°46	14°28	26°54	10°30	0° 5	11°19	10°29	19° 7	n.a.	T 14
F 15	21 46 57	25°13'11	25°19	8°44	10°48	29°16	0°58	14°32	26°57	10°29	0° 7	11°D18	10°26	19°14	n.a.	F 15
S 16	21 50 54	26°13'55	9♊ 7	10°14	11°56	0♏ 1	1°10	14°36	26°59	10°28	0° 8	11°R19	10°22	19°20	n.a.	S 16
S 17	21 54 51	27°14'41	23°15	11°44	13° 5	0°46	1°23	14°40	27° 2	10°27	0° 9	11°18	10°19	19°27	n.a.	S 17
M18	21 58 47	28°15'29	7♋43	13°13	14°13	1°31	1°36	14°44	27° 4	10°26	0°10	11°16	10°16	19°34	n.a.	M18
T 19	22 2 44	29°16'19	22°28	14°42	15°23	2°16	1°48	14°47	27° 6	10°25	0°11	11°11	10°13	19°41	n.a.	T 19
W20	22 6 40	0♍17'10	7♌24	16°11	16°32	3° 1	2° 1	14°51	27° 8	10°24	0°12	11° 3	10°10	19°47	n.a.	W20
T 21	22 10 37	1°18'03	22°24	17°39	17°41	3°47	2°14	14°54	27°11	10°23	0°14	10°53	10° 7	19°54	n.a.	T 21
F 22	22 14 33	2°18'58	7♍17	19° 6	18°51	4°32	2°26	14°58	27°13	10°22	0°15	10°41	10° 3	20° 1	n.a.	F 22
S 23	22 18 30	3°19'54	21°55	20°33	20° 0	5°17	2°39	15° 1	27°15	10°21	0°16	10°29	10° 0	20° 7	n.a.	S 23
S 24	22 22 26	4°20'51	6♎11	21°59	21°10	6° 2	2°52	15° 4	27°17	10°20	0°17	10°18	9°57	20°14	n.a.	S 24
M25	22 26 23	5°21'50	19°59	23°24	22°20	6°48	3° 5	15° 7	27°19	10°20	0°19	10° 9	9°54	20°21	n.a.	M25
T 26	22 30 20	6°22'50	3♏18	24°49	23°31	7°33	3°18	15°10	27°21	10°19	0°20	10° 3	9°51	20°27	n.a.	T 26
W27	22 34 16	7°23'51	16°11	26°13	24°41	8°19	3°31	15°13	27°22	10°18	0°22	10° 0	9°47	20°34	n.a.	W27
T 28	22 38 13	8°24'53	28°40	27°36	25°52	9° 4	3°44	15°16	27°24	10°17	0°23	9°59	9°44	20°41	n.a.	T 28
F 29	22 42 9	9°25'56	10♐50	28°58	27° 2	9°50	3°57	15°19	27°26	10°17	0°24	9°59	9°41	20°47	n.a.	F 29
S 30	22 46 6	10♍27'00	22♐48	0♎18	28♋13	10♏35	4♎11	15♊21	27♊28	10♉16	0♏26	9♊59	9♊38	20♉54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n53	20s17	0n56	16n40	0n33	22n40	1s18	8s56	1s30	1n35	0n56	23n 6	0n 6	24n30	0n30	24s43	1s 7	9s48	2n 3	22n56	22n42	25s54		n.a.
S 2	17 36	23 16	0s 8	16 4	0 27	22 48	1 13	9 14	1 30	1 30	0 55	23 7	0 6	24 30	0 30	24 43	1 7	9 49	2 3	22 56	22 41	25 53		n.a.
S 3	17 19	25 11	1 11	15 27	0 21	22 55	1 7	9 31	1 30	1 25	0 55	23 7	0 6	24 30	0 30	24 43	1 7	9 49	2 3	22 56	22 41	25 53		n.a.
M 4	17 1	25 58	2 10	14 50	0 14	23 1	1 2	9 49	1 31	1 20	0 55	23 8	0 6	24 30	0 30	24 43	1 7	9 50	2 3	22 55	22 40	25 53		n.a.
T 5	16 43	25 34	3 4	14 12	0 8	23 7	0 57	10 6	1 31	1 16	0 55	23 9	0 6	24 31	0 30	24 44	1 7	9 50	2 3	22 54	22 40	25 53		n.a.
W 6	16 24	24 0	3 50	13 34	0 1	23 12	0 52	10 24	1 31	1 11	0 55	23 9	0 6	24 31	0 30	24 44	1 7	9 50	2 3	22 53	22 39	25 52		n.a.
T 7	16 6	21 22	4 26	12 56	0s 5	23 16	0 47	10 41	1 32	1 6	0 54	23 10	0 6	24 31	0 30	24 44	1 7	9 51	2 2	22 52	22 39	25 52		n.a.
F 8	15 47	17 46	4 50	12 17	0 12	23 20	0 41	10 58	1 32	1 1	0 54	23 11	0 6	24 31	0 30	24 44	1 7	9 51	2 2	22 50	22 39	25 52		n.a.
S 9	15 28	13 24	5 1	11 38	0 18	23 23	0 36	11 15	1 32	0 56	0 54	23 11	0 6	24 31	0 30	24 44	1 7	9 52	2 2	22 48	22 38	25 52		n.a.
S 10	15 8	8 26	4 58	10 58	0 25	23 26	0 32	11 32	1 32	0 51	0 54	23 12	0 7	24 31	0 30	24 44	1 7	9 52	2 2	22 47	22 38	25 51		n.a.
M11	14 48	3 4	4 41	10 18	0 31	23 28	0 27	11 49	1 33	0 45	0 54	23 13	0 7	24 31	0 30	24 44	1 7	9 53	2 2	22 45	22 37	25 51		n.a.
T 12	14 28	2n30	4 10	9 38	0 38	23 29	0 22	12 6	1 33	0 40	0 54	23 13	0 7	24 31	0 30	24 44	1 7	9 53	2 2	22 44	22 37	25 51		n.a.
W13	14 8	8 5	3 26	8 58	0 45	23 30	0 17	12 23	1 33	0 35	0 53	23 14	0 7	24 31	0 30	24 44	1 7	9 54	2 1	22 43	22 36	25 51		n.a.
T 14	13 48	13 25	2 29	8 18	0 51	23 30	0 12	12 40	1 33	0 30	0 53	23 15	0 7	24 31	0 30	24 44	1 7	9 54	2 1	22 43	22 36	25 50		n.a.
F 15	13 27	18 14	1 24	7 37	0 57	23 29	0 8	12 57	1 33	0 25	0 53	23 15	0 7	24 32	0 30	24 44	1 7	9 55	2 1	22 43	22 35	25 50		n.a.
S 16	13 6	22 12	0 12	6 57	1 4	23 27	0 3	13 13	1 34	0 20	0 53	23 16	0 7	24 32	0 30	24 44	1 7	9 55	2 1	22 43	22 35	25 50		n.a.
S 17	12 44	24 56	1n 3	6 16	1 10	23 25	0n 1	13 30	1 34	0 14	0 53	23 16	0 7	24 32	0 30	24 45	1 7	9 56	2 1	22 43	22 34	25 49		n.a.
M18	12 23	26 4	2 15	5 35	1 16	23 22	0 6	13 46	1 34	0 9	0 53	23 17	0 7	24 32	0 30	24 45	1 7	9 57	2 1	22 43	22 34	25 49		n.a.
T 19	12 1	25 24	3 19	4 55	1 22	23 19	0 10	14 2	1 34	0 4	0 52	23 17	0 7	24 32	0 30	24 45	1 7	9 57	2 1	22 42	22 33	25 49		n.a.
W20	11 39	22 56	4 11	4 14	1 28	23 15	0 15	14 18	1 34	0s 2	0 52	23 18	0 8	24 32	0 30	24 45	1 7	9 58	2 0	22 41	22 33	25 48		n.a.
T 21	11 17	18 53	4 45	3 34	1 34	23 10	0 19	14 34	1 34	0 7	0 52	23 18	0 8	24 32	0 30	24 45	1 7	9 58	2 0	22 39	22 32	25 48		n.a.
F 22	10 55	13 40	5 0	2 54	1 40	23 4	0 23	14 50	1 35	0 12	0 52	23 19	0 8	24 32	0 30	24 45	1 7	9 59	2 0	22 38	22 32	25 48		n.a.
S 23	10 33	7 46	4 55	2 14	1 45	22 58	0 27	15 6	1 35	0 18	0 52	23 19	0 8	24 32	0 31	24 45	1 7	9 59	2 0	22 36	22 31	25 47		n.a.
S 24	10 10	1 37	4 31	1 34	1 51	22 51	0 31	15 22	1 35	0 23	0 52	23 20	0 8	24 32	0 31	24 45	1 7	10 0	2 0	22 34	22 31	25 47		n.a.
M25	9 47	4s27	3 52	0 55	1 56	22 43	0 35	15 37	1 35	0 28	0 51	23 20	0 8	24 32	0 31	24 45	1 7	10 1	2 0	22 33	22 31	25 46		n.a.
T 26	9 24	10 7	3 1	0 16	2 1	22 35	0 39	15 53	1 35	0 34	0 51	23 21	0 8	24 32	0 31	24 45	1 7	10 1	2 0	22 32	22 30	25 46		n.a.
W27	9 1	15 9	2 2	0s22	2 5	22 26	0 42	16 8	1 35	0 39	0 51	23 21	0 8	24 33	0 31	24 45	1 7	10 2	1 59	22 31	22 30	25 46		n.a.
T 28	8 37	19 25	1 0	0 59	2 9	22 16	0 46	16 23	1 35	0 45	0 51	23 22	0 8	24 33	0 31	24 45	1 6	10 3	1 59	22 31	22 29	25 45		n.a.
F 29	8 14	22 43	0s 5	1 36	2 13	22 6	0 49	16 38	1 35	0 50	0 51	23 22	0 9	24 33	0 31	24 45	1 6	10 3	1 59	22 31	22 29	25 45		n.a.
S 30	7n50	24s59	1s 7	2s12	2s17	21n55	0n53	16s53	1s35	0s56	0n51	23n22	0n 9	24n33	0n31	24s45	1s 6	10s 4	1n59	22n31	22n28	25s44		n.a.

Julian Day Number = 474337.5, Delta T = 24h35m52s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'07, Lahiri = -50°55'07 Julian Calendar 1 Sept. 3415 BCE == Greg. Calendar 4 Aug. 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

OCTOBER 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 50 2	11♍28'05	4♉38	1♎37	29♋24	11♏21	4♎24	15♊24	27♊29	10°R16	0♏27	9°R57	9♊35	21♉ 1	n.a.	S 1
M 2	22 53 59	12°29'11	16°26	2°55	0♌35	12° 6	4°37	15°26	27°31	10♉15	0°29	9♊53	9°32	21° 7	n.a.	M 2
T 3	22 57 55	13°30'18	28°16	4°10	1°46	12°52	4°50	15°28	27°33	10°14	0°30	9°46	9°28	21°14	n.a.	T 3
W 4	23 1 52	14°31'26	10♒13	5°24	2°58	13°37	5° 4	15°30	27°34	10°14	0°32	9°37	9°25	21°21	n.a.	W 4
T 5	23 5 49	15°32'35	22°18	6°35	4° 9	14°23	5°17	15°32	27°35	10°13	0°33	9°25	9°22	21°27	n.a.	T 5
F 6	23 9 45	16°33'45	4♓35	7°43	5°21	15° 8	5°30	15°34	27°37	10°13	0°35	9°11	9°19	21°34	n.a.	F 6
S 7	23 13 42	17°34'55	17° 3	8°48	6°32	15°54	5°44	15°36	27°38	10°12	0°37	8°57	9°16	21°41	n.a.	S 7
S 8	23 17 38	18°36'07	29°44	9°49	7°44	16°39	5°57	15°38	27°39	10°12	0°38	8°43	9°12	21°47	n.a.	S 8
M 9	23 21 35	19°37'19	12♈35	10°46	8°56	17°25	6°11	15°40	27°41	10°12	0°40	8°31	9° 9	21°54	n.a.	M 9
T 10	23 25 31	20°38'33	25°38	11°38	10° 8	18°11	6°24	15°41	27°42	10°11	0°42	8°22	9° 6	22° 1	n.a.	T 10
W11	23 29 28	21°39'47	8♉51	12°24	11°20	18°56	6°38	15°43	27°43	10°11	0°43	8°16	9° 3	22° 7	n.a.	W11
T 12	23 33 24	22°41'03	22°15	13° 5	12°32	19°42	6°52	15°44	27°44	10°11	0°45	8°13	9° 0	22°14	n.a.	T 12
F 13	23 37 21	23°42'19	5♊49	13°38	13°45	20°27	7° 5	15°45	27°45	10°11	0°47	8°D12	8°57	22°21	n.a.	F 13
S 14	23 41 18	24°43'37	19°36	14° 3	14°57	21°13	7°19	15°46	27°46	10°10	0°48	8°R12	8°53	22°28	n.a.	S 14
S 15	23 45 14	25°44'56	3♋34	14°20	16°10	21°59	7°33	15°47	27°47	10°10	0°50	8°12	8°50	22°34	n.a.	S 15
M16	23 49 11	26°46'15	17°46	14°R26	17°22	22°44	7°46	15°48	27°48	10°10	0°52	8°10	8°47	22°41	n.a.	M16
T 17	23 53 7	27°47'36	2♌ 8	14°23	18°35	23°30	8° 0	15°49	27°49	10°10	0°54	8° 6	8°44	22°48	n.a.	T 17
W18	23 57 4	28°48'57	16°39	14° 8	19°48	24°16	8°14	15°49	27°49	10°10	0°56	7°59	8°41	22°54	n.a.	W18
T 19	0 1 0	29°50'19	1♍12	13°42	21° 1	25° 1	8°27	15°50	27°50	10°D10	0°57	7°50	8°38	23° 1	n.a.	T 19
F 20	0 4 57	0♎51'42	15°42	13° 5	22°14	25°47	8°41	15°50	27°51	10°10	0°59	7°39	8°34	23° 8	n.a.	F 20
S 21	0 8 54	1°53'05	0♎ 2	12°16	23°27	26°32	8°55	15°51	27°51	10°10	1° 1	7°28	8°31	23°14	n.a.	S 21
S 22	0 12 50	2°54'28	14° 5	11°17	24°40	27°18	9° 9	15°51	27°52	10°10	1° 3	7°17	8°28	23°21	n.a.	S 22
M23	0 16 47	3°55'52	27°46	10° 8	25°53	28° 4	9°23	15°R51	27°52	10°10	1° 5	7° 9	8°25	23°28	n.a.	M23
T 24	0 20 43	4°57'16	11♏ 3	8°53	27° 6	28°49	9°36	15°51	27°53	10°10	1° 7	7° 3	8°22	23°34	n.a.	T 24
W25	0 24 40	5°58'40	23°57	7°33	28°19	29°35	9°50	15°51	27°53	10°11	1° 9	7° 0	8°18	23°41	n.a.	W25
T 26	0 28 36	7° 0'04	6♐28	6°10	29°33	0♐21	10° 4	15°51	27°53	10°11	1°11	6°D59	8°15	23°48	n.a.	T 26
F 27	0 32 33	8° 1'28	18°42	4°49	0♍46	1° 6	10°18	15°50	27°53	10°11	1°13	7° 0	8°12	23°54	n.a.	F 27
S 28	0 36 29	9° 2'52	0♉42	3°30	2° 0	1°52	10°32	15°50	27°54	10°11	1°14	7° 1	8° 9	24° 1	n.a.	S 28
S 29	0 40 26	10° 4'16	12°34	2°18	3°13	2°37	10°46	15°49	27°54	10°12	1°16	7°R 1	8° 6	24° 8	n.a.	S 29
M30	0 44 23	11° 5'40	24°23	1°13	4°27	3°23	10°59	15°49	27°R54	10°12	1°18	7° 0	8° 3	24°14	n.a.	M30
T 31	0 48 19	12♎ 7'03	6♒15	0♎17	5♍40	4♐ 9	11♎13	15♊48	27♊54	10♉13	1♏20	6♊56	7♊59	24♉21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	7n27	26s 5	2s 6	2s48	2s20	21n43	0n56	17s 7	1s35	1s 1	0n50	23n23	0n 9	24n33	0n31	24s45	1s 6	10s 5	1n59	22n31	22n28	25s44			n.a.
M 2	7 3	25 59	3 0	3 22	2 23	21 31	1 0	17 22	1 35	1 7	0 50	23 23	0 9	24 33	0 31	24 45	1 6	10 5	1 59	22 30	22 27	25 44			n.a.
T 3	6 39	24 43	3 46	3 55	2 25	21 18	1 3	17 36	1 35	1 12	0 50	23 23	0 9	24 33	0 31	24 45	1 6	10 6	1 59	22 29	22 27	25 43			n.a.
W 4	6 15	22 20	4 22	4 26	2 27	21 4	1 6	17 50	1 35	1 18	0 50	23 24	0 9	24 33	0 31	24 45	1 6	10 7	1 58	22 28	22 26	25 43			n.a.
T 5	5 50	18 56	4 47	4 56	2 28	20 50	1 9	18 4	1 35	1 23	0 50	23 24	0 9	24 33	0 31	24 45	1 6	10 7	1 58	22 26	22 26	25 42			n.a.
F 6	5 26	14 41	4 59	5 24	2 29	20 35	1 12	18 18	1 35	1 29	0 50	23 24	0 9	24 33	0 31	24 45	1 6	10 8	1 58	22 24	22 25	25 42			n.a.
S 7	5 2	9 46	4 57	5 50	2 28	20 19	1 15	18 32	1 35	1 35	0 50	23 25	0 9	24 33	0 31	24 45	1 6	10 9	1 58	22 22	22 25	25 41			n.a.
S 8	4 37	4 22	4 40	6 14	2 27	20 3	1 17	18 45	1 35	1 40	0 50	23 25	0 10	24 33	0 31	24 45	1 6	10 9	1 58	22 19	22 24	25 41			n.a.
M 9	4 13	1n17	4 9	6 35	2 25	19 46	1 20	18 59	1 35	1 46	0 49	23 25	0 10	24 33	0 31	24 45	1 6	10 10	1 58	22 18	22 24	25 40			n.a.
T 10	3 48	6 59	3 25	6 53	2 22	19 29	1 23	19 12	1 35	1 51	0 49	23 26	0 10	24 33	0 31	24 45	1 6	10 11	1 58	22 16	22 23	25 40			n.a.
W11	3 23	12 29	2 29	7 8	2 19	19 11	1 25	19 25	1 35	1 57	0 49	23 26	0 10	24 33	0 31	24 45	1 6	10 12	1 57	22 15	22 23	25 39			n.a.
T 12	2 59	17 28	1 23	7 20	2 13	18 52	1 27	19 38	1 34	2 3	0 49	23 26	0 10	24 33	0 31	24 45	1 6	10 12	1 57	22 15	22 22	25 39			n.a.
F 13	2 34	21 38	0 13	7 27	2 7	18 33	1 30	19 50	1 34	2 8	0 49	23 26	0 10	24 34	0 31	24 45	1 6	10 13	1 57	22 14	22 22	25 38			n.a.
S 14	2 9	24 38	1n 0	7 30	1 59	18 13	1 32	20 2	1 34	2 14	0 49	23 27	0 10	24 34	0 31	24 45	1 6	10 14	1 57	22 14	22 21	25 38			n.a.
S 15	1 44	26 11	2 10	7 28	1 50	17 53	1 34	20 15	1 34	2 20	0 49	23 27	0 10	24 34	0 31	24 45	1 6	10 14	1 57	22 14	22 21	25 37			n.a.
M16	1 19	26 2	3 13	7 21	1 39	17 32	1 36	20 27	1 34	2 25	0 49	23 27	0 10	24 34	0 31	24 45	1 6	10 15	1 57	22 14	22 20	25 37			n.a.
T 17	0 54	24 10	4 5	7 9	1 27	17 11	1 38	20 38	1 34	2 31	0 48	23 27	0 11	24 34	0 31	24 45	1 6	10 16	1 57	22 14	22 20	25 36			n.a.
W18	0 29	20 43	4 42	6 50	1 13	16 49	1 39	20 50	1 34	2 36	0 48	23 28	0 11	24 34	0 31	24 45	1 6	10 17	1 57	22 12	22 19	25 36			n.a.
T 19	0 4	15 59	5 0	6 25	0 58	16 27	1 41	21 1	1 34	2 42	0 48	23 28	0 11	24 34	0 31	24 45	1 6	10 18	1 56	22 11	22 19	25 35			n.a.
F 20	0s21	10 21	4 59	5 55	0 40	16 4	1 43	21 12	1 33	2 48	0 48	23 28	0 11	24 34	0 32	24 45	1 6	10 18	1 56	22 9	22 18	25 35			n.a.
S 21	0 46	4 14	4 39	5 18	0 22	15 41	1 44	21 23	1 33	2 53	0 48	23 28	0 11	24 34	0 32	24 45	1 6	10 19	1 56	22 7	22 18	25 34			n.a.
S 22	1 11	1s59	4 3	4 37	0 3	15 17	1 45	21 34	1 33	2 59	0 48	23 28	0 11	24 34	0 32	24 45	1 6	10 20	1 56	22 5	22 17	25 33			n.a.
M23	1 36	7 57	3 13	3 51	0n18	14 53	1 47	21 45	1 33	3 5	0 48	23 28	0 11	24 34	0 32	24 45	1 6	10 21	1 56	22 4	22 17	25 33			n.a.
T 24	2 1	13 25	2 14	3 2	0 38	14 28	1 48	21 55	1 33	3 10	0 48	23 28	0 11	24 34	0 32	24 45	1 6	10 21	1 56	22 3	22 16	25 32			n.a.
W25	2 26	18 8	1 9	2 11	0 58	14 3	1 49	22 5	1 32	3 16	0 48	23 28	0 12	24 34	0 32	24 45	1 6	10 22	1 56	22 2	22 16	25 32			n.a.
T 26	2 51	21 54	0 3	1 19	1 18	13 38	1 50	22 15	1 32	3 22	0 47	23 29	0 12	24 34	0 32	24 45	1 6	10 23	1 56	22 2	22 15	25 31			n.a.
F 27	3 16	24 36	1s 2	0 29	1 37	13 12	1 51	22 24	1 32	3 27	0 47	23 29	0 12	24 34	0 32	24 45	1 6	10 24	1 55	22 2	22 14	25 31			n.a.
S 28	3 41	26 7	2 3	0n18	1 53	12 46	1 52	22 34	1 32	3 33	0 47	23 29	0 12	24 34	0 32	24 45	1 6	10 25	1 55	22 2	22 14	25 30			n.a.
S 29	4 5	26 25	2 59	1 1	2 9	12 19	1 52	22 43	1 31	3 39	0 47	23 29	0 12	24 34	0 32	24 45	1 6	10 25	1 55	22 3	22 13	25 29			n.a.
M30	4 30	25 30	3 46	1 40	2 22	11 52	1 53	22 52	1 31	3 44	0 47	23 29	0 12	24 34	0 32	24 45	1 6	10 26	1 55	22 2	22 13	25 29			n.a.
T 31	4s55	23s26	4s24	2n12	2n33	11n25	1n53	23s 0	1s31	3s50	0n47	23n29	0n12	24n34	0n32	24s45	1s 6	10s27	1n55	22n 2	22n12	25s28			n.a.

Julian Day Number = 474367.5, Delta T = 24h35m49s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°02'03, Lahiri = -50°55'03 Julian Calendar 1 Oct. 3415 BCE == Greg. Calendar 3 Sept. 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

NOVEMBER 3415 BCE (-3414) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 52 16	13♎ 8'26	18♒14	29°R32	6♍54	4♐54	11♎27	15°R47	27°R54	10♑13	1♏22	6°R51	7♊56	24♑28	n.a.	W 1
T 2	0 56 12	14° 9'48	0♓24	28♍57	8° 7	5°40	11°41	15♊46	27♊54	10°14	1°24	6♊43	7°53	24°35	n.a.	T 2
F 3	1 0 9	15°11'11	12°49	28°32	9°21	6°25	11°55	15°45	27°53	10°14	1°26	6°34	7°50	24°41	n.a.	F 3
S 4	1 4 5	16°12'32	25°29	28°18	10°35	7°11	12° 9	15°43	27°53	10°15	1°28	6°24	7°47	24°48	n.a.	S 4
S 5	1 8 2	17°13'54	8♈26	28°D14	11°49	7°56	12°23	15°42	27°53	10°15	1°30	6°15	7°43	24°55	n.a.	S 5
M 6	1 11 59	18°15'15	21°39	28°18	13° 3	8°42	12°36	15°41	27°53	10°16	1°32	6° 7	7°40	25° 1	n.a.	M 6
T 7	1 15 55	19°16'36	5♉ 5	28°32	14°16	9°27	12°50	15°39	27°52	10°16	1°34	6° 1	7°37	25° 8	n.a.	T 7
W 8	1 19 52	20°17'57	18°44	28°53	15°30	10°13	13° 4	15°38	27°52	10°17	1°36	5°57	7°34	25°15	n.a.	W 8
T 9	1 23 48	21°19'18	2♊32	29°21	16°44	10°58	13°18	15°36	27°51	10°18	1°39	5°D55	7°31	25°21	n.a.	T 9
F 10	1 27 45	22°20'38	16°26	29°55	17°58	11°43	13°32	15°34	27°51	10°19	1°41	5°56	7°28	25°28	n.a.	F 10
S 11	1 31 41	23°21'59	0♋27	0♎36	19°12	12°29	13°45	15°32	27°50	10°19	1°43	5°57	7°24	25°35	n.a.	S 11
S 12	1 35 38	24°23'19	14°32	1°21	20°26	13°14	13°59	15°30	27°49	10°20	1°45	5°58	7°21	25°41	n.a.	S 12
M13	1 39 35	25°24'39	28°39	2°11	21°40	13°59	14°13	15°28	27°49	10°21	1°47	5°R59	7°18	25°48	n.a.	M13
T 14	1 43 31	26°25'58	12♌48	3° 5	22°55	14°45	14°27	15°26	27°48	10°22	1°49	5°57	7°15	25°55	n.a.	T 14
W15	1 47 28	27°27'17	26°58	4° 2	24° 9	15°30	14°40	15°23	27°47	10°23	1°51	5°54	7°12	26° 2	n.a.	W15
T 16	1 51 24	28°28'36	11♍ 4	5° 3	25°23	16°15	14°54	15°21	27°46	10°24	1°53	5°50	7° 9	26° 8	n.a.	T 16
F 17	1 55 21	29°29'54	25° 4	6° 7	26°37	17° 1	15° 8	15°18	27°45	10°25	1°55	5°44	7° 5	26°15	n.a.	F 17
S 18	1 59 17	0♏31'12	8♎55	7°13	27°51	17°46	15°21	15°16	27°44	10°26	1°57	5°38	7° 2	26°22	n.a.	S 18
S 19	2 3 14	1°32'28	22°32	8°22	29° 5	18°31	15°35	15°13	27°43	10°27	1°59	5°32	6°59	26°28	n.a.	S 19
M20	2 7 11	2°33'45	5♏54	9°33	0♎20	19°16	15°49	15°10	27°42	10°28	2° 1	5°28	6°56	26°35	n.a.	M20
T 21	2 11 7	3°35'00	18°57	10°46	1°34	20° 1	16° 2	15° 7	27°41	10°29	2° 3	5°25	6°53	26°42	n.a.	T 21
W22	2 15 4	4°36'14	1♐43	12° 0	2°48	20°46	16°16	15° 4	27°40	10°30	2° 5	5°D23	6°49	26°48	n.a.	W22
T 23	2 19 0	5°37'28	14°11	13°16	4° 2	21°32	16°29	15° 1	27°39	10°31	2° 7	5°24	6°46	26°55	n.a.	T 23
F 24	2 22 57	6°38'40	26°24	14°34	5°17	22°17	16°43	14°58	27°37	10°32	2°10	5°25	6°43	27° 2	n.a.	F 24
S 25	2 26 54	7°39'51	8♑25	15°53	6°31	23° 2	16°56	14°55	27°36	10°34	2°12	5°27	6°40	27° 8	n.a.	S 25
S 26	2 30 50	8°41'00	20°19	17°13	7°45	23°47	17°10	14°51	27°35	10°35	2°14	5°29	6°37	27°15	n.a.	S 26
M27	2 34 47	9°42'08	2♒ 9	18°34	8°59	24°32	17°23	14°48	27°33	10°36	2°16	5°30	6°34	27°22	n.a.	M27
T 28	2 38 43	10°43'15	14° 1	19°56	10°14	25°17	17°36	14°45	27°32	10°38	2°18	5°R30	6°30	27°29	n.a.	T 28
W29	2 42 40	11°44'20	26° 0	21°19	11°28	26° 2	17°50	14°41	27°30	10°39	2°20	5°29	6°27	27°35	n.a.	W29
T 30	2 46 36	12♏45'24	8♓11	22♎44	12♎42	26♐47	18♎ 3	14♊37	27♊29	10♑40	2♏22	5♊27	6♊24	27♑42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s19	20s20	4s50	2n39	2n41	10n58	1n54	23s 9	1s31	3s56	0n47	23n29	0n12	24n34	0n32	24s45	1s 6	10s28	1n55	22n 1	22n12	25s27		n.a.
T 2	5 43	16 20	5 4	2 59	2 48	10 30	1 54	23 17	1 30	4 1	0 47	23 29	0 12	24 34	0 32	24 45	1 6	10 29	1 55	21 59	22 11	25 27		n.a.
F 3	6 8	11 35	5 4	3 14	2 53	10 1	1 54	23 25	1 30	4 7	0 47	23 29	0 13	24 35	0 32	24 45	1 6	10 29	1 55	21 58	22 11	25 26		n.a.
S 4	6 32	6 15	4 49	3 22	2 56	9 33	1 55	23 33	1 30	4 13	0 47	23 29	0 13	24 35	0 32	24 44	1 6	10 30	1 55	21 56	22 10	25 25		n.a.
S 5	6 56	0 32	4 20	3 25	2 57	9 4	1 55	23 40	1 29	4 18	0 46	23 29	0 13	24 35	0 32	24 44	1 6	10 31	1 54	21 54	22 10	25 25		n.a.
M 6	7 20	5n20	3 35	3 23	2 57	8 35	1 55	23 47	1 29	4 24	0 46	23 29	0 13	24 35	0 32	24 44	1 6	10 32	1 54	21 53	22 9	25 24		n.a.
T 7	7 44	11 4	2 39	3 17	2 56	8 6	1 54	23 54	1 29	4 29	0 46	23 29	0 13	24 35	0 32	24 44	1 6	10 33	1 54	21 52	22 9	25 23		n.a.
W 8	8 8	16 23	1 32	3 6	2 54	7 36	1 54	24 1	1 28	4 35	0 46	23 29	0 13	24 35	0 32	24 44	1 5	10 34	1 54	21 51	22 8	25 23		n.a.
T 9	8 31	20 54	0 18	2 52	2 51	7 6	1 54	24 7	1 28	4 40	0 46	23 29	0 13	24 35	0 32	24 44	1 5	10 34	1 54	21 51	22 8	25 22		n.a.
F 10	8 55	24 17	0n57	2 34	2 47	6 36	1 54	24 13	1 28	4 46	0 46	23 29	0 13	24 35	0 32	24 44	1 5	10 35	1 54	21 51	22 7	25 21		n.a.
S 11	9 18	26 12	2 9	2 13	2 42	6 6	1 53	24 19	1 27	4 52	0 46	23 28	0 14	24 35	0 32	24 44	1 5	10 36	1 54	21 51	22 7	25 20		n.a.
S 12	9 41	26 27	3 14	1 50	2 36	5 36	1 53	24 25	1 27	4 57	0 46	23 28	0 14	24 35	0 32	24 44	1 5	10 37	1 54	21 52	22 6	25 20		n.a.
M13	10 4	24 59	4 7	1 24	2 31	5 5	1 52	24 30	1 27	5 3	0 46	23 28	0 14	24 35	0 32	24 44	1 5	10 38	1 54	21 52	22 5	25 19		n.a.
T 14	10 27	21 57	4 46	0 57	2 24	4 35	1 51	24 35	1 26	5 8	0 46	23 28	0 14	24 35	0 32	24 44	1 5	10 38	1 53	21 51	22 5	25 18		n.a.
W15	10 50	17 37	5 7	0 27	2 18	4 4	1 50	24 40	1 26	5 14	0 46	23 28	0 14	24 35	0 33	24 43	1 5	10 39	1 53	21 51	22 4	25 18		n.a.
T 16	11 12	12 20	5 9	0s 4	2 11	3 33	1 50	24 45	1 26	5 19	0 46	23 28	0 14	24 35	0 33	24 43	1 5	10 40	1 53	21 50	22 4	25 17		n.a.
F 17	11 35	6 28	4 53	0 36	2 4	3 2	1 49	24 49	1 25	5 25	0 46	23 28	0 14	24 35	0 33	24 43	1 5	10 41	1 53	21 49	22 3	25 16		n.a.
S 18	11 57	0 21	4 20	1 10	1 57	2 31	1 48	24 53	1 25	5 30	0 45	23 27	0 14	24 35	0 33	24 43	1 5	10 42	1 53	21 48	22 3	25 15		n.a.
S 19	12 19	5s43	3 32	1 44	1 49	2 0	1 47	24 57	1 25	5 36	0 45	23 27	0 15	24 35	0 33	24 43	1 5	10 43	1 53	21 47	22 2	25 14		n.a.
M20	12 40	11 25	2 34	2 20	1 41	1 28	1 45	25 1	1 24	5 41	0 45	23 27	0 15	24 35	0 33	24 43	1 5	10 43	1 53	21 46	22 2	25 14		n.a.
T 21	13 2	16 29	1 29	2 56	1 34	0 57	1 44	25 4	1 24	5 46	0 45	23 27	0 15	24 35	0 33	24 43	1 5	10 44	1 53	21 46	22 1	25 13		n.a.
W22	13 23	20 43	0 20	3 33	1 26	0 26	1 43	25 7	1 23	5 52	0 45	23 27	0 15	24 35	0 33	24 43	1 5	10 45	1 53	21 45	22 1	25 12		n.a.
T 23	13 44	23 53	0s48	4 11	1 18	0s 6	1 42	25 9	1 23	5 57	0 45	23 26	0 15	24 35	0 33	24 43	1 5	10 46	1 53	21 45	22 0	25 11		n.a.
F 24	14 5	25 53	1 53	4 48	1 10	0 37	1 40	25 12	1 22	6 2	0 45	23 26	0 15	24 35	0 33	24 43	1 5	10 47	1 53	21 46	21 59	25 11		n.a.
S 25	14 25	26 38	2 51	5 27	1 2	1 9	1 39	25 14	1 22	6 8	0 45	23 26	0 15	24 35	0 33	24 42	1 5	10 47	1 52	21 46	21 59	25 10		n.a.
S 26	14 46	26 8	3 42	6 5	0 55	1 40	1 37	25 16	1 22	6 13	0 45	23 26	0 15	24 35	0 33	24 42	1 5	10 48	1 52	21 46	21 58	25 9		n.a.
M27	15 6	24 27	4 23	6 44	0 47	2 12	1 35	25 18	1 21	6 18	0 45	23 25	0 16	24 35	0 33	24 42	1 5	10 49	1 52	21 46	21 58	25 8		n.a.
T 28	15 25	21 42	4 53	7 23	0 39	2 43	1 34	25 19	1 21	6 24	0 45	23 25	0 16	24 35	0 33	24 42	1 5	10 50	1 52	21 46	21 57	25 7		n.a.
W29	15 45	18 1	5 10	8 3	0 31	3 14	1 32	25 20	1 20	6 29	0 45	23 25	0 16	24 35	0 33	24 42	1 5	10 51	1 52	21 46	21 57	25 6		n.a.
T 30	16s 4	13s33	5s14	8s42	0n24	3s46	1n30	25s21	1s20	6s34	0n45	23n24	0n16	24n35	0n33	24s42	1s 5	10s51	1n52	21n46	21n56	25s 6		n.a.

Julian Day Number = 474398.5, Delta T = 24h35m46s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'59, Lahiri = -50°54'58 Julian Calendar 1 Nov. 3415 BCE == Greg. Calendar 4 Oct. 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3415 BCE
geocentric

DECEMBER 3415 BCE (-3414) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 50 33	13♏46'26	20♓37	24♎ 9	13♎56	27♐31	18♎16	14°R34	27°R27	10♑42	2♏24	5°R24	6♊21	27♑49	n.a.	F 1
S 2	2 54 29	14°47'27	3♈23	25°35	15°11	28°16	18°29	14♊30	27♊25	10°43	2°26	5♊21	6°18	27°55	n.a.	S 2
S 3	2 58 26	15°48'26	16°28	27° 2	16°25	29° 1	18°42	14°26	27°24	10°45	2°28	5°18	6°15	28° 2	n.a.	S 3
M 4	3 2 23	16°49'24	29°55	28°29	17°39	29°46	18°55	14°22	27°22	10°46	2°30	5°15	6°11	28° 9	n.a.	M 4
T 5	3 6 19	17°50'20	13♉42	29°58	18°54	0♑30	19° 8	14°18	27°20	10°48	2°32	5°13	6° 8	28°15	n.a.	T 5
W 6	3 10 16	18°51'15	27°46	1♏27	20° 8	1°15	19°21	14°14	27°18	10°49	2°34	5°12	6° 5	28°22	n.a.	W 6
T 7	3 14 12	19°52'09	12♊ 2	2°57	21°22	2° 0	19°34	14°10	27°16	10°51	2°36	5°D12	6° 2	28°29	n.a.	T 7
F 8	3 18 9	20°53'01	26°26	4°28	22°36	2°44	19°47	14° 6	27°14	10°52	2°38	5°13	5°59	28°35	n.a.	F 8
S 9	3 22 5	21°53'52	10♋53	5°59	23°51	3°29	20° 0	14° 2	27°13	10°54	2°40	5°14	5°55	28°42	n.a.	S 9
S 10	3 26 2	22°54'41	25°18	7°32	25° 5	4°14	20°13	13°57	27°11	10°56	2°42	5°15	5°52	28°49	n.a.	S 10
M11	3 29 59	23°55'29	9♌37	9° 5	26°19	4°58	20°25	13°53	27° 9	10°57	2°44	5°16	5°49	28°56	n.a.	M11
T 12	3 33 55	24°56'16	23°48	10°38	27°34	5°43	20°38	13°49	27° 6	10°59	2°46	5°R16	5°46	29° 2	n.a.	T 12
W13	3 37 52	25°57'02	7♍49	12°13	28°48	6°27	20°51	13°44	27° 4	11° 1	2°48	5°16	5°43	29° 9	n.a.	W13
T 14	3 41 48	26°57'46	21°38	13°48	0♏ 2	7°11	21° 3	13°40	27° 2	11° 2	2°50	5°15	5°40	29°16	n.a.	T 14
F 15	3 45 45	27°58'29	5♎14	15°25	1°16	7°56	21°16	13°35	27° 0	11° 4	2°52	5°15	5°36	29°22	n.a.	F 15
S 16	3 49 41	28°59'10	18°37	17° 2	2°31	8°40	21°28	13°31	26°58	11° 6	2°54	5°14	5°33	29°29	n.a.	S 16
S 17	3 53 38	29°59'49	1♏48	18°39	3°45	9°24	21°40	13°26	26°56	11° 8	2°56	5°13	5°30	29°36	n.a.	S 17
M18	3 57 35	1♐ 0'27	14°44	20°18	4°59	10° 9	21°53	13°22	26°53	11° 9	2°57	5°12	5°27	29°42	n.a.	M18
T 19	4 1 31	2° 1'04	27°27	21°57	6°13	10°53	22° 5	13°17	26°51	11°11	2°59	5°12	5°24	29°49	n.a.	T 19
W20	4 5 28	3° 1'38	9♐58	23°38	7°28	11°37	22°17	13°12	26°49	11°13	3° 1	5°D12	5°21	29°56	n.a.	W20
T 21	4 9 24	4° 2'11	22°16	25°19	8°42	12°21	22°29	13° 8	26°47	11°15	3° 3	5°12	5°17	0♒ 3	n.a.	T 21
F 22	4 13 21	5° 2'42	4♑23	27° 1	9°56	13° 5	22°41	13° 3	26°44	11°17	3° 5	5°R12	5°14	0° 9	n.a.	F 22
S 23	4 17 17	6° 3'11	16°22	28°44	11°10	13°49	22°53	12°58	26°42	11°19	3° 7	5°12	5°11	0°16	n.a.	S 23
S 24	4 21 14	7° 3'37	28°15	0♐28	12°24	14°33	23° 5	12°54	26°40	11°21	3° 9	5°12	5° 8	0°23	n.a.	S 24
M25	4 25 11	8° 4'02	10♒ 6	2°13	13°39	15°17	23°17	12°49	26°37	11°23	3°10	5°12	5° 5	0°29	n.a.	M25
T 26	4 29 7	9° 4'24	21°58	3°59	14°53	16° 1	23°28	12°44	26°35	11°25	3°12	5°12	5° 1	0°36	n.a.	T 26
W27	4 33 4	10° 4'44	3♓55	5°45	16° 7	16°45	23°40	12°39	26°32	11°27	3°14	5°11	4°58	0°43	n.a.	W27
T 28	4 37 0	11° 5'01	16° 4	7°33	17°21	17°29	23°52	12°35	26°30	11°29	3°16	5°D11	4°55	0°49	n.a.	T 28
F 29	4 40 57	12° 5'16	28°27	9°22	18°35	18°13	24° 3	12°30	26°27	11°31	3°17	5°12	4°52	0°56	n.a.	F 29
S 30	4 44 53	13° 5'29	11♈ 9	11°11	19°49	18°57	24°14	12°25	26°25	11°33	3°19	5°12	4°49	1° 3	n.a.	S 30
S 31	4 48 50	14♐ 5'40	24♈14	13♐ 2	21♏ 4	19♑40	24♎26	12♊20	26♊22	11♑35	3♏21	5♊13	4♊46	1♒10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s23	8s26	5s 4	9s21	0n16	4s17	1n28	25s21	1s19	6s39	0n45	23n24	0n16	24n35	0n33	24s42	1s 5	10s52	1n52	21n45	21n56	25s 5		n.a.
S 2	16 41	2 51	4 38	10 0	0 9	4 48	1 27	25 22	1 19	6 44	0 45	23 24	0 16	24 35	0 33	24 41	1 5	10 53	1 52	21 45	21 55	25 4		n.a.
S 3	17 0	3n 0	3 57	10 39	0 1	5 19	1 25	25 22	1 18	6 50	0 45	23 24	0 16	24 35	0 33	24 41	1 5	10 54	1 52	21 44	21 54	25 3		n.a.
M 4	17 18	8 54	3 3	11 18	0s 6	5 50	1 23	25 21	1 18	6 55	0 45	23 23	0 16	24 35	0 33	24 41	1 5	10 55	1 52	21 44	21 54	25 2		n.a.
T 5	17 35	14 31	1 56	11 57	0 13	6 21	1 21	25 21	1 18	7 0	0 45	23 23	0 16	24 35	0 33	24 41	1 5	10 55	1 52	21 43	21 53	25 1		n.a.
W 6	17 53	19 30	0 41	12 35	0 20	6 51	1 19	25 20	1 17	7 5	0 44	23 22	0 17	24 35	0 33	24 41	1 5	10 56	1 51	21 43	21 53	25 0		n.a.
T 7	18 10	23 26	0n38	13 13	0 27	7 22	1 16	25 19	1 17	7 10	0 44	23 22	0 17	24 35	0 33	24 41	1 5	10 57	1 51	21 43	21 52	24 59		n.a.
F 8	18 26	25 55	1 55	13 51	0 33	7 52	1 14	25 18	1 16	7 15	0 44	23 22	0 17	24 35	0 33	24 41	1 5	10 58	1 51	21 43	21 52	24 58		n.a.
S 9	18 43	26 40	3 5	14 29	0 40	8 22	1 12	25 16	1 16	7 20	0 44	23 21	0 17	24 35	0 33	24 40	1 5	10 59	1 51	21 44	21 51	24 58		n.a.
S 10	18 59	25 36	4 3	15 6	0 46	8 52	1 10	25 14	1 15	7 25	0 44	23 21	0 17	24 35	0 33	24 40	1 5	10 59	1 51	21 44	21 50	24 57		n.a.
M11	19 14	22 52	4 46	15 43	0 52	9 22	1 7	25 12	1 15	7 30	0 44	23 20	0 17	24 35	0 33	24 40	1 5	11 0	1 51	21 44	21 50	24 56		n.a.
T 12	19 29	18 47	5 10	16 19	0 58	9 52	1 5	25 10	1 14	7 35	0 44	23 20	0 17	24 35	0 33	24 40	1 5	11 1	1 51	21 44	21 49	24 55		n.a.
W13	19 44	13 43	5 16	16 54	1 4	10 21	1 3	25 7	1 14	7 40	0 44	23 20	0 17	24 35	0 33	24 40	1 5	11 2	1 51	21 44	21 49	24 54		n.a.
T 14	19 59	8 2	5 4	17 29	1 9	10 50	1 0	25 4	1 13	7 45	0 44	23 19	0 18	24 35	0 33	24 40	1 5	11 2	1 51	21 44	21 48	24 53		n.a.
F 15	20 13	2 3	4 35	18 4	1 14	11 19	0 58	25 1	1 13	7 49	0 44	23 19	0 18	24 35	0 33	24 39	1 5	11 3	1 51	21 44	21 48	24 52		n.a.
S 16	20 27	3s56	3 51	18 37	1 19	11 47	0 56	24 58	1 12	7 54	0 44	23 18	0 18	24 35	0 34	24 39	1 5	11 4	1 51	21 43	21 47	24 51		n.a.
S 17	20 40	9 40	2 55	19 10	1 24	12 16	0 53	24 54	1 12	7 59	0 44	23 18	0 18	24 35	0 34	24 39	1 5	11 4	1 51	21 43	21 46	24 50		n.a.
M18	20 53	14 54	1 51	19 42	1 29	12 44	0 51	24 50	1 11	8 4	0 44	23 17	0 18	24 35	0 34	24 39	1 5	11 5	1 51	21 43	21 46	24 49		n.a.
T 19	21 6	19 24	0 43	20 13	1 33	13 11	0 48	24 46	1 10	8 8	0 44	23 17	0 18	24 35	0 34	24 39	1 5	11 6	1 51	21 43	21 45	24 48		n.a.
W20	21 18	22 57	0s26	20 43	1 37	13 38	0 46	24 42	1 10	8 13	0 44	23 16	0 18	24 35	0 34	24 39	1 5	11 7	1 50	21 43	21 45	24 47		n.a.
T 21	21 30	25 23	1 33	21 12	1 40	14 5	0 43	24 37	1 9	8 18	0 44	23 16	0 18	24 35	0 34	24 38	1 5	11 7	1 50	21 43	21 44	24 46		n.a.
F 22	21 41	26 34	2 35	21 40	1 44	14 32	0 40	24 32	1 9	8 22	0 44	23 15	0 18	24 35	0 34	24 38	1 5	11 8	1 50	21 43	21 44	24 45		n.a.
S 23	21 52	26 29	3 29	22 7	1 46	14 58	0 38	24 27	1 8	8 27	0 44	23 15	0 19	24 35	0 34	24 38	1 5	11 9	1 50	21 43	21 43	24 44		n.a.
S 24	22 3	25 11	4 14	22 33	1 49	15 24	0 35	24 22	1 8	8 31	0 44	23 14	0 19	24 35	0 34	24 38	1 5	11 9	1 50	21 43	21 42	24 43		n.a.
M25	22 13	22 46	4 47	22 57	1 51	15 49	0 33	24 16	1 7	8 36	0 44	23 14	0 19	24 35	0 34	24 38	1 5	11 10	1 50	21 43	21 42	24 42		n.a.
T 26	22 23	19 24	5 9	23 20	1 53	16 14	0 30	24 10	1 7	8 40	0 44	23 13	0 19	24 34	0 34	24 38	1 5	11 11	1 50	21 43	21 41	24 41		n.a.
W27	22 32	15 13	5 17	23 42	1 54	16 39	0 27	24 4	1 6	8 45	0 44	23 13	0 19	24 34	0 34	24 37	1 5	11 11	1 50	21 43	21 41	24 40		n.a.
T 28	22 41	10 24	5 11	24 2	1 55	17 3	0 25	23 58	1 6	8 49	0 44	23 12	0 19	24 34	0 34	24 37	1 5	11 12	1 50	21 43	21 40	24 39		n.a.
F 29	22 49	5 4	4 52	24 20	1 56	17 27	0 22	23 51	1 5	8 53	0 44	23 12	0 19	24 34	0 34	24 37	1 5	11 13	1 50	21 43	21 39	24 38		n.a.
S 30	22 57	0n36	4 17	24 37	1 56	17 50	0 20	23 45	1 5	8 58	0 44	23 11	0 19	24 34	0 34	24 37	1 5	11 13	1 50	21 43	21 39	24 37		n.a.
S 31	23s 5	6n25	3s28	24s51	1s55	18s13	0n17	23s38	1s 4	9s 2	0n44	23n11	0n19	24n34	0n34	24s37	1s 5	11s14	1n50	21n43	21n38	24s36		n.a.

Julian Day Number = 474428.5, Delta T = 24h35m43s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'55, Lahiri = -50°54'54 Julian Calendar 1 Dec. 3415 BCE == Greg. Calendar 3 Nov. 3415 BCE

The year -3414 astronomical counting style corresponds to year 3415 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

JANUARY 3414 BCE (-3413) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 52 46	15♐ 5'48	7♉44	14♐53	22♏18	20♑24	24♎37	12°R15	26°R20	11♑37	3♏22	5♊14	4♊42	1♒16	n.a.	M 1
T 2	4 56 43	16° 5'54	21°39	16°45	23°32	21° 8	24°48	12♊11	26♊17	11°39	3°24	5°15	4°39	1°23	n.a.	T 2
W 3	5 0 39	17° 5'58	5♊58	18°38	24°46	21°51	24°59	12° 6	26°15	11°41	3°26	5°R15	4°36	1°30	n.a.	W 3
T 4	5 4 36	18° 6'00	20°35	20°32	26° 0	22°35	25°10	12° 1	26°12	11°43	3°27	5°14	4°33	1°36	n.a.	T 4
F 5	5 8 33	19° 6'00	5♋26	22°27	27°14	23°18	25°21	11°56	26° 9	11°45	3°29	5°13	4°30	1°43	n.a.	F 5
S 6	5 12 29	20° 5'58	20°21	24°22	28°28	24° 2	25°31	11°52	26° 7	11°47	3°30	5°12	4°27	1°50	n.a.	S 6
S 7	5 16 26	21° 5'53	5♌14	26°18	29°42	24°45	25°42	11°47	26° 4	11°49	3°32	5°10	4°23	1°56	n.a.	S 7
M 8	5 20 22	22° 5'47	19°55	28°14	0♐56	25°29	25°53	11°42	26° 2	11°52	3°33	5° 8	4°20	2° 3	n.a.	M 8
T 9	5 24 19	23° 5'39	4♍20	0♑11	2°10	26°12	26° 3	11°38	25°59	11°54	3°35	5° 6	4°17	2°10	n.a.	T 9
W10	5 28 15	24° 5'28	18°26	2° 7	3°24	26°55	26°13	11°33	25°56	11°56	3°36	5°D 5	4°14	2°17	n.a.	W10
T 11	5 32 12	25° 5'16	2♎12	4° 3	4°38	27°38	26°24	11°29	25°54	11°58	3°38	5° 5	4°11	2°23	n.a.	T 11
F 12	5 36 8	26° 5'02	15°36	5°59	5°52	28°22	26°34	11°24	25°51	12° 0	3°39	5° 6	4° 7	2°30	n.a.	F 12
S 13	5 40 5	27° 4'46	28°43	7°54	7° 6	29° 5	26°44	11°19	25°49	12° 3	3°41	5° 8	4° 4	2°37	n.a.	S 13
S 14	5 44 2	28° 4'28	11♏33	9°48	8°20	29°48	26°54	11°15	25°46	12° 5	3°42	5° 9	4° 1	2°43	n.a.	S 14
M15	5 47 58	29° 4'07	24° 9	11°40	9°34	0♒31	27° 3	11°11	25°43	12° 7	3°43	5°11	3°58	2°50	n.a.	M15
T 16	5 51 55	0♑ 3'45	6♐32	13°31	10°48	1°14	27°13	11° 6	25°41	12° 9	3°45	5°R11	3°55	2°57	n.a.	T 16
W17	5 55 51	1° 3'21	18°47	15°19	12° 2	1°57	27°23	11° 2	25°38	12°11	3°46	5°10	3°52	3° 4	n.a.	W17
T 18	5 59 48	2° 2'55	0♑53	17° 4	13°16	2°40	27°32	10°57	25°36	12°14	3°47	5° 8	3°48	3°10	n.a.	T 18
F 19	6 3 44	3° 2'26	12°52	18°47	14°30	3°23	27°42	10°53	25°33	12°16	3°49	5° 4	3°45	3°17	n.a.	F 19
S 20	6 7 41	4° 1'55	24°47	20°25	15°44	4° 6	27°51	10°49	25°30	12°18	3°50	5° 0	3°42	3°24	n.a.	S 20
S 21	6 11 37	5° 1'22	6♒38	21°59	16°58	4°49	28° 0	10°45	25°28	12°20	3°51	4°54	3°39	3°30	n.a.	S 21
M22	6 15 34	6° 0'46	18°29	23°29	18°12	5°31	28° 9	10°41	25°25	12°23	3°52	4°49	3°36	3°37	n.a.	M22
T 23	6 19 30	7° 0'07	0♓21	24°53	19°26	6°14	28°18	10°37	25°23	12°25	3°53	4°44	3°32	3°44	n.a.	T 23
W24	6 23 27	7°59'26	12°19	26°12	20°40	6°57	28°26	10°33	25°20	12°27	3°54	4°39	3°29	3°50	n.a.	W24
T 25	6 27 24	8°58'43	24°25	27°25	21°54	7°39	28°35	10°29	25°18	12°29	3°56	4°37	3°26	3°57	n.a.	T 25
F 26	6 31 20	9°57'57	6♈45	28°31	23° 8	8°22	28°44	10°25	25°15	12°32	3°57	4°D36	3°23	4° 4	n.a.	F 26
S 27	6 35 17	10°57'08	19°22	29°31	24°21	9° 5	28°52	10°21	25°13	12°34	3°58	4°36	3°20	4°11	n.a.	S 27
S 28	6 39 13	11°56'17	2♉20	0♒24	25°35	9°47	29° 0	10°17	25°10	12°36	3°59	4°37	3°17	4°17	n.a.	S 28
M29	6 43 10	12°55'24	15°44	1°10	26°49	10°30	29° 8	10°14	25° 8	12°39	4° 0	4°39	3°13	4°24	n.a.	M29
T 30	6 47 6	13°54'28	29°36	1°48	28° 3	11°12	29°16	10°10	25° 5	12°41	4° 1	4°R40	3°10	4°31	n.a.	T 30
W31	6 51 3	14♑53'29	13♊55	2♒20	29♐17	11♒54	29♎24	10♊ 7	25♊ 3	12♑43	4♏ 2	4♊39	3♊ 7	4♒37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s12	12n 8	2s27	25s 4	1s54	18s35	0n14	23s30	1s 3	9s 6	0n44	23n10	0n20	24n34	0n34	24s36	1s 5	11s15	1n50	21n44	21n38	24s34			n.a.
T 2	23 19	17 27	1 15	25 15	1 53	18 57	0 12	23 23	1 3	9 10	0 44	23 10	0 20	24 34	0 34	24 36	1 5	11 15	1 50	21 44	21 37	24 33			n.a.
W 3	23 25	21 55	0n 4	25 24	1 51	19 18	0 9	23 15	1 2	9 14	0 44	23 9	0 20	24 34	0 34	24 36	1 5	11 16	1 50	21 44	21 36	24 32			n.a.
T 4	23 30	25 7	1 24	25 31	1 48	19 39	0 6	23 8	1 2	9 18	0 44	23 9	0 20	24 34	0 34	24 36	1 5	11 16	1 50	21 44	21 36	24 31			n.a.
F 5	23 36	26 36	2 39	25 35	1 45	19 59	0 4	22 59	1 1	9 23	0 44	23 8	0 20	24 34	0 34	24 36	1 5	11 17	1 49	21 43	21 35	24 30			n.a.
S 6	23 41	26 10	3 44	25 37	1 41	20 19	0 1	22 51	1 1	9 27	0 44	23 7	0 20	24 34	0 34	24 35	1 5	11 18	1 49	21 43	21 35	24 29			n.a.
S 7	23 45	23 52	4 34	25 37	1 37	20 38	0s 1	22 43	1 0	9 31	0 44	23 7	0 20	24 34	0 34	24 35	1 5	11 18	1 49	21 43	21 34	24 28			n.a.
M 8	23 49	20 1	5 5	25 34	1 31	20 56	0 4	22 34	0 59	9 34	0 44	23 6	0 20	24 34	0 34	24 35	1 5	11 19	1 49	21 42	21 33	24 27			n.a.
T 9	23 52	15 2	5 16	25 29	1 25	21 14	0 6	22 25	0 59	9 38	0 44	23 6	0 20	24 34	0 34	24 35	1 5	11 19	1 49	21 42	21 33	24 26			n.a.
W10	23 55	9 22	5 7	25 21	1 19	21 31	0 9	22 16	0 58	9 42	0 44	23 5	0 20	24 34	0 34	24 35	1 5	11 20	1 49	21 42	21 32	24 24			n.a.
T 11	23 58	3 23	4 41	25 11	1 12	21 48	0 11	22 7	0 58	9 46	0 44	23 5	0 21	24 34	0 34	24 34	1 5	11 21	1 49	21 42	21 32	24 23			n.a.
F 12	24 0	2s37	4 0	24 59	1 4	22 4	0 14	21 57	0 57	9 50	0 44	23 4	0 21	24 33	0 34	24 34	1 5	11 21	1 49	21 42	21 31	24 22			n.a.
S 13	24 1	8 23	3 8	24 44	0 55	22 20	0 16	21 48	0 57	9 53	0 44	23 4	0 21	24 33	0 34	24 34	1 5	11 22	1 49	21 42	21 30	24 21			n.a.
S 14	24 2	13 41	2 7	24 26	0 45	22 34	0 19	21 38	0 56	9 57	0 44	23 3	0 21	24 33	0 34	24 34	1 5	11 22	1 49	21 43	21 30	24 20			n.a.
M15	24 3	18 19	1 0	24 7	0 35	22 49	0 21	21 28	0 55	10 1	0 44	23 2	0 21	24 33	0 34	24 34	1 5	11 23	1 49	21 43	21 29	24 19			n.a.
T 16	24 3	22 5	0s 7	23 46	0 25	23 2	0 24	21 17	0 55	10 4	0 44	23 2	0 21	24 33	0 34	24 33	1 5	11 23	1 49	21 43	21 29	24 17			n.a.
W17	24 3	24 48	1 14	23 22	0 13	23 15	0 26	21 7	0 54	10 8	0 44	23 1	0 21	24 33	0 34	24 33	1 5	11 24	1 49	21 43	21 28	24 16			n.a.
T 18	24 2	26 20	2 16	22 57	0 1	23 27	0 28	20 56	0 54	10 11	0 43	23 1	0 21	24 33	0 34	24 33	1 5	11 24	1 49	21 42	21 27	24 15			n.a.
F 19	24 1	26 36	3 12	22 31	0n11	23 38	0 31	20 46	0 53	10 15	0 43	23 0	0 21	24 33	0 34	24 33	1 5	11 25	1 49	21 42	21 27	24 14			n.a.
S 20	24 0	25 38	3 59	22 4	0 24	23 49	0 33	20 35	0 52	10 18	0 43	23 0	0 21	24 33	0 34	24 33	1 5	11 25	1 49	21 41	21 26	24 13			n.a.
S 21	23 57	23 31	4 35	21 35	0 38	23 59	0 35	20 24	0 52	10 22	0 43	22 59	0 21	24 33	0 34	24 32	1 5	11 26	1 49	21 40	21 26	24 11			n.a.
M22	23 55	20 24	4 59	21 7	0 51	24 8	0 37	20 12	0 51	10 25	0 43	22 59	0 22	24 33	0 34	24 32	1 5	11 26	1 49	21 39	21 25	24 10			n.a.
T 23	23 52	16 27	5 11	20 38	1 5	24 17	0 40	20 1	0 51	10 28	0 43	22 58	0 22	24 33	0 34	24 32	1 5	11 26	1 49	21 38	21 24	24 9			n.a.
W24	23 48	11 51	5 9	20 9	1 19	24 25	0 42	19 49	0 50	10 31	0 43	22 58	0 22	24 32	0 34	24 32	1 5	11 27	1 49	21 37	21 24	24 8			n.a.
T 25	23 45	6 44	4 53	19 41	1 33	24 32	0 44	19 37	0 49	10 34	0 43	22 57	0 22	24 32	0 34	24 32	1 5	11 27	1 48	21 37	21 23	24 7			n.a.
F 26	23 40	1 17	4 24	19 14	1 47	24 38	0 46	19 26	0 49	10 37	0 43	22 57	0 22	24 32	0 34	24 31	1 5	11 28	1 48	21 36	21 22	24 5			n.a.
S 27	23 35	4n22	3 42	18 48	2 1	24 44	0 48	19 13	0 48	10 40	0 43	22 56	0 22	24 32	0 34	24 31	1 5	11 28	1 48	21 36	21 22	24 4			n.a.
S 28	23 30	10 0	2 47	18 24	2 15	24 49	0 50	19 1	0 48	10 43	0 43	22 56	0 22	24 32	0 34	24 31	1 5	11 29	1 48	21 37	21 21	24 3			n.a.
M29	23 25	15 22	1 41	18 1	2 28	24 53	0 52	18 49	0 47	10 46	0 43	22 55	0 22	24 32	0 34	24 31	1 5	11 29	1 48	21 37	21 21	24 2			n.a.
T 30	23 18	20 8	0 28	17 40	2 40	24 56	0 54	18 36	0 47	10 49	0 43	22 55	0 22	24 32	0 34	24 31	1 5	11 29	1 48	21 37	21 20	24 0			n.a.
W31	23s12	23n53	0n50	17s21	2n52	24s59	0s55	18s24	0s46	10s52	0n43	22n54	0n22	24n32	0n34	24s30	1s 5	11s30	1n48	21n37	21n19	23s59			n.a.

Julian Day Number = 474459.5, Delta T = 24h35m40s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'51, Lahiri = -50°54'50 Julian Calendar 1 Jan. 3414 BCE == Greg. Calendar 4 Dec. 3415 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

FEBRUARY 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 54 59	15♉52'28	28♊39	2♒43	0♉31	12♒37	29♎32	10°R 3	25°R 0	12♉45	4♏ 2	4°R37	3♊ 4	4♒44	n.a.	T 1
F 2	6 58 56	16°51'25	13♋42	2°59	1°45	13°19	29°39	10♊ 0	24♊58	12°48	4° 3	4♊34	3° 1	4°51	n.a.	F 2
S 3	7 2 52	17°50'19	28°56	3° 8	2°58	14° 1	29°47	9°57	24°56	12°50	4° 4	4°28	2°58	4°58	n.a.	S 3
S 4	7 6 49	18°49'12	14♌10	3°R10	4°12	14°43	29°54	9°54	24°53	12°52	4° 5	4°21	2°54	5° 4	n.a.	S 4
M 5	7 10 46	19°48'02	29°13	3° 4	5°26	15°26	0♏ 1	9°50	24°51	12°54	4° 6	4°15	2°51	5°11	n.a.	M 5
T 6	7 14 42	20°46'50	13♍57	2°52	6°40	16° 8	0° 8	9°47	24°49	12°57	4° 7	4° 9	2°48	5°18	n.a.	T 6
W 7	7 18 39	21°45'36	28°16	2°33	7°54	16°50	0°15	9°44	24°47	12°59	4° 7	4° 5	2°45	5°24	n.a.	W 7
T 8	7 22 35	22°44'20	12♎ 8	2° 8	9° 7	17°32	0°21	9°42	24°44	13° 1	4° 8	4° 2	2°42	5°31	n.a.	T 8
F 9	7 26 32	23°43'02	25°34	1°38	10°21	18°14	0°28	9°39	24°42	13° 3	4° 9	4°D 2	2°38	5°38	n.a.	F 9
S 10	7 30 28	24°41'42	8♏35	1° 4	11°35	18°56	0°34	9°36	24°40	13° 6	4° 9	4° 2	2°35	5°45	n.a.	S 10
S 11	7 34 25	25°40'21	21°15	0°25	12°49	19°37	0°41	9°33	24°38	13° 8	4°10	4° 4	2°32	5°51	n.a.	S 11
M12	7 38 21	26°38'57	3♐39	29♉44	14° 2	20°19	0°47	9°31	24°36	13°10	4°11	4°R 4	2°29	5°58	n.a.	M12
T 13	7 42 18	27°37'32	15°51	29° 0	15°16	21° 1	0°53	9°29	24°34	13°12	4°11	4° 3	2°26	6° 5	n.a.	T 13
W14	7 46 14	28°36'04	27°53	28°14	16°30	21°43	0°58	9°26	24°32	13°14	4°12	4° 1	2°23	6°11	n.a.	W14
T 15	7 50 11	29°34'35	9♉50	27°28	17°44	22°25	1° 4	9°24	24°30	13°17	4°12	3°55	2°19	6°18	n.a.	T 15
F 16	7 54 7	0♒33'04	21°43	26°43	18°58	23° 6	1° 9	9°22	24°28	13°19	4°13	3°47	2°16	6°25	n.a.	F 16
S 17	7 58 4	1°31'30	3♒34	25°58	20°11	23°48	1°15	9°20	24°26	13°21	4°13	3°38	2°13	6°31	n.a.	S 17
S 18	8 2 0	2°29'55	15°25	25°16	21°25	24°30	1°20	9°18	24°24	13°23	4°14	3°26	2°10	6°38	n.a.	S 18
M19	8 5 57	3°28'17	27°18	24°36	22°39	25°11	1°25	9°16	24°22	13°25	4°14	3°15	2° 7	6°45	n.a.	M19
T 20	8 9 54	4°26'37	9♓14	23°59	23°53	25°53	1°29	9°14	24°20	13°27	4°14	3° 4	2° 4	6°52	n.a.	T 20
W21	8 13 50	5°24'55	21°15	23°26	25° 6	26°34	1°34	9°13	24°18	13°30	4°15	2°54	2° 0	6°58	n.a.	W21
T 22	8 17 47	6°23'10	3♈24	22°58	26°20	27°16	1°38	9°11	24°17	13°32	4°15	2°47	1°57	7° 5	n.a.	T 22
F 23	8 21 43	7°21'24	15°44	22°33	27°34	27°57	1°43	9°10	24°15	13°34	4°15	2°43	1°54	7°12	n.a.	F 23
S 24	8 25 40	8°19'35	28°18	22°14	28°47	28°38	1°47	9° 8	24°13	13°36	4°16	2°40	1°51	7°18	n.a.	S 24
S 25	8 29 36	9°17'44	11♉12	21°59	0♒ 1	29°20	1°51	9° 7	24°12	13°38	4°16	2°D40	1°48	7°25	n.a.	S 25
M26	8 33 33	10°15'50	24°28	21°49	1°15	0♓ 1	1°54	9° 6	24°10	13°40	4°16	2°40	1°44	7°32	n.a.	M26
T 27	8 37 29	11°13'55	8♊11	21°D44	2°29	0°42	1°58	9° 5	24° 9	13°42	4°16	2°R40	1°41	7°39	n.a.	T 27
W28	8 41 26	12♒11'57	22♊21	21♉45	3♒42	1♓23	2♏ 1	9♊ 4	24♊ 7	13♉44	4♏16	2♊39	1♊38	7♒45	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	26n 9	2n 6	17s 5	3n 4	25s 1	0s57	18s11	0s45	10s55	0n43	22n54	0n22	24n32	0n34	24s30	1s 5	11s30	1n48	21n37	21n19	23s58		n.a.
F 2	22 58	26 34	3 15	16 51	3 14	25 2	0 59	17 58	0 45	10 58	0 43	22 54	0 22	24 32	0 34	24 30	1 5	11 30	1 48	21 36	21 18	23 56		n.a.
S 3	22 50	25 0	4 11	16 40	3 23	25 2	1 1	17 45	0 44	11 0	0 43	22 53	0 22	24 32	0 34	24 30	1 5	11 31	1 48	21 35	21 17	23 55		n.a.
S 4	22 42	21 36	4 50	16 32	3 31	25 2	1 2	17 32	0 43	11 3	0 44	22 53	0 23	24 31	0 34	24 29	1 5	11 31	1 48	21 34	21 17	23 54		n.a.
M 5	22 33	16 49	5 7	16 27	3 38	25 0	1 4	17 18	0 43	11 5	0 44	22 52	0 23	24 31	0 34	24 29	1 5	11 31	1 48	21 32	21 16	23 52		n.a.
T 6	22 24	11 7	5 4	16 24	3 43	24 58	1 5	17 5	0 42	11 8	0 44	22 52	0 23	24 31	0 34	24 29	1 5	11 32	1 48	21 31	21 16	23 51		n.a.
W 7	22 15	4 59	4 41	16 25	3 47	24 56	1 7	16 51	0 42	11 10	0 44	22 52	0 23	24 31	0 34	24 29	1 5	11 32	1 48	21 31	21 15	23 50		n.a.
T 8	22 5	1s12	4 3	16 28	3 50	24 52	1 8	16 38	0 41	11 13	0 44	22 51	0 23	24 31	0 34	24 29	1 5	11 32	1 48	21 30	21 14	23 48		n.a.
F 9	21 55	7 9	3 12	16 34	3 51	24 48	1 10	16 24	0 40	11 15	0 44	22 51	0 23	24 31	0 34	24 28	1 5	11 32	1 48	21 30	21 14	23 47		n.a.
S 10	21 44	12 38	2 13	16 42	3 50	24 43	1 11	16 10	0 40	11 17	0 44	22 51	0 23	24 31	0 34	24 28	1 5	11 33	1 48	21 30	21 13	23 46		n.a.
S 11	21 33	17 26	1 8	16 53	3 47	24 37	1 12	15 56	0 39	11 20	0 44	22 50	0 23	24 31	0 34	24 28	1 5	11 33	1 48	21 30	21 12	23 44		n.a.
M12	21 22	21 23	0 2	17 6	3 43	24 31	1 13	15 42	0 39	11 22	0 44	22 50	0 23	24 31	0 34	24 28	1 5	11 33	1 48	21 30	21 12	23 43		n.a.
T 13	21 10	24 20	1s 3	17 21	3 37	24 23	1 15	15 28	0 38	11 24	0 44	22 50	0 23	24 31	0 34	24 28	1 5	11 34	1 48	21 30	21 11	23 42		n.a.
W14	20 58	26 7	2 4	17 38	3 30	24 16	1 16	15 13	0 37	11 26	0 44	22 49	0 23	24 30	0 34	24 27	1 5	11 34	1 48	21 30	21 10	23 40		n.a.
T 15	20 46	26 40	2 59	17 56	3 21	24 7	1 17	14 59	0 37	11 28	0 44	22 49	0 23	24 30	0 34	24 27	1 5	11 34	1 48	21 29	21 10	23 39		n.a.
F 16	20 33	25 59	3 46	18 15	3 10	23 57	1 18	14 44	0 36	11 30	0 44	22 49	0 23	24 30	0 34	24 27	1 5	11 34	1 48	21 27	21 9	23 37		n.a.
S 17	20 20	24 7	4 23	18 34	2 59	23 47	1 19	14 29	0 36	11 32	0 44	22 48	0 23	24 30	0 34	24 27	1 5	11 34	1 47	21 25	21 8	23 36		n.a.
S 18	20 7	21 12	4 49	18 55	2 46	23 37	1 19	14 15	0 35	11 34	0 44	22 48	0 24	24 30	0 34	24 27	1 5	11 35	1 47	21 23	21 8	23 35		n.a.
M19	19 53	17 25	5 2	19 15	2 33	23 25	1 20	14 0	0 34	11 35	0 44	22 48	0 24	24 30	0 34	24 26	1 5	11 35	1 47	21 21	21 7	23 33		n.a.
T 20	19 39	12 57	5 2	19 36	2 18	23 13	1 21	13 45	0 34	11 37	0 44	22 48	0 24	24 30	0 34	24 26	1 5	11 35	1 47	21 19	21 7	23 32		n.a.
W21	19 24	7 57	4 48	19 56	2 4	23 0	1 22	13 30	0 33	11 39	0 44	22 48	0 24	24 30	0 34	24 26	1 5	11 35	1 47	21 17	21 6	23 30		n.a.
T 22	19 9	2 36	4 22	20 16	1 48	22 46	1 22	13 15	0 33	11 40	0 44	22 47	0 24	24 30	0 34	24 26	1 5	11 35	1 47	21 15	21 5	23 29		n.a.
F 23	18 54	2n56	3 43	20 35	1 33	22 32	1 23	13 0	0 32	11 42	0 44	22 47	0 24	24 30	0 34	24 26	1 5	11 35	1 47	21 14	21 5	23 28		n.a.
S 24	18 39	8 29	2 52	20 54	1 17	22 17	1 23	12 44	0 31	11 43	0 44	22 47	0 24	24 30	0 34	24 25	1 5	11 35	1 47	21 14	21 4	23 26		n.a.
S 25	18 23	13 49	1 52	21 12	1 2	22 2	1 24	12 29	0 31	11 44	0 44	22 47	0 24	24 29	0 34	24 25	1 5	11 36	1 47	21 14	21 3	23 25		n.a.
M26	18 7	18 40	0 43	21 28	0 47	21 46	1 24	12 14	0 30	11 46	0 44	22 47	0 24	24 29	0 34	24 25	1 5	11 36	1 47	21 14	21 3	23 23		n.a.
T 27	17 51	22 43	0n29	21 44	0 32	21 29	1 24	11 58	0 30	11 47	0 44	22 47	0 24	24 29	0 34	24 25	1 5	11 36	1 47	21 14	21 2	23 22		n.a.
W28	17s35	25n32	1n42	21s58	0n17	21s11	1s24	11s42	0s29	11s48	0n44	22n47	0n24	24n29	0n34	24s25	1s 5	11s36	1n47	21n14	21n 1	23s20		n.a.

Julian Day Number = 474490.5, Delta T = 24h35m37s
Ecliptic obliquity = 24°03'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'47, Lahiri = -50°54'46 Julian Calendar 1 Feb. 3414 BCE == Greg. Calendar 4 Jan. 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

MARCH 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 22	13♒ 9'58	6♋57	21♉50	4♒56	2♓ 4	2♏ 5	9°R 3	24°R 6	13♉46	4♏16	2°R35	1♊35	7♒52	n.a.	T 1
F 2	8 49 19	14° 7'56	21°57	22° 0	6°10	2°45	2° 8	9♊ 2	24♊ 4	13°48	4°16	2♊29	1°32	7°59	n.a.	F 2
S 3	8 53 15	15° 5'52	7♌12	22°15	7°23	3°26	2°11	9° 2	24° 3	13°50	4°16	2°21	1°29	8° 5	n.a.	S 3
S 4	8 57 12	16° 3'46	22°32	22°34	8°37	4° 7	2°13	9° 1	24° 2	13°52	4°R16	2°11	1°25	8°12	n.a.	S 4
M 5	9 1 9	17° 1'39	7♍45	22°58	9°51	4°48	2°16	9° 1	24° 0	13°54	4°16	2° 0	1°22	8°19	n.a.	M 5
T 6	9 5 5	17°59'29	22°41	23°27	11° 4	5°29	2°18	9° 0	23°59	13°56	4°16	1°51	1°19	8°26	n.a.	T 6
W 7	9 9 2	18°57'19	7♎12	23°59	12°18	6°10	2°20	9° 0	23°58	13°58	4°16	1°44	1°16	8°32	n.a.	W 7
T 8	9 12 58	19°55'06	21°13	24°35	13°32	6°51	2°22	9° 0	23°57	14° 0	4°16	1°39	1°13	8°39	n.a.	T 8
F 9	9 16 55	20°52'52	4♏45	25°16	14°45	7°32	2°24	9°D 0	23°56	14° 2	4°16	1°36	1°10	8°46	n.a.	F 9
S 10	9 20 51	21°50'37	17°49	26° 0	15°59	8°13	2°26	9° 0	23°55	14° 4	4°16	1°D35	1° 6	8°52	n.a.	S 10
S 11	9 24 48	22°48'21	0♐30	26°47	17°13	8°53	2°27	9° 0	23°54	14° 6	4°16	1°R35	1° 3	8°59	n.a.	S 11
M12	9 28 44	23°46'03	12°51	27°38	18°26	9°34	2°28	9° 0	23°53	14° 8	4°15	1°35	1° 0	9° 6	n.a.	M12
T 13	9 32 41	24°43'44	24°58	28°33	19°40	10°15	2°29	9° 1	23°52	14° 9	4°15	1°33	0°57	9°13	n.a.	T 13
W14	9 36 37	25°41'23	6♑55	29°30	20°54	10°55	2°30	9° 1	23°51	14°11	4°15	1°29	0°54	9°19	n.a.	W14
T 15	9 40 34	26°39'02	18°47	0♒30	22° 7	11°36	2°31	9° 2	23°51	14°13	4°14	1°22	0°50	9°26	n.a.	T 15
F 16	9 44 31	27°36'38	0♒37	1°34	23°21	12°17	2°31	9° 3	23°50	14°15	4°14	1°13	0°47	9°33	n.a.	F 16
S 17	9 48 27	28°34'14	12°27	2°40	24°35	12°57	2°31	9° 3	23°49	14°17	4°14	1° 1	0°44	9°39	n.a.	S 17
S 18	9 52 24	29°31'47	24°21	3°49	25°48	13°38	2°R31	9° 4	23°49	14°18	4°13	0°47	0°41	9°46	n.a.	S 18
M19	9 56 20	0♓29'20	6♓18	5° 1	27° 2	14°18	2°31	9° 5	23°48	14°20	4°13	0°33	0°38	9°53	n.a.	M19
T 20	10 0 17	1°26'51	18°21	6°16	28°16	14°58	2°31	9° 6	23°47	14°22	4°12	0°20	0°35	10° 0	n.a.	T 20
W21	10 4 13	2°24'20	0♈30	7°32	29°29	15°39	2°31	9° 8	23°47	14°23	4°12	0° 8	0°31	10° 6	n.a.	W21
T 22	10 8 10	3°21'48	12°48	8°52	0♓43	16°19	2°30	9° 9	23°47	14°25	4°11	29♉59	0°28	10°13	n.a.	T 22
F 23	10 12 6	4°19'15	25°15	10°14	1°57	17° 0	2°29	9°10	23°46	14°27	4°11	29°53	0°25	10°20	n.a.	F 23
S 24	10 16 3	5°16'40	7♉56	11°38	3°10	17°40	2°28	9°12	23°46	14°28	4°10	29°49	0°22	10°26	n.a.	S 24
S 25	10 19 59	6°14'03	20°51	13° 5	4°24	18°20	2°27	9°14	23°46	14°30	4°10	29°48	0°19	10°33	n.a.	S 25
M26	10 23 56	7°11'25	4♊ 5	14°34	5°37	19° 0	2°25	9°15	23°45	14°31	4° 9	29°48	0°16	10°40	n.a.	M26
T 27	10 27 53	8° 8'46	17°41	16° 6	6°51	19°40	2°24	9°17	23°45	14°33	4° 8	29°48	0°12	10°47	n.a.	T 27
W28	10 31 49	9° 6'05	1♋41	17°39	8° 5	20°20	2°22	9°19	23°45	14°34	4° 8	29°46	0° 9	10°53	n.a.	W28
T 29	10 35 46	10° 3'23	16° 5	19°15	9°18	21° 1	2°20	9°21	23°D45	14°36	4° 7	29°43	0° 6	11° 0	n.a.	T 29
F 30	10 39 42	11° 0'39	0♌50	20°54	10°32	21°41	2°18	9°23	23°45	14°37	4° 6	29°37	0° 3	11° 7	n.a.	F 30
S 31	10 43 39	11♓57'54	15♌51	22♒35	11♓46	22♓21	2♏15	9♊25	23♊45	14♉39	4♏ 6	29♉28	29♉59	11♒13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s18	26n43	2n51	22s12	0n 2	20s53	1s25	11s27	0s28	11s49	0n44	22n47	0n24	24n29	0n34	24s24	1s 5	11s36	1n47	21n13	21n 1	23s19			n.a.
F 2	17 1	26 0	3 50	22 24	0s11	20 35	1 25	11 11	0 28	11 50	0 44	22 47	0 24	24 29	0 34	24 24	1 5	11 36	1 47	21 12	21 0	23 17			n.a.
S 3	16 43	23 20	4 33	22 34	0 25	20 16	1 25	10 55	0 27	11 51	0 44	22 46	0 24	24 29	0 34	24 24	1 5	11 36	1 47	21 10	20 59	23 16			n.a.
S 4	16 26	19 1	4 57	22 44	0 38	19 56	1 25	10 39	0 27	11 52	0 44	22 46	0 24	24 29	0 34	24 24	1 5	11 36	1 47	21 8	20 59	23 14			n.a.
M 5	16 8	13 30	5 0	22 52	0 50	19 36	1 25	10 24	0 26	11 53	0 44	22 46	0 24	24 29	0 34	24 24	1 5	11 36	1 47	21 6	20 58	23 13			n.a.
T 6	15 50	7 16	4 42	22 58	1 1	19 15	1 24	10 8	0 25	11 54	0 44	22 46	0 24	24 29	0 34	24 24	1 5	11 36	1 47	21 4	20 57	23 11			n.a.
W 7	15 32	0 49	4 6	23 3	1 12	18 54	1 24	9 52	0 25	11 55	0 44	22 46	0 25	24 29	0 34	24 23	1 5	11 36	1 47	21 2	20 57	23 10			n.a.
T 8	15 13	5s28	3 16	23 7	1 23	18 32	1 24	9 36	0 24	11 56	0 44	22 46	0 25	24 29	0 34	24 23	1 6	11 36	1 47	21 1	20 56	23 8			n.a.
F 9	14 54	11 18	2 17	23 9	1 32	18 9	1 24	9 20	0 24	11 56	0 44	22 47	0 25	24 29	0 34	24 23	1 6	11 36	1 47	21 1	20 55	23 7			n.a.
S 10	14 35	16 26	1 12	23 9	1 41	17 47	1 23	9 3	0 23	11 57	0 44	22 47	0 25	24 28	0 34	24 23	1 6	11 36	1 47	21 1	20 55	23 5			n.a.
S 11	14 16	20 41	0 6	23 8	1 49	17 23	1 23	8 47	0 22	11 57	0 44	22 47	0 25	24 28	0 34	24 23	1 6	11 36	1 47	21 1	20 54	23 4			n.a.
M12	13 57	23 54	0s59	23 5	1 57	16 59	1 22	8 31	0 22	11 58	0 44	22 47	0 25	24 28	0 34	24 22	1 6	11 36	1 46	21 1	20 53	23 2			n.a.
T 13	13 37	25 58	2 0	23 0	2 4	16 35	1 22	8 15	0 21	11 58	0 44	22 47	0 25	24 28	0 34	24 22	1 6	11 36	1 46	21 0	20 53	23 1			n.a.
W14	13 17	26 47	2 55	22 54	2 10	16 11	1 21	7 58	0 21	11 58	0 44	22 47	0 25	24 28	0 34	24 22	1 6	11 36	1 46	20 59	20 52	22 59			n.a.
T 15	12 57	26 21	3 42	22 46	2 16	15 45	1 20	7 42	0 20	11 59	0 44	22 47	0 25	24 28	0 34	24 22	1 6	11 36	1 46	20 58	20 51	22 57			n.a.
F 16	12 37	24 44	4 18	22 37	2 21	15 20	1 19	7 25	0 19	11 59	0 44	22 47	0 25	24 28	0 34	24 22	1 6	11 36	1 46	20 56	20 51	22 56			n.a.
S 17	12 16	22 2	4 44	22 25	2 25	14 54	1 19	7 9	0 19	11 59	0 44	22 48	0 25	24 28	0 34	24 22	1 6	11 36	1 46	20 53	20 50	22 54			n.a.
S 18	11 56	18 24	4 57	22 12	2 29	14 28	1 18	6 53	0 18	11 59	0 44	22 48	0 25	24 28	0 34	24 22	1 6	11 36	1 46	20 51	20 49	22 53			n.a.
M19	11 35	14 1	4 58	21 57	2 32	14 1	1 17	6 36	0 18	11 59	0 43	22 48	0 25	24 28	0 34	24 21	1 6	11 35	1 46	20 48	20 49	22 51			n.a.
T 20	11 14	9 4	4 45	21 40	2 34	13 34	1 16	6 20	0 17	11 59	0 43	22 48	0 25	24 28	0 33	24 21	1 6	11 35	1 46	20 45	20 48	22 50			n.a.
W21	10 53	3 44	4 19	21 22	2 36	13 7	1 15	6 3	0 16	11 59	0 43	22 48	0 25	24 28	0 33	24 21	1 6	11 35	1 46	20 42	20 47	22 48			n.a.
T 22	10 32	1n48	3 41	21 1	2 37	12 39	1 14	5 46	0 16	11 58	0 43	22 49	0 25	24 28	0 33	24 21	1 6	11 35	1 46	20 40	20 47	22 46			n.a.
F 23	10 10	7 22	2 51	20 39	2 37	12 11	1 13	5 30	0 15	11 58	0 43	22 49	0 25	24 28	0 33	24 21	1 6	11 35	1 46	20 39	20 46	22 45			n.a.
S 24	9 49	12 44	1 53	20 14	2 37	11 42	1 11	5 13	0 15	11 58	0 43	22 49	0 25	24 28	0 33	24 21	1 6	11 35	1 46	20 38	20 45	22 43			n.a.
S 25	9 27	17 41	0 47	19 48	2 36	11 14	1 10	4 56	0 14	11 57	0 43	22 49	0 25	24 28	0 33	24 21	1 6	11 35	1 46	20 38	20 44	22 41			n.a.
M26	9 6	21 53	0n23	19 20	2 34	10 45	1 9	4 40	0 13	11 57	0 43	22 50	0 26	24 28	0 33	24 20	1 6	11 34	1 46	20 38	20 44	22 40			n.a.
T 27	8 44	25 1	1 33	18 50	2 32	10 16	1 7	4 23	0 13	11 56	0 43	22 50	0 26	24 28	0 33	24 20	1 6	11 34	1 46	20 38	20 43	22 38			n.a.
W28	8 22	26 43	2 40	18 18	2 29	9 46	1 6	4 6	0 12	11 56	0 43	22 50	0 26	24 28	0 33	24 20	1 6	11 34	1 46	20 37	20 42	22 36			n.a.
T 29	8 0	26 41	3 39	17 44	2 26	9 16	1 4	3 50	0 12	11 55	0 43	22 51	0 26	24 28	0 33	24 20	1 6	11 34	1 46	20 37	20 42	22 35			n.a.
F 30	7 37	24 47	4 24	17 8	2 22	8 46	1 3	3 33	0 11	11 54	0 43	22 51	0 26	24 28	0 33	24 20	1 6	11 34	1 46	20 35	20 41	22 33			n.a.
S 31	7s15	21n 8	4n53	16s30	2s17	8s16	1s 1	3s16	0s10	11s54	0n43	22n52	0n26	24n28	0n33	24s20	1s 6	11s34	1n46	20n33	20n40	22s31			n.a.

Julian Day Number = 474518.5, Delta T = 24h35m35s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'43, Lahiri = -50°54'42 Julian Calendar 1 March 3414 BCE == Greg. Calendar 1 Feb. 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

APRIL 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 47 35	12♓55'08	1♍ 0	24♒17	12♓59	23♓ 1	2°R13	9♊28	23♊45	14♉40	4°R 5	29°R18	29♉56	11♒20	n.a.	S 1
M 2	10 51 32	13°52'20	16° 6	26° 3	14°13	23°41	2♏10	9°30	23°46	14°42	4♏ 4	29♉ 8	29°53	11°27	n.a.	M 2
T 3	10 55 28	14°49'32	0♎59	27°50	15°26	24°21	2° 7	9°32	23°46	14°43	4° 3	28°58	29°50	11°34	n.a.	T 3
W 4	10 59 25	15°46'43	15°31	29°40	16°40	25° 0	2° 4	9°35	23°46	14°44	4° 2	28°50	29°47	11°40	n.a.	W 4
T 5	11 3 22	16°43'53	29°37	1♓32	17°54	25°40	2° 1	9°38	23°46	14°45	4° 1	28°45	29°44	11°47	n.a.	T 5
F 6	11 7 18	17°41'02	13♏13	3°26	19° 7	26°20	1°58	9°40	23°47	14°47	4° 1	28°42	29°41	11°54	n.a.	F 6
S 7	11 11 15	18°38'11	26°22	5°23	20°21	27° 0	1°54	9°43	23°47	14°48	4° 0	28°D41	29°37	12° 1	n.a.	S 7
S 8	11 15 11	19°35'19	9♐ 6	7°21	21°35	27°40	1°50	9°46	23°48	14°49	3°59	28°42	29°34	12° 7	n.a.	S 8
M 9	11 19 8	20°32'26	21°29	9°21	22°48	28°19	1°46	9°49	23°48	14°50	3°58	28°R42	29°31	12°14	n.a.	M 9
T 10	11 23 4	21°29'34	3♑37	11°24	24° 2	28°59	1°42	9°52	23°49	14°52	3°57	28°41	29°28	12°21	n.a.	T 10
W11	11 27 1	22°26'41	15°35	13°28	25°16	29°39	1°38	9°56	23°49	14°53	3°56	28°39	29°25	12°27	n.a.	W11
T 12	11 30 58	23°23'47	27°27	15°34	26°29	0♈18	1°34	9°59	23°50	14°54	3°55	28°34	29°21	12°34	n.a.	T 12
F 13	11 34 54	24°20'53	9♒17	17°41	27°43	0°58	1°29	10° 2	23°51	14°55	3°54	28°26	29°18	12°41	n.a.	F 13
S 14	11 38 51	25°17'58	21°10	19°50	28°56	1°38	1°24	10° 6	23°52	14°56	3°53	28°17	29°15	12°48	n.a.	S 14
S 15	11 42 47	26°15'03	3♓ 7	21°59	0♈10	2°17	1°19	10° 9	23°53	14°57	3°52	28° 6	29°12	12°54	n.a.	S 15
M16	11 46 44	27°12'07	15°11	24°10	1°24	2°57	1°14	10°13	23°53	14°58	3°50	27°55	29° 9	13° 1	n.a.	M16
T 17	11 50 40	28° 9'11	27°24	26°21	2°37	3°36	1° 9	10°17	23°54	14°59	3°49	27°44	29° 6	13° 8	n.a.	T 17
W18	11 54 37	29° 6'15	9♈46	28°32	3°51	4°16	1° 4	10°21	23°55	15° 0	3°48	27°35	29° 2	13°14	n.a.	W18
T 19	11 58 33	0♈ 3'18	22°18	0♈43	5° 5	4°55	0°58	10°24	23°57	15° 1	3°47	27°28	28°59	13°21	n.a.	T 19
F 20	12 2 30	1° 0'20	5♉ 0	2°54	6°18	5°35	0°53	10°28	23°58	15° 1	3°46	27°23	28°56	13°28	n.a.	F 20
S 21	12 6 27	1°57'22	17°54	5° 5	7°32	6°14	0°47	10°33	23°59	15° 2	3°45	27°21	28°53	13°35	n.a.	S 21
S 22	12 10 23	2°54'24	1♊ 1	7°15	8°46	6°53	0°41	10°37	24° 0	15° 3	3°43	27°D20	28°50	13°41	n.a.	S 22
M23	12 14 20	3°51'25	14°23	9°23	9°59	7°33	0°35	10°41	24° 1	15° 4	3°42	27°21	28°47	13°48	n.a.	M23
T 24	12 18 16	4°48'25	28° 1	11°31	11°13	8°12	0°29	10°45	24° 3	15° 5	3°41	27°R22	28°43	13°55	n.a.	T 24
W25	12 22 13	5°45'25	11♋56	13°37	12°27	8°51	0°23	10°50	24° 4	15° 5	3°40	27°22	28°40	14° 1	n.a.	W25
T 26	12 26 9	6°42'24	26° 9	15°42	13°40	9°30	0°16	10°54	24° 5	15° 6	3°38	27°20	28°37	14° 8	n.a.	T 26
F 27	12 30 6	7°39'23	10♌38	17°45	14°54	10°10	0°10	10°59	24° 7	15° 7	3°37	27°17	28°34	14°15	n.a.	F 27
S 28	12 34 3	8°36'22	25°18	19°46	16° 8	10°49	0° 3	11° 3	24° 8	15° 7	3°36	27°12	28°31	14°22	n.a.	S 28
S 29	12 37 59	9°33'20	10♍ 5	21°46	17°21	11°28	29♎57	11° 8	24°10	15° 8	3°35	27° 5	28°27	14°28	n.a.	S 29
M30	12 41 56	10♈30'18	24♍50	23♈43	18♈35	12♈ 7	29♎50	11♊13	24♊12	15♉ 8	3♏33	26♉58	28♉24	14♒35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s53	16n 4	5n 1	15s50	2s12	7s46	1s 0	3s 0	0s10	11s53	0n43	22n52	0n26	24n28	0n33	24s20	1s 6	11s33	1n45	20n31	20n40	22s30		n.a.
M 2	6 30	10 1	4 48	15 8	2 7	7 15	0 58	2 43	0 9	11 52	0 43	22 52	0 26	24 28	0 33	24 20	1 6	11 33	1 45	20 29	20 39	22 28		n.a.
T 3	6 7	3 29	4 16	14 24	2 0	6 45	0 56	2 26	0 9	11 51	0 43	22 53	0 26	24 28	0 33	24 19	1 7	11 33	1 45	20 27	20 38	22 26		n.a.
W 4	5 45	3s 5	3 27	13 39	1 53	6 14	0 55	2 9	0 8	11 50	0 43	22 53	0 26	24 28	0 33	24 19	1 7	11 33	1 45	20 25	20 38	22 25		n.a.
T 5	5 22	9 20	2 28	12 51	1 46	5 43	0 53	1 53	0 7	11 49	0 43	22 54	0 26	24 28	0 33	24 19	1 7	11 32	1 45	20 24	20 37	22 23		n.a.
F 6	4 59	14 56	1 21	12 1	1 38	5 11	0 51	1 36	0 7	11 48	0 43	22 54	0 26	24 28	0 33	24 19	1 7	11 32	1 45	20 23	20 36	22 21		n.a.
S 7	4 36	19 39	0 12	11 10	1 30	4 40	0 49	1 19	0 6	11 46	0 43	22 55	0 26	24 28	0 33	24 19	1 7	11 32	1 45	20 23	20 35	22 20		n.a.
S 8	4 13	23 18	0s55	10 17	1 21	4 9	0 47	1 2	0 6	11 45	0 43	22 55	0 26	24 28	0 33	24 19	1 7	11 32	1 45	20 23	20 35	22 18		n.a.
M 9	3 50	25 44	1 58	9 22	1 12	3 37	0 45	0 46	0 5	11 44	0 43	22 56	0 26	24 28	0 33	24 19	1 7	11 31	1 45	20 23	20 34	22 16		n.a.
T 10	3 27	26 55	2 54	8 26	1 3	3 5	0 43	0 29	0 4	11 42	0 43	22 56	0 26	24 28	0 33	24 19	1 7	11 31	1 45	20 23	20 33	22 14		n.a.
W11	3 4	26 48	3 42	7 28	0 53	2 34	0 41	0 12	0 4	11 41	0 43	22 57	0 26	24 28	0 33	24 19	1 7	11 31	1 45	20 22	20 33	22 13		n.a.
T 12	2 41	25 27	4 20	6 29	0 43	2 2	0 39	0n 4	0 3	11 39	0 43	22 57	0 26	24 28	0 33	24 19	1 7	11 30	1 45	20 21	20 32	22 11		n.a.
F 13	2 18	22 59	4 46	5 29	0 32	1 30	0 37	0 21	0 3	11 38	0 43	22 58	0 26	24 28	0 33	24 19	1 7	11 30	1 45	20 20	20 31	22 9		n.a.
S 14	1 55	19 32	5 1	4 28	0 22	0 58	0 35	0 38	0 2	11 36	0 42	22 58	0 26	24 28	0 33	24 18	1 7	11 30	1 45	20 17	20 31	22 7		n.a.
S 15	1 32	15 17	5 2	3 26	0 11	0 26	0 33	0 54	0 2	11 35	0 42	22 59	0 26	24 28	0 33	24 18	1 7	11 30	1 45	20 15	20 30	22 6		n.a.
M16	1 8	10 24	4 49	2 23	0 1	0n 6	0 31	1 11	0 1	11 33	0 42	23 0	0 27	24 28	0 33	24 18	1 7	11 29	1 45	20 12	20 29	22 4		n.a.
T 17	0 45	5 4	4 24	1 21	0n10	0 38	0 29	1 28	0 0	11 31	0 42	23 0	0 27	24 28	0 33	24 18	1 7	11 29	1 44	20 10	20 28	22 2		n.a.
W18	0 22	0n31	3 46	0 18	0 20	1 10	0 26	1 44	0n 0	11 29	0 42	23 1	0 27	24 28	0 33	24 18	1 7	11 29	1 44	20 8	20 28	22 0		n.a.
T 19	0n 1	6 11	2 56	0n45	0 30	1 42	0 24	2 1	0 1	11 27	0 42	23 2	0 27	24 28	0 33	24 18	1 7	11 28	1 44	20 6	20 27	21 59		n.a.
F 20	0 25	11 42	1 57	1 48	0 40	2 14	0 22	2 17	0 1	11 25	0 42	23 2	0 27	24 28	0 33	24 18	1 7	11 28	1 44	20 5	20 26	21 57		n.a.
S 21	0 48	16 48	0 50	2 50	0 50	2 46	0 20	2 34	0 2	11 23	0 42	23 3	0 27	24 28	0 33	24 18	1 7	11 28	1 44	20 4	20 26	21 55		n.a.
S 22	1 11	21 13	0n20	3 51	0 59	3 18	0 17	2 50	0 2	11 21	0 42	23 3	0 27	24 28	0 33	24 18	1 7	11 27	1 44	20 4	20 25	21 53		n.a.
M23	1 34	24 37	1 30	4 51	1 8	3 50	0 15	3 7	0 3	11 19	0 42	23 4	0 27	24 28	0 33	24 18	1 7	11 27	1 44	20 5	20 24	21 51		n.a.
T 24	1 57	26 40	2 37	5 50	1 16	4 21	0 13	3 23	0 4	11 17	0 42	23 5	0 27	24 28	0 33	24 18	1 8	11 26	1 44	20 5	20 23	21 49		n.a.
W25	2 21	27 5	3 36	6 47	1 24	4 53	0 10	3 40	0 4	11 15	0 42	23 5	0 27	24 28	0 33	24 18	1 8	11 26	1 44	20 5	20 23	21 48		n.a.
T 26	2 44	25 46	4 23	7 43	1 31	5 24	0 8	3 56	0 5	11 13	0 41	23 6	0 27	24 28	0 33	24 18	1 8	11 26	1 44	20 4	20 22	21 46		n.a.
F 27	3 7	22 44	4 54	8 38	1 37	5 56	0 6	4 12	0 5	11 11	0 41	23 7	0 27	24 28	0 33	24 18	1 8	11 25	1 44	20 4	20 21	21 44		n.a.
S 28	3 30	18 13	5 7	9 31	1 43	6 27	0 3	4 29	0 6	11 8	0 41	23 8	0 27	24 28	0 33	24 18	1 8	11 25	1 44	20 2	20 21	21 42		n.a.
S 29	3 53	12 35	4 59	10 22	1 48	6 58	0 1	4 45	0 6	11 6	0 41	23 8	0 27	24 28	0 33	24 18	1 8	11 25	1 44	20 1	20 20	21 40		n.a.
M30	4n16	6n15	4n32	11n11	1n53	7n29	0n 2	5n 1	0n 7	11s 4	0n41	23n 9	0n27	24n28	0n33	24s18	1s 8	11s24	1n44	19n59	20n19	21s38		n.a.

Julian Day Number = 474549.5, Delta T = 24h35m32s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'39, Lahiri = -50°54'38 Julian Calendar 1 Apr. 3414 BCE == Greg. Calendar 4 March 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

MAY 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 45 52	11♈27'15	9♎26	25♈39	19♈49	12♈46	29°R43	11♊17	24♊13	15♑ 9	3°R32	26°R51	28♉21	14♒42	n.a.	T 1
W 2	12 49 49	12°24'13	23°46	27°32	21° 2	13°25	29♎36	11°22	24°15	15° 9	3♏30	26♉46	28°18	14°48	n.a.	W 2
T 3	12 53 45	13°21'11	7♏44	29°24	22°16	14° 4	29°29	11°27	24°17	15°10	3°29	26°43	28°15	14°55	n.a.	T 3
F 4	12 57 42	14°18'09	21°18	1♉13	23°30	14°44	29°22	11°32	24°18	15°10	3°28	26°D41	28°12	15° 2	n.a.	F 4
S 5	13 1 39	15°15'07	4♐27	3° 0	24°43	15°23	29°15	11°37	24°20	15°10	3°26	26°41	28° 8	15° 9	n.a.	S 5
S 6	13 5 35	16°12'06	17°13	4°45	25°57	16° 2	29° 8	11°43	24°22	15°11	3°25	26°43	28° 5	15°15	n.a.	S 6
M 7	13 9 32	17° 9'06	29°39	6°28	27°11	16°41	29° 0	11°48	24°24	15°11	3°24	26°44	28° 2	15°22	n.a.	M 7
T 8	13 13 28	18° 6'05	11♑49	8° 9	28°24	17°19	28°53	11°53	24°26	15°11	3°22	26°45	27°59	15°29	n.a.	T 8
W 9	13 17 25	19° 3'06	23°49	9°48	29°38	17°58	28°45	11°59	24°28	15°12	3°21	26°R45	27°56	15°36	n.a.	W 9
T 10	13 21 21	20° 0'07	5♒43	11°25	0♉52	18°37	28°38	12° 4	24°30	15°12	3°19	26°44	27°52	15°42	n.a.	T 10
F 11	13 25 18	20°57'08	17°35	12°59	2° 5	19°16	28°30	12° 9	24°32	15°12	3°18	26°41	27°49	15°49	n.a.	F 11
S 12	13 29 15	21°54'10	29°30	14°32	3°19	19°55	28°23	12°15	24°34	15°12	3°16	26°37	27°46	15°56	n.a.	S 12
S 13	13 33 11	22°51'13	11♓32	16° 2	4°33	20°34	28°15	12°21	24°37	15°12	3°15	26°32	27°43	16° 2	n.a.	S 13
M14	13 37 8	23°48'16	23°43	17°30	5°46	21°13	28° 7	12°26	24°39	15°12	3°14	26°26	27°40	16° 9	n.a.	M14
T 15	13 41 4	24°45'19	6♈ 6	18°56	7° 0	21°52	28° 0	12°32	24°41	15°12	3°12	26°21	27°37	16°16	n.a.	T 15
W16	13 45 1	25°42'24	18°42	20°20	8°14	22°30	27°52	12°38	24°44	15°R13	3°11	26°16	27°33	16°23	n.a.	W16
T 17	13 48 57	26°39'29	1♉31	21°41	9°27	23° 9	27°44	12°44	24°46	15°13	3° 9	26°13	27°30	16°29	n.a.	T 17
F 18	13 52 54	27°36'34	14°33	23° 0	10°41	23°48	27°37	12°50	24°48	15°12	3° 8	26°11	27°27	16°36	n.a.	F 18
S 19	13 56 51	28°33'40	27°49	24°17	11°55	24°27	27°29	12°55	24°51	15°12	3° 6	26°D10	27°24	16°43	n.a.	S 19
S 20	14 0 47	29°30'47	11♊16	25°31	13° 9	25° 5	27°21	13° 1	24°53	15°12	3° 5	26°11	27°21	16°49	n.a.	S 20
M21	14 4 44	0♉27'54	24°56	26°43	14°22	25°44	27°13	13° 8	24°56	15°12	3° 3	26°12	27°18	16°56	n.a.	M21
T 22	14 8 40	1°25'02	8♋47	27°53	15°36	26°23	27° 6	13°14	24°58	15°12	3° 2	26°14	27°14	17° 3	n.a.	T 22
W23	14 12 37	2°22'10	22°48	28°59	16°50	27° 1	26°58	13°20	25° 1	15°12	3° 0	26°15	27°11	17°10	n.a.	W23
T 24	14 16 33	3°19'19	6♌58	0♊ 4	18° 3	27°40	26°51	13°26	25° 4	15°12	2°59	26°R15	27° 8	17°16	n.a.	T 24
F 25	14 20 30	4°16'28	21°15	1° 5	19°17	28°19	26°43	13°32	25° 6	15°11	2°57	26°14	27° 5	17°23	n.a.	F 25
S 26	14 24 27	5°13'37	5♍36	2° 3	20°31	28°57	26°35	13°39	25° 9	15°11	2°56	26°12	27° 2	17°30	n.a.	S 26
S 27	14 28 23	6°10'47	19°58	2°58	21°45	29°36	26°28	13°45	25°12	15°11	2°54	26°10	26°58	17°37	n.a.	S 27
M28	14 32 20	7° 7'58	4♎16	3°51	22°58	0♉14	26°20	13°51	25°15	15°10	2°53	26° 8	26°55	17°43	n.a.	M28
T 29	14 36 16	8° 5'10	18°25	4°40	24°12	0°53	26°13	13°58	25°17	15°10	2°51	26° 5	26°52	17°50	n.a.	T 29
W30	14 40 13	9° 2'22	2♏22	5°25	25°26	1°32	26° 6	14° 4	25°20	15° 9	2°50	26° 3	26°49	17°57	n.a.	W30
T 31	14 44 9	9♉59'35	16♏ 2	6♊ 7	26♉39	2♉10	25♎58	14♊11	25♊23	15♑ 9	2♏48	26♉ 2	26♉46	18♒ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	4n39	0s22	3n47	11n58	1n57	8n 0	0n 4	5n17	0n 8	11s 1	0n41	23n10	0n27	24n28	0n33	24s18	1s 8	11s24	1n43	19n58	20n18	21s37			n.a.
W 2	5 1	6 51	2 48	12 44	2 1	8 31	0 6	5 33	0 8	10 59	0 41	23 11	0 27	24 28	0 33	24 18	1 8	11 23	1 43	19 56	20 18	21 35			n.a.
T 3	5 24	12 52	1 41	13 27	2 3	9 1	0 9	5 49	0 9	10 57	0 41	23 11	0 27	24 28	0 33	24 18	1 8	11 23	1 43	19 55	20 17	21 33			n.a.
F 4	5 47	18 5	0 29	14 9	2 5	9 31	0 11	6 5	0 9	10 54	0 41	23 12	0 27	24 28	0 33	24 18	1 8	11 23	1 43	19 55	20 16	21 31			n.a.
S 5	6 9	22 16	0s42	14 48	2 7	10 1	0 13	6 21	0 10	10 52	0 40	23 13	0 27	24 29	0 33	24 18	1 8	11 22	1 43	19 55	20 15	21 29			n.a.
S 6	6 32	25 14	1 49	15 26	2 8	10 31	0 16	6 37	0 10	10 49	0 40	23 14	0 27	24 29	0 33	24 18	1 8	11 22	1 43	19 55	20 15	21 27			n.a.
M 7	6 54	26 53	2 49	16 2	2 8	11 1	0 18	6 53	0 11	10 47	0 40	23 14	0 28	24 29	0 32	24 18	1 8	11 21	1 43	19 56	20 14	21 25			n.a.
T 8	7 17	27 10	3 40	16 35	2 7	11 30	0 21	7 9	0 12	10 44	0 40	23 15	0 28	24 29	0 32	24 18	1 8	11 21	1 43	19 56	20 13	21 23			n.a.
W 9	7 39	26 11	4 21	17 7	2 6	11 59	0 23	7 25	0 12	10 41	0 40	23 16	0 28	24 29	0 32	24 18	1 8	11 21	1 43	19 56	20 13	21 21			n.a.
T 10	8 1	24 0	4 50	17 37	2 5	12 28	0 25	7 40	0 13	10 39	0 40	23 17	0 28	24 29	0 32	24 18	1 8	11 20	1 43	19 56	20 12	21 20			n.a.
F 11	8 23	20 49	5 7	18 5	2 2	12 56	0 28	7 56	0 13	10 36	0 40	23 17	0 28	24 29	0 32	24 18	1 8	11 20	1 43	19 55	20 11	21 18			n.a.
S 12	8 45	16 46	5 10	18 31	2 0	13 24	0 30	8 12	0 14	10 34	0 39	23 18	0 28	24 29	0 32	24 18	1 8	11 19	1 43	19 54	20 10	21 16			n.a.
S 13	9 7	12 1	5 0	18 55	1 56	13 52	0 32	8 27	0 14	10 31	0 39	23 19	0 28	24 29	0 32	24 18	1 8	11 19	1 42	19 53	20 10	21 14			n.a.
M14	9 28	6 46	4 37	19 17	1 52	14 20	0 35	8 43	0 15	10 28	0 39	23 20	0 28	24 29	0 32	24 18	1 9	11 19	1 42	19 51	20 9	21 12			n.a.
T 15	9 50	1 10	4 0	19 37	1 48	14 47	0 37	8 58	0 15	10 26	0 39	23 21	0 28	24 29	0 32	24 18	1 9	11 18	1 42	19 50	20 8	21 10			n.a.
W16	10 11	4n35	3 10	19 56	1 42	15 14	0 39	9 14	0 16	10 23	0 39	23 22	0 28	24 29	0 32	24 18	1 9	11 18	1 42	19 49	20 7	21 8			n.a.
T 17	10 32	10 16	2 11	20 12	1 37	15 40	0 41	9 29	0 17	10 20	0 39	23 22	0 28	24 29	0 32	24 18	1 9	11 17	1 42	19 48	20 7	21 6			n.a.
F 18	10 53	15 37	1 3	20 28	1 31	16 6	0 43	9 44	0 17	10 18	0 39	23 23	0 28	24 29	0 32	24 18	1 9	11 17	1 42	19 48	20 6	21 4			n.a.
S 19	11 14	20 20	0n 9	20 41	1 24	16 31	0 46	9 59	0 18	10 15	0 38	23 24	0 28	24 30	0 32	24 18	1 9	11 16	1 42	19 48	20 5	21 2			n.a.
S 20	11 35	24 4	1 22	20 52	1 17	16 57	0 48	10 14	0 18	10 12	0 38	23 25	0 28	24 30	0 32	24 18	1 9	11 16	1 42	19 48	20 4	21 0			n.a.
M21	11 56	26 29	2 31	21 2	1 9	17 21	0 50	10 29	0 19	10 10	0 38	23 26	0 28	24 30	0 32	24 18	1 9	11 16	1 42	19 48	20 4	20 58			n.a.
T 22	12 16	27 18	3 33	21 11	1 1	17 46	0 52	10 44	0 19	10 7	0 38	23 27	0 28	24 30	0 32	24 18	1 9	11 15	1 42	19 49	20 3	20 56			n.a.
W23	12 36	26 23	4 22	21 18	0 52	18 9	0 54	10 59	0 20	10 4	0 38	23 27	0 28	24 30	0 32	24 19	1 9	11 15	1 41	19 49	20 2	20 54			n.a.
T 24	12 56	23 47	4 57	21 23	0 43	18 33	0 56	11 14	0 20	10 2	0 37	23 28	0 28	24 30	0 32	24 19	1 9	11 14	1 41	19 49	20 1	20 52			n.a.
F 25	13 16	19 42	5 13	21 27	0 33	18 56	0 58	11 28	0 21	9 59	0 37	23 29	0 28	24 30	0 32	24 19	1 9	11 14	1 41	19 49	20 1	20 50			n.a.
S 26	13 36	14 29	5 10	21 29	0 23	19 18	1 0	11 43	0 22	9 56	0 37	23 30	0 29	24 30	0 32	24 19	1 9	11 13	1 41	19 48	20 0	20 48			n.a.
S 27	13 55	8 28	4 48	21 30	0 12	19 40	1 2	11 58	0 22	9 54	0 37	23 31	0 29	24 30	0 32	24 19	1 9	11 13	1 41	19 48	19 59	20 46			n.a.
M28	14 15	2 2	4 8	21 29	0 1	20 1	1 4	12 12	0 23	9 51	0 37	23 32	0 29	24 30	0 32	24 19	1 9	11 13	1 41	19 47	19 58	20 44			n.a.
T 29	14 34	4s27	3 13	21 27	0s10	20 22	1 6	12 26	0 23	9 49	0 36	23 32	0 29	24 30	0 32	24 19	1 9	11 12	1 41	19 46	19 58	20 42			n.a.
W30	14 53	10 38	2 7	21 24	0 22	20 42	1 7	12 41	0 24	9 46	0 36	23 33	0 29	24 31	0 32	24 19	1 9	11 12	1 41	19 46	19 57	20 40			n.a.
T 31	15n11	16s11	0n55	21n20	0s34	21n 2	1n 9	12n55	0n24	9s44	0n36	23n34	0n29	24n31	0n32	24s19	1s 9	11s11	1n41	19n46	19n56	20s38			n.a.

Julian Day Number = 474579.5, Delta T = 24h35m29s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'35, Lahiri = -50°54'34 Julian Calendar 1 May 3414 BCE == Greg. Calendar 3 Apr. 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

JUNE 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 48 6	10♉56'50	29♏24	6♊45	27♉53	2♉49	25°R51	14♊17	25♊26	15°R 9	2°R47	26°D 2	26♉43	18♒10	n.a.	F 1
S 2	14 52 3	11°54'06	12♐26	7°19	29° 7	3°27	25♎44	14°24	25°29	15♋ 8	2♏46	26♉ 3	26°39	18°17	n.a.	S 2
S 3	14 55 59	12°51'23	25° 8	7°49	0♊20	4° 5	25°37	14°31	25°32	15° 7	2°44	26° 4	26°36	18°24	n.a.	S 3
M 4	14 59 56	13°48'41	7♋34	8°15	1°34	4°44	25°30	14°37	25°35	15° 7	2°43	26° 5	26°33	18°30	n.a.	M 4
T 5	15 3 52	14°46'01	19°45	8°36	2°48	5°22	25°23	14°44	25°38	15° 6	2°41	26° 6	26°30	18°37	n.a.	T 5
W 6	15 7 49	15°43'22	1♒46	8°53	4° 1	6° 1	25°16	14°51	25°41	15° 6	2°40	26° 7	26°27	18°44	n.a.	W 6
T 7	15 11 45	16°40'45	13°41	9° 5	5°15	6°39	25°10	14°58	25°44	15° 5	2°38	26°R 7	26°24	18°51	n.a.	T 7
F 8	15 15 42	17°38'09	25°35	9°12	6°29	7°18	25° 3	15° 5	25°47	15° 4	2°37	26° 7	26°20	18°57	n.a.	F 8
S 9	15 19 39	18°35'35	7♓31	9°R14	7°43	7°56	24°56	15°11	25°51	15° 4	2°35	26° 6	26°17	19° 4	n.a.	S 9
S 10	15 23 35	19°33'02	19°35	9°10	8°56	8°34	24°50	15°18	25°54	15° 3	2°34	26° 6	26°14	19°11	n.a.	S 10
M11	15 27 32	20°30'30	1♈50	9° 2	10°10	9°13	24°44	15°25	25°57	15° 2	2°33	26° 5	26°11	19°17	n.a.	M11
T 12	15 31 28	21°28'01	14°20	8°48	11°24	9°51	24°38	15°32	26° 0	15° 1	2°31	26° 4	26° 8	19°24	n.a.	T 12
W13	15 35 25	22°25'33	27° 7	8°28	12°37	10°29	24°32	15°39	26° 4	15° 0	2°30	26° 4	26° 4	19°31	n.a.	W13
T 14	15 39 21	23°23'06	10♉11	8° 4	13°51	11° 8	24°26	15°46	26° 7	14°59	2°29	26° 4	26° 1	19°38	n.a.	T 14
F 15	15 43 18	24°20'41	23°34	7°34	15° 5	11°46	24°20	15°53	26°10	14°59	2°27	26°D 4	25°58	19°44	n.a.	F 15
S 16	15 47 14	25°18'18	7♊14	7° 0	16°18	12°24	24°14	16° 0	26°14	14°58	2°26	26° 4	25°55	19°51	n.a.	S 16
S 17	15 51 11	26°15'56	21° 8	6°21	17°32	13° 3	24° 9	16° 7	26°17	14°57	2°24	26°R 4	25°52	19°58	n.a.	S 17
M18	15 55 8	27°13'36	5♋14	5°39	18°46	13°41	24° 3	16°15	26°20	14°56	2°23	26° 4	25°49	20° 4	n.a.	M18
T 19	15 59 4	28°11'17	19°27	4°53	20° 0	14°19	23°58	16°22	26°24	14°55	2°22	26° 3	25°45	20°11	n.a.	T 19
W20	16 3 1	29° 8'59	3♌44	4° 4	21°13	14°57	23°53	16°29	26°27	14°54	2°21	26° 3	25°42	20°18	n.a.	W20
T 21	16 6 57	0♊ 6'43	18° 2	3°14	22°27	15°36	23°48	16°36	26°31	14°53	2°19	26° 3	25°39	20°25	n.a.	T 21
F 22	16 10 54	1° 4'28	2♍17	2°23	23°41	16°14	23°44	16°43	26°34	14°52	2°18	26°D 3	25°36	20°31	n.a.	F 22
S 23	16 14 50	2° 2'14	16°27	1°32	24°54	16°52	23°39	16°51	26°38	14°50	2°17	26° 3	25°33	20°38	n.a.	S 23
S 24	16 18 47	3° 0'02	0♎29	0°42	26° 8	17°30	23°35	16°58	26°41	14°49	2°16	26° 3	25°30	20°45	n.a.	S 24
M25	16 22 44	3°57'51	14°22	29♉55	27°21	18° 8	23°30	17° 5	26°45	14°48	2°14	26° 4	25°26	20°52	n.a.	M25
T 26	16 26 40	4°55'41	28° 4	29°10	28°35	18°47	23°26	17°12	26°48	14°47	2°13	26° 5	25°23	20°58	n.a.	T 26
W27	16 30 37	5°53'33	11♏34	28°30	29°49	19°25	23°22	17°20	26°52	14°46	2°12	26° 6	25°20	21° 5	n.a.	W27
T 28	16 34 33	6°51'27	24°51	27°54	1♋ 2	20° 3	23°19	17°27	26°56	14°45	2°11	26°R 6	25°17	21°12	n.a.	T 28
F 29	16 38 30	7°49'23	7♐53	27°25	2°16	20°41	23°15	17°34	26°59	14°43	2°10	26° 6	25°14	21°18	n.a.	F 29
S 30	16 42 26	8♊47'21	20♐41	27♉ 2	3♋29	21♉19	23♎12	17♊42	27♊ 3	14♋42	2♏ 9	26♉ 5	25♉10	21♒25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n30	20s51	0s19	21n14	0s46	21n21	1n11	13n 9	0n25	9s41	0n36	23n35	0n29	24n31	0n32	24s19	1s 9	11s11	1n41	19n46	19n55	20s36		n.a.
S 2	15 48	24 21	1 29	21 7	0 59	21 39	1 12	13 23	0 25	9 39	0 36	23 36	0 29	24 31	0 32	24 19	1 9	11 11	1 40	19 46	19 55	20 34		n.a.
S 3	16 6	26 32	2 34	21 0	1 12	21 57	1 14	13 37	0 26	9 36	0 35	23 37	0 29	24 31	0 32	24 20	1 9	11 10	1 40	19 46	19 54	20 32		n.a.
M 4	16 23	27 20	3 30	20 51	1 25	22 14	1 16	13 51	0 26	9 34	0 35	23 38	0 29	24 31	0 32	24 20	1 10	11 10	1 40	19 46	19 53	20 30		n.a.
T 5	16 41	26 46	4 15	20 41	1 39	22 31	1 17	14 4	0 27	9 31	0 35	23 38	0 29	24 31	0 32	24 20	1 10	11 9	1 40	19 47	19 52	20 28		n.a.
W 6	16 58	24 57	4 48	20 30	1 52	22 47	1 18	14 18	0 28	9 29	0 35	23 39	0 29	24 31	0 32	24 20	1 10	11 9	1 40	19 47	19 52	20 26		n.a.
T 7	17 15	22 3	5 9	20 19	2 6	23 2	1 20	14 32	0 28	9 27	0 35	23 40	0 29	24 31	0 32	24 20	1 10	11 9	1 40	19 47	19 51	20 23		n.a.
F 8	17 32	18 16	5 16	20 6	2 20	23 17	1 21	14 45	0 29	9 24	0 34	23 41	0 29	24 31	0 32	24 20	1 10	11 8	1 40	19 47	19 50	20 21		n.a.
S 9	17 48	13 44	5 10	19 53	2 33	23 31	1 22	14 58	0 29	9 22	0 34	23 42	0 29	24 31	0 32	24 20	1 10	11 8	1 40	19 47	19 49	20 19		n.a.
S 10	18 4	8 39	4 50	19 39	2 46	23 44	1 24	15 12	0 30	9 20	0 34	23 43	0 29	24 32	0 32	24 20	1 10	11 7	1 40	19 47	19 49	20 17		n.a.
M11	18 20	3 10	4 17	19 25	2 59	23 57	1 25	15 25	0 30	9 18	0 34	23 44	0 29	24 32	0 32	24 21	1 10	11 7	1 39	19 46	19 48	20 15		n.a.
T 12	18 36	2n34	3 31	19 11	3 12	24 9	1 26	15 38	0 31	9 16	0 34	23 44	0 30	24 32	0 32	24 21	1 10	11 7	1 39	19 46	19 47	20 13		n.a.
W13	18 51	8 20	2 34	18 56	3 24	24 20	1 27	15 51	0 31	9 14	0 33	23 45	0 30	24 32	0 32	24 21	1 10	11 6	1 39	19 46	19 46	20 11		n.a.
T 14	19 6	13 53	1 27	18 41	3 35	24 30	1 28	16 3	0 32	9 12	0 33	23 46	0 30	24 32	0 32	24 21	1 10	11 6	1 39	19 46	19 46	20 9		n.a.
F 15	19 21	18 56	0 14	18 26	3 46	24 40	1 29	16 16	0 32	9 10	0 33	23 47	0 30	24 32	0 32	24 21	1 10	11 6	1 39	19 46	19 45	20 7		n.a.
S 16	19 35	23 5	1n 2	18 10	3 55	24 49	1 30	16 29	0 33	9 8	0 33	23 48	0 30	24 32	0 32	24 21	1 10	11 5	1 39	19 46	19 44	20 4		n.a.
S 17	19 49	25 59	2 14	17 56	4 4	24 58	1 31	16 41	0 33	9 6	0 32	23 49	0 30	24 32	0 32	24 21	1 10	11 5	1 39	19 46	19 43	20 2		n.a.
M18	20 3	27 17	3 20	17 41	4 11	25 5	1 31	16 53	0 34	9 4	0 32	23 49	0 30	24 32	0 32	24 22	1 10	11 4	1 39	19 46	19 42	20 0		n.a.
T 19	20 16	26 48	4 14	17 28	4 16	25 12	1 32	17 6	0 34	9 2	0 32	23 50	0 30	24 32	0 32	24 22	1 10	11 4	1 38	19 46	19 42	19 58		n.a.
W20	20 29	24 33	4 53	17 15	4 20	25 18	1 33	17 18	0 35	9 1	0 32	23 51	0 30	24 33	0 32	24 22	1 10	11 4	1 38	19 46	19 41	19 56		n.a.
T 21	20 42	20 46	5 14	17 3	4 22	25 23	1 33	17 30	0 36	8 59	0 31	23 52	0 30	24 33	0 32	24 22	1 10	11 3	1 38	19 46	19 40	19 54		n.a.
F 22	20 54	15 48	5 15	16 53	4 23	25 28	1 33	17 42	0 36	8 58	0 31	23 53	0 30	24 33	0 32	24 22	1 10	11 3	1 38	19 46	19 39	19 52		n.a.
S 23	21 6	10 1	4 57	16 44	4 21	25 31	1 34	17 53	0 37	8 56	0 31	23 53	0 30	24 33	0 32	24 22	1 10	11 3	1 38	19 46	19 39	19 49		n.a.
S 24	21 18	3 47	4 21	16 37	4 18	25 34	1 34	18 5	0 37	8 55	0 31	23 54	0 30	24 33	0 32	24 23	1 10	11 2	1 38	19 46	19 38	19 47		n.a.
M25	21 29	2s35	3 31	16 32	4 13	25 36	1 34	18 17	0 38	8 53	0 31	23 55	0 30	24 33	0 32	24 23	1 10	11 2	1 38	19 46	19 37	19 45		n.a.
T 26	21 40	8 45	2 29	16 30	4 6	25 38	1 35	18 28	0 38	8 52	0 30	23 56	0 31	24 33	0 32	24 23	1 11	11 2	1 38	19 46	19 36	19 43		n.a.
W27	21 51	14 26	1 20	16 29	3 57	25 38	1 35	18 39	0 39	8 51	0 30	23 57	0 31	24 33	0 32	24 23	1 11	11 2	1 37	19 47	19 35	19 41		n.a.
T 28	22 1	19 21	0 7	16 31	3 47	25 38	1 35	18 50	0 39	8 49	0 30	23 57	0 31	24 33	0 32	24 23	1 11	11 1	1 37	19 47	19 35	19 38		n.a.
F 29	22 11	23 15	1s 5	16 36	3 36	25 37	1 35	19 1	0 40	8 48	0 30	23 58	0 31	24 33	0 32	24 23	1 11	11 1	1 37	19 47	19 34	19 36		n.a.
S 30	22n20	25s55	2s12	16n43	3s23	25n35	1n35	19n12	0n40	8s47	0n29	23n59	0n31	24n33	0n32	24s24	1s11	11s 1	1n37	19n46	19n33	19s34		n.a.

Julian Day Number = 474610.5, Delta T = 24h35m26s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'30, Lahiri = -50°54'30 Julian Calendar 1 June 3414 BCE == Greg. Calendar 4 May 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

JULY 3414 BCE (-3413) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 46 23	9♊45'20	3♉14	26°R46	4♋43	21♉57	23°R 8	17♊49	27♊ 6	14°R41	2°R 7	26°R 3	25♉ 7	21♒32	n.a.	S 1
M 2	16 50 19	10°43'22	15°35	26♉38	5°57	22°35	23♎ 5	17°56	27°10	14♉40	2♏ 6	26♉ 1	25° 4	21°39	n.a.	M 2
T 3	16 54 16	11°41'25	27°44	26°D37	7°10	23°13	23° 3	18° 4	27°14	14°38	2° 5	25°59	25° 1	21°45	n.a.	T 3
W 4	16 58 13	12°39'31	9♒44	26°45	8°24	23°51	23° 0	18°11	27°17	14°37	2° 4	25°57	24°58	21°52	n.a.	W 4
T 5	17 2 9	13°37'39	21°38	27° 1	9°37	24°30	22°57	18°18	27°21	14°36	2° 3	25°55	24°55	21°59	n.a.	T 5
F 6	17 6 6	14°35'49	3♓31	27°25	10°51	25° 8	22°55	18°26	27°25	14°34	2° 2	25°53	24°51	22° 6	n.a.	F 6
S 7	17 10 2	15°34'01	15°26	27°57	12° 4	25°46	22°53	18°33	27°29	14°33	2° 1	25°D53	24°48	22°12	n.a.	S 7
S 8	17 13 59	16°32'15	27°29	28°38	13°18	26°24	22°51	18°41	27°32	14°31	2° 0	25°53	24°45	22°19	n.a.	S 8
M 9	17 17 55	17°30'32	9♈43	29°26	14°31	27° 2	22°49	18°48	27°36	14°30	1°59	25°55	24°42	22°26	n.a.	M 9
T 10	17 21 52	18°28'51	22°14	0♊22	15°45	27°40	22°48	18°55	27°40	14°28	1°58	25°56	24°39	22°32	n.a.	T 10
W11	17 25 48	19°27'12	5♉ 5	1°25	16°58	28°18	22°46	19° 3	27°44	14°27	1°58	25°58	24°35	22°39	n.a.	W11
T 12	17 29 45	20°25'36	18°19	2°34	18°12	28°56	22°45	19°10	27°47	14°26	1°57	25°59	24°32	22°46	n.a.	T 12
F 13	17 33 41	21°24'02	1♊56	3°50	19°25	29°34	22°44	19°18	27°51	14°24	1°56	25°R59	24°29	22°53	n.a.	F 13
S 14	17 37 38	22°22'30	15°56	5°12	20°39	0♊12	22°43	19°25	27°55	14°23	1°55	25°57	24°26	22°59	n.a.	S 14
S 15	17 41 35	23°21'00	0♋15	6°39	21°52	0°50	22°43	19°33	27°59	14°21	1°54	25°55	24°23	23° 6	n.a.	S 15
M16	17 45 31	24°19'33	14°49	8°10	23° 6	1°28	22°42	19°40	28° 2	14°19	1°53	25°51	24°20	23°13	n.a.	M16
T 17	17 49 28	25°18'07	29°30	9°46	24°19	2° 6	22°42	19°47	28° 6	14°18	1°53	25°47	24°16	23°20	n.a.	T 17
W18	17 53 24	26°16'44	14♌12	11°25	25°32	2°44	22°D42	19°55	28°10	14°16	1°52	25°43	24°13	23°26	n.a.	W18
T 19	17 57 21	27°15'22	28°47	13° 8	26°46	3°22	22°42	20° 2	28°14	14°15	1°51	25°40	24°10	23°33	n.a.	T 19
F 20	18 1 17	28°14'02	13♍11	14°53	27°59	4° 0	22°43	20° 9	28°17	14°13	1°51	25°37	24° 7	23°40	n.a.	F 20
S 21	18 5 14	29°12'44	27°21	16°40	29°12	4°38	22°43	20°17	28°21	14°12	1°50	25°D36	24° 4	23°46	n.a.	S 21
S 22	18 9 10	0♋11'28	11♎14	18°29	0♌26	5°16	22°44	20°24	28°25	14°10	1°49	25°37	24° 1	23°53	n.a.	S 22
M23	18 13 7	1°10'14	24°50	20°19	1°39	5°54	22°45	20°31	28°29	14° 8	1°49	25°38	23°57	24° 0	n.a.	M23
T 24	18 17 4	2° 9'01	8♏11	22°10	2°52	6°32	22°46	20°39	28°33	14° 7	1°48	25°40	23°54	24° 7	n.a.	T 24
W25	18 21 0	3° 7'51	21°18	24° 1	4° 6	7°10	22°47	20°46	28°36	14° 5	1°48	25°R41	23°51	24°13	n.a.	W25
T 26	18 24 57	4° 6'43	4♐11	25°53	5°19	7°47	22°49	20°53	28°40	14° 3	1°47	25°40	23°48	24°20	n.a.	T 26
F 27	18 28 53	5° 5'37	16°53	27°45	6°32	8°25	22°51	21° 1	28°44	14° 2	1°47	25°38	23°45	24°27	n.a.	F 27
S 28	18 32 50	6° 4'33	29°24	29°37	7°45	9° 3	22°52	21° 8	28°48	14° 0	1°46	25°34	23°41	24°34	n.a.	S 28
S 29	18 36 46	7° 3'31	11♑45	1♋29	8°58	9°41	22°55	21°15	28°51	13°59	1°46	25°28	23°38	24°40	n.a.	S 29
M30	18 40 43	8° 2'32	23°56	3°21	10°11	10°19	22°57	21°22	28°55	13°57	1°45	25°21	23°35	24°47	n.a.	M30
T 31	18 44 39	9♋ 1'35	6♒ 0	5♋11	11♌24	10♊57	22♎59	21♊29	28♊59	13♑55	1♏45	25♉13	23♉32	24♒54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n29	27s12	3s11	16n53	3s 9	25n33	1n34	19n23	0n41	8s46	0n29	24n 0	0n31	24n33	0n32	24s24	1s11	11s 0	1n37	19n46	19n32	19s32		n.a.
M 2	22 38	27 6	4 0	17 5	2 54	25 29	1 34	19 33	0 41	8 45	0 29	24 1	0 31	24 34	0 32	24 24	1 11	11 0	1 37	19 45	19 31	19 30		n.a.
T 3	22 46	25 41	4 38	17 20	2 39	25 25	1 34	19 44	0 42	8 44	0 29	24 1	0 31	24 34	0 32	24 24	1 11	11 0	1 37	19 45	19 31	19 27		n.a.
W 4	22 54	23 7	5 2	17 37	2 23	25 20	1 33	19 54	0 42	8 44	0 28	24 2	0 31	24 34	0 32	24 24	1 11	11 0	1 37	19 44	19 30	19 25		n.a.
T 5	23 1	19 35	5 14	17 57	2 6	25 15	1 33	20 4	0 43	8 43	0 28	24 3	0 31	24 34	0 32	24 25	1 11	10 59	1 36	19 44	19 29	19 23		n.a.
F 6	23 8	15 18	5 12	18 19	1 50	25 8	1 32	20 14	0 43	8 42	0 28	24 4	0 31	24 34	0 32	24 25	1 11	10 59	1 36	19 44	19 28	19 21		n.a.
S 7	23 15	10 25	4 57	18 42	1 33	25 1	1 32	20 24	0 44	8 42	0 28	24 4	0 31	24 34	0 32	24 25	1 11	10 59	1 36	19 43	19 28	19 18		n.a.
S 8	23 21	5 7	4 28	19 7	1 17	24 53	1 31	20 34	0 44	8 41	0 27	24 5	0 31	24 34	0 32	24 25	1 11	10 59	1 36	19 44	19 27	19 16		n.a.
M 9	23 27	0n29	3 47	19 34	1 1	24 44	1 30	20 44	0 45	8 41	0 27	24 6	0 32	24 34	0 32	24 25	1 11	10 59	1 36	19 44	19 26	19 14		n.a.
T 10	23 33	6 11	2 55	20 1	0 45	24 35	1 29	20 53	0 45	8 40	0 27	24 6	0 32	24 34	0 32	24 25	1 11	10 58	1 36	19 44	19 25	19 12		n.a.
W11	23 37	11 48	1 52	20 30	0 29	24 25	1 28	21 2	0 46	8 40	0 27	24 7	0 32	24 34	0 32	24 26	1 11	10 58	1 36	19 45	19 24	19 9		n.a.
T 12	23 42	17 3	0 42	20 58	0 15	24 14	1 27	21 12	0 47	8 40	0 27	24 8	0 32	24 34	0 32	24 26	1 11	10 58	1 35	19 45	19 24	19 7		n.a.
F 13	23 46	21 37	0n33	21 27	0 1	24 2	1 26	21 21	0 47	8 40	0 26	24 9	0 32	24 34	0 32	24 26	1 11	10 58	1 35	19 45	19 23	19 5		n.a.
S 14	23 50	25 4	1 47	21 56	0n13	23 50	1 25	21 29	0 48	8 39	0 26	24 9	0 32	24 34	0 32	24 26	1 11	10 58	1 35	19 45	19 22	19 3		n.a.
S 15	23 53	27 0	2 57	22 24	0 25	23 37	1 24	21 38	0 48	8 39	0 26	24 10	0 32	24 35	0 32	24 26	1 11	10 58	1 35	19 44	19 21	19 0		n.a.
M16	23 56	27 7	3 56	22 51	0 37	23 23	1 23	21 47	0 49	8 40	0 26	24 11	0 32	24 35	0 32	24 27	1 11	10 57	1 35	19 43	19 20	18 58		n.a.
T 17	23 58	25 20	4 40	23 17	0 48	23 8	1 21	21 55	0 49	8 40	0 25	24 11	0 32	24 35	0 32	24 27	1 11	10 57	1 35	19 42	19 20	18 56		n.a.
W18	24 0	21 51	5 6	23 41	0 58	22 53	1 20	22 3	0 50	8 40	0 25	24 12	0 32	24 35	0 32	24 27	1 11	10 57	1 35	19 41	19 19	18 53		n.a.
T 19	24 2	17 2	5 11	24 4	1 7	22 38	1 18	22 11	0 50	8 40	0 25	24 13	0 32	24 35	0 32	24 27	1 11	10 57	1 35	19 40	19 18	18 51		n.a.
F 20	24 3	11 19	4 57	24 25	1 15	22 21	1 17	22 19	0 51	8 40	0 25	24 13	0 32	24 35	0 32	24 27	1 11	10 57	1 34	19 40	19 17	18 49		n.a.
S 21	24 3	5 7	4 26	24 44	1 22	22 4	1 15	22 27	0 51	8 41	0 24	24 14	0 33	24 35	0 32	24 28	1 11	10 57	1 34	19 39	19 16	18 46		n.a.
S 22	24 3	1s13	3 38	25 0	1 28	21 46	1 13	22 35	0 52	8 41	0 24	24 15	0 33	24 35	0 32	24 28	1 11	10 57	1 34	19 40	19 16	18 44		n.a.
M23	24 3	7 23	2 40	25 15	1 34	21 28	1 12	22 42	0 52	8 42	0 24	24 15	0 33	24 35	0 32	24 28	1 11	10 57	1 34	19 40	19 15	18 42		n.a.
T 24	24 2	13 7	1 34	25 27	1 38	21 9	1 10	22 49	0 53	8 43	0 24	24 16	0 33	24 35	0 32	24 28	1 11	10 57	1 34	19 40	19 14	18 39		n.a.
W25	24 1	18 10	0 24	25 37	1 42	20 50	1 8	22 57	0 53	8 43	0 24	24 16	0 33	24 35	0 32	24 28	1 11	10 57	1 34	19 40	19 13	18 37		n.a.
T 26	23 59	22 17	0s46	25 45	1 45	20 29	1 6	23 3	0 54	8 44	0 23	24 17	0 33	24 35	0 32	24 29	1 11	10 57	1 34	19 40	19 12	18 35		n.a.
F 27	23 57	25 15	1 52	25 50	1 47	20 9	1 4	23 10	0 54	8 45	0 23	24 18	0 33	24 35	0 32	24 29	1 11	10 57	1 33	19 40	19 12	18 32		n.a.
S 28	23 55	26 56	2 52	25 52	1 49	19 48	1 2	23 17	0 55	8 46	0 23	24 18	0 33	24 35	0 32	24 29	1 11	10 56	1 33	19 39	19 11	18 30		n.a.
S 29	23 52	27 14	3 43	25 53	1 50	19 26	0 59	23 23	0 55	8 47	0 23	24 19	0 33	24 35	0 32	24 29	1 11	10 56	1 33	19 37	19 10	18 28		n.a.
M30	23 48	26 11	4 23	25 51	1 50	19 4	0 57	23 30	0 56	8 48	0 22	24 19	0 33	24 35	0 32	24 29	1 11	10 56	1 33	19 36	19 9	18 25		n.a.
T 31	23n44	23s56	4s50	25n47	1n50	18n41	0n55	23n36	0n56	8s49	0n22	24n20	0n33	24n35	0n32	24s30	1s11	10s56	1n33	19n34	19n 8	18s23		n.a.

Julian Day Number = 474640.5, Delta T = 24h35m23s
Ecliptic obliquity = 24°03'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'26, Lahiri = -50°54'26 Julian Calendar 1 July 3414 BCE == Greg. Calendar 3 June 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

AUGUST 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 48 36	10♋ 0'40	17♒57	7♋ 2	12♌37	11♊35	23♎ 2	21♊37	29♊ 3	13°R54	1°R45	25°R 4	23♉29	25♒ 0	n.a.	W 1
T 2	18 52 32	10°59'48	29°50	8°51	13°51	12°13	23° 5	21°44	29° 6	13♏52	1♏44	24♉57	23°26	25° 7	n.a.	T 2
F 3	18 56 29	11°58'58	11♓41	10°40	15° 4	12°50	23° 8	21°51	29°10	13°50	1°44	24°51	23°22	25°14	n.a.	F 3
S 4	19 0 25	12°58'10	23°34	12°28	16°17	13°28	23°11	21°58	29°14	13°49	1°44	24°46	23°19	25°21	n.a.	S 4
S 5	19 4 22	13°57'25	5♈34	14°16	17°29	14° 6	23°14	22° 5	29°18	13°47	1°44	24°44	23°16	25°27	n.a.	S 5
M 6	19 8 19	14°56'43	17°45	16° 2	18°42	14°44	23°18	22°12	29°21	13°45	1°44	24°D44	23°13	25°34	n.a.	M 6
T 7	19 12 15	15°56'03	0♉12	17°48	19°55	15°22	23°22	22°19	29°25	13°44	1°43	24°45	23°10	25°41	n.a.	T 7
W 8	19 16 12	16°55'26	12°59	19°33	21° 8	16° 0	23°26	22°26	29°29	13°42	1°43	24°46	23° 7	25°48	n.a.	W 8
T 9	19 20 8	17°54'51	26°12	21°17	22°21	16°38	23°30	22°33	29°32	13°40	1°43	24°R46	23° 3	25°54	n.a.	T 9
F 10	19 24 5	18°54'19	9♊53	23° 0	23°34	17°15	23°34	22°40	29°36	13°39	1°43	24°45	23° 0	26° 1	n.a.	F 10
S 11	19 28 1	19°53'50	24° 1	24°42	24°47	17°53	23°39	22°47	29°40	13°37	1°43	24°42	22°57	26° 8	n.a.	S 11
S 12	19 31 58	20°53'23	8♋35	26°24	25°59	18°31	23°43	22°54	29°43	13°35	1°D43	24°36	22°54	26°14	n.a.	S 12
M13	19 35 54	21°52'58	23°30	28° 5	27°12	19° 9	23°48	23° 0	29°47	13°34	1°43	24°28	22°51	26°21	n.a.	M13
T 14	19 39 51	22°52'35	8♌35	29°45	28°25	19°47	23°53	23° 7	29°50	13°32	1°43	24°19	22°47	26°28	n.a.	T 14
W15	19 43 47	23°52'15	23°42	1♌24	29°38	20°24	23°58	23°14	29°54	13°30	1°43	24°10	22°44	26°35	n.a.	W15
T 16	19 47 44	24°51'57	8♍40	3° 2	0♍50	21° 2	24° 3	23°21	29°57	13°29	1°43	24° 2	22°41	26°41	n.a.	T 16
F 17	19 51 40	25°51'40	23°22	4°40	2° 3	21°40	24° 9	23°27	0♋ 1	13°27	1°43	23°56	22°38	26°48	n.a.	F 17
S 18	19 55 37	26°51'25	7♎41	6°17	3°15	22°18	24°15	23°34	0° 4	13°25	1°44	23°52	22°35	26°55	n.a.	S 18
S 19	19 59 34	27°51'13	21°37	7°53	4°28	22°56	24°20	23°40	0° 8	13°24	1°44	23°50	22°32	27° 2	n.a.	S 19
M20	20 3 30	28°51'02	5♏ 9	9°29	5°40	23°33	24°26	23°47	0°11	13°22	1°44	23°D50	22°28	27° 8	n.a.	M20
T 21	20 7 27	29°50'53	18°19	11° 4	6°53	24°11	24°33	23°53	0°15	13°21	1°44	23°R51	22°25	27°15	n.a.	T 21
W22	20 11 23	0♑50'47	1♐12	12°38	8° 5	24°49	24°39	24° 0	0°18	13°19	1°45	23°51	22°22	27°22	n.a.	W22
T 23	20 15 20	1°50'42	13°49	14°12	9°18	25°26	24°45	24° 6	0°22	13°17	1°45	23°49	22°19	27°28	n.a.	T 23
F 24	20 19 16	2°50'39	26°14	15°45	10°30	26° 4	24°52	24°13	0°25	13°16	1°45	23°45	22°16	27°35	n.a.	F 24
S 25	20 23 13	3°50'38	8♑30	17°17	11°42	26°42	24°59	24°19	0°28	13°14	1°46	23°37	22°13	27°42	n.a.	S 25
S 26	20 27 9	4°50'39	20°39	18°49	12°54	27°20	25° 6	24°25	0°31	13°13	1°46	23°27	22° 9	27°49	n.a.	S 26
M27	20 31 6	5°50'43	2♒41	20°20	14° 7	27°57	25°13	24°31	0°35	13°11	1°47	23°15	22° 6	27°55	n.a.	M27
T 28	20 35 2	6°50'48	14°39	21°51	15°19	28°35	25°20	24°37	0°38	13°10	1°47	23° 1	22° 3	28° 2	n.a.	T 28
W29	20 38 59	7°50'55	26°33	23°21	16°31	29°13	25°28	24°44	0°41	13° 8	1°48	22°47	22° 0	28° 9	n.a.	W29
T 30	20 42 55	8°51'05	8♓24	24°50	17°43	29°50	25°35	24°50	0°44	13° 7	1°48	22°34	21°57	28°15	n.a.	T 30
F 31	20 46 52	9♌51'16	20♓16	26♌19	18♍55	0♋28	25♎43	24♊55	0♋48	13♏ 5	1♏49	22♉23	21♉53	28♒22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n40	20s40	5s 5	25n41	1n49	18n17	0n52	23n42	0n57	8s50	0n22	24n21	0n34	24n35	0n32	24s30	1s11	10s56	1n33	19n32	19n 7	18s21		n.a.
T 2	23 35	16 35	5 6	25 33	1 48	17 54	0 50	23 47	0 57	8 52	0 22	24 21	0 34	24 35	0 32	24 30	1 11	10 57	1 33	19 30	19 7	18 18		n.a.
F 3	23 30	11 52	4 54	25 23	1 46	17 29	0 47	23 53	0 58	8 53	0 22	24 22	0 34	24 36	0 32	24 30	1 12	10 57	1 32	19 28	19 6	18 16		n.a.
S 4	23 24	6 44	4 30	25 11	1 44	17 5	0 45	23 58	0 58	8 54	0 21	24 22	0 34	24 36	0 32	24 30	1 12	10 57	1 32	19 27	19 5	18 13		n.a.
S 5	23 18	1 17	3 53	24 57	1 41	16 39	0 42	24 3	0 59	8 56	0 21	24 23	0 34	24 36	0 32	24 31	1 12	10 57	1 32	19 27	19 4	18 11		n.a.
M 6	23 12	4n17	3 5	24 41	1 38	16 14	0 40	24 9	0 59	8 57	0 21	24 23	0 34	24 36	0 32	24 31	1 12	10 57	1 32	19 26	19 3	18 9		n.a.
T 7	23 5	9 50	2 8	24 24	1 35	15 48	0 37	24 13	1 0	8 59	0 21	24 24	0 34	24 36	0 32	24 31	1 12	10 57	1 32	19 27	19 3	18 6		n.a.
W 8	22 57	15 9	1 3	24 5	1 31	15 21	0 34	24 18	1 0	9 1	0 20	24 24	0 34	24 36	0 32	24 31	1 12	10 57	1 32	19 27	19 2	18 4		n.a.
T 9	22 49	19 56	0n 8	23 45	1 27	14 55	0 31	24 23	1 1	9 2	0 20	24 25	0 34	24 36	0 32	24 31	1 12	10 57	1 32	19 27	19 1	18 1		n.a.
F 10	22 41	23 49	1 20	23 24	1 22	14 27	0 28	24 27	1 1	9 4	0 20	24 25	0 35	24 36	0 32	24 32	1 12	10 57	1 31	19 27	19 0	17 59		n.a.
S 11	22 32	26 25	2 30	23 1	1 18	14 0	0 25	24 31	1 2	9 6	0 20	24 26	0 35	24 36	0 32	24 32	1 12	10 57	1 31	19 26	18 59	17 57		n.a.
S 12	22 23	27 18	3 32	22 37	1 13	13 32	0 22	24 35	1 2	9 8	0 20	24 26	0 35	24 36	0 32	24 32	1 12	10 57	1 31	19 25	18 58	17 54		n.a.
M13	22 14	26 14	4 21	22 11	1 8	13 4	0 19	24 39	1 3	9 10	0 19	24 27	0 35	24 36	0 32	24 32	1 12	10 57	1 31	19 23	18 58	17 52		n.a.
T 14	22 4	23 16	4 53	21 45	1 3	12 35	0 16	24 42	1 3	9 12	0 19	24 27	0 35	24 36	0 32	24 32	1 12	10 58	1 31	19 20	18 57	17 49		n.a.
W15	21 53	18 43	5 4	21 17	0 57	12 6	0 13	24 46	1 4	9 14	0 19	24 28	0 35	24 36	0 32	24 32	1 12	10 58	1 31	19 18	18 56	17 47		n.a.
T 16	21 42	13 3	4 54	20 49	0 51	11 37	0 10	24 49	1 5	9 17	0 19	24 28	0 35	24 36	0 32	24 33	1 12	10 58	1 31	19 16	18 55	17 44		n.a.
F 17	21 31	6 44	4 25	20 19	0 45	11 7	0 7	24 52	1 5	9 19	0 19	24 29	0 35	24 36	0 32	24 33	1 12	10 58	1 30	19 14	18 54	17 42		n.a.
S 18	21 20	0 13	3 40	19 49	0 39	10 38	0 4	24 55	1 6	9 21	0 18	24 29	0 35	24 36	0 32	24 33	1 12	10 58	1 30	19 13	18 53	17 39		n.a.
S 19	21 8	6s 8	2 43	19 18	0 33	10 8	0 0	24 58	1 6	9 24	0 18	24 30	0 36	24 36	0 32	24 33	1 12	10 59	1 30	19 13	18 53	17 37		n.a.
M20	20 55	12 2	1 38	18 46	0 27	9 37	0s 3	25 0	1 7	9 26	0 18	24 30	0 36	24 36	0 32	24 33	1 12	10 59	1 30	19 13	18 52	17 34		n.a.
T 21	20 42	17 15	0 29	18 14	0 20	9 7	0 6	25 3	1 7	9 28	0 18	24 31	0 36	24 36	0 33	24 33	1 12	10 59	1 30	19 13	18 51	17 32		n.a.
W22	20 29	21 34	0s39	17 40	0 14	8 36	0 10	25 5	1 8	9 31	0 18	24 31	0 36	24 36	0 33	24 34	1 12	10 59	1 30	19 13	18 50	17 30		n.a.
T 23	20 16	24 46	1 44	17 7	0 7	8 5	0 13	25 7	1 8	9 34	0 17	24 31	0 36	24 36	0 33	24 34	1 12	11 0	1 30	19 13	18 49	17 27		n.a.
F 24	20 2	26 43	2 43	16 32	0 1	7 34	0 16	25 8	1 9	9 36	0 17	24 32	0 36	24 36	0 33	24 34	1 12	11 0	1 29	19 12	18 48	17 25		n.a.
S 25	19 47	27 19	3 33	15 57	0s 6	7 3	0 20	25 10	1 9	9 39	0 17	24 32	0 36	24 36	0 33	24 34	1 12	11 0	1 29	19 10	18 48	17 22		n.a.
S 26	19 33	26 35	4 13	15 22	0 13	6 31	0 23	25 11	1 10	9 42	0 17	24 33	0 36	24 36	0 33	24 34	1 12	11 0	1 29	19 7	18 47	17 20		n.a.
M27	19 18	24 37	4 41	14 46	0 20	6 0	0 27	25 13	1 10	9 45	0 17	24 33	0 36	24 36	0 33	24 34	1 12	11 1	1 29	19 4	18 46	17 17		n.a.
T 28	19 2	21 35	4 57	14 10	0 27	5 28	0 30	25 14	1 11	9 48	0 16	24 33	0 37	24 36	0 33	24 35	1 12	11 1	1 29	19 0	18 45	17 15		n.a.
W29	18 47	17 39	4 59	13 34	0 33	4 56	0 34	25 14	1 11	9 50	0 16	24 34	0 37	24 36	0 33	24 35	1 12	11 1	1 29	18 57	18 44	17 12		n.a.
T 30	18 31	13 4	4 49	12 57	0 40	4 24	0 37	25 15	1 12	9 53	0 16	24 34	0 37	24 36	0 33	24 35	1 12	11 2	1 29	18 53	18 43	17 10		n.a.
F 31	18n14	8s 0	4s26	12n20	0s47	3n52	0s41	25n16	1n12	9s56	0n16	24n34	0n37	24n36	0n33	24s35	1s12	11s 2	1n28	18n50	18n43	17s 7		n.a.

Julian Day Number = 474671.5, Delta T = 24h35m21s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'22, Lahiri = -50°54'22 Julian Calendar 1 Aug. 3414 BCE == Greg. Calendar 4 July 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

SEPTEMBER 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 50 49	10♌51'30	2♈ 9	27♌47	20♍ 7	1♋ 6	25♎51	25♊ 1	0♋51	13°R 4	1♏49	22°R14	21♉50	28♒29	n.a.	S 1
S 2	20 54 45	11°51'46	14° 8	29°14	21°19	1°43	25°59	25° 7	0°54	13♑ 3	1°50	22♉ 9	21°47	28°36	n.a.	S 2
M 3	20 58 42	12°52'05	26°16	0♍41	22°30	2°21	26° 7	25°13	0°57	13° 1	1°51	22° 6	21°44	28°42	n.a.	M 3
T 4	21 2 38	13°52'25	8♉39	2° 7	23°42	2°59	26°15	25°19	1° 0	13° 0	1°51	22° 5	21°41	28°49	n.a.	T 4
W 5	21 6 35	14°52'48	21°21	3°32	24°54	3°36	26°23	25°24	1° 3	12°58	1°52	22° 5	21°38	28°56	n.a.	W 5
T 6	21 10 31	15°53'14	4♊26	4°57	26° 5	4°14	26°32	25°30	1° 6	12°57	1°53	22° 4	21°34	29° 3	n.a.	T 6
F 7	21 14 28	16°53'41	17°59	6°21	27°17	4°51	26°41	25°36	1° 9	12°56	1°54	22° 2	21°31	29° 9	n.a.	F 7
S 8	21 18 24	17°54'11	2♋ 3	7°43	28°29	5°29	26°49	25°41	1°12	12°54	1°54	21°58	21°28	29°16	n.a.	S 8
S 9	21 22 21	18°54'43	16°36	9° 5	29°40	6° 7	26°58	25°46	1°15	12°53	1°55	21°51	21°25	29°23	n.a.	S 9
M10	21 26 17	19°55'17	1♌34	10°26	0♎52	6°44	27° 7	25°52	1°17	12°52	1°56	21°41	21°22	29°29	n.a.	M10
T 11	21 30 14	20°55'52	16°49	11°46	2° 3	7°22	27°17	25°57	1°20	12°51	1°57	21°30	21°19	29°36	n.a.	T 11
W12	21 34 11	21°56'30	2♍10	13° 5	3°14	7°59	27°26	26° 2	1°23	12°49	1°58	21°18	21°15	29°43	n.a.	W12
T 13	21 38 7	22°57'09	17°26	14°23	4°25	8°37	27°35	26° 7	1°26	12°48	1°59	21° 7	21°12	29°50	n.a.	T 13
F 14	21 42 4	23°57'50	2♎26	15°39	5°37	9°15	27°45	26°12	1°28	12°47	2° 0	20°59	21° 9	29°56	n.a.	F 14
S 15	21 46 0	24°58'32	17° 1	16°53	6°48	9°52	27°54	26°17	1°31	12°46	2° 1	20°53	21° 6	0♓ 3	n.a.	S 15
S 16	21 49 57	25°59'16	1♏ 8	18° 5	7°59	10°30	28° 4	26°22	1°34	12°45	2° 2	20°50	21° 3	0°10	n.a.	S 16
M17	21 53 53	27° 0'01	14°46	19°16	9°10	11° 7	28°14	26°27	1°36	12°44	2° 3	20°49	20°59	0°17	n.a.	M17
T 18	21 57 50	28° 0'48	27°58	20°24	10°20	11°45	28°24	26°32	1°39	12°43	2° 4	20°49	20°56	0°23	n.a.	T 18
W19	22 1 46	29° 1'36	10♐47	21°30	11°31	12°22	28°34	26°36	1°41	12°42	2° 5	20°49	20°53	0°30	n.a.	W19
T 20	22 5 43	0♍ 2'25	23°18	22°32	12°42	12°59	28°45	26°41	1°43	12°41	2° 6	20°47	20°50	0°37	n.a.	T 20
F 21	22 9 39	1° 3'16	5♑35	23°32	13°52	13°37	28°55	26°46	1°46	12°40	2° 7	20°42	20°47	0°43	n.a.	F 21
S 22	22 13 36	2° 4'08	17°41	24°28	15° 3	14°14	29° 5	26°50	1°48	12°39	2° 9	20°35	20°44	0°50	n.a.	S 22
S 23	22 17 33	3° 5'01	29°41	25°19	16°13	14°52	29°16	26°54	1°50	12°38	2°10	20°25	20°40	0°57	n.a.	S 23
M24	22 21 29	4° 5'56	11♒37	26° 6	17°24	15°29	29°27	26°59	1°53	12°37	2°11	20°12	20°37	1° 4	n.a.	M24
T 25	22 25 26	5° 6'52	23°30	26°48	18°34	16° 7	29°38	27° 3	1°55	12°36	2°12	19°58	20°34	1°10	n.a.	T 25
W26	22 29 22	6° 7'49	5♓23	27°23	19°44	16°44	29°48	27° 7	1°57	12°35	2°14	19°43	20°31	1°17	n.a.	W26
T 27	22 33 19	7° 8'47	17°16	27°52	20°54	17°21	29°59	27°11	1°59	12°34	2°15	19°30	20°28	1°24	n.a.	T 27
F 28	22 37 15	8° 9'47	29°11	28°14	22° 4	17°59	0♏11	27°15	2° 1	12°33	2°16	19°18	20°25	1°30	n.a.	F 28
S 29	22 41 12	9°10'48	11♈ 9	28°27	23°13	18°36	0°22	27°19	2° 3	12°33	2°18	19° 9	20°21	1°37	n.a.	S 29
S 30	22 45 8	10♍11'51	23♈13	28°R31	24♎23	19♋13	0♏33	27♊22	2♋ 5	12♑32	2♏19	19♉ 3	20♉18	1♓44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n57	2s38	3s51	11n43	0s54	3n20	0s44	25n16	1n13	10s 0	0n16	24n35	0n37	24n36	0n33	24s35	1s12	11s 2	1n28	18n48	18n42	17s 4		n.a.
S 2	17 40	2n52	3 6	11 5	1 1	2 48	0 48	25 16	1 13	10 3	0 16	24 35	0 37	24 36	0 33	24 35	1 12	11 3	1 28	18 47	18 41	17 2		n.a.
M 3	17 23	8 21	2 12	10 28	1 8	2 16	0 51	25 16	1 14	10 6	0 15	24 36	0 37	24 36	0 33	24 35	1 12	11 3	1 28	18 46	18 40	16 59		n.a.
T 4	17 5	13 39	1 10	9 50	1 14	1 44	0 55	25 16	1 14	10 9	0 15	24 36	0 38	24 36	0 33	24 35	1 12	11 3	1 28	18 46	18 39	16 57		n.a.
W 5	16 47	18 30	0 4	9 13	1 21	1 11	0 59	25 15	1 15	10 12	0 15	24 36	0 38	24 36	0 33	24 36	1 12	11 4	1 28	18 46	18 38	16 54		n.a.
T 6	16 29	22 38	1n 5	8 35	1 28	0 39	1 2	25 14	1 15	10 16	0 15	24 37	0 38	24 36	0 33	24 36	1 12	11 4	1 28	18 45	18 37	16 52		n.a.
F 7	16 10	25 42	2 12	7 58	1 34	0 6	1 6	25 14	1 16	10 19	0 15	24 37	0 38	24 36	0 33	24 36	1 12	11 5	1 27	18 45	18 37	16 49		n.a.
S 8	15 52	27 17	3 14	7 21	1 40	0s26	1 9	25 13	1 16	10 23	0 15	24 37	0 38	24 36	0 33	24 36	1 12	11 5	1 27	18 44	18 36	16 47		n.a.
S 9	15 32	27 3	4 5	6 44	1 46	0 58	1 13	25 11	1 17	10 26	0 14	24 37	0 38	24 36	0 33	24 36	1 12	11 5	1 27	18 42	18 35	16 44		n.a.
M10	15 13	24 54	4 42	6 7	1 52	1 31	1 16	25 10	1 17	10 29	0 14	24 38	0 38	24 36	0 33	24 36	1 11	11 6	1 27	18 39	18 34	16 41		n.a.
T 11	14 53	20 56	4 59	5 31	1 58	2 3	1 20	25 9	1 18	10 33	0 14	24 38	0 38	24 36	0 33	24 36	1 11	11 6	1 27	18 36	18 33	16 39		n.a.
W12	14 33	15 32	4 54	4 55	2 4	2 35	1 23	25 7	1 18	10 37	0 14	24 38	0 39	24 36	0 33	24 36	1 11	11 7	1 27	18 33	18 32	16 36		n.a.
T 13	14 13	9 12	4 29	4 19	2 9	3 7	1 27	25 5	1 19	10 40	0 14	24 39	0 39	24 36	0 33	24 37	1 11	11 7	1 27	18 30	18 32	16 34		n.a.
F 14	13 53	2 27	3 46	3 45	2 14	3 39	1 30	25 3	1 19	10 44	0 13	24 39	0 39	24 36	0 33	24 37	1 11	11 8	1 26	18 28	18 31	16 31		n.a.
S 15	13 32	4s16	2 48	3 11	2 19	4 11	1 34	25 0	1 20	10 48	0 13	24 39	0 39	24 36	0 33	24 37	1 11	11 8	1 26	18 26	18 30	16 29		n.a.
S 16	13 11	10 35	1 42	2 38	2 24	4 43	1 37	24 58	1 20	10 51	0 13	24 40	0 39	24 36	0 33	24 37	1 11	11 9	1 26	18 26	18 29	16 26		n.a.
M17	12 50	16 11	0 32	2 6	2 28	5 15	1 40	24 55	1 21	10 55	0 13	24 40	0 39	24 36	0 33	24 37	1 11	11 9	1 26	18 25	18 28	16 23		n.a.
T 18	12 28	20 50	0s38	1 35	2 32	5 47	1 44	24 52	1 21	10 59	0 13	24 40	0 39	24 36	0 33	24 37	1 11	11 10	1 26	18 25	18 27	16 21		n.a.
W19	12 7	24 21	1 43	1 6	2 35	6 18	1 47	24 49	1 22	11 3	0 13	24 40	0 40	24 36	0 33	24 37	1 11	11 10	1 26	18 25	18 26	16 18		n.a.
T 20	11 45	26 35	2 43	0 38	2 37	6 49	1 50	24 46	1 22	11 7	0 12	24 41	0 40	24 36	0 33	24 37	1 11	11 11	1 26	18 25	18 26	16 16		n.a.
F 21	11 23	27 29	3 33	0 12	2 40	7 21	1 53	24 43	1 23	11 11	0 12	24 41	0 40	24 36	0 33	24 37	1 11	11 11	1 25	18 23	18 25	16 13		n.a.
S 22	11 0	27 2	4 13	0s12	2 41	7 52	1 57	24 39	1 23	11 15	0 12	24 41	0 40	24 36	0 33	24 37	1 11	11 12	1 25	18 21	18 24	16 10		n.a.
S 23	10 38	25 19	4 41	0 33	2 42	8 22	2 0	24 36	1 24	11 19	0 12	24 41	0 40	24 36	0 33	24 37	1 11	11 12	1 25	18 19	18 23	16 8		n.a.
M24	10 15	22 29	4 57	0 52	2 42	8 53	2 3	24 32	1 24	11 23	0 12	24 42	0 40	24 36	0 34	24 37	1 11	11 13	1 25	18 15	18 22	16 5		n.a.
T 25	9 53	18 43	4 59	1 8	2 41	9 23	2 6	24 28	1 25	11 27	0 12	24 42	0 40	24 36	0 34	24 38	1 11	11 13	1 25	18 11	18 21	16 2		n.a.
W26	9 30	14 14	4 49	1 21	2 39	9 53	2 9	24 24	1 25	11 31	0 12	24 42	0 41	24 36	0 34	24 38	1 11	11 14	1 25	18 7	18 20	16 0		n.a.
T 27	9 7	9 13	4 26	1 30	2 35	10 23	2 12	24 19	1 26	11 35	0 11	24 42	0 41	24 36	0 34	24 38	1 11	11 15	1 25	18 3	18 19	15 57		n.a.
F 28	8 43	3 51	3 51	1 35	2 31	10 53	2 15	24 15	1 26	11 39	0 11	24 43	0 41	24 36	0 34	24 38	1 11	11 15	1 25	18 0	18 19	15 54		n.a.
S 29	8 20	1n41	3 6	1 35	2 25	11 22	2 18	24 10	1 27	11 43	0 11	24 43	0 41	24 36	0 34	24 38	1 11	11 16	1 24	17 58	18 18	15 52		n.a.
S 30	7n56	7n12	2s12	1s30	2s18	11s51	2s20	24n 5	1n27	11s47	0n11	24n43	0n41	24n36	0n34	24s38	1s11	11s16	1n24	17n56	18n17	15s49		n.a.

Julian Day Number = 474702.5, Delta T = 24h35m18s
Ecliptic obliquity = 24°03'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'18, Lahiri = -50°54'17 Julian Calendar 1 Sept. 3414 BCE == Greg. Calendar 4 Aug. 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

OCTOBER 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 49 5	11♍12'55	5♉25	28°R25	25♎33	19♋51	0♏44	27♊26	2♋ 7	12°R31	2♏21	19°R 0	20♉15	1♓51	n.a.	M 1
T 2	22 53 2	12°14'00	17°49	28♍10	26°42	20°28	0°56	27°29	2° 9	12♑31	2°22	18°D59	20°12	1°57	n.a.	T 2
W 3	22 56 58	13°15'07	0♊30	27°43	27°51	21° 5	1° 7	27°33	2°11	12°30	2°23	19♉ 0	20° 9	2° 4	n.a.	W 3
T 4	23 0 55	14°16'16	13°30	27° 5	29° 1	21°43	1°19	27°36	2°13	12°29	2°25	19°R 0	20° 5	2°11	n.a.	T 4
F 5	23 4 51	15°17'25	26°54	26°17	0♏10	22°20	1°31	27°40	2°14	12°29	2°26	18°59	20° 2	2°18	n.a.	F 5
S 6	23 8 48	16°18'37	10♋45	25°18	1°19	22°57	1°43	27°43	2°16	12°28	2°28	18°57	19°59	2°24	n.a.	S 6
S 7	23 12 44	17°19'49	25° 4	24°11	2°27	23°34	1°54	27°46	2°18	12°28	2°30	18°52	19°56	2°31	n.a.	S 7
M 8	23 16 41	18°21'03	9♌49	22°56	3°36	24°12	2° 6	27°49	2°19	12°27	2°31	18°44	19°53	2°38	n.a.	M 8
T 9	23 20 37	19°22'18	24°54	21°36	4°44	24°49	2°18	27°52	2°21	12°27	2°33	18°35	19°50	2°44	n.a.	T 9
W10	23 24 34	20°23'33	10♍10	20°13	5°53	25°26	2°31	27°54	2°22	12°26	2°34	18°26	19°46	2°51	n.a.	W10
T 11	23 28 31	21°24'50	25°26	18°51	7° 1	26° 3	2°43	27°57	2°23	12°26	2°36	18°17	19°43	2°58	n.a.	T 11
F 12	23 32 27	22°26'07	10♎31	17°32	8° 9	26°40	2°55	28° 0	2°25	12°26	2°38	18°10	19°40	3° 5	n.a.	F 12
S 13	23 36 24	23°27'25	25°16	16°18	9°17	27°17	3° 7	28° 2	2°26	12°25	2°39	18° 5	19°37	3°11	n.a.	S 13
S 14	23 40 20	24°28'44	9♏34	15°13	10°25	27°54	3°20	28° 5	2°27	12°25	2°41	18° 3	19°34	3°18	n.a.	S 14
M15	23 44 17	25°30'03	23°24	14°16	11°32	28°31	3°32	28° 7	2°29	12°25	2°43	18°D 3	19°30	3°25	n.a.	M15
T 16	23 48 13	26°31'23	6♐45	13°31	12°39	29° 8	3°45	28° 9	2°30	12°25	2°44	18° 4	19°27	3°31	n.a.	T 16
W17	23 52 10	27°32'43	19°40	12°56	13°47	29°45	3°58	28°11	2°31	12°25	2°46	18° 5	19°24	3°38	n.a.	W17
T 18	23 56 7	28°34'03	2♑13	12°33	14°54	0♒22	4°10	28°13	2°32	12°24	2°48	18°R 5	19°21	3°45	n.a.	T 18
F 19	0 0 3	29°35'24	14°30	12°20	16° 0	0°59	4°23	28°15	2°33	12°24	2°50	18° 4	19°18	3°52	n.a.	F 19
S 20	0 4 0	0♎36'44	26°34	12°D18	17° 7	1°36	4°36	28°17	2°34	12°24	2°51	18° 0	19°15	3°58	n.a.	S 20
S 21	0 7 56	1°38'05	8♒30	12°26	18°13	2°13	4°49	28°18	2°34	12°D24	2°53	17°54	19°11	4° 5	n.a.	S 21
M22	0 11 53	2°39'26	20°23	12°43	19°19	2°50	5° 2	28°20	2°35	12°24	2°55	17°47	19° 8	4°12	n.a.	M22
T 23	0 15 49	3°40'47	2♓14	13° 9	20°25	3°27	5°15	28°21	2°36	12°24	2°57	17°38	19° 5	4°19	n.a.	T 23
W24	0 19 46	4°42'09	14° 7	13°41	21°30	4° 4	5°28	28°23	2°37	12°24	2°59	17°30	19° 2	4°25	n.a.	W24
T 25	0 23 43	5°43'30	26° 4	14°21	22°36	4°41	5°41	28°24	2°37	12°24	3° 1	17°21	18°59	4°32	n.a.	T 25
F 26	0 27 39	6°44'52	8♈ 6	15° 6	23°41	5°17	5°54	28°25	2°38	12°25	3° 3	17°14	18°56	4°39	n.a.	F 26
S 27	0 31 36	7°46'14	20°14	15°57	24°46	5°54	6° 8	28°26	2°38	12°25	3° 4	17° 9	18°52	4°45	n.a.	S 27
S 28	0 35 32	8°47'36	2♉30	16°52	25°50	6°31	6°21	28°27	2°39	12°25	3° 6	17° 6	18°49	4°52	n.a.	S 28
M29	0 39 29	9°48'58	14°55	17°51	26°54	7° 8	6°34	28°28	2°39	12°25	3° 8	17°D 4	18°46	4°59	n.a.	M29
T 30	0 43 25	10°50'20	27°31	18°54	27°58	7°44	6°48	28°29	2°40	12°26	3°10	17° 5	18°43	5° 6	n.a.	T 30
W31	0 47 22	11♎51'43	10♊21	20♍ 0	29♏ 2	8♒21	7♏ 1	28♊29	2♋40	12♑26	3♏12	17♉ 6	18♉40	5♓12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	7n33	12n33	1s11	1s19	2s 9	12s20	2s23	24n 0	1n28	11s52	0n11	24n43	0n41	24n36	0n34	24s38	1s11	11s17	1n24	17n55	18n16	15s46			n.a.
T 2	7 9	17 29	0 6	1 3	1 59	12 48	2 26	23 55	1 29	11 56	0 11	24 44	0 42	24 36	0 34	24 38	1 11	11 18	1 24	17 55	18 15	15 44			n.a.
W 3	6 45	21 46	1n 1	0 41	1 46	13 17	2 28	23 49	1 29	12 0	0 10	24 44	0 42	24 36	0 34	24 38	1 11	11 18	1 24	17 55	18 14	15 41			n.a.
T 4	6 21	25 6	2 7	0 13	1 32	13 44	2 31	23 44	1 30	12 4	0 10	24 44	0 42	24 36	0 34	24 38	1 11	11 19	1 24	17 55	18 13	15 38			n.a.
F 5	5 56	27 9	3 8	0n21	1 17	14 12	2 33	23 38	1 30	12 9	0 10	24 44	0 42	24 36	0 34	24 38	1 11	11 20	1 24	17 55	18 12	15 36			n.a.
S 6	5 32	27 35	4 0	1 1	0 59	14 39	2 35	23 32	1 31	12 13	0 10	24 44	0 42	24 36	0 34	24 38	1 11	11 20	1 24	17 54	18 12	15 33			n.a.
S 7	5 8	26 14	4 38	1 45	0 40	15 6	2 38	23 26	1 31	12 17	0 10	24 45	0 42	24 36	0 34	24 38	1 11	11 21	1 23	17 53	18 11	15 30			n.a.
M 8	4 43	23 3	5 0	2 34	0 21	15 32	2 40	23 20	1 32	12 22	0 10	24 45	0 43	24 36	0 34	24 38	1 11	11 22	1 23	17 51	18 10	15 28			n.a.
T 9	4 19	18 17	5 2	3 25	0 0	15 58	2 42	23 14	1 32	12 26	0 10	24 45	0 43	24 36	0 34	24 38	1 11	11 22	1 23	17 48	18 9	15 25			n.a.
W10	3 54	12 17	4 43	4 17	0n20	16 23	2 44	23 7	1 33	12 31	0 9	24 45	0 43	24 36	0 34	24 38	1 11	11 23	1 23	17 46	18 8	15 22			n.a.
T 11	3 29	5 34	4 3	5 8	0 41	16 48	2 46	23 0	1 33	12 35	0 9	24 46	0 43	24 36	0 34	24 38	1 11	11 24	1 23	17 43	18 7	15 20			n.a.
F 12	3 5	1s25	3 7	5 58	1 0	17 13	2 48	22 54	1 34	12 39	0 9	24 46	0 43	24 36	0 34	24 38	1 11	11 24	1 23	17 41	18 6	15 17			n.a.
S 13	2 40	8 11	1 59	6 44	1 18	17 37	2 49	22 47	1 34	12 44	0 9	24 46	0 43	24 36	0 34	24 38	1 11	11 25	1 23	17 40	18 5	15 14			n.a.
S 14	2 15	14 20	0 45	7 25	1 35	18 1	2 51	22 40	1 35	12 48	0 9	24 46	0 43	24 36	0 34	24 38	1 11	11 26	1 23	17 39	18 5	15 11			n.a.
M15	1 50	19 34	0s29	8 1	1 50	18 24	2 52	22 32	1 35	12 53	0 9	24 46	0 44	24 36	0 34	24 38	1 11	11 26	1 22	17 39	18 4	15 9			n.a.
T 16	1 25	23 37	1 39	8 31	2 2	18 47	2 54	22 25	1 36	12 57	0 9	24 47	0 44	24 36	0 34	24 38	1 11	11 27	1 22	17 39	18 3	15 6			n.a.
W17	1 0	26 20	2 42	8 55	2 13	19 9	2 55	22 18	1 36	13 2	0 8	24 47	0 44	24 36	0 34	24 38	1 11	11 28	1 22	17 40	18 2	15 3			n.a.
T 18	0 35	27 37	3 35	9 12	2 22	19 31	2 56	22 10	1 37	13 6	0 8	24 47	0 44	24 36	0 34	24 38	1 11	11 29	1 22	17 40	18 1	15 1			n.a.
F 19	0 10	27 30	4 17	9 23	2 29	19 52	2 57	22 2	1 37	13 11	0 8	24 47	0 44	24 36	0 34	24 38	1 11	11 29	1 22	17 39	18 0	14 58			n.a.
S 20	0s15	26 4	4 46	9 29	2 34	20 13	2 58	21 54	1 38	13 16	0 8	24 47	0 44	24 37	0 35	24 38	1 11	11 30	1 22	17 38	17 59	14 55			n.a.
S 21	0 40	23 28	5 3	9 29	2 38	20 33	2 59	21 46	1 38	13 20	0 8	24 48	0 45	24 37	0 35	24 38	1 11	11 31	1 22	17 37	17 58	14 52			n.a.
M22	1 5	19 54	5 7	9 25	2 40	20 53	3 0	21 38	1 39	13 25	0 8	24 48	0 45	24 37	0 35	24 38	1 11	11 32	1 22	17 34	17 57	14 50			n.a.
T 23	1 30	15 33	4 58	9 15	2 41	21 12	3 0	21 30	1 39	13 29	0 8	24 48	0 45	24 37	0 35	24 38	1 11	11 32	1 22	17 32	17 57	14 47			n.a.
W24	1 55	10 37	4 35	9 2	2 41	21 30	3 1	21 21	1 40	13 34	0 8	24 48	0 45	24 37	0 35	24 38	1 10	11 33	1 21	17 29	17 56	14 44			n.a.
T 25	2 20	5 16	4 1	8 46	2 40	21 48	3 1	21 12	1 40	13 38	0 7	24 48	0 45	24 37	0 35	24 38	1 10	11 34	1 21	17 27	17 55	14 41			n.a.
F 26	2 45	0n19	3 15	8 26	2 38	22 6	3 1	21 4	1 41	13 43	0 7	24 48	0 46	24 37	0 35	24 38	1 10	11 35	1 21	17 25	17 54	14 39			n.a.
S 27	3 10	5 57	2 21	8 3	2 35	22 22	3 1	20 55	1 41	13 48	0 7	24 49	0 46	24 37	0 35	24 38	1 10	11 35	1 21	17 23	17 53	14 36			n.a.
S 28	3 34	11 26	1 18	7 38	2 31	22 38	3 1	20 46	1 42	13 52	0 7	24 49	0 46	24 37	0 35	24 38	1 10	11 36	1 21	17 22	17 52	14 33			n.a.
M29	3 59	16 33	0 12	7 10	2 27	22 54	3 1	20 37	1 42	13 57	0 7	24 49	0 46	24 37	0 35	24 38	1 10	11 37	1 21	17 22	17 51	14 30			n.a.
T 30	4 24	21 2	0n57	6 41	2 22	23 9	3 1	20 28	1 43	14 2	0 7	24 49	0 46	24 37	0 35	24 38	1 10	11 38	1 21	17 22	17 50	14 27			n.a.
W31	4s48	24n37	2n 3	6n 9	2n17	23s23	3s 0	20n18	1n43	14s 6	0n 7	24n49	0n46	24n37	0n35	24s38	1s10	11s38	1n21	17n23	17n49	14s25			n.a.

Julian Day Number = 474732.5, Delta T = 24h35m15s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'14, Lahiri = -50°54'13 Julian Calendar 1 Oct. 3414 BCE == Greg. Calendar 3 Sept. 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

NOVEMBER 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 51 18	12♎53'06	23♊26	21♍ 8	0♐ 5	8♌58	7♏14	28♊30	2♋40	12♑26	3♏14	17♉ 8	18♉36	5♓19	n.a.	T 1
F 2	0 55 15	13°54'30	6♋49	22°19	1° 8	9°34	7°28	28°30	2°40	12°27	3°16	17° 9	18°33	5°26	n.a.	F 2
S 3	0 59 12	14°55'53	20°33	23°33	2°11	10°11	7°42	28°30	2°40	12°27	3°18	17°R 9	18°30	5°32	n.a.	S 3
S 4	1 3 8	15°57'17	4♌37	24°48	3°13	10°47	7°55	28°30	2°40	12°27	3°20	17° 8	18°27	5°39	n.a.	S 4
M 5	1 7 5	16°58'41	19° 2	26° 5	4°15	11°24	8° 9	28°R30	2°R40	12°28	3°22	17° 5	18°24	5°46	n.a.	M 5
T 6	1 11 1	18° 0'04	3♍44	27°24	5°16	12° 0	8°22	28°30	2°40	12°28	3°24	17° 1	18°21	5°53	n.a.	T 6
W 7	1 14 58	19° 1'28	18°37	28°44	6°17	12°37	8°36	28°30	2°40	12°29	3°26	16°57	18°17	5°59	n.a.	W 7
T 8	1 18 54	20° 2'51	3♎33	0♎ 5	7°18	13°13	8°50	28°30	2°40	12°30	3°28	16°53	18°14	6° 6	n.a.	T 8
F 9	1 22 51	21° 4'14	18°24	1°27	8°18	13°49	9° 4	28°30	2°40	12°30	3°30	16°50	18°11	6°13	n.a.	F 9
S 10	1 26 48	22° 5'37	3♏ 3	2°50	9°18	14°26	9°18	28°29	2°40	12°31	3°32	16°48	18° 8	6°19	n.a.	S 10
S 11	1 30 44	23° 6'59	17°21	4°14	10°18	15° 2	9°31	28°28	2°39	12°32	3°34	16°D47	18° 5	6°26	n.a.	S 11
M12	1 34 41	24° 8'21	1♐15	5°39	11°17	15°38	9°45	28°28	2°39	12°32	3°36	16°48	18° 1	6°33	n.a.	M12
T 13	1 38 37	25° 9'42	14°43	7° 5	12°15	16°14	9°59	28°27	2°38	12°33	3°38	16°49	17°58	6°40	n.a.	T 13
W14	1 42 34	26°11'02	27°45	8°31	13°13	16°50	10°13	28°26	2°38	12°34	3°40	16°51	17°55	6°46	n.a.	W14
T 15	1 46 31	27°12'22	10♑26	9°58	14°10	17°26	10°27	28°25	2°37	12°35	3°42	16°52	17°52	6°53	n.a.	T 15
F 16	1 50 27	28°13'40	22°47	11°26	15° 7	18° 2	10°41	28°24	2°37	12°36	3°44	16°R53	17°49	7° 0	n.a.	F 16
S 17	1 54 24	29°14'58	4♒54	12°54	16° 3	18°38	10°55	28°23	2°36	12°37	3°46	16°53	17°46	7° 6	n.a.	S 17
S 18	1 58 20	0♏16'14	16°51	14°23	16°59	19°14	11° 9	28°21	2°35	12°37	3°48	16°52	17°42	7°13	n.a.	S 18
M19	2 2 17	1°17'29	28°43	15°53	17°54	19°50	11°23	28°20	2°35	12°38	3°50	16°51	17°39	7°20	n.a.	M19
T 20	2 6 13	2°18'44	10♓34	17°23	18°48	20°26	11°37	28°18	2°34	12°39	3°52	16°49	17°36	7°27	n.a.	T 20
W21	2 10 10	3°19'57	22°29	18°53	19°42	21° 2	11°51	28°17	2°33	12°40	3°55	16°46	17°33	7°33	n.a.	W21
T 22	2 14 7	4°21'09	4♈30	20°24	20°35	21°38	12° 5	28°15	2°32	12°42	3°57	16°44	17°30	7°40	n.a.	T 22
F 23	2 18 3	5°22'20	16°39	21°56	21°27	22°13	12°19	28°13	2°31	12°43	3°59	16°43	17°27	7°47	n.a.	F 23
S 24	2 22 0	6°23'29	28°59	23°28	22°19	22°49	12°34	28°11	2°30	12°44	4° 1	16°42	17°23	7°53	n.a.	S 24
S 25	2 25 56	7°24'38	11♉31	25° 1	23° 9	23°25	12°48	28° 9	2°29	12°45	4° 3	16°D41	17°20	8° 0	n.a.	S 25
M26	2 29 53	8°25'46	24°15	26°34	23°59	24° 0	13° 2	28° 7	2°28	12°46	4° 5	16°41	17°17	8° 7	n.a.	M26
T 27	2 33 49	9°26'53	7♊13	28° 8	24°48	24°36	13°16	28° 5	2°26	12°47	4° 7	16°41	17°14	8°14	n.a.	T 27
W28	2 37 46	10°27'59	20°23	29°43	25°36	25°11	13°30	28° 2	2°25	12°49	4° 9	16°42	17°11	8°20	n.a.	W28
T 29	2 41 43	11°29'04	3♋46	1♏18	26°23	25°47	13°44	28° 0	2°24	12°50	4°11	16°43	17° 7	8°27	n.a.	T 29
F 30	2 45 39	12♏30'08	17♋23	2♏54	27♐10	26♌22	13♏58	27♊57	2♋23	12♑51	4♏13	16♉43	17♉ 4	8♓34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s13	26n58	3n 5	5n36	2n12	23s36	2s59	20n 9	1n44	14s11	0n 6	24n50	0n47	24n37	0n35	24s38	1s10	11s39	1n21	17n23	17n49	14s22		n.a.
F 2	5 37	27 51	3 59	5 2	2 6	23 49	2 58	19 59	1 44	14 16	0 6	24 50	0 47	24 37	0 35	24 37	1 10	11 40	1 20	17 23	17 48	14 19		n.a.
S 3	6 2	27 3	4 40	4 27	2 0	24 2	2 57	19 50	1 45	14 20	0 6	24 50	0 47	24 37	0 35	24 37	1 10	11 41	1 20	17 24	17 47	14 16		n.a.
S 4	6 26	24 32	5 5	3 51	1 53	24 13	2 56	19 40	1 45	14 25	0 6	24 50	0 47	24 37	0 35	24 37	1 10	11 42	1 20	17 23	17 46	14 13		n.a.
M 5	6 50	20 26	5 12	3 13	1 47	24 24	2 55	19 30	1 46	14 29	0 6	24 50	0 47	24 37	0 35	24 37	1 10	11 42	1 20	17 22	17 45	14 11		n.a.
T 6	7 14	15 1	4 59	2 35	1 40	24 35	2 54	19 20	1 46	14 34	0 6	24 50	0 47	24 37	0 35	24 37	1 10	11 43	1 20	17 21	17 44	14 8		n.a.
W 7	7 38	8 41	4 26	1 56	1 33	24 44	2 52	19 10	1 47	14 39	0 6	24 51	0 48	24 37	0 35	24 37	1 10	11 44	1 20	17 20	17 43	14 5		n.a.
T 8	8 2	1 50	3 35	1 17	1 26	24 53	2 50	19 0	1 47	14 43	0 6	24 51	0 48	24 37	0 35	24 37	1 10	11 45	1 20	17 19	17 42	14 2		n.a.
F 9	8 26	5s 6	2 30	0 37	1 19	25 1	2 48	18 49	1 48	14 48	0 5	24 51	0 48	24 37	0 35	24 37	1 10	11 46	1 20	17 18	17 41	13 59		n.a.
S 10	8 49	11 41	1 15	0s 4	1 12	25 9	2 46	18 39	1 48	14 53	0 5	24 51	0 48	24 37	0 35	24 37	1 10	11 46	1 20	17 17	17 40	13 57		n.a.
S 11	9 13	17 30	0s 3	0 44	1 5	25 16	2 44	18 29	1 49	14 57	0 5	24 51	0 48	24 37	0 35	24 37	1 10	11 47	1 19	17 17	17 39	13 54		n.a.
M12	9 36	22 13	1 19	1 25	0 58	25 22	2 41	18 18	1 49	15 2	0 5	24 51	0 48	24 37	0 35	24 37	1 10	11 48	1 19	17 17	17 39	13 51		n.a.
T 13	9 59	25 36	2 28	2 7	0 50	25 28	2 38	18 7	1 50	15 7	0 5	24 52	0 49	24 37	0 36	24 36	1 10	11 49	1 19	17 18	17 38	13 48		n.a.
W14	10 22	27 29	3 27	2 48	0 43	25 32	2 35	17 57	1 50	15 11	0 5	24 52	0 49	24 37	0 36	24 36	1 10	11 50	1 19	17 18	17 37	13 45		n.a.
T 15	10 44	27 51	4 14	3 30	0 36	25 37	2 32	17 46	1 51	15 16	0 5	24 52	0 49	24 38	0 36	24 36	1 10	11 50	1 19	17 19	17 36	13 42		n.a.
F 16	11 7	26 48	4 48	4 12	0 29	25 40	2 29	17 35	1 51	15 20	0 5	24 52	0 49	24 38	0 36	24 36	1 10	11 51	1 19	17 19	17 35	13 39		n.a.
S 17	11 29	24 31	5 9	4 54	0 22	25 43	2 25	17 24	1 52	15 25	0 4	24 52	0 49	24 38	0 36	24 36	1 10	11 52	1 19	17 19	17 34	13 37		n.a.
S 18	11 51	21 11	5 15	5 35	0 15	25 45	2 22	17 13	1 52	15 30	0 4	24 52	0 50	24 38	0 36	24 36	1 10	11 53	1 19	17 19	17 33	13 34		n.a.
M19	12 13	17 1	5 9	6 17	0 7	25 47	2 18	17 1	1 53	15 34	0 4	24 53	0 50	24 38	0 36	24 36	1 10	11 54	1 19	17 18	17 32	13 31		n.a.
T 20	12 35	12 14	4 49	6 59	0 1	25 47	2 14	16 50	1 53	15 39	0 4	24 53	0 50	24 38	0 36	24 36	1 10	11 54	1 19	17 17	17 31	13 28		n.a.
W21	12 57	6 58	4 17	7 41	0s 6	25 48	2 9	16 39	1 54	15 43	0 4	24 53	0 50	24 38	0 36	24 36	1 10	11 55	1 19	17 17	17 30	13 25		n.a.
T 22	13 18	1 25	3 33	8 22	0 13	25 47	2 5	16 28	1 54	15 48	0 4	24 53	0 50	24 38	0 36	24 35	1 10	11 56	1 18	17 16	17 29	13 22		n.a.
F 23	13 39	4n17	2 39	9 4	0 20	25 46	2 0	16 16	1 55	15 52	0 4	24 53	0 50	24 38	0 36	24 35	1 10	11 57	1 18	17 16	17 28	13 19		n.a.
S 24	14 0	9 54	1 36	9 45	0 26	25 44	1 55	16 5	1 55	15 57	0 4	24 53	0 51	24 38	0 36	24 35	1 10	11 58	1 18	17 15	17 28	13 17		n.a.
S 25	14 20	15 13	0 29	10 26	0 33	25 42	1 50	15 53	1 56	16 1	0 3	24 53	0 51	24 38	0 36	24 35	1 10	11 58	1 18	17 15	17 27	13 14		n.a.
M26	14 41	20 0	0n42	11 7	0 39	25 39	1 44	15 41	1 56	16 6	0 3	24 54	0 51	24 38	0 36	24 35	1 10	11 59	1 18	17 15	17 26	13 11		n.a.
T 27	15 1	23 54	1 51	11 47	0 45	25 35	1 38	15 29	1 57	16 10	0 3	24 54	0 51	24 38	0 36	24 35	1 10	12 0	1 18	17 15	17 25	13 8		n.a.
W28	15 20	26 38	2 56	12 27	0 51	25 31	1 32	15 18	1 57	16 15	0 3	24 54	0 51	24 38	0 36	24 35	1 10	12 1	1 18	17 16	17 24	13 5		n.a.
T 29	15 40	27 52	3 52	13 7	0 57	25 27	1 26	15 6	1 58	16 19	0 3	24 54	0 51	24 38	0 36	24 34	1 9	12 1	1 18	17 16	17 23	13 2		n.a.
F 30	15s59	27n28	4n37	13s46	1s 2	25s21	1s20	14n54	1n58	16s24	0n 3	24n54	0n52	24n38	0n36	24s34	1s 9	12s 2	1n18	17n16	17n22	12s59		n.a.

Julian Day Number = 474763.5, Delta T = 24h35m12s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'10, Lahiri = -50°54'09 Julian Calendar 1 Nov. 3414 BCE == Greg. Calendar 4 Oct. 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3414 BCE
geocentric

DECEMBER 3414 BCE (-3413) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 49 36	13♏31'11	1♌11	4♏30	27♐55	26♌57	14♏13	27°R55	2°R21	12♑52	4♏15	16♉43	17♉ 1	8♓40	n.a.	S 1
S 2	2 53 32	14°32'13	15°12	6° 7	28°39	27°32	14°27	27♊52	2♋20	12°54	4°17	16°R43	16°58	8°47	n.a.	S 2
M 3	2 57 29	15°33'14	29°24	7°45	29°22	28° 8	14°41	27°49	2°18	12°55	4°19	16°43	16°55	8°54	n.a.	M 3
T 4	3 1 25	16°34'14	13♍44	9°23	0♑ 4	28°43	14°55	27°46	2°17	12°57	4°21	16°D43	16°52	9° 1	n.a.	T 4
W 5	3 5 22	17°35'13	28° 9	11° 2	0°45	29°18	15° 9	27°43	2°15	12°58	4°23	16°43	16°48	9° 7	n.a.	W 5
T 6	3 9 19	18°36'10	12♎36	12°41	1°25	29°53	15°24	27°40	2°14	13° 0	4°25	16°44	16°45	9°14	n.a.	T 6
F 7	3 13 15	19°37'07	27° 0	14°22	2° 3	0♍28	15°38	27°37	2°12	13° 1	4°27	16°44	16°42	9°21	n.a.	F 7
S 8	3 17 12	20°38'02	11♏14	16° 3	2°40	1° 2	15°52	27°34	2°10	13° 3	4°29	16°R44	16°39	9°27	n.a.	S 8
S 9	3 21 8	21°38'56	25°16	17°45	3°16	1°37	16° 6	27°30	2° 8	13° 4	4°31	16°44	16°36	9°34	n.a.	S 9
M10	3 25 5	22°39'48	9♐ 0	19°27	3°50	2°12	16°20	27°27	2° 7	13° 6	4°33	16°44	16°33	9°41	n.a.	M10
T 11	3 29 1	23°40'38	22°25	21°10	4°23	2°46	16°34	27°24	2° 5	13° 7	4°35	16°43	16°29	9°48	n.a.	T 11
W12	3 32 58	24°41'27	5♑28	22°54	4°54	3°21	16°48	27°20	2° 3	13° 9	4°37	16°42	16°26	9°54	n.a.	W12
T 13	3 36 54	25°42'14	18°11	24°39	5°24	3°55	17° 2	27°16	2° 1	13°11	4°39	16°41	16°23	10° 1	n.a.	T 13
F 14	3 40 51	26°42'59	0♒36	26°25	5°52	4°30	17°17	27°13	1°59	13°12	4°41	16°40	16°20	10° 8	n.a.	F 14
S 15	3 44 48	27°43'42	12°47	28°11	6°18	5° 4	17°31	27° 9	1°57	13°14	4°43	16°39	16°17	10°14	n.a.	S 15
S 16	3 48 44	28°44'23	24°46	29°58	6°43	5°38	17°45	27° 5	1°55	13°16	4°45	16°D38	16°13	10°21	n.a.	S 16
M17	3 52 41	29°45'02	6♓39	1♐46	7° 5	6°12	17°59	27° 1	1°53	13°17	4°47	16°38	16°10	10°28	n.a.	M17
T 18	3 56 37	0♐45'39	18°31	3°35	7°26	6°46	18°13	26°57	1°51	13°19	4°49	16°39	16° 7	10°35	n.a.	T 18
W19	4 0 34	1°46'14	0♈26	5°24	7°45	7°20	18°27	26°53	1°49	13°21	4°51	16°40	16° 4	10°41	n.a.	W19
T 20	4 4 30	2°46'47	12°28	7°14	8° 1	7°54	18°41	26°49	1°47	13°23	4°52	16°42	16° 1	10°48	n.a.	T 20
F 21	4 8 27	3°47'18	24°43	9° 4	8°16	8°28	18°55	26°45	1°45	13°25	4°54	16°43	15°58	10°55	n.a.	F 21
S 22	4 12 24	4°47'46	7♉12	10°55	8°28	9° 2	19° 9	26°41	1°42	13°26	4°56	16°44	15°54	11° 1	n.a.	S 22
S 23	4 16 20	5°48'13	19°58	12°46	8°38	9°35	19°22	26°37	1°40	13°28	4°58	16°R44	15°51	11° 8	n.a.	S 23
M24	4 20 17	6°48'38	3♊ 2	14°38	8°46	10° 9	19°36	26°33	1°38	13°30	5° 0	16°43	15°48	11°15	n.a.	M24
T 25	4 24 13	7°49'01	16°23	16°29	8°51	10°42	19°50	26°28	1°36	13°32	5° 2	16°42	15°45	11°22	n.a.	T 25
W26	4 28 10	8°49'22	0♋ 1	18°21	8°54	11°15	20° 4	26°24	1°33	13°34	5° 3	16°39	15°42	11°28	n.a.	W26
T 27	4 32 6	9°49'41	13°52	20°12	8°R55	11°48	20°18	26°20	1°31	13°36	5° 5	16°35	15°39	11°35	n.a.	T 27
F 28	4 36 3	10°49'59	27°53	22° 3	8°53	12°22	20°32	26°15	1°29	13°38	5° 7	16°32	15°35	11°42	n.a.	F 28
S 29	4 39 59	11°50'14	12♌ 1	23°52	8°48	12°55	20°45	26°11	1°26	13°40	5° 9	16°29	15°32	11°48	n.a.	S 29
S 30	4 43 56	12°50'28	26°13	25°41	8°41	13°27	20°59	26° 6	1°24	13°42	5°10	16°27	15°29	11°55	n.a.	S 30
M31	4 47 53	13♐50'40	10♍24	27♐28	8♑31	14♍ 0	21♏13	26♊ 2	1♋21	13♑44	5♏12	16°D26	15♉26	12♓ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s18	25n22	5n 6	14s25	1s 8	25s15	1s13	14n42	1n59	16s28	0n 3	24n54	0n52	24n38	0n36	24s34	1s 9	12s 3	1n18	17n16	17n21	12s56		n.a.
S 2	16 37	21 43	5 17	15 3	1 13	25 9	1 6	14 30	1 59	16 33	0 3	24 54	0 52	24 38	0 36	24 34	1 9	12 4	1 18	17 16	17 20	12 53		n.a.
M 3	16 55	16 47	5 9	15 40	1 18	25 2	0 59	14 18	2 0	16 37	0 2	24 54	0 52	24 39	0 36	24 34	1 9	12 5	1 17	17 16	17 19	12 50		n.a.
T 4	17 13	10 53	4 43	16 17	1 23	24 55	0 51	14 6	2 0	16 42	0 2	24 55	0 52	24 39	0 36	24 34	1 9	12 5	1 17	17 16	17 18	12 48		n.a.
W 5	17 31	4 22	3 58	16 54	1 27	24 47	0 43	13 54	2 1	16 46	0 2	24 55	0 52	24 39	0 36	24 33	1 9	12 6	1 17	17 16	17 17	12 45		n.a.
T 6	17 48	2s23	2 58	17 30	1 31	24 38	0 35	13 41	2 1	16 50	0 2	24 55	0 53	24 39	0 36	24 33	1 9	12 7	1 17	17 16	17 16	12 42		n.a.
F 7	18 5	9 0	1 47	18 4	1 35	24 30	0 27	13 29	2 2	16 55	0 2	24 55	0 53	24 39	0 36	24 33	1 9	12 8	1 17	17 16	17 16	12 39		n.a.
S 8	18 22	15 7	0 30	18 39	1 39	24 20	0 18	13 17	2 2	16 59	0 2	24 55	0 53	24 39	0 36	24 33	1 9	12 8	1 17	17 16	17 15	12 36		n.a.
S 9	18 39	20 20	0s47	19 12	1 42	24 11	0 9	13 4	2 3	17 3	0 2	24 55	0 53	24 39	0 36	24 33	1 9	12 9	1 17	17 16	17 14	12 33		n.a.
M10	18 55	24 21	2 0	19 44	1 45	24 0	0 0	12 52	2 3	17 8	0 2	24 55	0 53	24 39	0 37	24 33	1 9	12 10	1 17	17 16	17 13	12 30		n.a.
T 11	19 10	26 55	3 5	20 15	1 48	23 50	0n 9	12 40	2 4	17 12	0 2	24 55	0 53	24 39	0 37	24 32	1 9	12 11	1 17	17 16	17 12	12 27		n.a.
W12	19 26	27 55	3 58	20 45	1 51	23 39	0 19	12 27	2 4	17 16	0 1	24 55	0 53	24 39	0 37	24 32	1 9	12 11	1 17	17 16	17 11	12 24		n.a.
T 13	19 41	27 23	4 38	21 14	1 53	23 28	0 29	12 15	2 4	17 20	0 1	24 55	0 54	24 39	0 37	24 32	1 9	12 12	1 17	17 15	17 10	12 21		n.a.
F 14	19 55	25 29	5 4	21 42	1 54	23 16	0 39	12 2	2 5	17 25	0 1	24 55	0 54	24 39	0 37	24 32	1 9	12 13	1 17	17 15	17 9	12 18		n.a.
S 15	20 10	22 26	5 16	22 8	1 55	23 4	0 50	11 50	2 5	17 29	0 1	24 56	0 54	24 39	0 37	24 32	1 9	12 14	1 16	17 15	17 8	12 15		n.a.
S 16	20 24	18 30	5 13	22 33	1 56	22 52	1 1	11 37	2 6	17 33	0 1	24 56	0 54	24 39	0 37	24 31	1 9	12 14	1 16	17 14	17 7	12 12		n.a.
M17	20 37	13 53	4 57	22 57	1 56	22 40	1 12	11 25	2 6	17 37	0 1	24 56	0 54	24 39	0 37	24 31	1 9	12 15	1 16	17 14	17 6	12 9		n.a.
T 18	20 50	8 46	4 29	23 19	1 56	22 27	1 24	11 12	2 7	17 41	0 1	24 56	0 54	24 39	0 37	24 31	1 9	12 16	1 16	17 15	17 5	12 6		n.a.
W19	21 3	3 18	3 49	23 39	1 55	22 14	1 35	11 0	2 7	17 45	0 1	24 56	0 54	24 40	0 37	24 31	1 9	12 17	1 16	17 15	17 4	12 3		n.a.
T 20	21 15	2n20	2 58	23 57	1 54	22 1	1 48	10 47	2 7	17 49	0 0	24 56	0 55	24 40	0 37	24 31	1 9	12 17	1 16	17 15	17 3	12 0		n.a.
F 21	21 27	7 59	1 59	24 14	1 52	21 48	2 0	10 34	2 8	17 53	0 0	24 56	0 55	24 40	0 37	24 30	1 9	12 18	1 16	17 16	17 2	11 57		n.a.
S 22	21 39	13 27	0 52	24 28	1 50	21 35	2 13	10 22	2 8	17 57	0 0	24 56	0 55	24 40	0 37	24 30	1 9	12 19	1 16	17 16	17 2	11 54		n.a.
S 23	21 50	18 28	0n18	24 41	1 47	21 21	2 25	10 9	2 9	18 1	0 0	24 56	0 55	24 40	0 37	24 30	1 9	12 19	1 16	17 16	17 1	11 51		n.a.
M24	22 0	22 45	1 29	24 51	1 43	21 8	2 38	9 57	2 9	18 5	0s 0	24 56	0 55	24 40	0 37	24 30	1 9	12 20	1 16	17 16	17 0	11 48		n.a.
T 25	22 11	25 56	2 36	24 59	1 38	20 54	2 52	9 44	2 10	18 9	0 0	24 56	0 55	24 40	0 37	24 30	1 9	12 21	1 16	17 15	16 59	11 45		n.a.
W26	22 20	27 39	3 36	25 5	1 33	20 40	3 5	9 31	2 10	18 13	0 0	24 56	0 55	24 40	0 37	24 29	1 9	12 21	1 16	17 15	16 58	11 42		n.a.
T 27	22 30	27 42	4 24	25 8	1 27	20 27	3 19	9 19	2 10	18 17	0 0	24 56	0 56	24 40	0 37	24 29	1 9	12 22	1 16	17 14	16 57	11 39		n.a.
F 28	22 39	25 58	4 57	25 9	1 21	20 13	3 33	9 6	2 11	18 21	0 1	24 56	0 56	24 40	0 37	24 29	1 9	12 23	1 15	17 13	16 56	11 36		n.a.
S 29	22 47	22 37	5 13	25 8	1 13	19 59	3 47	8 53	2 11	18 25	0 1	24 56	0 56	24 40	0 37	24 29	1 9	12 23	1 15	17 12	16 55	11 33		n.a.
S 30	22 55	17 56	5 9	25 4	1 5	19 46	4 1	8 41	2 11	18 29	0 1	24 56	0 56	24 40	0 37	24 29	1 9	12 24	1 15	17 11	16 54	11 30		n.a.
M31	23s 3	12n15	4n47	24s58	0s56	19s32	4n15	8n28	2n12	18s33	0s 1	24n56	0n56	24n40	0n37	24s28	1s 9	12s25	1n15	17n11	16n53	11s27		n.a.

Julian Day Number = 474793.5, Delta T = 24h35m09s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'06, Lahiri = -50°54'05 Julian Calendar 1 Dec. 3414 BCE == Greg. Calendar 3 Nov. 3414 BCE

The year -3413 astronomical counting style corresponds to year 3414 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

JANUARY 3413 BCE (-3412) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 51 49	14♐50'50	24♍35	29♐13	8°R19	14♍33	21♏26	25°R57	1°R19	13♑46	5♏14	16♉26	15♉23	12♓ 9	n.a.	T 1
W 2	4 55 46	15°50'58	8♎41	0♑56	8♑ 5	15° 5	21°40	25♊53	1♋16	13°48	5°15	16°27	15°19	12°15	n.a.	W 2
T 3	4 59 42	16°51'04	22°42	2°35	7°47	15°38	21°53	25°48	1°14	13°50	5°17	16°29	15°16	12°22	n.a.	T 3
F 4	5 3 39	17°51'09	6♏37	4°11	7°28	16°10	22° 7	25°43	1°11	13°52	5°19	16°30	15°13	12°29	n.a.	F 4
S 5	5 7 35	18°51'12	20°23	5°43	7° 6	16°42	22°20	25°39	1° 9	13°54	5°20	16°R30	15°10	12°35	n.a.	S 5
S 6	5 11 32	19°51'13	3♐58	7°11	6°42	17°14	22°34	25°34	1° 6	13°56	5°22	16°29	15° 7	12°42	n.a.	S 6
M 7	5 15 28	20°51'11	17°22	8°33	6°16	17°46	22°47	25°29	1° 4	13°58	5°23	16°26	15° 4	12°49	n.a.	M 7
T 8	5 19 25	21°51'08	0♑31	9°50	5°47	18°18	23° 0	25°25	1° 1	14° 1	5°25	16°21	15° 0	12°56	n.a.	T 8
W 9	5 23 22	22°51'03	13°24	11° 0	5°17	18°49	23°14	25°20	0°59	14° 3	5°26	16°15	14°57	13° 2	n.a.	W 9
T 10	5 27 18	23°50'55	26° 2	12° 3	4°45	19°21	23°27	25°15	0°56	14° 5	5°28	16° 8	14°54	13° 9	n.a.	T 10
F 11	5 31 15	24°50'44	8♒25	12°59	4°11	19°52	23°40	25°11	0°54	14° 7	5°29	16° 1	14°51	13°16	n.a.	F 11
S 12	5 35 11	25°50'32	20°35	13°47	3°36	20°23	23°53	25° 6	0°51	14° 9	5°31	15°55	14°48	13°22	n.a.	S 12
S 13	5 39 8	26°50'16	2♓35	14°27	3° 0	20°54	24° 6	25° 1	0°48	14°11	5°32	15°51	14°45	13°29	n.a.	S 13
M14	5 43 4	27°49'59	14°28	14°59	2°23	21°25	24°19	24°56	0°46	14°13	5°34	15°48	14°41	13°36	n.a.	M14
T 15	5 47 1	28°49'38	26°19	15°22	1°46	21°56	24°32	24°52	0°43	14°16	5°35	15°D47	14°38	13°43	n.a.	T 15
W16	5 50 57	29°49'15	8♈13	15°36	1° 8	22°26	24°45	24°47	0°41	14°18	5°37	15°47	14°35	13°49	n.a.	W16
T 17	5 54 54	0♑48'50	20°15	15°R42	0°29	22°57	24°58	24°42	0°38	14°20	5°38	15°48	14°32	13°56	n.a.	T 17
F 18	5 58 50	1°48'22	2♉30	15°39	29♐51	23°27	25°10	24°38	0°35	14°22	5°39	15°50	14°29	14° 3	n.a.	F 18
S 19	6 2 47	2°47'52	15° 2	15°27	29°13	23°57	25°23	24°33	0°33	14°25	5°41	15°R50	14°25	14° 9	n.a.	S 19
S 20	6 6 44	3°47'19	27°56	15° 8	28°36	24°27	25°36	24°28	0°30	14°27	5°42	15°50	14°22	14°16	n.a.	S 20
M21	6 10 40	4°46'44	11♊13	14°42	28° 0	24°56	25°48	24°24	0°28	14°29	5°43	15°47	14°19	14°23	n.a.	M21
T 22	6 14 37	5°46'07	24°53	14° 8	27°24	25°26	26° 1	24°19	0°25	14°31	5°44	15°42	14°16	14°29	n.a.	T 22
W23	6 18 33	6°45'27	8♋55	13°29	26°50	25°55	26°13	24°15	0°22	14°34	5°45	15°35	14°13	14°36	n.a.	W23
T 24	6 22 30	7°44'45	23°14	12°45	26°18	26°24	26°25	24°10	0°20	14°36	5°47	15°27	14°10	14°43	n.a.	T 24
F 25	6 26 26	8°44'01	7♌45	11°57	25°47	26°53	26°38	24° 6	0°17	14°38	5°48	15°18	14° 6	14°50	n.a.	F 25
S 26	6 30 23	9°43'14	22°20	11° 6	25°18	27°22	26°50	24° 1	0°15	14°40	5°49	15°10	14° 3	14°56	n.a.	S 26
S 27	6 34 19	10°42'26	6♍53	10°13	24°52	27°50	27° 2	23°57	0°12	14°43	5°50	15° 4	14° 0	15° 3	n.a.	S 27
M28	6 38 16	11°41'35	21°18	9°20	24°27	28°18	27°14	23°53	0°10	14°45	5°51	15° 0	13°57	15°10	n.a.	M28
T 29	6 42 12	12°40'42	5♎33	8°27	24° 5	28°46	27°26	23°48	0° 7	14°47	5°52	14°58	13°54	15°16	n.a.	T 29
W30	6 46 9	13°39'48	19°34	7°35	23°44	29°14	27°38	23°44	0° 4	14°49	5°53	14°D58	13°51	15°23	n.a.	W30
T 31	6 50 6	14♑38'51	3♏22	6♑46	23♐27	29♍42	27♏50	23♊40	0♋ 2	14♑52	5♏54	14♉59	13♉47	15♓30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	23s10	5n58	4n 7	24s50	0s46	19s19	4n29	8n16	2n12	18s36	0s 1	24n56	0n56	24n40	0n37	24s28	1s 9	12s25	1n15	17n11	16n52	11s24			n.a.	T 1
W 2	23 17	0s36	3 12	24 39	0 36	19 6	4 43	8 3	2 13	18 40	0 1	24 56	0 56	24 40	0 37	24 28	1 9	12 26	1 15	17 11	16 51	11 21			n.a.	W 2
T 3	23 23	7 6	2 7	24 26	0 24	18 53	4 57	7 50	2 13	18 44	0 1	24 56	0 56	24 40	0 37	24 28	1 9	12 27	1 15	17 12	16 50	11 18			n.a.	T 3
F 4	23 29	13 14	0 54	24 12	0 12	18 40	5 11	7 38	2 13	18 47	0 1	24 56	0 57	24 40	0 37	24 27	1 9	12 27	1 15	17 12	16 49	11 15			n.a.	F 4
S 5	23 34	18 38	0s21	23 55	0n 0	18 28	5 24	7 25	2 14	18 51	0 2	24 56	0 57	24 40	0 37	24 27	1 9	12 28	1 15	17 12	16 48	11 12			n.a.	S 5
S 6	23 39	23 2	1 34	23 38	0 14	18 16	5 38	7 13	2 14	18 55	0 2	24 56	0 57	24 40	0 37	24 27	1 9	12 29	1 15	17 12	16 47	11 9			n.a.	S 6
M 7	23 44	26 6	2 40	23 19	0 28	18 4	5 51	7 0	2 14	18 58	0 2	24 56	0 57	24 40	0 37	24 27	1 9	12 29	1 15	17 11	16 46	11 6			n.a.	M 7
T 8	23 48	27 40	3 37	22 59	0 42	17 53	6 3	6 48	2 15	19 2	0 2	24 56	0 57	24 40	0 37	24 27	1 9	12 30	1 15	17 9	16 45	11 3			n.a.	T 8
W 9	23 51	27 41	4 21	22 38	0 57	17 42	6 16	6 35	2 15	19 6	0 2	24 55	0 57	24 41	0 37	24 26	1 9	12 30	1 15	17 8	16 44	11 0			n.a.	W 9
T 10	23 55	26 15	4 51	22 18	1 13	17 31	6 27	6 23	2 15	19 9	0 2	24 55	0 57	24 41	0 37	24 26	1 9	12 31	1 15	17 6	16 43	10 57			n.a.	T 10
F 11	23 57	23 33	5 7	21 57	1 28	17 21	6 39	6 11	2 16	19 13	0 2	24 55	0 57	24 41	0 37	24 26	1 9	12 31	1 14	17 4	16 42	10 54			n.a.	F 11
S 12	23 59	19 51	5 9	21 36	1 44	17 11	6 49	5 58	2 16	19 16	0 2	24 55	0 57	24 41	0 37	24 26	1 9	12 32	1 14	17 2	16 42	10 51			n.a.	S 12
S 13	24 1	15 25	4 57	21 17	1 59	17 2	6 59	5 46	2 16	19 19	0 3	24 55	0 57	24 41	0 37	24 25	1 9	12 33	1 14	17 0	16 41	10 48			n.a.	S 13
M14	24 2	10 26	4 32	20 58	2 14	16 54	7 8	5 34	2 16	19 23	0 3	24 55	0 58	24 41	0 37	24 25	1 9	12 33	1 14	17 0	16 40	10 45			n.a.	M14
T 15	24 3	5 5	3 56	20 41	2 29	16 46	7 17	5 22	2 17	19 26	0 3	24 55	0 58	24 41	0 37	24 25	1 9	12 34	1 14	16 59	16 39	10 42			n.a.	T 15
W16	24 3	0n27	3 9	20 25	2 43	16 39	7 25	5 10	2 17	19 30	0 3	24 55	0 58	24 41	0 37	24 25	1 9	12 34	1 14	16 59	16 38	10 39			n.a.	W16
T 17	24 3	6 3	2 14	20 11	2 57	16 32	7 31	4 58	2 17	19 33	0 3	24 55	0 58	24 41	0 37	24 24	1 9	12 35	1 14	17 0	16 37	10 36			n.a.	T 17
F 18	24 3	11 32	1 12	19 58	3 10	16 26	7 37	4 46	2 17	19 36	0 3	24 55	0 58	24 41	0 37	24 24	1 9	12 35	1 14	17 0	16 36	10 33			n.a.	F 18
S 19	24 2	16 42	0 4	19 48	3 21	16 21	7 42	4 34	2 18	19 39	0 3	24 55	0 58	24 41	0 37	24 24	1 9	12 36	1 14	17 0	16 35	10 30			n.a.	S 19
S 20	24 0	21 16	1n 5	19 40	3 32	16 17	7 47	4 22	2 18	19 43	0 3	24 54	0 58	24 41	0 37	24 24	1 9	12 36	1 14	17 0	16 34	10 27			n.a.	S 20
M21	23 58	24 53	2 12	19 34	3 41	16 13	7 50	4 10	2 18	19 46	0 4	24 54	0 58	24 41	0 37	24 23	1 9	12 37	1 14	16 59	16 33	10 24			n.a.	M21
T 22	23 56	27 11	3 14	19 30	3 48	16 10	7 52	3 58	2 18	19 49	0 4	24 54	0 58	24 41	0 37	24 23	1 9	12 37	1 14	16 58	16 32	10 20			n.a.	T 22
W23	23 53	27 50	4 6	19 29	3 54	16 8	7 54	3 46	2 18	19 52	0 4	24 54	0 58	24 41	0 37	24 23	1 9	12 38	1 14	16 56	16 31	10 17			n.a.	W23
T 24	23 49	26 39	4 43	19 29	3 58	16 6	7 54	3 34	2 18	19 55	0 4	24 54	0 58	24 41	0 37	24 23	1 9	12 38	1 14	16 53	16 30	10 14			n.a.	T 24
F 25	23 46	23 40	5 3	19 32	4 0	16 6	7 54	3 23	2 19	19 58	0 4	24 54	0 58	24 41	0 37	24 22	1 9	12 38	1 14	16 51	16 29	10 11			n.a.	F 25
S 26	23 41	19 11	5 3	19 36	4 0	16 6	7 53	3 11	2 19	20 1	0 4	24 54	0 59	24 41	0 37	24 22	1 9	12 39	1 14	16 48	16 28	10 8			n.a.	S 26
S 27	23 37	13 35	4 44	19 42	3 58	16 7	7 51	3 0	2 19	20 4	0 4	24 53	0 59	24 41	0 37	24 22	1 9	12 39	1 13	16 47	16 27	10 5			n.a.	S 27
M28	23 32	7 18	4 7	19 50	3 54	16 8	7 49	2 48	2 19	20 7	0 5	24 53	0 59	24 41	0 37	24 22	1 9	12 40	1 13	16 45	16 26	10 2			n.a.	M28
T 29	23 26	0 42	3 15	19 59	3 49	16 10	7 45	2 37	2 19	20 10	0 5	24 53	0 59	24 41	0 37	24 21	1 9	12 40	1 13	16 45	16 25	9 59			n.a.	T 29
W30	23 20	5s49	2 12	20 9	3 41	16 13	7 42	2 26	2 19	20 13	0 5	24 53	0 59	24 41	0 37	24 21	1 9	12 41	1 13	16 45	16 24	9 56			n.a.	W30
T 31	23s14	11s59	1n 2	20s20	3n33	16s17	7n37	2n14	2n19	20s16	0s 5	24n53	0n59	24n41	0n37	24s21	1s 9	12s41	1n13	16n45	16n23	9s53			n.a.	T 31

Julian Day Number = 474824.5, Delta T = 24h35m06s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°01'01, Lahiri = -50°54'01 Julian Calendar 1 Jan. 3413 BCE == Greg. Calendar 4 Dec. 3414 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

FEBRUARY 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 54 2	15♉37'53	16♏56	6°R 1	23°R12	0♎ 9	28♏ 2	23°R35	29°R59	14♉54	5♏55	14°R59	13♌44	15♓37	n.a.	F 1
S 2	6 57 59	16°36'52	0♐19	5♉19	22♐59	0°36	28°13	23♊31	29♊57	14°56	5°56	14♌58	13°41	15°43	n.a.	S 2
S 3	7 1 55	17°35'50	13°30	4°41	22°48	1° 3	28°25	23°27	29°55	14°58	5°57	14°55	13°38	15°50	n.a.	S 3
M 4	7 5 52	18°34'46	26°30	4° 9	22°41	1°30	28°36	23°23	29°52	15° 1	5°58	14°49	13°35	15°57	n.a.	M 4
T 5	7 9 48	19°33'39	9♉19	3°42	22°35	1°56	28°48	23°19	29°50	15° 3	5°59	14°40	13°31	16° 3	n.a.	T 5
W 6	7 13 45	20°32'30	21°56	3°20	22°32	2°22	28°59	23°15	29°47	15° 5	6° 0	14°29	13°28	16°10	n.a.	W 6
T 7	7 17 41	21°31'19	4♒23	3° 4	22°D32	2°48	29°10	23°11	29°45	15° 7	6° 0	14°17	13°25	16°17	n.a.	T 7
F 8	7 21 38	22°30'06	16°38	2°53	22°34	3°13	29°21	23° 8	29°43	15°10	6° 1	14° 4	13°22	16°23	n.a.	F 8
S 9	7 25 34	23°28'50	28°43	2°D48	22°38	3°38	29°33	23° 4	29°40	15°12	6° 2	13°53	13°19	16°30	n.a.	S 9
S 10	7 29 31	24°27'32	10♓39	2°49	22°44	4° 3	29°43	23° 0	29°38	15°14	6° 3	13°43	13°16	16°37	n.a.	S 10
M11	7 33 27	25°26'12	22°31	2°55	22°53	4°28	29°54	22°57	29°36	15°16	6° 3	13°36	13°12	16°44	n.a.	M11
T 12	7 37 24	26°24'49	4♈20	3° 6	23° 4	4°52	0♐ 5	22°53	29°33	15°19	6° 4	13°32	13° 9	16°50	n.a.	T 12
W13	7 41 21	27°23'24	16°12	3°21	23°16	5°16	0°16	22°50	29°31	15°21	6° 5	13°29	13° 6	16°57	n.a.	W13
T 14	7 45 17	28°21'56	28°12	3°42	23°31	5°40	0°26	22°46	29°29	15°23	6° 5	13°D29	13° 3	17° 4	n.a.	T 14
F 15	7 49 14	29°20'26	10♉25	4° 8	23°48	6° 3	0°37	22°43	29°27	15°25	6° 6	13°R29	13° 0	17°10	n.a.	F 15
S 16	7 53 10	0♒18'53	22°56	4°37	24° 7	6°26	0°47	22°40	29°25	15°28	6° 6	13°29	12°56	17°17	n.a.	S 16
S 17	7 57 7	1°17'19	5♊50	5°11	24°28	6°49	0°57	22°36	29°23	15°30	6° 7	13°27	12°53	17°24	n.a.	S 17
M18	8 1 3	2°15'42	19°10	5°49	24°50	7°11	1° 7	22°33	29°21	15°32	6° 7	13°23	12°50	17°30	n.a.	M18
T 19	8 5 0	3°14'02	2♋59	6°31	25°14	7°33	1°18	22°30	29°19	15°34	6° 8	13°16	12°47	17°37	n.a.	T 19
W20	8 8 56	4°12'21	17°14	7°16	25°40	7°54	1°27	22°27	29°17	15°36	6° 8	13° 7	12°44	17°44	n.a.	W20
T 21	8 12 53	5°10'37	1♌53	8° 5	26° 7	8°16	1°37	22°25	29°15	15°38	6° 8	12°57	12°41	17°51	n.a.	T 21
F 22	8 16 49	6° 8'52	16°46	8°57	26°36	8°36	1°47	22°22	29°13	15°41	6° 9	12°45	12°37	17°57	n.a.	F 22
S 23	8 20 46	7° 7'04	1♍47	9°52	27° 7	8°57	1°57	22°19	29°11	15°43	6° 9	12°35	12°34	18° 4	n.a.	S 23
S 24	8 24 42	8° 5'14	16°44	10°50	27°38	9°17	2° 6	22°16	29° 9	15°45	6° 9	12°26	12°31	18°11	n.a.	S 24
M25	8 28 39	9° 3'23	1♎29	11°51	28°12	9°36	2°15	22°14	29° 7	15°47	6°10	12°20	12°28	18°17	n.a.	M25
T 26	8 32 36	10° 1'29	15°57	12°55	28°46	9°55	2°25	22°12	29° 5	15°49	6°10	12°17	12°25	18°24	n.a.	T 26
W27	8 36 32	10°59'35	0♏ 6	14° 2	29°22	10°14	2°34	22° 9	29° 4	15°51	6°10	12°16	12°22	18°31	n.a.	W27
T 28	8 40 29	11°57'38	13°53	15°11	29°59	10°32	2°43	22° 7	29° 2	15°53	6°10	12°16	12°18	18°37	n.a.	T 28
F 29	8 44 25	12♒55'40	27♏20	16♉22	0♉37	10♎50	2♐52	22♊ 5	29♊ 0	15♉55	6♏11	12♌15	12♌15	18♓44	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 7	17s30	0s10	20s32	3n23	16s21	7n32	2n 3	2n19	20s19	0s 5	24n53	0n59	24n41	0n37	24s21	1s 9	12s41	1n13	16n45	16n22	9s50		n.a.
S 2	23 0	22 3	1 21	20 45	3 12	16 26	7 27	1 52	2 19	20 22	0 5	24 53	0 59	24 41	0 37	24 20	1 9	12 42	1 13	16 45	16 21	9 46		n.a.
S 3	22 52	25 25	2 26	20 59	3 0	16 32	7 21	1 41	2 19	20 25	0 5	24 52	0 59	24 41	0 37	24 20	1 9	12 42	1 13	16 44	16 20	9 43		n.a.
M 4	22 44	27 23	3 22	21 13	2 47	16 38	7 14	1 31	2 19	20 27	0 6	24 52	0 59	24 41	0 37	24 20	1 9	12 42	1 13	16 42	16 19	9 40		n.a.
T 5	22 35	27 50	4 7	21 27	2 33	16 44	7 7	1 20	2 19	20 30	0 6	24 52	0 59	24 41	0 37	24 20	1 9	12 43	1 13	16 39	16 18	9 37		n.a.
W 6	22 26	26 48	4 39	21 42	2 19	16 51	7 0	1 9	2 19	20 33	0 6	24 52	0 59	24 41	0 37	24 19	1 9	12 43	1 13	16 36	16 17	9 34		n.a.
T 7	22 17	24 28	4 57	21 56	2 5	16 58	6 53	0 59	2 19	20 35	0 6	24 52	0 59	24 41	0 37	24 19	1 9	12 43	1 13	16 32	16 16	9 31		n.a.
F 8	22 7	21 2	5 1	22 11	1 51	17 6	6 45	0 48	2 19	20 38	0 6	24 52	0 59	24 41	0 37	24 19	1 9	12 44	1 13	16 28	16 15	9 28		n.a.
S 9	21 57	16 46	4 52	22 26	1 36	17 14	6 37	0 38	2 19	20 41	0 6	24 51	0 59	24 41	0 37	24 19	1 9	12 44	1 13	16 25	16 14	9 25		n.a.
S 10	21 47	11 54	4 30	22 40	1 22	17 23	6 29	0 28	2 19	20 43	0 6	24 51	0 59	24 41	0 37	24 18	1 9	12 44	1 13	16 22	16 13	9 21		n.a.
M11	21 36	6 38	3 56	22 54	1 7	17 32	6 20	0 18	2 19	20 46	0 7	24 51	0 59	24 41	0 37	24 18	1 9	12 45	1 13	16 20	16 12	9 18		n.a.
T 12	21 25	1 9	3 12	23 8	0 53	17 41	6 12	0 7	2 18	20 48	0 7	24 51	0 59	24 41	0 37	24 18	1 9	12 45	1 12	16 18	16 11	9 15		n.a.
W13	21 13	4n24	2 19	23 21	0 40	17 50	6 3	0s 2	2 18	20 51	0 7	24 51	0 59	24 41	0 37	24 18	1 9	12 45	1 12	16 18	16 10	9 12		n.a.
T 14	21 1	9 52	1 20	23 34	0 26	18 0	5 54	0 12	2 18	20 53	0 7	24 51	0 59	24 41	0 37	24 17	1 9	12 45	1 12	16 17	16 9	9 9		n.a.
F 15	20 49	15 4	0 16	23 46	0 13	18 9	5 46	0 22	2 18	20 55	0 7	24 50	0 59	24 41	0 37	24 17	1 9	12 46	1 12	16 18	16 8	9 6		n.a.
S 16	20 36	19 47	0n50	23 58	0 1	18 19	5 37	0 31	2 17	20 58	0 7	24 50	0 59	24 41	0 37	24 17	1 9	12 46	1 12	16 17	16 7	9 3		n.a.
S 17	20 23	23 44	1 55	24 9	0s12	18 29	5 28	0 41	2 17	21 0	0 7	24 50	1 0	24 41	0 37	24 17	1 9	12 46	1 12	16 17	16 6	8 59		n.a.
M18	20 10	26 32	2 57	24 19	0 23	18 39	5 19	0 50	2 17	21 2	0 8	24 50	1 0	24 41	0 37	24 16	1 9	12 46	1 12	16 16	16 5	8 56		n.a.
T 19	19 56	27 51	3 50	24 28	0 34	18 49	5 10	0 59	2 16	21 5	0 8	24 50	1 0	24 41	0 37	24 16	1 9	12 47	1 12	16 14	16 5	8 53		n.a.
W20	19 42	27 23	4 31	24 36	0 45	18 59	5 1	1 8	2 16	21 7	0 8	24 50	1 0	24 41	0 37	24 16	1 9	12 47	1 12	16 11	16 4	8 50		n.a.
T 21	19 28	25 2	4 55	24 43	0 55	19 8	4 52	1 17	2 16	21 9	0 8	24 50	1 0	24 41	0 37	24 16	1 9	12 47	1 12	16 8	16 3	8 47		n.a.
F 22	19 13	20 57	5 0	24 50	1 5	19 18	4 43	1 26	2 15	21 11	0 8	24 49	1 0	24 41	0 37	24 16	1 9	12 47	1 12	16 4	16 2	8 44		n.a.
S 23	18 58	15 31	4 44	24 55	1 14	19 28	4 34	1 35	2 15	21 13	0 8	24 49	1 0	24 41	0 37	24 15	1 9	12 47	1 12	16 1	16 1	8 41		n.a.
S 24	18 43	9 10	4 9	24 59	1 23	19 38	4 25	1 43	2 14	21 15	0 9	24 49	1 0	24 41	0 37	24 15	1 9	12 48	1 12	15 58	16 0	8 37		n.a.
M25	18 27	2 24	3 17	25 1	1 31	19 47	4 16	1 52	2 14	21 18	0 9	24 49	1 0	24 41	0 37	24 15	1 9	12 48	1 12	15 56	15 59	8 34		n.a.
T 26	18 11	4s23	2 14	25 2	1 38	19 56	4 7	2 0	2 13	21 20	0 9	24 49	1 0	24 41	0 37	24 15	1 9	12 48	1 12	15 55	15 58	8 31		n.a.
W27	17 55	10 48	1 4	25 2	1 45	20 5	3 58	2 8	2 12	21 22	0 9	24 49	1 0	24 40	0 37	24 14	1 10	12 48	1 12	15 55	15 57	8 28		n.a.
T 28	17 39	16 33	0s 9	25 1	1 51	20 14	3 49	2 16	2 12	21 24	0 9	24 49	1 0	24 40	0 37	24 14	1 10	12 48	1 12	15 55	15 56	8 25		n.a.
F 29	17s22	21s21	1s19	24s58	1s57	20s23	3n41	2s24	2n11	21s25	0s 9	24n48	1n 0	24n40	0n37	24s14	1s10	12s48	1n11	15n55	15n55	8s21		n.a.

Julian Day Number = 474855.5, Delta T = 24h35m03s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'57, Lahiri = -50°53'57 Julian Calendar 1 Feb. 3413 BCE == Greg. Calendar 4 Jan. 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

MARCH 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 22	13♒53'41	10♐31	17♉36	1♉17	11♎ 7	3♐ 0	22°R 3	28°R59	15♉57	6♏11	12°R14	12♌12	18♓51	n.a.	S 1
S 2	8 52 18	14°51'40	23°26	18°53	1°57	11°24	3° 9	22♊ 1	28♊57	16° 0	6°11	12♌10	12° 9	18°58	n.a.	S 2
M 3	8 56 15	15°49'37	6♉ 8	20°11	2°38	11°41	3°17	21°59	28°55	16° 2	6°11	12° 3	12° 6	19° 4	n.a.	M 3
T 4	9 0 11	16°47'33	18°39	21°32	3°21	11°56	3°26	21°57	28°54	16° 4	6°11	11°53	12° 2	19°11	n.a.	T 4
W 5	9 4 8	17°45'27	1♒ 0	22°55	4° 4	12°12	3°34	21°56	28°53	16° 6	6°R11	11°41	11°59	19°18	n.a.	W 5
T 6	9 8 4	18°43'19	13°13	24°20	4°49	12°26	3°42	21°54	28°51	16° 8	6°11	11°27	11°56	19°24	n.a.	T 6
F 7	9 12 1	19°41'10	25°18	25°47	5°34	12°41	3°50	21°52	28°50	16°10	6°11	11°14	11°53	19°31	n.a.	F 7
S 8	9 15 58	20°38'58	7♓16	27°16	6°20	12°54	3°58	21°51	28°48	16°11	6°11	11° 1	11°50	19°38	n.a.	S 8
S 9	9 19 54	21°36'45	19° 9	28°47	7° 7	13° 7	4° 5	21°50	28°47	16°13	6°11	10°50	11°47	19°44	n.a.	S 9
M10	9 23 51	22°34'30	0♈58	0♒20	7°54	13°20	4°13	21°49	28°46	16°15	6°10	10°41	11°43	19°51	n.a.	M10
T 11	9 27 47	23°32'14	12°46	1°55	8°43	13°32	4°20	21°48	28°45	16°17	6°10	10°36	11°40	19°58	n.a.	T 11
W12	9 31 44	24°29'55	24°38	3°33	9°32	13°43	4°28	21°47	28°44	16°19	6°10	10°33	11°37	20° 4	n.a.	W12
T 13	9 35 40	25°27'35	6♉37	5°12	10°21	13°54	4°35	21°46	28°43	16°21	6°10	10°D32	11°34	20°11	n.a.	T 13
F 14	9 39 37	26°25'13	18°48	6°53	11°12	14° 4	4°42	21°45	28°42	16°23	6°10	10°32	11°31	20°18	n.a.	F 14
S 15	9 43 33	27°22'49	1♊16	8°36	12° 3	14°13	4°48	21°44	28°41	16°25	6° 9	10°R32	11°28	20°25	n.a.	S 15
S 16	9 47 30	28°20'24	14° 7	10°21	12°55	14°22	4°55	21°44	28°40	16°26	6° 9	10°31	11°24	20°31	n.a.	S 16
M17	9 51 26	29°17'57	27°25	12° 8	13°47	14°31	5° 2	21°43	28°39	16°28	6° 9	10°28	11°21	20°38	n.a.	M17
T 18	9 55 23	0♓15'28	11♋11	13°57	14°40	14°38	5° 8	21°43	28°38	16°30	6° 8	10°23	11°18	20°45	n.a.	T 18
W19	9 59 20	1°12'57	25°28	15°48	15°33	14°45	5°14	21°42	28°37	16°32	6° 8	10°15	11°15	20°51	n.a.	W19
T 20	10 3 16	2°10'25	10♌11	17°41	16°27	14°51	5°20	21°42	28°37	16°33	6° 7	10° 6	11°12	20°58	n.a.	T 20
F 21	10 7 13	3° 7'51	25°14	19°36	17°21	14°57	5°26	21°D42	28°36	16°35	6° 7	9°56	11° 8	21° 5	n.a.	F 21
S 22	10 11 9	4° 5'16	10♍28	21°32	18°16	15° 2	5°32	21°42	28°35	16°37	6° 6	9°47	11° 5	21°11	n.a.	S 22
S 23	10 15 6	5° 2'39	25°41	23°31	19°12	15° 6	5°37	21°42	28°35	16°38	6° 6	9°40	11° 2	21°18	n.a.	S 23
M24	10 19 2	6° 0'01	10♎44	25°31	20° 8	15° 9	5°43	21°43	28°34	16°40	6° 5	9°34	10°59	21°25	n.a.	M24
T 25	10 22 59	6°57'23	25°29	27°34	21° 4	15°12	5°48	21°43	28°34	16°42	6° 5	9°32	10°56	21°32	n.a.	T 25
W26	10 26 55	7°54'43	9♏50	29°37	22° 1	15°14	5°53	21°43	28°33	16°43	6° 4	9°D31	10°53	21°38	n.a.	W26
T 27	10 30 52	8°52'02	23°45	1♓43	22°58	15°15	5°58	21°44	28°33	16°45	6° 4	9°31	10°49	21°45	n.a.	T 27
F 28	10 34 48	9°49'21	7♐16	3°50	23°56	15°R16	6° 3	21°44	28°33	16°46	6° 3	9°R32	10°46	21°52	n.a.	F 28
S 29	10 38 45	10°46'39	20°25	5°58	24°54	15°16	6° 7	21°45	28°32	16°48	6° 2	9°31	10°43	21°58	n.a.	S 29
S 30	10 42 42	11°43'56	3♉13	8° 7	25°52	15°15	6°12	21°46	28°32	16°49	6° 2	9°29	10°40	22° 5	n.a.	S 30
M31	10 46 38	12♓41'12	15♉46	10♓17	26♉51	15♎13	6♐16	21♊47	28♊32	16♉51	6♏ 1	9♌25	10♌37	22♓12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	24s58	2s23	24s53	2s 3	20s31	3n32	2s31	2n10	21s27	0s10	24n48	1n 0	24n40	0n37	24s14	1s10	12s48	1n11	15n54	15n54	8s18		n.a.
S 2	16 48	27 12	3 19	24 47	2 7	20 39	3 23	2 39	2 10	21 29	0 10	24 48	1 0	24 40	0 37	24 13	1 10	12 48	1 11	15 53	15 53	8 15		n.a.
M 3	16 30	27 58	4 4	24 40	2 11	20 47	3 15	2 46	2 9	21 31	0 10	24 48	1 0	24 40	0 37	24 13	1 10	12 48	1 11	15 51	15 52	8 12		n.a.
T 4	16 12	27 16	4 36	24 30	2 15	20 54	3 7	2 53	2 8	21 33	0 10	24 48	1 0	24 40	0 37	24 13	1 10	12 48	1 11	15 48	15 51	8 9		n.a.
W 5	15 54	25 14	4 55	24 19	2 18	21 1	2 58	3 0	2 7	21 35	0 10	24 48	1 0	24 40	0 37	24 13	1 10	12 49	1 11	15 44	15 50	8 6		n.a.
T 6	15 36	22 3	4 59	24 6	2 20	21 8	2 50	3 7	2 6	21 36	0 10	24 48	1 0	24 40	0 37	24 13	1 10	12 49	1 11	15 39	15 49	8 2		n.a.
F 7	15 18	17 58	4 51	23 52	2 22	21 14	2 42	3 13	2 5	21 38	0 11	24 48	1 0	24 40	0 37	24 12	1 10	12 49	1 11	15 35	15 48	7 59		n.a.
S 8	14 59	13 13	4 29	23 35	2 23	21 20	2 34	3 20	2 4	21 40	0 11	24 48	1 0	24 40	0 37	24 12	1 10	12 49	1 11	15 31	15 47	7 56		n.a.
S 9	14 40	8 0	3 56	23 17	2 24	21 26	2 26	3 26	2 3	21 41	0 11	24 48	1 0	24 40	0 37	24 12	1 10	12 49	1 11	15 27	15 46	7 53		n.a.
M10	14 21	2 33	3 13	22 57	2 24	21 31	2 18	3 32	2 2	21 43	0 11	24 47	1 0	24 40	0 37	24 12	1 10	12 49	1 11	15 25	15 45	7 50		n.a.
T 11	14 1	3n 1	2 21	22 35	2 24	21 36	2 11	3 38	2 1	21 45	0 11	24 47	1 0	24 40	0 37	24 12	1 10	12 49	1 11	15 23	15 44	7 46		n.a.
W12	13 42	8 30	1 23	22 10	2 23	21 40	2 3	3 43	1 59	21 46	0 11	24 47	1 0	24 40	0 37	24 11	1 10	12 49	1 11	15 22	15 43	7 43		n.a.
T 13	13 22	13 45	0 21	21 44	2 21	21 44	1 55	3 49	1 58	21 48	0 12	24 47	1 0	24 40	0 37	24 11	1 10	12 49	1 11	15 22	15 42	7 40		n.a.
F 14	13 2	18 34	0n44	21 16	2 19	21 47	1 48	3 54	1 57	21 49	0 12	24 47	1 0	24 40	0 37	24 11	1 10	12 49	1 11	15 22	15 41	7 37		n.a.
S 15	12 42	22 42	1 48	20 46	2 16	21 50	1 41	3 59	1 55	21 51	0 12	24 47	1 0	24 40	0 37	24 11	1 10	12 49	1 11	15 22	15 40	7 34		n.a.
S 16	12 21	25 52	2 48	20 14	2 13	21 52	1 34	4 4	1 54	21 52	0 12	24 47	1 0	24 40	0 37	24 11	1 10	12 49	1 11	15 21	15 39	7 30		n.a.
M17	12 1	27 44	3 42	19 39	2 9	21 53	1 26	4 9	1 52	21 53	0 12	24 47	1 0	24 40	0 37	24 10	1 10	12 48	1 10	15 20	15 38	7 27		n.a.
T 18	11 40	27 58	4 25	19 3	2 4	21 55	1 19	4 13	1 51	21 55	0 12	24 47	1 0	24 40	0 37	24 10	1 10	12 48	1 10	15 19	15 37	7 24		n.a.
W19	11 19	26 23	4 53	18 24	1 59	21 55	1 13	4 17	1 49	21 56	0 13	24 47	1 0	24 40	0 37	24 10	1 10	12 48	1 10	15 16	15 36	7 21		n.a.
T 20	10 58	22 59	5 3	17 44	1 54	21 56	1 6	4 21	1 47	21 57	0 13	24 47	1 0	24 40	0 37	24 10	1 10	12 48	1 10	15 13	15 34	7 17		n.a.
F 21	10 37	18 0	4 52	17 1	1 48	21 55	0 59	4 25	1 46	21 59	0 13	24 47	1 0	24 40	0 37	24 10	1 10	12 48	1 10	15 10	15 33	7 14		n.a.
S 22	10 16	11 50	4 21	16 16	1 41	21 54	0 53	4 29	1 44	22 0	0 13	24 47	1 0	24 40	0 37	24 9	1 10	12 48	1 10	15 7	15 32	7 11		n.a.
S 23	9 54	4 58	3 31	15 30	1 34	21 53	0 46	4 32	1 42	22 1	0 13	24 47	1 0	24 40	0 37	24 9	1 10	12 48	1 10	15 5	15 31	7 8		n.a.
M24	9 33	2s 7	2 27	14 41	1 26	21 51	0 40	4 35	1 40	22 2	0 14	24 47	1 0	24 40	0 37	24 9	1 10	12 48	1 10	15 3	15 30	7 4		n.a.
T 25	9 11	8 57	1 14	13 50	1 18	21 48	0 34	4 38	1 38	22 3	0 14	24 47	1 0	24 40	0 37	24 9	1 10	12 48	1 10	15 2	15 29	7 1		n.a.
W26	8 49	15 10	0s 2	12 58	1 9	21 45	0 28	4 41	1 36	22 4	0 14	24 47	1 0	24 40	0 37	24 9	1 11	12 48	1 10	15 2	15 28	6 58		n.a.
T 27	8 27	20 25	1 15	12 4	1 0	21 41	0 22	4 44	1 33	22 6	0 14	24 47	1 0	24 40	0 37	24 9	1 11	12 47	1 10	15 2	15 27	6 55		n.a.
F 28	8 5	24 26	2 23	11 8	0 50	21 37	0 16	4 46	1 31	22 7	0 14	24 47	1 0	24 40	0 37	24 9	1 11	12 47	1 10	15 2	15 26	6 52		n.a.
S 29	7 43	27 2	3 20	10 11	0 41	21 32	0 10	4 48	1 29	22 8	0 15	24 47	1 0	24 40	0 37	24 8	1 11	12 47	1 10	15 2	15 25	6 48		n.a.
S 30	7 20	28 8	4 7	9 13	0 31	21 27	0 5	4 50	1 26	22 9	0 15	24 47	1 0	24 40	0 37	24 8	1 11	12 47	1 10	15 1	15 24	6 45		n.a.
M31	6s58	27s44	4s40	8s13	0s20	21s20	0s 1	4s51	1n24	22s10	0s15	24n47	0n59	24n40	0n36	24s 8	1s11	12s47	1n10	15n 0	15n23	6s42		n.a.

Julian Day Number = 474884.5, Delta T = 24h35m01s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'53, Lahiri = -50°53'53 Julian Calendar 1 March 3413 BCE == Greg. Calendar 2 Feb. 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

APRIL 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 50 35	13♓38'27	28♉ 7	12♓28	27♉50	15°R10	6♐20	21♊48	28°R32	16♉52	6°R 0	9°R18	10♉34	22♓18	n.a.	T 1
W 2	10 54 31	14°35'42	10♒17	14°39	28°50	15♎ 7	6°24	21°49	28°D32	16°54	5♏59	9♉ 9	10°30	22°25	n.a.	W 2
T 3	10 58 28	15°32'55	22°19	16°51	29°50	15° 3	6°28	21°50	28♊32	16°55	5°59	9° 0	10°27	22°32	n.a.	T 3
F 4	11 2 24	16°30'08	4♓15	19° 2	0♒50	14°58	6°31	21°52	28°32	16°56	5°58	8°50	10°24	22°38	n.a.	F 4
S 5	11 6 21	17°27'20	16° 7	21°13	1°50	14°53	6°35	21°53	28°32	16°58	5°57	8°40	10°21	22°45	n.a.	S 5
S 6	11 10 17	18°24'31	27°57	23°23	2°51	14°47	6°38	21°55	28°32	16°59	5°56	8°33	10°18	22°52	n.a.	S 6
M 7	11 14 14	19°21'41	9♈46	25°32	3°52	14°40	6°41	21°56	28°32	17° 0	5°55	8°27	10°14	22°58	n.a.	M 7
T 8	11 18 11	20°18'51	21°37	27°40	4°54	14°32	6°44	21°58	28°33	17° 2	5°54	8°23	10°11	23° 5	n.a.	T 8
W 9	11 22 7	21°15'59	3♉31	29°47	5°55	14°23	6°46	22° 0	28°33	17° 3	5°53	8°D21	10° 8	23°12	n.a.	W 9
T 10	11 26 4	22°13'07	15°34	1♈52	6°57	14°14	6°49	22° 2	28°33	17° 4	5°52	8°21	10° 5	23°19	n.a.	T 10
F 11	11 30 0	23°10'13	27°47	3°56	7°59	14° 4	6°51	22° 4	28°34	17° 5	5°51	8°23	10° 2	23°25	n.a.	F 11
S 12	11 33 57	24° 7'19	10♊17	5°57	9° 2	13°54	6°53	22° 6	28°34	17° 6	5°50	8°24	9°59	23°32	n.a.	S 12
S 13	11 37 53	25° 4'24	23° 6	7°57	10° 4	13°43	6°55	22° 8	28°35	17° 7	5°49	8°R25	9°55	23°39	n.a.	S 13
M14	11 41 50	26° 1'28	6♋19	9°54	11° 7	13°31	6°57	22°10	28°35	17° 9	5°48	8°24	9°52	23°45	n.a.	M14
T 15	11 45 47	26°58'31	20° 0	11°49	12°10	13°19	6°58	22°13	28°36	17°10	5°47	8°22	9°49	23°52	n.a.	T 15
W16	11 49 43	27°55'34	4♌ 8	13°42	13°14	13° 6	6°59	22°15	28°37	17°11	5°46	8°18	9°46	23°59	n.a.	W16
T 17	11 53 40	28°52'35	18°43	15°33	14°17	12°52	7° 1	22°18	28°37	17°12	5°45	8°13	9°43	24° 5	n.a.	T 17
F 18	11 57 36	29°49'36	3♍40	17°21	15°21	12°38	7° 2	22°20	28°38	17°13	5°44	8° 8	9°39	24°12	n.a.	F 18
S 19	12 1 33	0♈46'37	18°51	19° 7	16°25	12°24	7° 2	22°23	28°39	17°13	5°43	8° 3	9°36	24°19	n.a.	S 19
S 20	12 5 29	1°43'36	4♎ 7	20°50	17°29	12° 9	7° 3	22°26	28°40	17°14	5°42	7°59	9°33	24°25	n.a.	S 20
M21	12 9 26	2°40'36	19°16	22°31	18°33	11°54	7° 3	22°29	28°41	17°15	5°41	7°56	9°30	24°32	n.a.	M21
T 22	12 13 22	3°37'35	4♏10	24° 9	19°38	11°38	7° 3	22°32	28°42	17°16	5°39	7°D55	9°27	24°39	n.a.	T 22
W23	12 17 19	4°34'34	18°42	25°45	20°43	11°22	7°R 4	22°35	28°43	17°17	5°38	7°55	9°24	24°45	n.a.	W23
T 24	12 21 16	5°31'33	2♐48	27°19	21°48	11° 6	7° 3	22°38	28°44	17°18	5°37	7°56	9°20	24°52	n.a.	T 24
F 25	12 25 12	6°28'33	16°27	28°50	22°53	10°49	7° 3	22°42	28°45	17°18	5°36	7°58	9°17	24°59	n.a.	F 25
S 26	12 29 9	7°25'32	29°40	0♉19	23°58	10°32	7° 2	22°45	28°46	17°19	5°35	7°59	9°14	25° 6	n.a.	S 26
S 27	12 33 5	8°22'32	12♉31	1°45	25° 4	10°15	7° 2	22°48	28°48	17°20	5°33	7°R59	9°11	25°12	n.a.	S 27
M28	12 37 2	9°19'32	25° 2	3° 8	26° 9	9°58	7° 1	22°52	28°49	17°21	5°32	7°58	9° 8	25°19	n.a.	M28
T 29	12 40 58	10°16'31	7♒18	4°29	27°15	9°40	7° 0	22°55	28°50	17°21	5°31	7°55	9° 5	25°26	n.a.	T 29
W30	12 44 55	11♈13'32	19♒23	5♉48	28♒21	9♎23	6♐58	22♊59	28♊52	17♉22	5♏29	7♉52	9♉ 1	25♓32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s36	25s57	4s59	7s12	0s10	21s14	0s 6	4s53	1n21	22s10	0s15	24n47	0n59	24n39	0n36	24s 8	1s11	12s47	1n 9	14n58	15n22	6s39		n.a.
W 2	6 13	23 0	5 5	6 11	0n 1	21 7	0 11	4 54	1 19	22 11	0 15	24 47	0 59	24 39	0 36	24 8	1 11	12 46	1 9	14 55	15 21	6 35		n.a.
T 3	5 50	19 6	4 57	5 9	0 11	20 59	0 17	4 55	1 16	22 12	0 16	24 47	0 59	24 39	0 36	24 8	1 11	12 46	1 9	14 52	15 20	6 32		n.a.
F 4	5 28	14 28	4 36	4 7	0 21	20 50	0 22	4 56	1 13	22 13	0 16	24 47	0 59	24 39	0 36	24 8	1 11	12 46	1 9	14 49	15 19	6 29		n.a.
S 5	5 5	9 20	4 3	3 5	0 32	20 41	0 26	4 56	1 10	22 14	0 16	24 47	0 59	24 39	0 36	24 7	1 11	12 46	1 9	14 46	15 18	6 25		n.a.
S 6	4 42	3 53	3 20	2 3	0 42	20 32	0 31	4 56	1 7	22 15	0 16	24 48	0 59	24 39	0 36	24 7	1 11	12 46	1 9	14 43	15 17	6 22		n.a.
M 7	4 19	1n43	2 28	1 2	0 52	20 22	0 36	4 56	1 4	22 15	0 16	24 48	0 59	24 39	0 36	24 7	1 11	12 45	1 9	14 41	15 16	6 19		n.a.
T 8	3 56	7 16	1 29	0 1	1 1	20 11	0 40	4 56	1 1	22 16	0 17	24 48	0 59	24 39	0 36	24 7	1 11	12 45	1 9	14 40	15 15	6 16		n.a.
W 9	3 33	12 36	0 26	0n59	1 10	20 0	0 45	4 56	0 58	22 17	0 17	24 48	0 59	24 39	0 36	24 7	1 11	12 45	1 9	14 39	15 14	6 12		n.a.
T 10	3 10	17 32	0n39	1 58	1 19	19 48	0 49	4 55	0 55	22 17	0 17	24 48	0 59	24 39	0 36	24 7	1 11	12 45	1 9	14 39	15 13	6 9		n.a.
F 11	2 47	21 51	1 43	2 55	1 27	19 36	0 53	4 54	0 51	22 18	0 17	24 48	0 59	24 39	0 36	24 7	1 11	12 44	1 9	14 40	15 12	6 6		n.a.
S 12	2 24	25 16	2 44	3 52	1 35	19 23	0 57	4 53	0 48	22 18	0 17	24 48	0 59	24 39	0 36	24 7	1 11	12 44	1 9	14 40	15 11	6 3		n.a.
S 13	2 0	27 31	3 38	4 47	1 42	19 10	1 1	4 52	0 44	22 19	0 18	24 48	0 59	24 39	0 36	24 6	1 11	12 44	1 9	14 40	15 10	5 59		n.a.
M14	1 37	28 17	4 23	5 40	1 48	18 56	1 5	4 51	0 41	22 19	0 18	24 48	0 59	24 39	0 36	24 6	1 11	12 44	1 9	14 40	15 9	5 56		n.a.
T 15	1 14	27 22	4 54	6 32	1 54	18 41	1 9	4 49	0 37	22 20	0 18	24 49	0 59	24 39	0 36	24 6	1 11	12 43	1 8	14 39	15 8	5 53		n.a.
W16	0 51	24 43	5 9	7 22	1 59	18 26	1 12	4 47	0 33	22 20	0 18	24 49	0 59	24 39	0 36	24 6	1 11	12 43	1 8	14 38	15 7	5 50		n.a.
T 17	0 27	20 25	5 5	8 10	2 4	18 11	1 16	4 45	0 30	22 21	0 19	24 49	0 59	24 39	0 36	24 6	1 12	12 43	1 8	14 37	15 6	5 46		n.a.
F 18	0 4	14 45	4 40	8 56	2 8	17 54	1 19	4 43	0 26	22 21	0 19	24 49	0 59	24 39	0 36	24 6	1 12	12 42	1 8	14 35	15 5	5 43		n.a.
S 19	0n19	8 7	3 55	9 41	2 11	17 38	1 22	4 41	0 22	22 22	0 19	24 49	0 59	24 39	0 36	24 6	1 12	12 42	1 8	14 33	15 4	5 40		n.a.
S 20	0 42	0 58	2 54	10 23	2 14	17 21	1 26	4 39	0 18	22 22	0 19	24 49	0 59	24 39	0 36	24 6	1 12	12 42	1 8	14 32	15 3	5 36		n.a.
M21	1 5	6s12	1 40	11 4	2 15	17 3	1 29	4 36	0 14	22 22	0 19	24 49	0 59	24 39	0 36	24 6	1 12	12 41	1 8	14 31	15 2	5 33		n.a.
T 22	1 29	12 55	0 20	11 43	2 17	16 45	1 31	4 34	0 10	22 22	0 20	24 50	0 59	24 39	0 36	24 6	1 12	12 41	1 8	14 30	15 1	5 30		n.a.
W23	1 52	18 46	0s59	12 19	2 17	16 27	1 34	4 31	0 6	22 23	0 20	24 50	0 59	24 39	0 36	24 6	1 12	12 41	1 8	14 30	15 0	5 26		n.a.
T 24	2 15	23 25	2 12	12 54	2 17	16 8	1 37	4 28	0 2	22 23	0 20	24 50	0 59	24 39	0 36	24 6	1 12	12 40	1 8	14 31	14 59	5 23		n.a.
F 25	2 38	26 35	3 15	13 27	2 16	15 48	1 39	4 25	0s 2	22 23	0 20	24 50	0 59	24 39	0 36	24 6	1 12	12 40	1 8	14 31	14 58	5 20		n.a.
S 26	3 1	28 9	4 6	13 58	2 15	15 28	1 42	4 22	0 6	22 23	0 21	24 50	0 59	24 39	0 36	24 6	1 12	12 40	1 8	14 32	14 57	5 17		n.a.
S 27	3 24	28 9	4 43	14 27	2 13	15 8	1 44	4 19	0 11	22 23	0 21	24 50	0 59	24 39	0 36	24 6	1 12	12 39	1 7	14 32	14 56	5 13		n.a.
M28	3 47	26 40	5 5	14 54	2 10	14 47	1 46	4 16	0 15	22 23	0 21	24 51	0 59	24 39	0 36	24 6	1 12	12 39	1 7	14 31	14 54	5 10		n.a.
T 29	4 10	23 57	5 13	15 20	2 7	14 26	1 49	4 13	0 19	22 23	0 21	24 51	0 59	24 39	0 36	24 5	1 12	12 39	1 7	14 31	14 53	5 7		n.a.
W30	4n33	20s14	5s 7	15n43	2n 2	14s 4	1s51	4s10	0s23	22s23	0s21	24n51	0n59	24n39	0n36	24s 5	1s12	12s38	1n 7	14n30	14n52	5s 3		n.a.

Julian Day Number = 474915.5, Delta T = 24h34m58s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'49, Lahiri = -50°53'49 Julian Calendar 1 Apr. 3413 BCE == Greg. Calendar 4 March 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

MAY 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 48 52	12♈10'32	1♓19	7♉ 3	29♒28	9°R 5	6°R57	23♊ 3	28♊53	17♑22	5°R28	7°R48	8♉58	25♓39	n.a.	T 1
F 2	12 52 48	13° 7'32	13°11	8°16	0♓34	8♎48	6♐55	23° 7	28°55	17°23	5♏27	7♉44	8°55	25°46	n.a.	F 2
S 3	12 56 45	14° 4'33	25° 0	9°26	1°40	8°31	6°53	23°11	28°56	17°23	5°25	7°40	8°52	25°52	n.a.	S 3
S 4	13 0 41	15° 1'33	6♈50	10°34	2°47	8°13	6°51	23°15	28°58	17°24	5°24	7°37	8°49	25°59	n.a.	S 4
M 5	13 4 38	15°58'34	18°42	11°38	3°54	7°56	6°49	23°19	28°59	17°24	5°23	7°35	8°45	26° 6	n.a.	M 5
T 6	13 8 34	16°55'36	0♉38	12°39	5° 1	7°39	6°46	23°23	29° 1	17°25	5°21	7°34	8°42	26°12	n.a.	T 6
W 7	13 12 31	17°52'37	12°41	13°38	6° 8	7°23	6°44	23°27	29° 3	17°25	5°20	7°D33	8°39	26°19	n.a.	W 7
T 8	13 16 28	18°49'38	24°53	14°33	7°15	7° 6	6°41	23°32	29° 5	17°25	5°19	7°34	8°36	26°26	n.a.	T 8
F 9	13 20 24	19°46'40	7♊16	15°24	8°22	6°51	6°38	23°36	29° 7	17°26	5°17	7°35	8°33	26°32	n.a.	F 9
S 10	13 24 21	20°43'42	19°53	16°13	9°30	6°35	6°35	23°41	29° 8	17°26	5°16	7°37	8°30	26°39	n.a.	S 10
S 11	13 28 17	21°40'44	2♋47	16°57	10°37	6°20	6°31	23°45	29°10	17°26	5°14	7°38	8°26	26°46	n.a.	S 11
M12	13 32 14	22°37'46	16° 1	17°38	11°45	6° 5	6°28	23°50	29°12	17°26	5°13	7°39	8°23	26°52	n.a.	M12
T 13	13 36 10	23°34'48	29°37	18°15	12°53	5°51	6°24	23°55	29°14	17°26	5°12	7°R39	8°20	26°59	n.a.	T 13
W14	13 40 7	24°31'51	13♌36	18°48	14° 1	5°38	6°20	23°59	29°16	17°27	5°10	7°38	8°17	27° 6	n.a.	W14
T 15	13 44 4	25°28'53	27°57	19°18	15° 9	5°25	6°16	24° 4	29°19	17°27	5° 9	7°37	8°14	27°12	n.a.	T 15
F 16	13 48 0	26°25'56	12♍38	19°42	16°17	5°12	6°12	24° 9	29°21	17°27	5° 7	7°36	8°11	27°19	n.a.	F 16
S 17	13 51 57	27°22'59	27°33	20° 3	17°25	5° 1	6° 7	24°14	29°23	17°27	5° 6	7°34	8° 7	27°26	n.a.	S 17
S 18	13 55 53	28°20'03	12♎35	20°18	18°33	4°50	6° 3	24°19	29°25	17°R27	5° 4	7°34	8° 4	27°33	n.a.	S 18
M19	13 59 50	29°17'07	27°36	20°30	19°42	4°39	5°58	24°24	29°27	17°27	5° 3	7°33	8° 1	27°39	n.a.	M19
T 20	14 3 46	0♉14'12	12♏26	20°36	20°51	4°30	5°53	24°29	29°30	17°27	5° 1	7°D33	7°58	27°46	n.a.	T 20
W21	14 7 43	1°11'17	26°59	20°R38	21°59	4°21	5°48	24°35	29°32	17°27	5° 0	7°33	7°55	27°53	n.a.	W21
T 22	14 11 40	2° 8'24	11♐10	20°34	23° 8	4°12	5°43	24°40	29°35	17°27	4°58	7°34	7°51	27°59	n.a.	T 22
F 23	14 15 36	3° 5'31	24°56	20°26	24°17	4° 5	5°38	24°45	29°37	17°26	4°57	7°34	7°48	28° 6	n.a.	F 23
S 24	14 19 33	4° 2'40	8♑15	20°13	25°26	3°58	5°32	24°51	29°39	17°26	4°55	7°35	7°45	28°13	n.a.	S 24
S 25	14 23 29	4°59'49	21°10	19°55	26°35	3°52	5°26	24°56	29°42	17°26	4°54	7°35	7°42	28°19	n.a.	S 25
M26	14 27 26	5°57'00	3♒44	19°33	27°45	3°47	5°21	25° 2	29°45	17°26	4°53	7°R35	7°39	28°26	n.a.	M26
T 27	14 31 22	6°54'12	16° 0	19° 7	28°54	3°43	5°15	25° 7	29°47	17°25	4°51	7°35	7°36	28°33	n.a.	T 27
W28	14 35 19	7°51'25	28° 4	18°36	0♈ 3	3°39	5° 9	25°13	29°50	17°25	4°50	7°D35	7°32	28°39	n.a.	W28
T 29	14 39 16	8°48'39	9♓58	18° 1	1°13	3°37	5° 2	25°19	29°52	17°25	4°48	7°35	7°29	28°46	n.a.	T 29
F 30	14 43 12	9°45'55	21°48	17°24	2°23	3°35	4°56	25°25	29°55	17°24	4°47	7°35	7°26	28°53	n.a.	F 30
S 31	14 47 9	10♉43'12	3♈38	16♉44	3♈33	3♎33	4♐50	25♊30	29♊58	17♑24	4♏45	7♉35	7♉23	28♓59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n56	15s44	4s47	16n 4	1n58	13s42	1s52	4s 7	0s27	22s23	0s22	24n51	0n59	24n39	0n36	24s 5	1s12	12s38	1n 7	14n28	14n51	5s 0		n.a.
F 2	5 19	10 41	4 16	16 24	1 52	13 20	1 54	4 3	0 32	22 23	0 22	24 51	0 59	24 39	0 36	24 5	1 12	12 38	1 7	14 27	14 50	4 57		n.a.
S 3	5 41	5 17	3 33	16 41	1 46	12 57	1 56	4 0	0 36	22 23	0 22	24 52	0 59	24 39	0 36	24 5	1 12	12 37	1 7	14 26	14 49	4 53		n.a.
S 4	6 4	0n19	2 41	16 57	1 40	12 34	1 57	3 57	0 40	22 23	0 22	24 52	0 59	24 39	0 36	24 5	1 12	12 37	1 7	14 24	14 48	4 50		n.a.
M 5	6 27	5 56	1 42	17 10	1 32	12 10	1 59	3 54	0 44	22 23	0 23	24 52	0 59	24 39	0 36	24 5	1 12	12 36	1 7	14 24	14 47	4 47		n.a.
T 6	6 49	11 24	0 38	17 22	1 24	11 46	2 0	3 51	0 48	22 23	0 23	24 52	0 59	24 39	0 36	24 5	1 12	12 36	1 7	14 23	14 46	4 43		n.a.
W 7	7 11	16 30	0n28	17 32	1 16	11 22	2 1	3 48	0 53	22 22	0 23	24 52	0 59	24 39	0 36	24 5	1 13	12 36	1 7	14 23	14 45	4 40		n.a.
T 8	7 34	21 0	1 34	17 41	1 7	10 57	2 2	3 45	0 57	22 22	0 23	24 53	0 59	24 39	0 36	24 5	1 13	12 35	1 7	14 24	14 44	4 37		n.a.
F 9	7 56	24 40	2 37	17 47	0 57	10 32	2 3	3 43	1 1	22 22	0 23	24 53	0 59	24 39	0 36	24 5	1 13	12 35	1 6	14 24	14 43	4 34		n.a.
S 10	8 18	27 12	3 33	17 52	0 47	10 7	2 4	3 40	1 5	22 21	0 24	24 53	0 59	24 39	0 36	24 5	1 13	12 34	1 6	14 24	14 42	4 30		n.a.
S 11	8 40	28 21	4 20	17 54	0 36	9 42	2 5	3 37	1 9	22 21	0 24	24 53	0 59	24 39	0 36	24 5	1 13	12 34	1 6	14 25	14 41	4 27		n.a.
M12	9 1	27 56	4 54	17 55	0 24	9 16	2 6	3 35	1 13	22 21	0 24	24 54	0 59	24 39	0 35	24 5	1 13	12 34	1 6	14 25	14 40	4 24		n.a.
T 13	9 23	25 51	5 13	17 55	0 13	8 50	2 6	3 33	1 17	22 20	0 24	24 54	0 59	24 39	0 35	24 5	1 13	12 33	1 6	14 25	14 39	4 20		n.a.
W14	9 45	22 10	5 15	17 52	0 0	8 23	2 7	3 31	1 20	22 20	0 25	24 54	0 59	24 39	0 35	24 6	1 13	12 33	1 6	14 25	14 38	4 17		n.a.
T 15	10 6	17 7	4 57	17 48	0s13	7 57	2 7	3 29	1 24	22 19	0 25	24 54	0 59	24 39	0 35	24 6	1 13	12 32	1 6	14 24	14 37	4 14		n.a.
F 16	10 27	10 58	4 19	17 42	0 26	7 30	2 8	3 27	1 28	22 19	0 25	24 54	0 59	24 39	0 35	24 6	1 13	12 32	1 6	14 24	14 36	4 10		n.a.
S 17	10 48	4 6	3 24	17 34	0 40	7 3	2 8	3 26	1 31	22 18	0 25	24 55	0 59	24 39	0 35	24 6	1 13	12 32	1 6	14 24	14 35	4 7		n.a.
S 18	11 9	3s 3	2 14	17 25	0 54	6 35	2 8	3 25	1 35	22 18	0 26	24 55	0 59	24 39	0 35	24 6	1 13	12 31	1 6	14 23	14 34	4 4		n.a.
M19	11 30	10 2	0 55	17 14	1 9	6 8	2 8	3 24	1 39	22 17	0 26	24 55	0 59	24 39	0 35	24 6	1 13	12 31	1 6	14 23	14 32	4 0		n.a.
T 20	11 51	16 24	0s27	17 1	1 23	5 40	2 8	3 23	1 42	22 16	0 26	24 55	0 59	24 39	0 35	24 6	1 13	12 30	1 5	14 23	14 31	3 57		n.a.
W21	12 11	21 42	1 46	16 48	1 38	5 12	2 8	3 22	1 45	22 16	0 26	24 56	0 59	24 39	0 35	24 6	1 13	12 30	1 5	14 23	14 30	3 54		n.a.
T 22	12 31	25 36	2 56	16 32	1 53	4 44	2 7	3 22	1 49	22 15	0 26	24 56	0 59	24 39	0 35	24 6	1 13	12 30	1 5	14 23	14 29	3 50		n.a.
F 23	12 52	27 51	3 54	16 16	2 8	4 16	2 7	3 22	1 52	22 14	0 27	24 56	0 59	24 39	0 35	24 6	1 13	12 29	1 5	14 24	14 28	3 47		n.a.
S 24	13 12	28 24	4 37	15 58	2 23	3 47	2 6	3 22	1 55	22 13	0 27	24 56	0 59	24 39	0 35	24 6	1 13	12 29	1 5	14 24	14 27	3 44		n.a.
S 25	13 31	27 21	5 4	15 39	2 37	3 18	2 6	3 23	1 58	22 13	0 27	24 56	0 59	24 39	0 35	24 6	1 13	12 28	1 5	14 24	14 26	3 40		n.a.
M26	13 51	24 56	5 16	15 20	2 51	2 50	2 5	3 23	2 1	22 12	0 27	24 57	0 59	24 39	0 35	24 6	1 14	12 28	1 5	14 24	14 25	3 37		n.a.
T 27	14 10	21 25	5 14	14 59	3 5	2 21	2 5	3 24	2 4	22 11	0 28	24 57	0 59	24 39	0 35	24 6	1 14	12 27	1 5	14 24	14 24	3 33		n.a.
W28	14 29	17 5	4 57	14 38	3 18	1 52	2 4	3 25	2 7	22 10	0 28	24 57	0 59	24 39	0 35	24 6	1 14	12 27	1 5	14 24	14 23	3 30		n.a.
T 29	14 48	12 8	4 28	14 17	3 30	1 22	2 3	3 27	2 10	22 9	0 28	24 57	0 59	24 39	0 35	24 7	1 14	12 27	1 5	14 24	14 22	3 27		n.a.
F 30	15 7	6 48	3 48	13 56	3 41	0 53	2 2	3 28	2 12	22 8	0 28	24 58	0 59	24 39	0 35	24 7	1 14	12 26	1 4	14 24	14 21	3 23		n.a.
S 31	15n25	1s13	2s58	13n35	3s51	0s24	2s 1	3s30	2s15	22s 7	0s28	24n58	0n59	24n39	0n35	24s 7	1s14	12s26	1n 4	14n24	14n20	3s20		n.a.

Julian Day Number = 474945.5, Delta T = 24h34m55s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'45, Lahiri = -50°53'45 Julian Calendar 1 May 3413 BCE == Greg. Calendar 3 Apr. 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

JUNE 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 51 5	11♉40'29	15♈30	16°R 1	4♈42	3°D33	4°R43	25♊36	0♋ 1	17°R24	4°R44	7♉36	7♉20	29♓ 6	n.a.	S 1
M 2	14 55 2	12°37'48	27°28	15♉18	5°52	3♎34	4♐36	25°42	0° 4	17♑23	4♏42	7°36	7°16	29°13	n.a.	M 2
T 3	14 58 58	13°35'09	9♉33	14°33	7° 2	3°35	4°30	25°48	0° 6	17°23	4°41	7°R36	7°13	29°19	n.a.	T 3
W 4	15 2 55	14°32'30	21°49	13°49	8°13	3°37	4°23	25°54	0° 9	17°22	4°39	7°36	7°10	29°26	n.a.	W 4
T 5	15 6 52	15°29'53	4♊16	13° 6	9°23	3°40	4°16	26° 0	0°12	17°22	4°38	7°35	7° 7	29°33	n.a.	T 5
F 6	15 10 48	16°27'17	16°56	12°25	10°33	3°44	4° 9	26° 6	0°15	17°21	4°36	7°34	7° 4	29°39	n.a.	F 6
S 7	15 14 45	17°24'42	29°50	11°47	11°43	3°49	4° 2	26°13	0°18	17°20	4°35	7°33	7° 1	29°46	n.a.	S 7
S 8	15 18 41	18°22'08	12♋58	11°11	12°54	3°54	3°54	26°19	0°21	17°20	4°34	7°32	6°57	29°53	n.a.	S 8
M 9	15 22 38	19°19'36	26°21	10°40	14° 5	4° 1	3°47	26°25	0°24	17°19	4°32	7°31	6°54	29°59	n.a.	M 9
T 10	15 26 34	20°17'04	10♌ 0	10°14	15°15	4° 8	3°40	26°32	0°27	17°18	4°31	7°30	6°51	0♈ 6	n.a.	T 10
W11	15 30 31	21°14'33	23°54	9°52	16°26	4°16	3°32	26°38	0°30	17°18	4°29	7°D30	6°48	0°13	n.a.	W11
T 12	15 34 28	22°12'04	8♍ 4	9°37	17°37	4°25	3°25	26°44	0°34	17°17	4°28	7°30	6°45	0°19	n.a.	T 12
F 13	15 38 24	23° 9'35	22°26	9°28	18°48	4°34	3°17	26°51	0°37	17°16	4°27	7°31	6°42	0°26	n.a.	F 13
S 14	15 42 21	24° 7'08	6♎59	9°D25	19°59	4°44	3°10	26°57	0°40	17°15	4°25	7°32	6°38	0°33	n.a.	S 14
S 15	15 46 17	25° 4'42	21°37	9°29	21°10	4°55	3° 2	27° 4	0°43	17°14	4°24	7°33	6°35	0°39	n.a.	S 15
M16	15 50 14	26° 2'17	6♏17	9°40	22°21	5° 7	2°54	27°10	0°46	17°13	4°23	7°R34	6°32	0°46	n.a.	M16
T 17	15 54 10	26°59'54	20°50	9°57	23°32	5°19	2°46	27°17	0°50	17°13	4°21	7°33	6°29	0°53	n.a.	T 17
W18	15 58 7	27°57'32	5♐12	10°22	24°43	5°32	2°39	27°24	0°53	17°12	4°20	7°32	6°26	0°59	n.a.	W18
T 19	16 2 4	28°55'12	19°17	10°54	25°55	5°46	2°31	27°30	0°56	17°11	4°19	7°30	6°22	1° 6	n.a.	T 19
F 20	16 6 0	29°52'54	3♑ 0	11°33	27° 6	6° 0	2°23	27°37	1° 0	17°10	4°17	7°27	6°19	1°13	n.a.	F 20
S 21	16 9 57	0♊50'37	16°21	12°20	28°18	6°15	2°15	27°44	1° 3	17° 9	4°16	7°23	6°16	1°20	n.a.	S 21
S 22	16 13 53	1°48'23	29°19	13°12	29°29	6°31	2° 7	27°51	1° 7	17° 8	4°15	7°20	6°13	1°26	n.a.	S 22
M23	16 17 50	2°46'10	11♒55	14°12	0♉41	6°48	1°59	27°57	1°10	17° 7	4°13	7°18	6°10	1°33	n.a.	M23
T 24	16 21 46	3°43'59	24°13	15°18	1°53	7° 5	1°52	28° 4	1°13	17° 5	4°12	7°16	6° 7	1°40	n.a.	T 24
W25	16 25 43	4°41'50	6♓17	16°30	3° 5	7°22	1°44	28°11	1°17	17° 4	4°11	7°D16	6° 3	1°46	n.a.	W25
T 26	16 29 39	5°39'44	18°12	17°47	4°17	7°40	1°36	28°18	1°20	17° 3	4°10	7°16	6° 0	1°53	n.a.	T 26
F 27	16 33 36	6°37'39	0♈ 2	19°11	5°29	7°59	1°28	28°25	1°24	17° 2	4° 9	7°18	5°57	2° 0	n.a.	F 27
S 28	16 37 33	7°35'36	11°52	20°39	6°41	8°19	1°20	28°32	1°27	17° 1	4° 7	7°19	5°54	2° 6	n.a.	S 28
S 29	16 41 29	8°33'35	23°47	22°12	7°53	8°39	1°13	28°39	1°31	17° 0	4° 6	7°21	5°51	2°13	n.a.	S 29
M30	16 45 26	9♊31'37	5♉51	23♉50	9♉ 5	8♎59	1♐ 5	28♊46	1♋34	16♑58	4♏ 5	7°R22	5♉48	2♈20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n44	4n25	2s 0	13n15	4s 0	0n 6	2s 0	3s32	2s17	22s 6	0s29	24n58	0n59	24n39	0n35	24s 7	1s14	12s25	1n 4	14n24	14n19	3s17		n.a.
M 2	16 2	9 58	0 56	12 55	4 7	0 35	1 59	3 35	2 20	22 5	0 29	24 58	0 59	24 39	0 35	24 7	1 14	12 25	1 4	14 24	14 18	3 13		n.a.
T 3	16 19	15 13	0n11	12 36	4 13	1 5	1 57	3 37	2 22	22 4	0 29	24 58	0 59	24 39	0 35	24 7	1 14	12 25	1 4	14 24	14 17	3 10		n.a.
W 4	16 37	19 57	1 18	12 19	4 17	1 34	1 56	3 40	2 24	22 3	0 29	24 59	0 59	24 39	0 35	24 7	1 14	12 24	1 4	14 24	14 16	3 7		n.a.
T 5	16 54	23 53	2 22	12 4	4 19	2 4	1 55	3 44	2 27	22 2	0 30	24 59	0 59	24 39	0 35	24 7	1 14	12 24	1 4	14 24	14 14	3 3		n.a.
F 6	17 11	26 44	3 21	11 51	4 20	2 33	1 53	3 47	2 29	22 1	0 30	24 59	0 59	24 39	0 35	24 7	1 14	12 23	1 4	14 24	14 13	3 0		n.a.
S 7	17 28	28 14	4 10	11 40	4 19	3 3	1 51	3 51	2 31	21 59	0 30	24 59	0 59	24 39	0 35	24 8	1 14	12 23	1 4	14 23	14 12	2 57		n.a.
S 8	17 44	28 11	4 48	11 31	4 16	3 33	1 50	3 55	2 33	21 58	0 30	24 59	0 59	24 39	0 35	24 8	1 14	12 23	1 3	14 23	14 11	2 53		n.a.
M 9	18 1	26 30	5 10	11 25	4 12	4 2	1 48	3 59	2 35	21 57	0 30	25 0	0 59	24 38	0 35	24 8	1 14	12 22	1 3	14 22	14 10	2 50		n.a.
T 10	18 16	23 15	5 16	11 23	4 6	4 32	1 46	4 4	2 36	21 56	0 31	25 0	0 59	24 38	0 35	24 8	1 14	12 22	1 3	14 22	14 9	2 46		n.a.
W11	18 32	18 39	5 3	11 23	3 59	5 1	1 45	4 9	2 38	21 55	0 31	25 0	0 59	24 38	0 35	24 8	1 14	12 22	1 3	14 22	14 8	2 43		n.a.
T 12	18 47	12 57	4 33	11 26	3 51	5 31	1 43	4 14	2 40	21 53	0 31	25 0	0 59	24 38	0 35	24 8	1 14	12 21	1 3	14 22	14 7	2 40		n.a.
F 13	19 2	6 30	3 44	11 32	3 41	6 0	1 41	4 19	2 41	21 52	0 31	25 0	0 59	24 38	0 35	24 8	1 14	12 21	1 3	14 23	14 6	2 36		n.a.
S 14	19 17	0s23	2 41	11 42	3 30	6 29	1 39	4 25	2 43	21 51	0 31	25 1	0 59	24 38	0 35	24 9	1 14	12 20	1 3	14 23	14 5	2 33		n.a.
S 15	19 32	7 18	1 27	11 54	3 18	6 58	1 37	4 30	2 44	21 49	0 32	25 1	0 59	24 38	0 35	24 9	1 15	12 20	1 3	14 23	14 4	2 30		n.a.
M16	19 46	13 51	0 7	12 9	3 5	7 28	1 35	4 36	2 46	21 48	0 32	25 1	0 59	24 38	0 35	24 9	1 15	12 20	1 3	14 23	14 3	2 26		n.a.
T 17	19 59	19 35	1s13	12 28	2 52	7 56	1 32	4 43	2 47	21 47	0 32	25 1	0 59	24 38	0 35	24 9	1 15	12 19	1 3	14 23	14 2	2 23		n.a.
W18	20 13	24 7	2 27	12 49	2 38	8 25	1 30	4 49	2 49	21 45	0 32	25 1	0 59	24 38	0 35	24 9	1 15	12 19	1 2	14 23	14 1	2 19		n.a.
T 19	20 26	27 6	3 30	13 13	2 24	8 54	1 28	4 56	2 50	21 44	0 32	25 1	0 59	24 38	0 35	24 9	1 15	12 19	1 2	14 22	13 59	2 16		n.a.
F 20	20 39	28 21	4 19	13 39	2 9	9 23	1 26	5 3	2 51	21 42	0 33	25 2	0 59	24 38	0 35	24 10	1 15	12 18	1 2	14 21	13 58	2 13		n.a.
S 21	20 51	27 53	4 53	14 8	1 54	9 51	1 23	5 10	2 52	21 41	0 33	25 2	0 59	24 38	0 35	24 10	1 15	12 18	1 2	14 20	13 57	2 9		n.a.
S 22	21 3	25 53	5 11	14 38	1 39	10 19	1 21	5 17	2 53	21 40	0 33	25 2	1 0	24 38	0 35	24 10	1 15	12 18	1 2	14 19	13 56	2 6		n.a.
M23	21 15	22 39	5 13	15 11	1 24	10 47	1 19	5 25	2 54	21 38	0 33	25 2	1 0	24 38	0 35	24 10	1 15	12 17	1 2	14 18	13 55	2 3		n.a.
T 24	21 26	18 30	5 1	15 45	1 9	11 15	1 16	5 33	2 55	21 37	0 33	25 2	1 0	24 38	0 35	24 10	1 15	12 17	1 2	14 17	13 54	1 59		n.a.
W25	21 38	13 40	4 35	16 20	0 54	11 42	1 14	5 41	2 56	21 35	0 33	25 2	1 0	24 38	0 35	24 11	1 15	12 17	1 2	14 17	13 53	1 56		n.a.
T 26	21 48	8 25	3 58	16 56	0 40	12 10	1 11	5 49	2 57	21 34	0 34	25 3	1 0	24 38	0 35	24 11	1 15	12 16	1 1	14 18	13 52	1 52		n.a.
F 27	21 58	2 53	3 10	17 34	0 26	12 37	1 9	5 57	2 58	21 32	0 34	25 3	1 0	24 38	0 35	24 11	1 15	12 16	1 1	14 18	13 51	1 49		n.a.
S 28	22 8	2n45	2 15	18 11	0 12	13 4	1 6	6 6	2 59	21 31	0 34	25 3	1 0	24 38	0 35	24 11	1 15	12 16	1 1	14 19	13 50	1 46		n.a.
S 29	22 18	8 20	1 14	18 48	0n 1	13 30	1 3	6 15	2 59	21 29	0 34	25 3	1 0	24 38	0 35	24 11	1 15	12 15	1 1	14 19	13 49	1 42		n.a.
M30	22n27	13n41	0s 8	19n26	0n13	13n56	1s 1	6s24	3s 0	21s28	0s34	25n 3	1n 0	24n38	0n35	24s11	1s15	12s15	1n 1	14n19	13n48	1s39		n.a.

Julian Day Number = 474976.5, Delta T = 24h34m52s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'41, Lahiri = -50°53'41 Julian Calendar 1 June 3413 BCE == Greg. Calendar 4 May 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

JULY 3413 BCE (-3412) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 49 22	10♊29'40	18♉ 7	25♉31	10♉17	9♎20	0°R57	28♊53	1♋38	16°R57	4°R 4	7°R21	5♉44	2♈26	n.a.	T 1
W 2	16 53 19	11°27'45	0♊37	27°16	11°30	9°42	0♐50	29° 0	1°42	16♑56	4♏ 3	7♉19	5°41	2°33	n.a.	W 2
T 3	16 57 15	12°25'53	13°22	29° 3	12°42	10° 4	0°42	29° 7	1°45	16°55	4° 2	7°15	5°38	2°40	n.a.	T 3
F 4	17 1 12	13°24'02	26°24	0♊53	13°55	10°27	0°35	29°14	1°49	16°53	4° 1	7°10	5°35	2°46	n.a.	F 4
S 5	17 5 8	14°22'14	9♋41	2°45	15° 7	10°50	0°27	29°21	1°53	16°52	4° 0	7° 4	5°32	2°53	n.a.	S 5
S 6	17 9 5	15°20'27	23°11	4°39	16°20	11°14	0°20	29°29	1°56	16°51	3°59	6°58	5°28	3° 0	n.a.	S 6
M 7	17 13 2	16°18'42	6♌54	6°34	17°33	11°38	0°13	29°36	2° 0	16°49	3°58	6°52	5°25	3° 6	n.a.	M 7
T 8	17 16 58	17°16'59	20°46	8°30	18°45	12° 3	0° 5	29°43	2° 4	16°48	3°57	6°48	5°22	3°13	n.a.	T 8
W 9	17 20 55	18°15'17	4♍46	10°26	19°58	12°28	29♏58	29°50	2° 7	16°46	3°56	6°46	5°19	3°20	n.a.	W 9
T 10	17 24 51	19°13'37	18°51	12°23	21°11	12°53	29°51	29°57	2°11	16°45	3°55	6°D45	5°16	3°26	n.a.	T 10
F 11	17 28 48	20°11'59	3♎ 2	14°20	22°24	13°19	29°44	0♋ 5	2°15	16°44	3°54	6°45	5°13	3°33	n.a.	F 11
S 12	17 32 44	21°10'23	17°15	16°16	23°37	13°46	29°38	0°12	2°18	16°42	3°53	6°47	5° 9	3°40	n.a.	S 12
S 13	17 36 41	22° 8'48	1♏29	18°12	24°50	14°13	29°31	0°19	2°22	16°41	3°52	6°R47	5° 6	3°46	n.a.	S 13
M14	17 40 37	23° 7'15	15°42	20° 8	26° 3	14°40	29°24	0°26	2°26	16°39	3°51	6°47	5° 3	3°53	n.a.	M14
T 15	17 44 34	24° 5'45	29°50	22° 3	27°17	15° 8	29°18	0°33	2°30	16°38	3°50	6°45	5° 0	4° 0	n.a.	T 15
W16	17 48 30	25° 4'16	13♐50	23°57	28°30	15°36	29°11	0°41	2°33	16°36	3°50	6°41	4°57	4° 6	n.a.	W16
T 17	17 52 27	26° 2'50	27°37	25°51	29°43	16° 4	29° 5	0°48	2°37	16°35	3°49	6°34	4°54	4°13	n.a.	T 17
F 18	17 56 24	27° 1'25	11♑ 9	27°43	0♊57	16°33	28°59	0°55	2°41	16°33	3°48	6°26	4°50	4°20	n.a.	F 18
S 19	18 0 20	28° 0'03	24°22	29°35	2°10	17° 2	28°53	1° 3	2°45	16°32	3°47	6°17	4°47	4°26	n.a.	S 19
S 20	18 4 17	28°58'43	7♒16	1♋25	3°24	17°32	28°47	1°10	2°49	16°30	3°47	6° 8	4°44	4°33	n.a.	S 20
M21	18 8 13	29°57'26	19°51	3°15	4°37	18° 2	28°42	1°17	2°52	16°28	3°46	6° 1	4°41	4°40	n.a.	M21
T 22	18 12 10	0♋56'11	2♓ 8	5° 4	5°51	18°32	28°36	1°25	2°56	16°27	3°45	5°54	4°38	4°46	n.a.	T 22
W23	18 16 6	1°54'58	14°12	6°51	7° 5	19° 3	28°31	1°32	3° 0	16°25	3°45	5°51	4°34	4°53	n.a.	W23
T 24	18 20 3	2°53'47	26° 6	8°38	8°18	19°33	28°26	1°39	3° 4	16°24	3°44	5°49	4°31	5° 0	n.a.	T 24
F 25	18 23 59	3°52'40	7♈56	10°24	9°32	20° 5	28°20	1°46	3° 7	16°22	3°44	5°D48	4°28	5° 6	n.a.	F 25
S 26	18 27 56	4°51'34	19°46	12° 8	10°46	20°36	28°16	1°54	3°11	16°20	3°43	5°49	4°25	5°13	n.a.	S 26
S 27	18 31 52	5°50'31	1♉42	13°52	12° 0	21° 8	28°11	2° 1	3°15	16°19	3°43	5°R50	4°22	5°20	n.a.	S 27
M28	18 35 49	6°49'31	13°49	15°34	13°14	21°40	28° 6	2° 8	3°19	16°17	3°42	5°50	4°19	5°26	n.a.	M28
T 29	18 39 46	7°48'33	26°12	17°16	14°28	22°12	28° 2	2°16	3°23	16°15	3°42	5°48	4°15	5°33	n.a.	T 29
W30	18 43 42	8°47'38	8♊53	18°57	15°42	22°45	27°58	2°23	3°26	16°14	3°41	5°43	4°12	5°40	n.a.	W30
T 31	18 47 39	9♋46'45	21♊55	20♋36	16♊57	23♎18	27♏54	2♋30	3♋30	16♑12	3♏41	5♉36	4♉ 9	5♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	18n36	0n58	20n 3	0n25	14n22	0s58	6s33	3s 0	21s26	0s34	25n 3	1n 0	24n38	0n35	24s12	1s15	12s15	1n 1	14n19	13n47	1s36		n.a.
W 2	22 44	22 49	2 3	20 38	0 36	14 48	0 55	6 42	3 1	21 25	0 35	25 3	1 0	24 38	0 35	24 12	1 15	12 15	1 1	14 19	13 45	1 32		n.a.
T 3	22 52	26 2	3 4	21 13	0 46	15 13	0 53	6 51	3 2	21 23	0 35	25 3	1 0	24 38	0 35	24 12	1 15	12 14	1 1	14 17	13 44	1 29		n.a.
F 4	23 0	27 56	3 55	21 47	0 56	15 38	0 50	7 1	3 2	21 22	0 35	25 3	1 0	24 38	0 35	24 12	1 15	12 14	1 1	14 16	13 43	1 25		n.a.
S 5	23 7	28 16	4 35	22 18	1 5	16 3	0 47	7 11	3 3	21 20	0 35	25 4	1 0	24 38	0 35	24 13	1 15	12 14	1 0	14 14	13 42	1 22		n.a.
S 6	23 14	26 57	5 1	22 48	1 13	16 27	0 44	7 21	3 3	21 19	0 35	25 4	1 0	24 37	0 35	24 13	1 15	12 14	1 0	14 11	13 41	1 19		n.a.
M 7	23 20	24 1	5 10	23 16	1 20	16 51	0 41	7 31	3 3	21 18	0 35	25 4	1 0	24 37	0 35	24 13	1 15	12 13	1 0	14 10	13 40	1 15		n.a.
T 8	23 26	19 40	5 1	23 42	1 26	17 14	0 39	7 41	3 4	21 16	0 35	25 4	1 0	24 37	0 35	24 13	1 15	12 13	1 0	14 8	13 39	1 12		n.a.
W 9	23 31	14 14	4 34	24 6	1 31	17 37	0 36	7 51	3 4	21 15	0 36	25 4	1 0	24 37	0 35	24 13	1 15	12 13	1 0	14 7	13 38	1 8		n.a.
T 10	23 36	8 2	3 50	24 27	1 36	17 59	0 33	8 2	3 4	21 13	0 36	25 4	1 0	24 37	0 35	24 14	1 16	12 13	1 0	14 7	13 37	1 5		n.a.
F 11	23 41	1 23	2 52	24 46	1 40	18 21	0 30	8 12	3 4	21 12	0 36	25 4	1 0	24 37	0 35	24 14	1 16	12 12	1 0	14 7	13 36	1 2		n.a.
S 12	23 45	5s21	1 44	25 2	1 43	18 43	0 27	8 23	3 5	21 11	0 36	25 4	1 0	24 37	0 35	24 14	1 16	12 12	1 0	14 8	13 35	0 58		n.a.
S 13	23 49	11 51	0 29	25 16	1 46	19 4	0 25	8 34	3 5	21 9	0 36	25 4	1 1	24 37	0 35	24 14	1 16	12 12	0 59	14 8	13 34	0 55		n.a.
M14	23 52	17 44	0s48	25 28	1 47	19 25	0 22	8 45	3 5	21 8	0 36	25 4	1 1	24 37	0 35	24 14	1 16	12 12	0 59	14 8	13 32	0 51		n.a.
T 15	23 55	22 36	2 1	25 37	1 48	19 45	0 19	8 56	3 5	21 7	0 36	25 4	1 1	24 37	0 35	24 15	1 16	12 12	0 59	14 7	13 31	0 48		n.a.
W16	23 58	26 8	3 6	25 44	1 49	20 5	0 16	9 7	3 5	21 5	0 36	25 4	1 1	24 37	0 35	24 15	1 16	12 12	0 59	14 6	13 30	0 45		n.a.
T 17	24 0	28 1	3 59	25 48	1 49	20 24	0 13	9 19	3 5	21 4	0 36	25 4	1 1	24 37	0 35	24 15	1 16	12 11	0 59	14 3	13 29	0 41		n.a.
F 18	24 1	28 11	4 37	25 51	1 48	20 42	0 11	9 30	3 5	21 3	0 37	25 4	1 1	24 37	0 35	24 15	1 16	12 11	0 59	14 1	13 28	0 38		n.a.
S 19	24 2	26 42	5 0	25 51	1 47	21 0	0 8	9 42	3 5	21 1	0 37	25 4	1 1	24 37	0 35	24 16	1 16	12 11	0 59	13 58	13 27	0 34		n.a.
S 20	24 3	23 51	5 6	25 49	1 46	21 18	0 5	9 53	3 5	21 0	0 37	25 4	1 1	24 37	0 35	24 16	1 16	12 11	0 59	13 55	13 26	0 31		n.a.
M21	24 3	19 55	4 57	25 45	1 44	21 35	0 2	10 5	3 5	20 59	0 37	25 4	1 1	24 36	0 35	24 16	1 16	12 11	0 59	13 52	13 25	0 28		n.a.
T 22	24 3	15 14	4 35	25 39	1 41	21 51	0n 1	10 17	3 5	20 58	0 37	25 4	1 1	24 36	0 35	24 16	1 16	12 11	0 58	13 50	13 24	0 24		n.a.
W23	24 3	10 3	4 1	25 31	1 38	22 6	0 3	10 29	3 5	20 57	0 37	25 4	1 1	24 36	0 35	24 16	1 16	12 11	0 58	13 49	13 23	0 21		n.a.
T 24	24 1	4 34	3 16	25 21	1 35	22 22	0 6	10 40	3 4	20 56	0 37	25 4	1 1	24 36	0 35	24 17	1 16	12 11	0 58	13 48	13 21	0 17		n.a.
F 25	24 0	1n 2	2 24	25 9	1 31	22 36	0 9	10 52	3 4	20 55	0 37	25 4	1 1	24 36	0 35	24 17	1 16	12 11	0 58	13 48	13 20	0 14		n.a.
S 26	23 58	6 37	1 25	24 56	1 27	22 50	0 11	11 4	3 4	20 53	0 37	25 4	1 1	24 36	0 35	24 17	1 16	12 10	0 58	13 48	13 19	0 10		n.a.
S 27	23 55	12 2	0 22	24 42	1 23	23 3	0 14	11 17	3 4	20 52	0 37	25 4	1 2	24 36	0 35	24 17	1 16	12 10	0 58	13 48	13 18	0 7		n.a.
M28	23 53	17 4	0n43	24 25	1 19	23 15	0 17	11 29	3 3	20 52	0 38	25 4	1 2	24 36	0 35	24 18	1 16	12 10	0 58	13 48	13 17	0 4		n.a.
T 29	23 49	21 31	1 47	24 8	1 14	23 27	0 19	11 41	3 3	20 51	0 38	25 4	1 2	24 36	0 35	24 18	1 16	12 10	0 58	13 48	13 16	0 0		n.a.
W30	23 45	25 6	2 47	23 49	1 9	23 38	0 22	11 53	3 3	20 50	0 38	25 4	1 2	24 36	0 35	24 18	1 16	12 10	0 57	13 46	13 15	0n 3		n.a.
T 31	23n41	27n27	3n40	23n28	1n 3	23n48	0n24	12s 5	3s 2	20s49	0s38	25n 4	1n 2	24n36	0n35	24s18	1s16	12s10	0n57	13n44	13n14	0n 7		n.a.

Julian Day Number = 475006.5, Delta T = 24h34m49s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'37, Lahiri = -50°53'36 Julian Calendar 1 July 3413 BCE == Greg. Calendar 3 June 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

AUGUST 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 51 35	10♋45'55	5♋18	22♋15	18♊11	23♎51	27°R50	2♋37	3♋34	16°R10	3°R40	5°R27	4♉ 6	5♈53	n.a.	F 1
S 2	18 55 32	11°45'06	19° 0	23°53	19°25	24°25	27♏46	2°45	3°38	16♑ 9	3♏40	5♉16	4° 3	6° 0	n.a.	S 2
S 3	18 59 28	12°44'20	2♌57	25°30	20°39	24°58	27°42	2°52	3°42	16° 7	3°40	5° 5	4° 0	6° 6	n.a.	S 3
M 4	19 3 25	13°43'37	17° 6	27° 6	21°54	25°32	27°39	2°59	3°45	16° 5	3°39	4°55	3°56	6°13	n.a.	M 4
T 5	19 7 21	14°42'55	1♍21	28°41	23° 8	26° 7	27°36	3° 6	3°49	16° 4	3°39	4°46	3°53	6°20	n.a.	T 5
W 6	19 11 18	15°42'15	15°38	0♌16	24°23	26°41	27°33	3°13	3°53	16° 2	3°39	4°41	3°50	6°26	n.a.	W 6
T 7	19 15 14	16°41'37	29°52	1°49	25°37	27°16	27°30	3°21	3°56	16° 0	3°39	4°38	3°47	6°33	n.a.	T 7
F 8	19 19 11	17°41'01	14♎ 2	3°22	26°52	27°51	27°28	3°28	4° 0	15°59	3°39	4°D36	3°44	6°40	n.a.	F 8
S 9	19 23 7	18°40'27	28° 5	4°54	28° 6	28°26	27°25	3°35	4° 4	15°57	3°39	4°R37	3°40	6°46	n.a.	S 9
S 10	19 27 4	19°39'55	12♏ 2	6°25	29°21	29° 1	27°23	3°42	4° 8	15°55	3°38	4°36	3°37	6°53	n.a.	S 10
M11	19 31 1	20°39'25	25°53	7°55	0♋36	29°37	27°21	3°49	4°11	15°54	3°38	4°35	3°34	7° 0	n.a.	M11
T 12	19 34 57	21°38'58	9♐35	9°25	1°50	0♏13	27°19	3°56	4°15	15°52	3°38	4°31	3°31	7° 6	n.a.	T 12
W13	19 38 54	22°38'32	23° 9	10°53	3° 5	0°49	27°18	4° 3	4°19	15°50	3°D38	4°24	3°28	7°13	n.a.	W13
T 14	19 42 50	23°38'08	6♑33	12°21	4°20	1°25	27°16	4°10	4°22	15°49	3°38	4°14	3°25	7°20	n.a.	T 14
F 15	19 46 47	24°37'47	19°45	13°48	5°35	2° 1	27°15	4°17	4°26	15°47	3°38	4° 2	3°21	7°26	n.a.	F 15
S 16	19 50 43	25°37'27	2♒42	15°14	6°50	2°38	27°14	4°24	4°29	15°45	3°38	3°49	3°18	7°33	n.a.	S 16
S 17	19 54 40	26°37'10	15°25	16°39	8° 5	3°14	27°13	4°31	4°33	15°44	3°39	3°36	3°15	7°40	n.a.	S 17
M18	19 58 36	27°36'55	27°52	18° 3	9°20	3°51	27°13	4°38	4°37	15°42	3°39	3°24	3°12	7°46	n.a.	M18
T 19	20 2 33	28°36'43	10♓ 6	19°26	10°35	4°28	27°12	4°45	4°40	15°41	3°39	3°14	3° 9	7°53	n.a.	T 19
W20	20 6 29	29°36'32	22° 7	20°48	11°50	5° 5	27°12	4°52	4°44	15°39	3°39	3° 6	3° 6	8° 0	n.a.	W20
T 21	20 10 26	0♌36'24	3♈59	22° 9	13° 5	5°43	27°D12	4°59	4°47	15°37	3°39	3° 2	3° 2	8° 6	n.a.	T 21
F 22	20 14 22	1°36'19	15°47	23°29	14°20	6°20	27°12	5° 6	4°51	15°36	3°39	2°59	2°59	8°13	n.a.	F 22
S 23	20 18 19	2°36'16	27°36	24°48	15°35	6°58	27°13	5°12	4°54	15°34	3°40	2°59	2°56	8°20	n.a.	S 23
S 24	20 22 16	3°36'15	9♉30	26° 6	16°50	7°36	27°13	5°19	4°58	15°33	3°40	2°59	2°53	8°26	n.a.	S 24
M25	20 26 12	4°36'17	21°36	27°22	18° 6	8°14	27°14	5°26	5° 1	15°31	3°40	2°58	2°50	8°33	n.a.	M25
T 26	20 30 9	5°36'22	4♊ 0	28°37	19°21	8°52	27°15	5°32	5° 5	15°30	3°41	2°56	2°46	8°39	n.a.	T 26
W27	20 34 5	6°36'28	16°45	29°51	20°36	9°30	27°16	5°39	5° 8	15°28	3°41	2°51	2°43	8°46	n.a.	W27
T 28	20 38 2	7°36'37	29°54	1♍ 2	21°51	10° 8	27°18	5°46	5°11	15°26	3°42	2°43	2°40	8°53	n.a.	T 28
F 29	20 41 58	8°36'49	13♋30	2°12	23° 7	10°47	27°19	5°52	5°15	15°25	3°42	2°33	2°37	8°59	n.a.	F 29
S 30	20 45 55	9°37'02	27°30	3°20	24°22	11°25	27°21	5°59	5°18	15°23	3°43	2°21	2°34	9° 6	n.a.	S 30
S 31	20 49 51	10♌37'18	11♌51	4♍25	25♋38	12♏ 4	27♏23	6♋ 5	5♋21	15♑22	3♏43	2♉ 9	2♉31	9♈13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n36	28n19	4n22	23n 7	0n58	23n58	0n27	12s18	3s 2	20s48	0s38	25n 4	1n 2	24n35	0n35	24s18	1s16	12s10	0n57	13n41	13n13	0n10		n.a.
S 2	23 31	27 28	4 50	22 44	0 52	24 7	0 29	12 30	3 2	20 47	0 38	25 4	1 2	24 35	0 35	24 19	1 16	12 10	0 57	13 37	13 12	0 13		n.a.
S 3	23 26	24 53	5 2	22 20	0 46	24 15	0 32	12 43	3 1	20 46	0 38	25 4	1 2	24 35	0 35	24 19	1 16	12 10	0 57	13 33	13 10	0 17		n.a.
M 4	23 20	20 47	4 55	21 56	0 40	24 22	0 34	12 55	3 1	20 46	0 38	25 4	1 2	24 35	0 35	24 19	1 16	12 10	0 57	13 30	13 9	0 20		n.a.
T 5	23 13	15 28	4 31	21 30	0 33	24 29	0 37	13 8	3 0	20 45	0 38	25 4	1 2	24 35	0 35	24 19	1 16	12 10	0 57	13 27	13 8	0 24		n.a.
W 6	23 6	9 18	3 49	21 3	0 27	24 35	0 39	13 20	3 0	20 44	0 38	25 4	1 2	24 35	0 35	24 20	1 16	12 10	0 57	13 25	13 7	0 27		n.a.
T 7	22 59	2 41	2 53	20 36	0 20	24 40	0 41	13 33	3 0	20 44	0 38	25 3	1 3	24 35	0 35	24 20	1 16	12 10	0 56	13 24	13 6	0 30		n.a.
F 8	22 51	4s 2	1 47	20 8	0 14	24 45	0 43	13 45	2 59	20 43	0 38	25 3	1 3	24 35	0 35	24 20	1 16	12 10	0 56	13 23	13 5	0 34		n.a.
S 9	22 43	10 32	0 35	19 39	0 7	24 48	0 46	13 58	2 59	20 43	0 38	25 3	1 3	24 35	0 35	24 20	1 16	12 11	0 56	13 23	13 4	0 37		n.a.
S 10	22 34	16 28	0s39	19 9	0s 0	24 51	0 48	14 10	2 58	20 42	0 38	25 3	1 3	24 35	0 35	24 20	1 16	12 11	0 56	13 23	13 3	0 41		n.a.
M11	22 25	21 30	1 50	18 39	0 7	24 53	0 50	14 23	2 57	20 42	0 38	25 3	1 3	24 35	0 35	24 21	1 16	12 11	0 56	13 23	13 2	0 44		n.a.
T 12	22 16	25 19	2 54	18 8	0 14	24 55	0 52	14 35	2 57	20 41	0 38	25 3	1 3	24 34	0 35	24 21	1 16	12 11	0 56	13 21	13 1	0 48		n.a.
W13	22 6	27 39	3 47	17 36	0 22	24 55	0 54	14 48	2 56	20 41	0 38	25 3	1 3	24 34	0 35	24 21	1 16	12 11	0 56	13 19	12 59	0 51		n.a.
T 14	21 56	28 19	4 26	17 5	0 29	24 55	0 56	15 0	2 56	20 41	0 39	25 3	1 3	24 34	0 35	24 21	1 16	12 11	0 56	13 16	12 58	0 54		n.a.
F 15	21 45	27 21	4 51	16 32	0 36	24 54	0 58	15 13	2 55	20 41	0 39	25 3	1 3	24 34	0 35	24 21	1 16	12 11	0 55	13 11	12 57	0 58		n.a.
S 16	21 34	24 55	5 0	16 0	0 43	24 52	1 0	15 25	2 54	20 40	0 39	25 2	1 3	24 34	0 35	24 22	1 16	12 11	0 55	13 7	12 56	1 1		n.a.
S 17	21 22	21 17	4 54	15 27	0 51	24 50	1 1	15 37	2 54	20 40	0 39	25 2	1 4	24 34	0 35	24 22	1 16	12 11	0 55	13 2	12 55	1 5		n.a.
M18	21 10	16 47	4 34	14 54	0 58	24 46	1 3	15 50	2 53	20 40	0 39	25 2	1 4	24 34	0 35	24 22	1 16	12 12	0 55	12 58	12 54	1 8		n.a.
T 19	20 58	11 41	4 1	14 21	1 5	24 42	1 5	16 2	2 53	20 40	0 39	25 2	1 4	24 34	0 35	24 22	1 16	12 12	0 55	12 54	12 53	1 11		n.a.
W20	20 45	6 14	3 18	13 47	1 13	24 37	1 6	16 14	2 52	20 40	0 39	25 2	1 4	24 34	0 35	24 23	1 16	12 12	0 55	12 52	12 52	1 15		n.a.
T 21	20 32	0 37	2 27	13 14	1 20	24 32	1 8	16 27	2 51	20 40	0 39	25 2	1 4	24 33	0 35	24 23	1 16	12 12	0 55	12 50	12 51	1 18		n.a.
F 22	20 19	5n 0	1 30	12 40	1 27	24 25	1 10	16 39	2 50	20 40	0 39	25 2	1 4	24 33	0 35	24 23	1 16	12 12	0 55	12 50	12 49	1 22		n.a.
S 23	20 5	10 27	0 29	12 7	1 34	24 18	1 11	16 51	2 50	20 40	0 39	25 1	1 4	24 33	0 35	24 23	1 16	12 13	0 54	12 49	12 48	1 25		n.a.
S 24	19 51	15 34	0n34	11 34	1 41	24 10	1 12	17 3	2 49	20 40	0 39	25 1	1 4	24 33	0 35	24 23	1 16	12 13	0 54	12 49	12 47	1 29		n.a.
M25	19 36	20 11	1 37	11 0	1 48	24 1	1 14	17 15	2 48	20 41	0 39	25 1	1 5	24 33	0 35	24 23	1 16	12 13	0 54	12 49	12 46	1 32		n.a.
T 26	19 21	24 3	2 36	10 28	1 55	23 52	1 15	17 27	2 47	20 41	0 39	25 1	1 5	24 33	0 35	24 24	1 16	12 13	0 54	12 48	12 45	1 35		n.a.
W27	19 6	26 51	3 29	9 55	2 2	23 41	1 16	17 39	2 47	20 41	0 39	25 1	1 5	24 33	0 35	24 24	1 16	12 14	0 54	12 47	12 44	1 39		n.a.
T 28	18 50	28 17	4 13	9 24	2 8	23 30	1 17	17 51	2 46	20 42	0 39	25 1	1 5	24 33	0 35	24 24	1 16	12 14	0 54	12 44	12 43	1 42		n.a.
F 29	18 34	28 4	4 44	8 52	2 14	23 19	1 18	18 3	2 45	20 42	0 39	25 0	1 5	24 33	0 35	24 24	1 16	12 14	0 54	12 40	12 42	1 46		n.a.
S 30	18 18	26 5	4 59	8 22	2 21	23 6	1 19	18 15	2 44	20 42	0 39	25 0	1 5	24 32	0 36	24 24	1 16	12 14	0 54	12 36	12 40	1 49		n.a.
S 31	18n 1	22n24	4n56	7n52	2s26	22n53	1n20	18s26	2s43	20s43	0s39	25n 0	1n 5	24n32	0n36	24s25	1s16	12s15	0n53	12n32	12n39	1n53		n.a.

Julian Day Number = 475037.5, Delta T = 24h34m47s
Ecliptic obliquity = 24°03'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'33, Lahiri = -50°53'32 Julian Calendar 1 Aug. 3413 BCE == Greg. Calendar 4 July 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

SEPTEMBER 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 53 48	11♌37'36	26♌27	5♍29	26♋53	12♏43	27♏25	6♋12	5♋24	15°R20	3♏44	1°R58	2♉27	9♈19	n.a.	M 1
T 2	20 57 44	12°37'55	11♍ 9	6°29	28° 8	13°22	27°27	6°18	5°28	15♐19	3°44	1♉48	2°24	9°26	n.a.	T 2
W 3	21 1 41	13°38'16	25°50	7°26	29°24	14° 1	27°30	6°24	5°31	15°18	3°45	1°41	2°21	9°33	n.a.	W 3
T 4	21 5 38	14°38'39	10♎24	8°20	0♌39	14°40	27°33	6°30	5°34	15°16	3°46	1°38	2°18	9°39	n.a.	T 4
F 5	21 9 34	15°39'04	24°47	9°10	1°55	15°20	27°36	6°37	5°37	15°15	3°46	1°36	2°15	9°46	n.a.	F 5
S 6	21 13 31	16°39'30	8♏54	9°56	3°11	15°59	27°39	6°43	5°40	15°13	3°47	1°D36	2°11	9°53	n.a.	S 6
S 7	21 17 27	17°39'58	22°47	10°38	4°26	16°39	27°42	6°49	5°43	15°12	3°48	1°R36	2° 8	9°59	n.a.	S 7
M 8	21 21 24	18°40'28	6♐26	11°14	5°42	17°18	27°46	6°55	5°46	15°11	3°49	1°35	2° 5	10° 6	n.a.	M 8
T 9	21 25 20	19°40'59	19°51	11°44	6°57	17°58	27°50	7° 1	5°49	15° 9	3°49	1°31	2° 2	10°13	n.a.	T 9
W10	21 29 17	20°41'32	3♑ 4	12° 8	8°13	18°38	27°54	7° 7	5°52	15° 8	3°50	1°25	1°59	10°19	n.a.	W10
T 11	21 33 13	21°42'06	16° 5	12°25	9°29	19°18	27°58	7°13	5°55	15° 7	3°51	1°16	1°56	10°26	n.a.	T 11
F 12	21 37 10	22°42'42	28°55	12°34	10°44	19°58	28° 2	7°19	5°58	15° 6	3°52	1° 5	1°52	10°33	n.a.	F 12
S 13	21 41 6	23°43'20	11♒34	12°R35	12° 0	20°38	28° 6	7°25	6° 1	15° 4	3°53	0°52	1°49	10°39	n.a.	S 13
S 14	21 45 3	24°43'59	24° 0	12°27	13°15	21°18	28°11	7°30	6° 4	15° 3	3°54	0°40	1°46	10°46	n.a.	S 14
M15	21 49 0	25°44'40	6♓16	12° 9	14°31	21°58	28°16	7°36	6° 7	15° 2	3°55	0°28	1°43	10°53	n.a.	M15
T 16	21 52 56	26°45'23	18°21	11°41	15°47	22°38	28°21	7°42	6° 9	15° 1	3°56	0°18	1°40	10°59	n.a.	T 16
W17	21 56 53	27°46'07	0♈18	11° 3	17° 3	23°19	28°26	7°47	6°12	15° 0	3°57	0°11	1°37	11° 6	n.a.	W17
T 18	22 0 49	28°46'53	12° 7	10°15	18°18	23°59	28°32	7°53	6°15	14°59	3°58	0° 7	1°33	11°13	n.a.	T 18
F 19	22 4 46	29°47'41	23°54	9°17	19°34	24°40	28°37	7°58	6°17	14°57	3°59	0° 5	1°30	11°19	n.a.	F 19
S 20	22 8 42	0♍48'31	5♉41	8°11	20°50	25°20	28°43	8° 3	6°20	14°56	4° 0	0°D 5	1°27	11°26	n.a.	S 20
S 21	22 12 39	1°49'22	17°34	6°58	22° 5	26° 1	28°49	8° 9	6°23	14°55	4° 1	0° 6	1°24	11°33	n.a.	S 21
M22	22 16 35	2°50'15	29°37	5°40	23°21	26°42	28°55	8°14	6°25	14°54	4° 2	0°R 7	1°21	11°39	n.a.	M22
T 23	22 20 32	3°51'10	11♊57	4°19	24°37	27°22	29° 1	8°19	6°28	14°53	4° 3	0° 6	1°17	11°46	n.a.	T 23
W24	22 24 28	4°52'07	24°39	2°58	25°53	28° 3	29° 7	8°24	6°30	14°52	4° 5	0° 4	1°14	11°53	n.a.	W24
T 25	22 28 25	5°53'06	7♋46	1°39	27° 8	28°44	29°14	8°29	6°32	14°52	4° 6	29♈59	1°11	11°59	n.a.	T 25
F 26	22 32 22	6°54'06	21°21	0°26	28°24	29°25	29°21	8°34	6°35	14°51	4° 7	29°53	1° 8	12° 6	n.a.	F 26
S 27	22 36 18	7°55'08	5♌26	29♌20	29°40	0♐ 6	29°28	8°39	6°37	14°50	4° 8	29°45	1° 5	12°13	n.a.	S 27
S 28	22 40 15	8°56'11	19°56	28°23	0♍56	0°47	29°35	8°44	6°39	14°49	4°10	29°37	1° 2	12°19	n.a.	S 28
M29	22 44 11	9°57'15	4♍47	27°37	2°12	1°28	29°42	8°48	6°41	14°48	4°11	29°29	0°58	12°26	n.a.	M29
T 30	22 48 8	10♍58'21	19♍50	27♌ 3	3♍27	2♐ 9	29♏49	8♋53	6♋44	14♑47	4♏12	29♈22	0♉55	12♈32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n44	17n18	4n34	7n24	2s32	22n39	1n21	18s38	2s43	20s43	0s39	25n 0	1n 5	24n32	0n36	24s25	1s16	12s15	0n53	12n28	12n38	1n56		n.a.
T 2	17 27	11 9	3 53	6 56	2 37	22 24	1 22	18 49	2 42	20 44	0 39	25 0	1 6	24 32	0 36	24 25	1 16	12 15	0 53	12 24	12 37	1 59		n.a.
W 3	17 10	4 23	2 57	6 30	2 42	22 9	1 23	19 1	2 41	20 45	0 39	25 0	1 6	24 32	0 36	24 25	1 16	12 16	0 53	12 22	12 36	2 3		n.a.
T 4	16 52	2s33	1 50	6 6	2 46	21 53	1 24	19 12	2 40	20 45	0 39	24 59	1 6	24 32	0 36	24 25	1 16	12 16	0 53	12 21	12 35	2 6		n.a.
F 5	16 33	9 17	0 36	5 43	2 50	21 37	1 24	19 23	2 39	20 46	0 39	24 59	1 6	24 32	0 36	24 25	1 16	12 16	0 53	12 20	12 34	2 10		n.a.
S 6	16 15	15 27	0s39	5 23	2 53	21 19	1 25	19 34	2 38	20 47	0 39	24 59	1 6	24 32	0 36	24 25	1 16	12 17	0 53	12 20	12 33	2 13		n.a.
S 7	15 56	20 43	1 50	5 5	2 55	21 1	1 25	19 45	2 38	20 48	0 39	24 59	1 6	24 32	0 36	24 26	1 16	12 17	0 53	12 20	12 32	2 17		n.a.
M 8	15 37	24 47	2 53	4 49	2 57	20 43	1 26	19 56	2 37	20 48	0 39	24 59	1 6	24 31	0 36	24 26	1 16	12 17	0 52	12 20	12 30	2 20		n.a.
T 9	15 18	27 25	3 46	4 37	2 58	20 24	1 26	20 7	2 36	20 49	0 39	24 59	1 7	24 31	0 36	24 26	1 16	12 18	0 52	12 18	12 29	2 23		n.a.
W10	14 58	28 27	4 26	4 27	2 58	20 4	1 26	20 17	2 35	20 50	0 39	24 58	1 7	24 31	0 36	24 26	1 16	12 18	0 52	12 16	12 28	2 27		n.a.
T 11	14 38	27 53	4 52	4 22	2 56	19 44	1 27	20 28	2 34	20 51	0 39	24 58	1 7	24 31	0 36	24 26	1 16	12 19	0 52	12 13	12 27	2 30		n.a.
F 12	14 18	25 49	5 2	4 21	2 54	19 23	1 27	20 38	2 33	20 52	0 39	24 58	1 7	24 31	0 36	24 26	1 16	12 19	0 52	12 9	12 26	2 34		n.a.
S 13	13 57	22 30	4 57	4 24	2 50	19 1	1 27	20 49	2 32	20 53	0 39	24 58	1 7	24 31	0 36	24 26	1 16	12 20	0 52	12 4	12 25	2 37		n.a.
S 14	13 37	18 12	4 38	4 32	2 45	18 39	1 27	20 59	2 31	20 54	0 39	24 58	1 7	24 31	0 36	24 27	1 16	12 20	0 52	12 0	12 24	2 40		n.a.
M15	13 16	13 14	4 6	4 45	2 38	18 17	1 27	21 9	2 30	20 56	0 39	24 57	1 8	24 31	0 36	24 27	1 16	12 20	0 52	11 56	12 23	2 44		n.a.
T 16	12 55	7 49	3 23	5 4	2 29	17 54	1 27	21 19	2 29	20 57	0 39	24 57	1 8	24 31	0 36	24 27	1 16	12 21	0 52	11 52	12 21	2 47		n.a.
W17	12 33	2 12	2 32	5 29	2 19	17 30	1 26	21 28	2 28	20 58	0 39	24 57	1 8	24 31	0 36	24 27	1 16	12 21	0 51	11 50	12 20	2 51		n.a.
T 18	12 12	3n28	1 35	5 59	2 6	17 6	1 26	21 38	2 28	20 59	0 39	24 57	1 8	24 30	0 36	24 27	1 16	12 22	0 51	11 48	12 19	2 54		n.a.
F 19	11 50	9 0	0 33	6 34	1 52	16 41	1 26	21 47	2 27	21 0	0 39	24 57	1 8	24 30	0 36	24 27	1 16	12 22	0 51	11 48	12 18	2 58		n.a.
S 20	11 28	14 14	0n30	7 14	1 36	16 16	1 26	21 57	2 26	21 2	0 39	24 57	1 8	24 30	0 36	24 27	1 16	12 23	0 51	11 48	12 17	3 1		n.a.
S 21	11 6	18 59	1 32	7 59	1 18	15 51	1 25	22 6	2 25	21 3	0 39	24 56	1 9	24 30	0 36	24 27	1 16	12 23	0 51	11 48	12 16	3 4		n.a.
M22	10 43	23 3	2 32	8 46	0 59	15 25	1 25	22 15	2 24	21 4	0 39	24 56	1 9	24 30	0 36	24 27	1 16	12 24	0 51	11 48	12 15	3 8		n.a.
T 23	10 21	26 12	3 25	9 35	0 39	14 58	1 24	22 24	2 23	21 6	0 39	24 56	1 9	24 30	0 36	24 27	1 16	12 24	0 51	11 48	12 13	3 11		n.a.
W24	9 58	28 7	4 10	10 24	0 18	14 31	1 23	22 32	2 22	21 7	0 39	24 56	1 9	24 30	0 36	24 28	1 16	12 25	0 51	11 47	12 12	3 15		n.a.
T 25	9 35	28 33	4 44	11 12	0n 2	14 4	1 23	22 41	2 21	21 9	0 39	24 56	1 9	24 30	0 36	24 28	1 16	12 25	0 50	11 46	12 11	3 18		n.a.
F 26	9 12	27 18	5 3	11 57	0 22	13 37	1 22	22 49	2 20	21 10	0 39	24 56	1 9	24 30	0 36	24 28	1 16	12 26	0 50	11 43	12 10	3 22		n.a.
S 27	8 49	24 19	5 5	12 39	0 41	13 9	1 21	22 57	2 19	21 12	0 39	24 56	1 10	24 30	0 36	24 28	1 16	12 26	0 50	11 40	12 9	3 25		n.a.
S 28	8 25	19 45	4 48	13 16	0 59	12 40	1 20	23 5	2 18	21 13	0 39	24 55	1 10	24 30	0 36	24 28	1 16	12 27	0 50	11 37	12 8	3 28		n.a.
M29	8 2	13 53	4 11	13 47	1 16	12 12	1 19	23 13	2 17	21 15	0 39	24 55	1 10	24 30	0 36	24 28	1 16	12 28	0 50	11 34	12 7	3 32		n.a.
T 30	7n38	7n 7	3n16	14n13	1n30	11n43	1n18	23s21	2s16	21s17	0s39	24n55	1n10	24n29	0n37	24s28	1s16	12s28	0n50	11n32	12n 6	3n35		n.a.

Julian Day Number = 475068.5, Delta T = 24h34m44s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'29, Lahiri = -50°53'28 Julian Calendar 1 Sept. 3413 BCE == Greg. Calendar 4 Aug. 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

OCTOBER 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 52 4	11♍59'28	4♎55	26°R40	4♍43	2♐50	29♏57	8♋57	6♋46	14°R47	4♏14	29°R17	0♉52	12♈39	n.a.	W 1
T 2	22 56 1	13° 0'35	19°53	26♌29	5°59	3°32	0♐ 4	9° 2	6°48	14♑46	4°15	29♈15	0°49	12°46	n.a.	T 2
F 3	22 59 57	14° 1'44	4♏36	26°D28	7°15	4°13	0°12	9° 6	6°50	14°45	4°17	29°D15	0°46	12°52	n.a.	F 3
S 4	23 3 54	15° 2'54	19° 0	26°39	8°31	4°54	0°20	9°10	6°52	14°45	4°18	29°16	0°43	12°59	n.a.	S 4
S 5	23 7 51	16° 4'04	3♐ 3	26°59	9°46	5°36	0°28	9°15	6°54	14°44	4°20	29°17	0°39	13° 6	n.a.	S 5
M 6	23 11 47	17° 5'16	16°44	27°27	11° 2	6°17	0°37	9°19	6°56	14°43	4°21	29°R18	0°36	13°12	n.a.	M 6
T 7	23 15 44	18° 6'28	0♑ 5	28° 4	12°18	6°58	0°45	9°23	6°57	14°43	4°23	29°17	0°33	13°19	n.a.	T 7
W 8	23 19 40	19° 7'40	13° 7	28°47	13°34	7°40	0°54	9°27	6°59	14°42	4°24	29°14	0°30	13°26	n.a.	W 8
T 9	23 23 37	20° 8'53	25°53	29°37	14°49	8°21	1° 2	9°31	7° 1	14°42	4°26	29°10	0°27	13°32	n.a.	T 9
F 10	23 27 33	21°10'07	8♒26	0♍32	16° 5	9° 3	1°11	9°35	7° 2	14°41	4°27	29° 4	0°23	13°39	n.a.	F 10
S 11	23 31 30	22°11'21	20°48	1°32	17°21	9°44	1°20	9°38	7° 4	14°41	4°29	28°57	0°20	13°46	n.a.	S 11
S 12	23 35 27	23°12'36	2♓59	2°36	18°37	10°26	1°29	9°42	7° 6	14°41	4°30	28°50	0°17	13°52	n.a.	S 12
M13	23 39 23	24°13'52	15° 2	3°44	19°52	11° 8	1°38	9°45	7° 7	14°40	4°32	28°43	0°14	13°59	n.a.	M13
T 14	23 43 20	25°15'08	26°59	4°55	21° 8	11°49	1°48	9°49	7° 9	14°40	4°34	28°38	0°11	14° 6	n.a.	T 14
W15	23 47 16	26°16'25	8♈50	6° 9	22°24	12°31	1°57	9°52	7°10	14°40	4°35	28°35	0° 8	14°12	n.a.	W15
T 16	23 51 13	27°17'43	20°38	7°25	23°39	13°12	2° 7	9°55	7°11	14°39	4°37	28°33	0° 4	14°19	n.a.	T 16
F 17	23 55 9	28°19'01	2♉25	8°43	24°55	13°54	2°17	9°58	7°13	14°39	4°39	28°D32	0° 1	14°26	n.a.	F 17
S 18	23 59 6	29°20'20	14°14	10° 3	26°11	14°36	2°26	10° 2	7°14	14°39	4°41	28°33	29♈58	14°32	n.a.	S 18
S 19	0 3 2	0♎21'40	26° 8	11°24	27°27	15°17	2°36	10° 4	7°15	14°39	4°42	28°35	29°55	14°39	n.a.	S 19
M20	0 6 59	1°23'00	8♊12	12°47	28°42	15°59	2°46	10° 7	7°16	14°39	4°44	28°37	29°52	14°46	n.a.	M20
T 21	0 10 56	2°24'21	20°30	14°11	29°58	16°41	2°57	10°10	7°17	14°39	4°46	28°39	29°48	14°52	n.a.	T 21
W22	0 14 52	3°25'43	3♋ 7	15°36	1♎14	17°23	3° 7	10°13	7°18	14°39	4°48	28°R39	29°45	14°59	n.a.	W22
T 23	0 18 49	4°27'05	16° 7	17° 2	2°29	18° 4	3°17	10°15	7°19	14°D39	4°49	28°39	29°42	15° 5	n.a.	T 23
F 24	0 22 45	5°28'28	29°34	18°29	3°45	18°46	3°28	10°18	7°20	14°39	4°51	28°37	29°39	15°12	n.a.	F 24
S 25	0 26 42	6°29'52	13♌29	19°56	5° 0	19°28	3°39	10°20	7°21	14°39	4°53	28°34	29°36	15°19	n.a.	S 25
S 26	0 30 38	7°31'16	27°51	21°24	6°16	20°10	3°49	10°22	7°22	14°39	4°55	28°31	29°33	15°25	n.a.	S 26
M27	0 34 35	8°32'40	12♍39	22°52	7°32	20°52	4° 0	10°25	7°23	14°39	4°57	28°28	29°29	15°32	n.a.	M27
T 28	0 38 32	9°34'04	27°44	24°21	8°47	21°33	4°11	10°27	7°23	14°39	4°59	28°26	29°26	15°39	n.a.	T 28
W29	0 42 28	10°35'29	12♎58	25°51	10° 3	22°15	4°22	10°29	7°24	14°39	5° 1	28°25	29°23	15°45	n.a.	W29
T 30	0 46 25	11°36'53	28°11	27°20	11°18	22°57	4°34	10°31	7°24	14°39	5° 2	28°D24	29°20	15°52	n.a.	T 30
F 31	0 50 21	12♎38'18	13♏14	28♍51	12♎34	23♐39	4♐45	10♋32	7♋25	14♑40	5♏ 4	28♈24	29♈17	15♈59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	7n14	0s 3	2n 8	14n33	1n43	11n13	1n17	23s28	2s15	21s18	0s39	24n55	1n10	24n29	0n37	24s28	1s16	12s29	0n50	11n30	12n 4	3n39			n.a.
T 2	6 50	7 11	0 50	14 48	1 54	10 44	1 16	23 35	2 14	21 20	0 40	24 55	1 10	24 29	0 37	24 28	1 16	12 29	0 50	11 29	12 3	3 42			n.a.
F 3	6 26	13 50	0s29	14 56	2 3	10 14	1 15	23 43	2 13	21 22	0 40	24 55	1 11	24 29	0 37	24 28	1 16	12 30	0 50	11 29	12 2	3 46			n.a.
S 4	6 2	19 36	1 45	15 0	2 11	9 43	1 14	23 49	2 12	21 23	0 40	24 55	1 11	24 29	0 37	24 28	1 16	12 31	0 49	11 30	12 1	3 49			n.a.
S 5	5 38	24 8	2 53	14 58	2 17	9 13	1 13	23 56	2 11	21 25	0 40	24 54	1 11	24 29	0 37	24 28	1 16	12 31	0 49	11 30	12 0	3 52			n.a.
M 6	5 14	27 10	3 49	14 52	2 21	8 42	1 11	24 3	2 10	21 27	0 40	24 54	1 11	24 29	0 37	24 28	1 16	12 32	0 49	11 30	11 59	3 56			n.a.
T 7	4 49	28 35	4 31	14 42	2 24	8 11	1 10	24 9	2 9	21 29	0 40	24 54	1 11	24 29	0 37	24 28	1 15	12 32	0 49	11 30	11 58	3 59			n.a.
W 8	4 25	28 20	4 58	14 28	2 26	7 40	1 8	24 15	2 8	21 31	0 40	24 54	1 12	24 29	0 37	24 28	1 15	12 33	0 49	11 29	11 56	4 3			n.a.
T 9	4 0	26 35	5 10	14 11	2 27	7 9	1 7	24 21	2 7	21 33	0 40	24 54	1 12	24 29	0 37	24 28	1 15	12 34	0 49	11 28	11 55	4 6			n.a.
F 10	3 35	23 32	5 6	13 51	2 27	6 38	1 5	24 27	2 6	21 34	0 40	24 54	1 12	24 29	0 37	24 28	1 15	12 34	0 49	11 25	11 54	4 9			n.a.
S 11	3 11	19 28	4 48	13 28	2 26	6 6	1 4	24 32	2 5	21 36	0 40	24 54	1 12	24 29	0 37	24 28	1 15	12 35	0 49	11 23	11 53	4 13			n.a.
S 12	2 46	14 39	4 17	13 3	2 24	5 34	1 2	24 38	2 4	21 38	0 40	24 54	1 12	24 29	0 37	24 28	1 15	12 36	0 49	11 20	11 52	4 16			n.a.
M13	2 21	9 20	3 35	12 35	2 22	5 2	1 1	24 43	2 3	21 40	0 40	24 54	1 13	24 29	0 37	24 28	1 15	12 36	0 48	11 18	11 51	4 20			n.a.
T 14	1 56	3 44	2 44	12 6	2 19	4 30	0 59	24 48	2 2	21 42	0 40	24 54	1 13	24 29	0 37	24 28	1 15	12 37	0 48	11 16	11 50	4 23			n.a.
W15	1 31	1n58	1 46	11 34	2 15	3 58	0 57	24 53	2 1	21 44	0 40	24 54	1 13	24 29	0 37	24 29	1 15	12 38	0 48	11 15	11 48	4 27			n.a.
T 16	1 6	7 36	0 43	11 1	2 11	3 25	0 55	24 57	2 0	21 46	0 40	24 54	1 13	24 29	0 37	24 28	1 15	12 38	0 48	11 14	11 47	4 30			n.a.
F 17	0 41	12 57	0n21	10 27	2 6	2 53	0 53	25 1	1 59	21 48	0 40	24 54	1 13	24 29	0 37	24 28	1 15	12 39	0 48	11 14	11 46	4 33			n.a.
S 18	0 16	17 52	1 25	9 52	2 2	2 20	0 52	25 5	1 58	21 50	0 40	24 53	1 14	24 29	0 37	24 28	1 15	12 40	0 48	11 14	11 45	4 37			n.a.
S 19	0s 9	22 9	2 26	9 15	1 56	1 48	0 50	25 9	1 57	21 52	0 40	24 53	1 14	24 29	0 37	24 28	1 15	12 40	0 48	11 15	11 44	4 40			n.a.
M20	0 34	25 33	3 21	8 38	1 51	1 15	0 48	25 13	1 56	21 54	0 40	24 53	1 14	24 28	0 37	24 28	1 15	12 41	0 48	11 16	11 43	4 44			n.a.
T 21	0 59	27 50	4 8	7 59	1 45	0 43	0 46	25 16	1 55	21 56	0 40	24 53	1 14	24 28	0 37	24 28	1 15	12 42	0 48	11 16	11 42	4 47			n.a.
W22	1 24	28 46	4 45	7 20	1 39	0 10	0 44	25 20	1 54	21 58	0 40	24 53	1 14	24 28	0 37	24 28	1 15	12 43	0 47	11 16	11 40	4 50			n.a.
T 23	1 49	28 9	5 8	6 40	1 33	0s23	0 42	25 23	1 53	22 1	0 40	24 53	1 15	24 28	0 37	24 28	1 15	12 43	0 47	11 16	11 39	4 54			n.a.
F 24	2 14	25 54	5 15	6 0	1 27	0 55	0 40	25 25	1 52	22 3	0 40	24 53	1 15	24 28	0 37	24 28	1 15	12 44	0 47	11 16	11 38	4 57			n.a.
S 25	2 39	22 3	5 5	5 19	1 20	1 28	0 38	25 28	1 51	22 5	0 40	24 53	1 15	24 28	0 38	24 28	1 15	12 45	0 47	11 15	11 37	5 1			n.a.
S 26	3 4	16 49	4 35	4 37	1 14	2 1	0 35	25 30	1 50	22 7	0 40	24 53	1 15	24 28	0 38	24 28	1 15	12 45	0 47	11 14	11 36	5 4			n.a.
M27	3 28	10 27	3 47	3 55	1 7	2 33	0 33	25 32	1 49	22 9	0 40	24 53	1 15	24 28	0 38	24 28	1 15	12 46	0 47	11 12	11 35	5 8			n.a.
T 28	3 53	3 23	2 42	3 13	1 1	3 6	0 31	25 34	1 48	22 11	0 40	24 54	1 16	24 28	0 38	24 28	1 15	12 47	0 47	11 12	11 33	5 11			n.a.
W29	4 18	3s58	1 24	2 31	0 54	3 38	0 29	25 36	1 46	22 13	0 40	24 54	1 16	24 28	0 38	24 28	1 15	12 48	0 47	11 11	11 32	5 14			n.a.
T 30	4 42	11 5	0 1	1 48	0 47	4 11	0 27	25 37	1 45	22 15	0 40	24 54	1 16	24 28	0 38	24 28	1 15	12 48	0 47	11 11	11 31	5 18			n.a.
F 31	5s 7	17s30	1s21	1n 5	0n40	4s43	0n24	25s38	1s44	22s18	0s40	24n54	1n16	24n28	0n38	24s28	1s15	12s49	0n47	11n11	11n30	5n21			n.a.

Julian Day Number = 475098.5, Delta T = 24h34m41s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'25, Lahiri = -50°53'24 Julian Calendar 1 Oct. 3413 BCE == Greg. Calendar 3 Sept. 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

NOVEMBER 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 18	13♎39'42	27♏57	0♎21	13♎50	24♐21	4♐56	10♋34	7♋25	14♑40	5♏ 6	28♈25	29♈14	16♈ 5	n.a.	S 1
S 2	0 58 14	14°41'06	12♐17	1°52	15° 5	25° 3	5° 8	10°36	7°26	14°40	5° 8	28°27	29°10	16°12	n.a.	S 2
M 3	1 2 11	15°42'30	26°11	3°24	16°21	25°44	5°19	10°37	7°26	14°41	5°10	28°28	29° 7	16°19	n.a.	M 3
T 4	1 6 8	16°43'53	9♑39	4°55	17°36	26°26	5°31	10°38	7°26	14°41	5°12	28°28	29° 4	16°25	n.a.	T 4
W 5	1 10 4	17°45'16	22°43	6°27	18°52	27° 8	5°43	10°40	7°27	14°42	5°14	28°R28	29° 1	16°32	n.a.	W 5
T 6	1 14 1	18°46'38	5♒25	7°59	20° 7	27°50	5°55	10°41	7°27	14°42	5°16	28°28	28°58	16°39	n.a.	T 6
F 7	1 17 57	19°47'59	17°50	9°32	21°22	28°32	6° 7	10°42	7°27	14°43	5°18	28°27	28°54	16°45	n.a.	F 7
S 8	1 21 54	20°49'20	0♓ 1	11° 5	22°38	29°14	6°19	10°43	7°R27	14°43	5°20	28°26	28°51	16°52	n.a.	S 8
S 9	1 25 50	21°50'40	12° 2	12°38	23°53	29°56	6°31	10°43	7°27	14°44	5°22	28°25	28°48	16°59	n.a.	S 9
M10	1 29 47	22°52'00	23°56	14°12	25° 9	0♑37	6°43	10°44	7°27	14°44	5°24	28°24	28°45	17° 5	n.a.	M10
T 11	1 33 44	23°53'19	5♈46	15°46	26°24	1°19	6°55	10°45	7°27	14°45	5°26	28°23	28°42	17°12	n.a.	T 11
W12	1 37 40	24°54'37	17°34	17°20	27°39	2° 1	7° 8	10°45	7°27	14°46	5°28	28°23	28°39	17°18	n.a.	W12
T 13	1 41 37	25°55'55	29°22	18°55	28°55	2°43	7°20	10°46	7°26	14°46	5°30	28°D23	28°35	17°25	n.a.	T 13
F 14	1 45 33	26°57'12	11♉13	20°30	0♏10	3°25	7°33	10°46	7°26	14°47	5°32	28°23	28°32	17°32	n.a.	F 14
S 15	1 49 30	27°58'29	23° 8	22° 6	1°25	4° 7	7°45	10°46	7°26	14°48	5°34	28°R23	28°29	17°38	n.a.	S 15
S 16	1 53 26	28°59'45	5♊11	23°42	2°41	4°48	7°58	10°R46	7°25	14°49	5°36	28°23	28°26	17°45	n.a.	S 16
M17	1 57 23	0♏ 1'00	17°22	25°19	3°56	5°30	8°10	10°46	7°25	14°50	5°38	28°23	28°23	17°52	n.a.	M17
T 18	2 1 20	1° 2'16	29°46	26°56	5°11	6°12	8°23	10°46	7°24	14°51	5°40	28°23	28°20	17°58	n.a.	T 18
W19	2 5 16	2° 3'30	12♋25	28°33	6°27	6°54	8°36	10°46	7°24	14°51	5°42	28°22	28°16	18° 5	n.a.	W19
T 20	2 9 13	3° 4'44	25°23	0♏11	7°42	7°35	8°49	10°45	7°23	14°52	5°44	28°22	28°13	18°12	n.a.	T 20
F 21	2 13 9	4° 5'57	8♌41	1°50	8°57	8°17	9° 2	10°45	7°23	14°53	5°46	28°D22	28°10	18°18	n.a.	F 21
S 22	2 17 6	5° 7'10	22°23	3°29	10°12	8°59	9°15	10°44	7°22	14°54	5°48	28°22	28° 7	18°25	n.a.	S 22
S 23	2 21 2	6° 8'22	6♍30	5° 8	11°27	9°41	9°28	10°44	7°21	14°55	5°50	28°23	28° 4	18°32	n.a.	S 23
M24	2 24 59	7° 9'33	20°59	6°49	12°43	10°22	9°41	10°43	7°20	14°56	5°52	28°24	28° 0	18°38	n.a.	M24
T 25	2 28 56	8°10'43	5♎48	8°29	13°58	11° 4	9°55	10°42	7°19	14°58	5°54	28°24	27°57	18°45	n.a.	T 25
W26	2 32 52	9°11'53	20°51	10°11	15°13	11°46	10° 8	10°41	7°18	14°59	5°56	28°R25	27°54	18°52	n.a.	W26
T 27	2 36 49	10°13'01	6♏ 0	11°53	16°28	12°27	10°21	10°40	7°17	15° 0	5°58	28°25	27°51	18°58	n.a.	T 27
F 28	2 40 45	11°14'09	21° 6	13°35	17°43	13° 9	10°35	10°39	7°16	15° 1	6° 1	28°24	27°48	19° 5	n.a.	F 28
S 29	2 44 42	12°15'15	5♐58	15°18	18°58	13°51	10°48	10°37	7°15	15° 2	6° 3	28°23	27°45	19°11	n.a.	S 29
S 30	2 48 38	13♏16'20	20♐31	17♏ 2	20♏13	14♑32	11♐ 2	10♋36	7♋14	15♑ 4	6♏ 5	28♈21	27♈41	19♈18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s32	22s45	2s37	0n22	0n33	5s15	0n22	25s39	1s43	22s20	0s40	24n54	1n16	24n28	0n38	24s28	1s15	12s50	0n46	11n11	11n29	5n25		n.a.
S 2	5 56	26 29	3 40	0s21	0 27	5 47	0 20	25 40	1 42	22 22	0 40	24 54	1 17	24 28	0 38	24 28	1 15	12 51	0 46	11 12	11 28	5 28		n.a.
M 3	6 20	28 28	4 28	1 5	0 20	6 19	0 18	25 41	1 41	22 24	0 40	24 54	1 17	24 29	0 38	24 28	1 15	12 51	0 46	11 12	11 27	5 31		n.a.
T 4	6 44	28 41	5 0	1 48	0 13	6 51	0 15	25 41	1 40	22 26	0 40	24 54	1 17	24 29	0 38	24 28	1 15	12 52	0 46	11 12	11 25	5 35		n.a.
W 5	7 8	27 16	5 16	2 32	0 6	7 22	0 13	25 41	1 39	22 28	0 40	24 54	1 17	24 29	0 38	24 28	1 15	12 53	0 46	11 12	11 24	5 38		n.a.
T 6	7 32	24 29	5 15	3 15	0s 0	7 54	0 11	25 41	1 38	22 31	0 40	24 54	1 18	24 29	0 38	24 28	1 15	12 54	0 46	11 12	11 23	5 42		n.a.
F 7	7 56	20 37	4 59	3 59	0 7	8 25	0 8	25 40	1 37	22 33	0 40	24 54	1 18	24 29	0 38	24 27	1 15	12 54	0 46	11 12	11 22	5 45		n.a.
S 8	8 20	15 57	4 30	4 42	0 13	8 56	0 6	25 40	1 36	22 35	0 40	24 55	1 18	24 29	0 38	24 27	1 14	12 55	0 46	11 12	11 21	5 48		n.a.
S 9	8 43	10 45	3 50	5 25	0 20	9 27	0 4	25 39	1 35	22 37	0 40	24 55	1 18	24 29	0 38	24 27	1 14	12 56	0 46	11 11	11 20	5 52		n.a.
M10	9 7	5 12	3 0	6 8	0 26	9 57	0 1	25 38	1 34	22 39	0 40	24 55	1 18	24 29	0 38	24 27	1 14	12 57	0 46	11 11	11 18	5 55		n.a.
T 11	9 30	0n29	2 2	6 51	0 32	10 28	0s 1	25 37	1 33	22 41	0 40	24 55	1 19	24 29	0 38	24 27	1 14	12 58	0 45	11 11	11 17	5 59		n.a.
W12	9 53	6 9	1 0	7 34	0 39	10 58	0 3	25 35	1 32	22 44	0 40	24 55	1 19	24 29	0 38	24 27	1 14	12 58	0 45	11 10	11 16	6 2		n.a.
T 13	10 16	11 37	0n 5	8 17	0 45	11 27	0 6	25 33	1 31	22 46	0 41	24 55	1 19	24 29	0 38	24 27	1 14	12 59	0 45	11 10	11 15	6 5		n.a.
F 14	10 39	16 42	1 11	8 59	0 50	11 57	0 8	25 31	1 30	22 48	0 41	24 56	1 19	24 29	0 38	24 27	1 14	13 0	0 45	11 10	11 14	6 9		n.a.
S 15	11 1	21 11	2 13	9 41	0 56	12 26	0 10	25 29	1 29	22 50	0 41	24 56	1 20	24 29	0 38	24 27	1 14	13 1	0 45	11 10	11 13	6 12		n.a.
S 16	11 24	24 50	3 11	10 23	1 2	12 55	0 13	25 27	1 28	22 52	0 41	24 56	1 20	24 29	0 38	24 26	1 14	13 1	0 45	11 10	11 12	6 16		n.a.
M17	11 46	27 25	4 0	11 5	1 7	13 23	0 15	25 24	1 27	22 54	0 41	24 56	1 20	24 29	0 39	24 26	1 14	13 2	0 45	11 10	11 10	6 19		n.a.
T 18	12 8	28 43	4 39	11 46	1 12	13 52	0 17	25 21	1 26	22 57	0 41	24 56	1 20	24 29	0 39	24 26	1 14	13 3	0 45	11 10	11 9	6 22		n.a.
W19	12 30	28 32	5 6	12 26	1 17	14 19	0 20	25 18	1 25	22 59	0 41	24 57	1 20	24 29	0 39	24 26	1 14	13 4	0 45	11 10	11 8	6 26		n.a.
T 20	12 51	26 48	5 17	13 6	1 22	14 47	0 22	25 14	1 25	23 1	0 41	24 57	1 21	24 29	0 39	24 26	1 14	13 5	0 45	11 10	11 7	6 29		n.a.
F 21	13 13	23 34	5 13	13 46	1 27	15 14	0 24	25 11	1 24	23 3	0 41	24 57	1 21	24 29	0 39	24 26	1 14	13 5	0 44	11 10	11 6	6 33		n.a.
S 22	13 34	18 58	4 50	14 25	1 31	15 41	0 26	25 7	1 23	23 5	0 41	24 57	1 21	24 30	0 39	24 26	1 14	13 6	0 44	11 10	11 5	6 36		n.a.
S 23	13 55	13 13	4 10	15 4	1 35	16 7	0 29	25 3	1 22	23 7	0 41	24 58	1 21	24 30	0 39	24 25	1 14	13 7	0 44	11 10	11 3	6 39		n.a.
M24	14 15	6 37	3 13	15 41	1 39	16 33	0 31	24 59	1 21	23 9	0 41	24 58	1 21	24 30	0 39	24 25	1 14	13 8	0 44	11 11	11 2	6 43		n.a.
T 25	14 36	0s30	2 2	16 19	1 42	16 58	0 33	24 54	1 20	23 11	0 41	24 58	1 22	24 30	0 39	24 25	1 14	13 8	0 44	11 11	11 1	6 46		n.a.
W26	14 56	7 42	0 42	16 55	1 46	17 23	0 35	24 50	1 19	23 13	0 41	24 59	1 22	24 30	0 39	24 25	1 14	13 9	0 44	11 11	11 0	6 50		n.a.
T 27	15 16	14 32	0s42	17 30	1 49	17 47	0 37	24 45	1 18	23 15	0 41	24 59	1 22	24 30	0 39	24 25	1 14	13 10	0 44	11 11	10 59	6 53		n.a.
F 28	15 35	20 28	2 3	18 5	1 51	18 11	0 40	24 40	1 17	23 17	0 41	24 59	1 22	24 30	0 39	24 25	1 14	13 11	0 44	11 11	10 58	6 56		n.a.
S 29	15 55	25 2	3 14	18 39	1 53	18 35	0 42	24 34	1 16	23 19	0 41	25 0	1 23	24 30	0 39	24 25	1 14	13 12	0 44	11 10	10 56	7 0		n.a.
S 30	16s14	27s52	4s10	19s11	1s55	18s58	0s44	24s29	1s15	23s21	0s41	25n 0	1n23	24n30	0n39	24s24	1s14	13s12	0n44	11n10	10n55	7n 3		n.a.

Julian Day Number = 475129.5, Delta T = 24h34m38s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'20, Lahiri = -50°53'20 Julian Calendar 1 Nov. 3413 BCE == Greg. Calendar 4 Oct. 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3413 BCE
geocentric

DECEMBER 3413 BCE (-3412) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 52 35	14♏17'23	4♑38	18♏46	21♏29	15♑14	11♐15	10°R34	7°R13	15♑ 5	6♏ 7	28°R19	27♈38	19♈25	n.a.	M 1
T 2	2 56 32	15°18'25	18°17	20°31	22°44	15°55	11°29	10♋33	7♋12	15° 6	6° 9	28♈17	27°35	19°31	n.a.	T 2
W 3	3 0 28	16°19'25	1♒29	22°16	23°59	16°37	11°42	10°31	7°10	15° 8	6°11	28°15	27°32	19°38	n.a.	W 3
T 4	3 4 25	17°20'24	14°16	24° 1	25°14	17°19	11°56	10°29	7° 9	15° 9	6°13	28°D15	27°29	19°45	n.a.	T 4
F 5	3 8 21	18°21'21	26°42	25°47	26°29	18° 0	12°10	10°27	7° 8	15°10	6°15	28°15	27°26	19°51	n.a.	F 5
S 6	3 12 18	19°22'16	8♓51	27°33	27°44	18°42	12°23	10°25	7° 6	15°12	6°17	28°16	27°22	19°58	n.a.	S 6
S 7	3 16 14	20°23'09	20°48	29°20	28°59	19°23	12°37	10°23	7° 5	15°13	6°19	28°18	27°19	20° 5	n.a.	S 7
M 8	3 20 11	21°24'01	2♈37	1♗ 6	0♗14	20° 5	12°51	10°21	7° 3	15°15	6°21	28°19	27°16	20°11	n.a.	M 8
T 9	3 24 8	22°24'51	14°24	2°53	1°28	20°46	13° 5	10°19	7° 2	15°16	6°23	28°21	27°13	20°18	n.a.	T 9
W10	3 28 4	23°25'39	26°11	4°39	2°43	21°27	13°19	10°16	7° 0	15°18	6°25	28°R22	27°10	20°25	n.a.	W10
T 11	3 32 1	24°26'26	8♉ 3	6°24	3°58	22° 9	13°33	10°14	6°58	15°19	6°27	28°21	27° 6	20°31	n.a.	T 11
F 12	3 35 57	25°27'11	20° 0	8° 9	5°13	22°50	13°47	10°11	6°57	15°21	6°29	28°19	27° 3	20°38	n.a.	F 12
S 13	3 39 54	26°27'54	2♊ 6	9°53	6°28	23°32	14° 1	10° 9	6°55	15°23	6°30	28°16	27° 0	20°45	n.a.	S 13
S 14	3 43 50	27°28'36	14°22	11°36	7°43	24°13	14°15	10° 6	6°53	15°24	6°32	28°12	26°57	20°51	n.a.	S 14
M15	3 47 47	28°29'16	26°49	13°17	8°58	24°54	14°29	10° 3	6°51	15°26	6°34	28° 6	26°54	20°58	n.a.	M15
T 16	3 51 44	29°29'54	9♋27	14°55	10°12	25°36	14°43	10° 0	6°50	15°28	6°36	28° 1	26°51	21° 4	n.a.	T 16
W17	3 55 40	0♗30'31	22°19	16°32	11°27	26°17	14°57	9°57	6°48	15°29	6°38	27°56	26°47	21°11	n.a.	W17
T 18	3 59 37	1°31'07	5♌24	18° 5	12°42	26°58	15°11	9°54	6°46	15°31	6°40	27°52	26°44	21°18	n.a.	T 18
F 19	4 3 33	2°31'40	18°45	19°34	13°57	27°39	15°25	9°51	6°44	15°33	6°42	27°49	26°41	21°24	n.a.	F 19
S 20	4 7 30	3°32'13	2♍22	20°59	15°11	28°21	15°40	9°48	6°42	15°34	6°44	27°D48	26°38	21°31	n.a.	S 20
S 21	4 11 26	4°32'43	16°16	22°19	16°26	29° 2	15°54	9°45	6°40	15°36	6°46	27°49	26°35	21°38	n.a.	S 21
M22	4 15 23	5°33'12	0♎27	23°33	17°41	29°43	16° 8	9°41	6°38	15°38	6°48	27°50	26°31	21°44	n.a.	M22
T 23	4 19 19	6°33'40	14°53	24°41	18°55	0♒24	16°22	9°38	6°36	15°40	6°49	27°52	26°28	21°51	n.a.	T 23
W24	4 23 16	7°34'05	29°33	25°41	20°10	1° 5	16°37	9°34	6°33	15°42	6°51	27°R52	26°25	21°58	n.a.	W24
T 25	4 27 13	8°34'29	14♏21	26°34	21°25	1°46	16°51	9°31	6°31	15°44	6°53	27°51	26°22	22° 4	n.a.	T 25
F 26	4 31 9	9°34'52	29°10	27°19	22°39	2°27	17° 5	9°27	6°29	15°46	6°55	27°48	26°19	22°11	n.a.	F 26
S 27	4 35 6	10°35'12	13♗53	27°54	23°54	3° 8	17°19	9°23	6°27	15°47	6°57	27°43	26°16	22°18	n.a.	S 27
S 28	4 39 2	11°35'31	28°22	28°21	25° 8	3°49	17°34	9°19	6°25	15°49	6°58	27°36	26°12	22°24	n.a.	S 28
M29	4 42 59	12°35'47	12♑31	28°38	26°23	4°30	17°48	9°16	6°22	15°51	7° 0	27°28	26° 9	22°31	n.a.	M29
T 30	4 46 55	13°36'01	26°15	28°R45	27°38	5°11	18° 2	9°12	6°20	15°53	7° 2	27°21	26° 6	22°38	n.a.	T 30
W31	4 50 52	14♗36'13	9♒33	28♗42	28♗52	5♒52	18♗17	9♋ 8	6♋18	15♑55	7♏ 3	27♈15	26♈ 3	22♈44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s32	28s48	4s50	19s43	1s56	19s20	0s46	24s23	1s14	23s23	0s41	25n 0	1n23	24n30	0n39	24s24	1s14	13s13	0n44	11n 9	10n54	7n 6		n.a.
T 2	16 51	27 55	5 12	20 13	1 57	19 42	0 48	24 17	1 13	23 25	0 41	25 1	1 23	24 31	0 39	24 24	1 14	13 14	0 43	11 8	10 53	7 10		n.a.
W 3	17 9	25 28	5 16	20 42	1 58	20 3	0 50	24 11	1 12	23 27	0 42	25 1	1 23	24 31	0 39	24 24	1 14	13 15	0 43	11 8	10 52	7 13		n.a.
T 4	17 27	21 48	5 4	21 10	1 58	20 24	0 52	24 5	1 11	23 29	0 42	25 1	1 24	24 31	0 39	24 24	1 14	13 15	0 43	11 7	10 51	7 17		n.a.
F 5	17 44	17 16	4 38	21 36	1 57	20 44	0 54	23 58	1 10	23 31	0 42	25 2	1 24	24 31	0 39	24 23	1 14	13 16	0 43	11 7	10 49	7 20		n.a.
S 6	18 1	12 9	4 0	22 0	1 56	21 4	0 56	23 52	1 9	23 33	0 42	25 2	1 24	24 31	0 39	24 23	1 14	13 17	0 43	11 8	10 48	7 23		n.a.
S 7	18 18	6 41	3 13	22 23	1 55	21 23	0 57	23 45	1 8	23 35	0 42	25 2	1 24	24 31	0 39	24 23	1 14	13 18	0 43	11 8	10 47	7 27		n.a.
M 8	18 35	1 1	2 17	22 44	1 52	21 41	0 59	23 37	1 7	23 37	0 42	25 3	1 24	24 31	0 39	24 23	1 14	13 18	0 43	11 9	10 46	7 30		n.a.
T 9	18 51	4n39	1 16	23 4	1 49	21 59	1 1	23 30	1 6	23 39	0 42	25 3	1 25	24 31	0 39	24 23	1 14	13 19	0 43	11 10	10 45	7 33		n.a.
W10	19 7	10 11	0 12	23 21	1 46	22 16	1 3	23 23	1 6	23 41	0 42	25 4	1 25	24 31	0 39	24 22	1 14	13 20	0 43	11 10	10 44	7 37		n.a.
T 11	19 22	15 23	0n53	23 36	1 41	22 32	1 4	23 15	1 5	23 43	0 42	25 4	1 25	24 32	0 39	24 22	1 14	13 21	0 43	11 10	10 42	7 40		n.a.
F 12	19 37	20 4	1 56	23 49	1 36	22 48	1 6	23 7	1 4	23 44	0 42	25 4	1 25	24 32	0 40	24 22	1 14	13 21	0 43	11 9	10 41	7 44		n.a.
S 13	19 52	23 58	2 55	24 0	1 30	23 3	1 7	22 59	1 3	23 46	0 42	25 5	1 25	24 32	0 40	24 22	1 14	13 22	0 43	11 8	10 40	7 47		n.a.
S 14	20 6	26 51	3 46	24 8	1 24	23 18	1 9	22 50	1 2	23 48	0 42	25 5	1 26	24 32	0 40	24 22	1 14	13 23	0 42	11 6	10 39	7 50		n.a.
M15	20 20	28 28	4 27	24 14	1 16	23 31	1 11	22 42	1 1	23 50	0 42	25 6	1 26	24 32	0 40	24 21	1 14	13 24	0 42	11 4	10 38	7 54		n.a.
T 16	20 34	28 38	4 56	24 18	1 7	23 44	1 12	22 33	1 0	23 52	0 42	25 6	1 26	24 32	0 40	24 21	1 13	13 24	0 42	11 2	10 36	7 57		n.a.
W17	20 47	27 15	5 11	24 19	0 58	23 57	1 13	22 24	0 59	23 53	0 42	25 6	1 26	24 32	0 40	24 21	1 13	13 25	0 42	11 1	10 35	8 0		n.a.
T 18	21 0	24 24	5 9	24 18	0 48	24 8	1 15	22 15	0 58	23 55	0 43	25 7	1 26	24 33	0 40	24 21	1 13	13 26	0 42	10 59	10 34	8 4		n.a.
F 19	21 12	20 12	4 52	24 15	0 37	24 19	1 16	22 6	0 57	23 57	0 43	25 7	1 27	24 33	0 40	24 21	1 13	13 26	0 42	10 58	10 33	8 7		n.a.
S 20	21 24	14 53	4 17	24 9	0 25	24 29	1 17	21 57	0 57	23 58	0 43	25 8	1 27	24 33	0 40	24 20	1 13	13 27	0 42	10 58	10 32	8 11		n.a.
S 21	21 36	8 43	3 27	24 1	0 12	24 39	1 18	21 47	0 56	24 0	0 43	25 8	1 27	24 33	0 40	24 20	1 13	13 28	0 42	10 58	10 31	8 14		n.a.
M22	21 47	2 0	2 24	23 52	0n 2	24 47	1 19	21 38	0 55	24 2	0 43	25 9	1 27	24 33	0 40	24 20	1 13	13 29	0 42	10 58	10 29	8 17		n.a.
T 23	21 58	4s56	1 10	23 40	0 17	24 55	1 21	21 28	0 54	24 3	0 43	25 9	1 27	24 33	0 40	24 20	1 13	13 29	0 42	10 59	10 28	8 21		n.a.
W24	22 8	11 45	0s 9	23 27	0 32	25 2	1 22	21 18	0 53	24 5	0 43	25 9	1 27	24 33	0 40	24 19	1 13	13 30	0 42	10 59	10 27	8 24		n.a.
T 25	22 18	17 58	1 28	23 13	0 48	25 9	1 22	21 7	0 52	24 6	0 43	25 10	1 28	24 33	0 40	24 19	1 13	13 31	0 42	10 59	10 26	8 27		n.a.
F 26	22 28	23 7	2 42	22 58	1 4	25 14	1 23	20 57	0 51	24 8	0 43	25 10	1 28	24 34	0 40	24 19	1 13	13 31	0 41	10 58	10 25	8 31		n.a.
S 27	22 37	26 45	3 43	22 41	1 21	25 19	1 24	20 47	0 50	24 9	0 43	25 11	1 28	24 34	0 40	24 19	1 13	13 32	0 41	10 56	10 23	8 34		n.a.
S 28	22 45	28 33	4 30	22 25	1 38	25 23	1 25	20 36	0 50	24 11	0 43	25 11	1 28	24 34	0 40	24 18	1 13	13 33	0 41	10 53	10 22	8 37		n.a.
M29	22 53	28 24	4 58	22 8	1 55	25 26	1 26	20 25	0 49	24 12	0 43	25 12	1 28	24 34	0 40	24 18	1 13	13 33	0 41	10 50	10 21	8 41		n.a.
T 30	23 1	26 29	5 8	21 51	2 12	25 29	1 26	20 14	0 48	24 14	0 44	25 12	1 28	24 34	0 40	24 18	1 13	13 34	0 41	10 48	10 20	8 44		n.a.
W31	23s 9	23s 9	5s 1	21s35	2n28	25s30	1s27	20s 3	0s47	24s15	0s44	25n13	1n29	24n34	0n40	24s18	1s13	13s35	0n41	10n45	10n19	8n47		n.a.

Julian Day Number = 475159.5, Delta T = 24h34m35s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'16, Lahiri = -50°53'16 Julian Calendar 1 Dec. 3413 BCE == Greg. Calendar 3 Nov. 3413 BCE

The year -3412 astronomical counting style corresponds to year 3413 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

JANUARY 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 49	15♐36'22	22♒26	28°R29	0♑ 6	6♒33	18♐31	9°R 4	6°R15	15♑57	7♏ 5	27°R10	26♈ 0	22♈51	n.a.	T 1
F 2	4 58 45	16°36'29	4♓55	28♐ 7	1°21	7°14	18°45	9♋ 0	6♋13	15°59	7° 7	27♈ 7	25°57	22°57	n.a.	F 2
S 3	5 2 42	17°36'34	17° 6	27°36	2°35	7°55	19° 0	8°55	6°10	16° 1	7° 9	27°D 6	25°53	23° 4	n.a.	S 3
S 4	5 6 38	18°36'36	29° 4	26°58	3°50	8°36	19°14	8°51	6° 8	16° 3	7°10	27° 7	25°50	23°11	n.a.	S 4
M 5	5 10 35	19°36'35	10♈54	26°12	5° 4	9°17	19°28	8°47	6° 6	16° 6	7°12	27° 8	25°47	23°17	n.a.	M 5
T 6	5 14 31	20°36'33	22°40	25°21	6°19	9°57	19°43	8°43	6° 3	16° 8	7°13	27°R 9	25°44	23°24	n.a.	T 6
W 7	5 18 28	21°36'28	4♉29	24°25	7°33	10°38	19°57	8°38	6° 1	16°10	7°15	27° 9	25°41	23°31	n.a.	W 7
T 8	5 22 24	22°36'20	16°24	23°26	8°47	11°19	20°11	8°34	5°58	16°12	7°16	27° 7	25°37	23°37	n.a.	T 8
F 9	5 26 21	23°36'11	28°29	22°25	10° 1	11°59	20°26	8°30	5°56	16°14	7°18	27° 2	25°34	23°44	n.a.	F 9
S 10	5 30 17	24°35'59	10♊47	21°25	11°16	12°40	20°40	8°25	5°53	16°16	7°20	26°55	25°31	23°51	n.a.	S 10
S 11	5 34 14	25°35'45	23°18	20°25	12°30	13°21	20°54	8°21	5°51	16°18	7°21	26°46	25°28	23°57	n.a.	S 11
M12	5 38 11	26°35'28	6♋ 4	19°27	13°44	14° 1	21° 9	8°16	5°48	16°20	7°23	26°35	25°25	24° 4	n.a.	M12
T 13	5 42 7	27°35'10	19° 4	18°34	14°58	14°42	21°23	8°12	5°45	16°22	7°24	26°24	25°22	24°11	n.a.	T 13
W14	5 46 4	28°34'49	2♌17	17°44	16°12	15°23	21°37	8° 7	5°43	16°25	7°25	26°14	25°18	24°17	n.a.	W14
T 15	5 50 0	29°34'26	15°42	16°59	17°26	16° 3	21°52	8° 3	5°40	16°27	7°27	26° 5	25°15	24°24	n.a.	T 15
F 16	5 53 57	0♑34'01	29°17	16°20	18°41	16°44	22° 6	7°58	5°38	16°29	7°28	25°59	25°12	24°31	n.a.	F 16
S 17	5 57 53	1°33'35	13♍ 1	15°48	19°55	17°24	22°20	7°54	5°35	16°31	7°30	25°55	25° 9	24°37	n.a.	S 17
S 18	6 1 50	2°33'06	26°55	15°21	21° 9	18° 4	22°34	7°49	5°32	16°33	7°31	25°D54	25° 6	24°44	n.a.	S 18
M19	6 5 46	3°32'35	10♎57	15° 1	22°23	18°45	22°49	7°45	5°30	16°36	7°32	25°54	25° 3	24°50	n.a.	M19
T 20	6 9 43	4°32'02	25° 8	14°47	23°37	19°25	23° 3	7°40	5°27	16°38	7°33	25°R54	24°59	24°57	n.a.	T 20
W21	6 13 39	5°31'27	9♏25	14°39	24°51	20° 6	23°17	7°35	5°25	16°40	7°35	25°53	24°56	25° 4	n.a.	W21
T 22	6 17 36	6°30'50	23°48	14°D37	26° 4	20°46	23°31	7°31	5°22	16°42	7°36	25°51	24°53	25°10	n.a.	T 22
F 23	6 21 33	7°30'12	8♐11	14°41	27°18	21°26	23°45	7°26	5°19	16°45	7°37	25°45	24°50	25°17	n.a.	F 23
S 24	6 25 29	8°29'31	22°30	14°51	28°32	22° 7	23°59	7°21	5°17	16°47	7°38	25°37	24°47	25°24	n.a.	S 24
S 25	6 29 26	9°28'48	6♑40	15° 6	29°46	22°47	24°14	7°17	5°14	16°49	7°40	25°26	24°43	25°30	n.a.	S 25
M26	6 33 22	10°28'03	20°35	15°27	1♒ 0	23°27	24°28	7°12	5°12	16°51	7°41	25°15	24°40	25°37	n.a.	M26
T 27	6 37 19	11°27'15	4♒11	15°52	2°14	24° 7	24°42	7° 7	5° 9	16°54	7°42	25° 3	24°37	25°44	n.a.	T 27
W28	6 41 15	12°26'25	17°25	16°21	3°27	24°47	24°56	7° 3	5° 7	16°56	7°43	24°52	24°34	25°50	n.a.	W28
T 29	6 45 12	13°25'33	0♓17	16°55	4°41	25°28	25°10	6°58	5° 4	16°58	7°44	24°43	24°31	25°57	n.a.	T 29
F 30	6 49 8	14°24'38	12°47	17°34	5°55	26° 8	25°24	6°54	5° 1	17° 0	7°45	24°37	24°28	26° 4	n.a.	F 30
S 31	6 53 5	15♑23'40	25♓ 0	18♐16	7♒ 8	26♒48	25♐38	6♋49	4♋59	17♑ 3	7♏46	24♈33	24♈24	26♈10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s15	18s47	4s39	21s19	2n44	25s31	1s27	19s52	0s46	24s16	0s44	25n13	1n29	24n34	0n40	24s17	1s13	13s35	0n41	10n44	10n18	8n51			n.a.
F 2	23 22	13 43	4 4	21 4	2 59	25 31	1 28	19 40	0 45	24 18	0 44	25 13	1 29	24 35	0 40	24 17	1 13	13 36	0 41	10 43	10 16	8 54			n.a.
S 3	23 28	8 15	3 19	20 49	3 13	25 30	1 28	19 29	0 44	24 19	0 44	25 14	1 29	24 35	0 40	24 17	1 13	13 37	0 41	10 42	10 15	8 57			n.a.
S 4	23 33	2 36	2 25	20 36	3 25	25 29	1 29	19 17	0 44	24 20	0 44	25 14	1 29	24 35	0 40	24 17	1 13	13 37	0 41	10 42	10 14	9 1			n.a.
M 5	23 38	3n 6	1 26	20 24	3 36	25 26	1 29	19 5	0 43	24 22	0 44	25 15	1 29	24 35	0 40	24 16	1 13	13 38	0 41	10 43	10 13	9 4			n.a.
T 6	23 43	8 40	0 24	20 14	3 45	25 23	1 29	18 53	0 42	24 23	0 44	25 15	1 30	24 35	0 40	24 16	1 13	13 38	0 41	10 43	10 12	9 7			n.a.
W 7	23 47	13 58	0n39	20 4	3 52	25 19	1 29	18 41	0 41	24 24	0 44	25 16	1 30	24 35	0 40	24 16	1 13	13 39	0 40	10 43	10 10	9 11			n.a.
T 8	23 51	18 47	1 42	19 57	3 57	25 15	1 29	18 29	0 40	24 25	0 44	25 16	1 30	24 35	0 40	24 15	1 13	13 40	0 40	10 42	10 9	9 14			n.a.
F 9	23 54	22 56	2 40	19 50	4 0	25 9	1 29	18 16	0 39	24 27	0 45	25 16	1 30	24 36	0 40	24 15	1 13	13 40	0 40	10 41	10 8	9 17			n.a.
S 10	23 57	26 8	3 32	19 46	4 1	25 3	1 29	18 4	0 39	24 28	0 45	25 17	1 30	24 36	0 40	24 15	1 13	13 41	0 40	10 38	10 7	9 21			n.a.
S 11	23 59	28 7	4 14	19 43	4 0	24 56	1 29	17 51	0 38	24 29	0 45	25 17	1 30	24 36	0 40	24 15	1 13	13 41	0 40	10 35	10 6	9 24			n.a.
M12	24 1	28 39	4 45	19 42	3 57	24 48	1 29	17 38	0 37	24 30	0 45	25 18	1 30	24 36	0 40	24 14	1 13	13 42	0 40	10 31	10 5	9 27			n.a.
T 13	24 2	27 38	5 1	19 42	3 52	24 40	1 29	17 25	0 36	24 31	0 45	25 18	1 30	24 36	0 40	24 14	1 13	13 42	0 40	10 27	10 3	9 31			n.a.
W14	24 3	25 3	5 2	19 45	3 45	24 30	1 28	17 12	0 35	24 32	0 45	25 18	1 31	24 36	0 40	24 14	1 13	13 43	0 40	10 23	10 2	9 34			n.a.
T 15	24 3	21 5	4 46	19 48	3 37	24 20	1 28	16 59	0 35	24 33	0 45	25 19	1 31	24 36	0 40	24 14	1 13	13 44	0 40	10 20	10 1	9 37			n.a.
F 16	24 3	15 58	4 14	19 54	3 28	24 10	1 27	16 46	0 34	24 34	0 45	25 19	1 31	24 36	0 40	24 13	1 13	13 44	0 40	10 17	10 0	9 41			n.a.
S 17	24 3	10 1	3 27	20 1	3 17	23 58	1 27	16 33	0 33	24 35	0 46	25 20	1 31	24 37	0 40	24 13	1 13	13 45	0 40	10 16	9 59	9 44			n.a.
S 18	24 2	3 30	2 28	20 9	3 6	23 46	1 26	16 19	0 32	24 36	0 46	25 20	1 31	24 37	0 40	24 13	1 13	13 45	0 40	10 15	9 57	9 47			n.a.
M19	24 0	3s15	1 19	20 18	2 54	23 33	1 26	16 5	0 32	24 37	0 46	25 20	1 31	24 37	0 40	24 12	1 13	13 46	0 40	10 15	9 56	9 51			n.a.
T 20	23 59	9 54	0 4	20 29	2 42	23 20	1 25	15 52	0 31	24 38	0 46	25 21	1 31	24 37	0 40	24 12	1 13	13 46	0 39	10 15	9 55	9 54			n.a.
W21	23 56	16 8	1s11	20 41	2 29	23 5	1 24	15 38	0 30	24 39	0 46	25 21	1 31	24 37	0 40	24 12	1 13	13 47	0 39	10 15	9 54	9 57			n.a.
T 22	23 54	21 30	2 22	20 54	2 16	22 50	1 23	15 24	0 29	24 40	0 46	25 22	1 31	24 37	0 40	24 12	1 13	13 47	0 39	10 14	9 53	10 1			n.a.
F 23	23 50	25 36	3 24	21 7	2 3	22 35	1 22	15 10	0 28	24 41	0 46	25 22	1 31	24 37	0 40	24 11	1 13	13 48	0 39	10 12	9 51	10 4			n.a.
S 24	23 47	28 3	4 13	21 21	1 50	22 19	1 21	14 56	0 28	24 41	0 46	25 22	1 32	24 37	0 40	24 11	1 13	13 48	0 39	10 9	9 50	10 7			n.a.
S 25	23 42	28 38	4 45	21 36	1 36	22 2	1 20	14 42	0 27	24 42	0 47	25 23	1 32	24 38	0 40	24 11	1 13	13 49	0 39	10 5	9 49	10 11			n.a.
M26	23 38	27 23	5 0	21 51	1 23	21 44	1 19	14 28	0 26	24 43	0 47	25 23	1 32	24 38	0 40	24 10	1 13	13 49	0 39	10 1	9 48	10 14			n.a.
T 27	23 33	24 31	4 57	22 7	1 11	21 26	1 18	14 13	0 25	24 44	0 47	25 23	1 32	24 38	0 40	24 10	1 13	13 49	0 39	9 56	9 47	10 17			n.a.
W28	23 27	20 25	4 39	22 23	0 58	21 7	1 17	13 59	0 25	24 44	0 47	25 24	1 32	24 38	0 40	24 10	1 13	13 50	0 39	9 52	9 45	10 20			n.a.
T 29	23 22	15 29	4 6	22 38	0 46	20 48	1 15	13 44	0 24	24 45	0 47	25 24	1 32	24 38	0 40	24 10	1 13	13 50	0 39	9 49	9 44	10 24			n.a.
F 30	23 15	10 1	3 22	22 54	0 33	20 28	1 14	13 30	0 23	24 46	0 47	25 24	1 32	24 38	0 40	24 9	1 13	13 51	0 39	9 47	9 43	10 27			n.a.
S 31	23s 9	4s19	2s30	23s10	0n22	20s 8	1s12	13s15	0s22	24s46	0s47	25n25	1n32	24n38	0n40	24s 9	1s13	13s51	0n39	9n45	9n42	10n30			n.a.

Julian Day Number = 475190.5, Delta T = 24h34m32s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'12, Lahiri = -50°53'12 Julian Calendar 1 Jan. 3412 BCE == Greg. Calendar 4 Dec. 3413 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

FEBRUARY 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 57 1	16♉22'40	6♈59	19♐ 1	8♒22	27♒28	25♐51	6°R45	4°R56	17♉ 5	7♏47	24°R32	24♈21	26♈17	n.a.	S 1
M 2	7 0 58	17°21'37	18°49	19°50	9°36	28° 8	26° 5	6♋40	4♋54	17° 7	7°48	24♈31	24°18	26°24	n.a.	M 2
T 3	7 4 55	18°20'32	0♊37	20°42	10°49	28°48	26°19	6°35	4°51	17° 9	7°49	24°31	24°15	26°30	n.a.	T 3
W 4	7 8 51	19°19'25	12°27	21°38	12° 3	29°28	26°33	6°31	4°49	17°12	7°50	24°30	24°12	26°37	n.a.	W 4
T 5	7 12 48	20°18'15	24°26	22°36	13°16	0♓ 8	26°47	6°27	4°46	17°14	7°51	24°28	24° 9	26°43	n.a.	T 5
F 6	7 16 44	21°17'02	6♊36	23°37	14°29	0°48	27° 0	6°22	4°44	17°16	7°52	24°22	24° 5	26°50	n.a.	F 6
S 7	7 20 41	22°15'47	19° 3	24°40	15°43	1°28	27°14	6°18	4°41	17°18	7°52	24°14	24° 2	26°57	n.a.	S 7
S 8	7 24 37	23°14'30	1♋47	25°47	16°56	2° 8	27°28	6°13	4°39	17°21	7°53	24° 4	23°59	27° 3	n.a.	S 8
M 9	7 28 34	24°13'11	14°51	26°55	18° 9	2°47	27°41	6° 9	4°36	17°23	7°54	23°51	23°56	27°10	n.a.	M 9
T 10	7 32 30	25°11'49	28°13	28° 6	19°23	3°27	27°55	6° 5	4°34	17°25	7°55	23°39	23°53	27°17	n.a.	T 10
W11	7 36 27	26°10'25	11♌50	29°19	20°36	4° 7	28° 8	6° 1	4°32	17°27	7°55	23°27	23°49	27°23	n.a.	W11
T 12	7 40 23	27° 8'59	25°40	0♉34	21°49	4°47	28°22	5°56	4°29	17°30	7°56	23°16	23°46	27°30	n.a.	T 12
F 13	7 44 20	28° 7'31	9♍38	1°51	23° 2	5°27	28°35	5°52	4°27	17°32	7°57	23° 8	23°43	27°37	n.a.	F 13
S 14	7 48 16	29° 6'01	23°42	3°11	24°15	6° 6	28°48	5°48	4°25	17°34	7°57	23° 4	23°40	27°43	n.a.	S 14
S 15	7 52 13	0♒ 4'30	7♎49	4°32	25°28	6°46	29° 2	5°44	4°22	17°36	7°58	23° 1	23°37	27°50	n.a.	S 15
M16	7 56 10	1° 2'56	21°56	5°55	26°41	7°26	29°15	5°40	4°20	17°39	7°59	23°D 1	23°34	27°57	n.a.	M16
T 17	8 0 6	2° 1'20	6♏ 3	7°20	27°54	8° 5	29°28	5°36	4°18	17°41	7°59	23°R 1	23°30	28° 3	n.a.	T 17
W18	8 4 3	2°59'43	20° 8	8°47	29° 7	8°45	29°41	5°32	4°16	17°43	8° 0	23° 0	23°27	28°10	n.a.	W18
T 19	8 7 59	3°58'04	4♐11	10°16	0♓20	9°24	29°54	5°29	4°14	17°45	8° 0	22°57	23°24	28°17	n.a.	T 19
F 20	8 11 56	4°56'24	18°11	11°46	1°33	10° 4	0♉ 7	5°25	4°12	17°47	8° 1	22°52	23°21	28°23	n.a.	F 20
S 21	8 15 52	5°54'41	2♉ 4	13°18	2°45	10°44	0°20	5°21	4° 9	17°50	8° 1	22°44	23°18	28°30	n.a.	S 21
S 22	8 19 49	6°52'57	15°48	14°52	3°58	11°23	0°33	5°18	4° 7	17°52	8° 1	22°33	23°15	28°36	n.a.	S 22
M23	8 23 45	7°51'11	29°20	16°28	5°11	12° 3	0°46	5°14	4° 5	17°54	8° 2	22°22	23°11	28°43	n.a.	M23
T 24	8 27 42	8°49'23	12♒36	18° 5	6°23	12°42	0°59	5°11	4° 3	17°56	8° 2	22°10	23° 8	28°50	n.a.	T 24
W25	8 31 38	9°47'33	25°36	19°44	7°36	13°21	1°12	5° 7	4° 1	17°58	8° 2	21°59	23° 5	28°56	n.a.	W25
T 26	8 35 35	10°45'40	8♓18	21°25	8°49	14° 1	1°24	5° 4	3°59	18° 0	8° 3	21°50	23° 2	29° 3	n.a.	T 26
F 27	8 39 31	11°43'46	20°42	23° 8	10° 1	14°40	1°37	5° 1	3°58	18° 3	8° 3	21°43	22°59	29°10	n.a.	F 27
S 28	8 43 28	12♒41'49	2♈52	24♉52	11♓13	15♓20	1♉49	4♋57	3♋56	18♉ 5	8♏ 3	21♈39	22♈55	29♈16	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	1n27	1s32	23s25	0n10	19s47	1s11	13s 0	0s22	24s47	0s47	25n25	1n32	24n38	0n40	24s 9	1s13	13s52	0n39	9n45	9n41	10n34		n.a.
M 2	22 54	7 6	0 30	23 40	0s 1	19 25	1 9	12 45	0 21	24 48	0 48	25 25	1 32	24 38	0 40	24 8	1 13	13 52	0 38	9 45	9 39	10 37		n.a.
T 3	22 46	12 29	0n32	23 55	0 11	19 3	1 8	12 30	0 20	24 48	0 48	25 25	1 32	24 38	0 40	24 8	1 13	13 52	0 38	9 45	9 38	10 40		n.a.
W 4	22 37	17 27	1 34	24 9	0 22	18 41	1 6	12 15	0 19	24 49	0 48	25 26	1 32	24 39	0 40	24 8	1 13	13 53	0 38	9 44	9 37	10 44		n.a.
T 5	22 29	21 48	2 31	24 22	0 32	18 18	1 4	12 0	0 19	24 49	0 48	25 26	1 32	24 39	0 40	24 8	1 13	13 53	0 38	9 43	9 36	10 47		n.a.
F 6	22 19	25 18	3 23	24 35	0 41	17 54	1 2	11 45	0 18	24 50	0 48	25 26	1 32	24 39	0 40	24 7	1 13	13 53	0 38	9 41	9 35	10 50		n.a.
S 7	22 10	27 41	4 6	24 47	0 50	17 30	1 1	11 30	0 17	24 50	0 48	25 27	1 32	24 39	0 40	24 7	1 13	13 54	0 38	9 38	9 34	10 53		n.a.
S 8	22 0	28 41	4 38	24 58	0 59	17 6	0 59	11 15	0 17	24 51	0 49	25 27	1 32	24 39	0 40	24 7	1 13	13 54	0 38	9 34	9 32	10 57		n.a.
M 9	21 49	28 7	4 56	25 8	1 7	16 41	0 57	10 59	0 16	24 51	0 49	25 27	1 32	24 39	0 40	24 6	1 13	13 54	0 38	9 29	9 31	11 0		n.a.
T 10	21 39	25 56	4 59	25 18	1 15	16 15	0 55	10 44	0 15	24 51	0 49	25 27	1 32	24 39	0 40	24 6	1 13	13 55	0 38	9 25	9 30	11 3		n.a.
W11	21 28	22 14	4 45	25 26	1 22	15 49	0 53	10 28	0 14	24 52	0 49	25 28	1 33	24 39	0 40	24 6	1 13	13 55	0 38	9 20	9 29	11 6		n.a.
T 12	21 16	17 16	4 14	25 33	1 29	15 23	0 50	10 13	0 14	24 52	0 49	25 28	1 33	24 39	0 40	24 6	1 13	13 55	0 38	9 16	9 28	11 10		n.a.
F 13	21 4	11 21	3 28	25 38	1 35	14 57	0 48	9 57	0 13	24 52	0 49	25 28	1 33	24 39	0 40	24 5	1 13	13 56	0 38	9 13	9 26	11 13		n.a.
S 14	20 52	4 49	2 28	25 43	1 41	14 30	0 46	9 42	0 12	24 53	0 50	25 28	1 33	24 39	0 40	24 5	1 13	13 56	0 38	9 11	9 25	11 16		n.a.
S 15	20 39	1s58	1 20	25 46	1 47	14 3	0 44	9 26	0 12	24 53	0 50	25 28	1 33	24 39	0 40	24 5	1 13	13 56	0 37	9 10	9 24	11 20		n.a.
M16	20 26	8 40	0 6	25 47	1 52	13 35	0 41	9 10	0 11	24 53	0 50	25 29	1 33	24 40	0 40	24 4	1 13	13 56	0 37	9 10	9 23	11 23		n.a.
T 17	20 13	14 57	1s 8	25 47	1 56	13 7	0 39	8 55	0 10	24 54	0 50	25 29	1 33	24 40	0 40	24 4	1 13	13 57	0 37	9 10	9 21	11 26		n.a.
W18	20 0	20 27	2 18	25 46	2 0	12 39	0 36	8 39	0 10	24 54	0 50	25 29	1 33	24 40	0 40	24 4	1 14	13 57	0 37	9 10	9 20	11 29		n.a.
T 19	19 46	24 48	3 19	25 43	2 4	12 10	0 34	8 23	0 9	24 54	0 50	25 29	1 33	24 40	0 40	24 4	1 14	13 57	0 37	9 9	9 19	11 33		n.a.
F 20	19 31	27 38	4 8	25 38	2 7	11 41	0 31	8 7	0 8	24 54	0 51	25 29	1 33	24 40	0 40	24 3	1 14	13 57	0 37	9 7	9 18	11 36		n.a.
S 21	19 17	28 45	4 42	25 31	2 10	11 12	0 29	7 51	0 8	24 54	0 51	25 29	1 33	24 40	0 40	24 3	1 14	13 58	0 37	9 4	9 17	11 39		n.a.
S 22	19 2	28 3	4 59	25 23	2 12	10 43	0 26	7 35	0 7	24 54	0 51	25 30	1 33	24 40	0 40	24 3	1 14	13 58	0 37	9 0	9 15	11 42		n.a.
M23	18 47	25 41	4 59	25 13	2 13	10 13	0 24	7 19	0 6	24 55	0 51	25 30	1 33	24 40	0 40	24 3	1 14	13 58	0 37	8 55	9 14	11 46		n.a.
T 24	18 31	21 58	4 42	25 1	2 14	9 43	0 21	7 3	0 6	24 55	0 51	25 30	1 33	24 40	0 40	24 2	1 14	13 58	0 37	8 51	9 13	11 49		n.a.
W25	18 15	17 15	4 12	24 47	2 15	9 13	0 18	6 47	0 5	24 55	0 51	25 30	1 33	24 40	0 40	24 2	1 14	13 58	0 37	8 47	9 12	11 52		n.a.
T 26	17 59	11 53	3 29	24 31	2 14	8 43	0 15	6 31	0 4	24 55	0 52	25 30	1 33	24 40	0 40	24 2	1 14	13 58	0 37	8 43	9 11	11 55		n.a.
F 27	17 43	6 10	2 37	24 13	2 14	8 12	0 13	6 15	0 4	24 55	0 52	25 30	1 33	24 40	0 40	24 1	1 14	13 59	0 37	8 41	9 9	11 59		n.a.
S 28	17s26	0s20	1s38	23s53	2s13	7s42	0s10	5s58	0s 3	24s55	0s52	25n30	1n33	24n40	0n40	24s 1	1s14	13s59	0n37	8n39	9n 8	12n 2		n.a.

Julian Day Number = 475221.5, Delta T = 24h34m29s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'08, Lahiri = -50°53'08 Julian Calendar 1 Feb. 3412 BCE == Greg. Calendar 4 Jan. 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

MARCH 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 25	13♒39'51	14♈50	26♉38	12♓26	15♓59	2♉ 2	4°R54	3°R54	18♉ 7	8♏ 3	21°R37	22♈52	29♈23	n.a.	S 1
M 2	8 51 21	14°37'50	26°40	28°26	13°38	16°38	2°14	4♋51	3♋52	18° 9	8° 3	21°D37	22°49	29°30	n.a.	M 2
T 3	8 55 18	15°35'47	8♉28	0♒15	14°50	17°18	2°26	4°48	3°50	18°11	8° 3	21♈38	22°46	29°36	n.a.	T 3
W 4	8 59 14	16°33'43	20°19	2° 6	16° 3	17°57	2°39	4°45	3°49	18°13	8° 4	21°R38	22°43	29°43	n.a.	W 4
T 5	9 3 11	17°31'36	2♊19	3°59	17°15	18°36	2°51	4°43	3°47	18°15	8° 4	21°37	22°40	29°50	n.a.	T 5
F 6	9 7 7	18°29'27	14°32	5°54	18°27	19°15	3° 3	4°40	3°45	18°17	8° 4	21°33	22°36	29°56	n.a.	F 6
S 7	9 11 4	19°27'17	27° 2	7°50	19°39	19°55	3°15	4°37	3°44	18°19	8°R 4	21°28	22°33	0♉ 3	n.a.	S 7
S 8	9 15 0	20°25'04	9♋54	9°48	20°51	20°34	3°27	4°35	3°42	18°21	8° 4	21°21	22°30	0°10	n.a.	S 8
M 9	9 18 57	21°22'49	23° 9	11°48	22° 3	21°13	3°39	4°32	3°41	18°23	8° 4	21°11	22°27	0°16	n.a.	M 9
T 10	9 22 53	22°20'33	6♌46	13°49	23°15	21°52	3°50	4°30	3°39	18°25	8° 4	21° 2	22°24	0°23	n.a.	T 10
W11	9 26 50	23°18'15	20°43	15°52	24°26	22°31	4° 2	4°27	3°38	18°27	8° 3	20°53	22°21	0°30	n.a.	W11
T 12	9 30 47	24°15'55	4♍57	17°57	25°38	23°10	4°14	4°25	3°37	18°29	8° 3	20°45	22°17	0°36	n.a.	T 12
F 13	9 34 43	25°13'34	19°21	20° 2	26°50	23°49	4°25	4°23	3°35	18°31	8° 3	20°39	22°14	0°43	n.a.	F 13
S 14	9 38 40	26°11'11	3♎50	22° 9	28° 1	24°28	4°37	4°21	3°34	18°33	8° 3	20°36	22°11	0°49	n.a.	S 14
S 15	9 42 36	27° 8'46	18°18	24°18	29°13	25° 7	4°48	4°19	3°33	18°34	8° 3	20°D35	22° 8	0°56	n.a.	S 15
M16	9 46 33	28° 6'21	2♏42	26°27	0♈24	25°46	4°59	4°17	3°32	18°36	8° 2	20°35	22° 5	1° 3	n.a.	M16
T 17	9 50 29	29° 3'54	16°58	28°36	1°36	26°25	5°10	4°16	3°30	18°38	8° 2	20°36	22° 1	1° 9	n.a.	T 17
W18	9 54 26	0♓ 1'26	1♐ 4	0♓47	2°47	27° 4	5°21	4°14	3°29	18°40	8° 2	20°R36	21°58	1°16	n.a.	W18
T 19	9 58 22	0°58'58	14°59	2°57	3°58	27°43	5°32	4°12	3°28	18°42	8° 2	20°35	21°55	1°23	n.a.	T 19
F 20	10 2 19	1°56'28	28°43	5° 8	5°10	28°22	5°43	4°11	3°27	18°44	8° 1	20°33	21°52	1°29	n.a.	F 20
S 21	10 6 15	2°53'57	12♑16	7°18	6°21	29° 1	5°54	4°10	3°26	18°45	8° 1	20°28	21°49	1°36	n.a.	S 21
S 22	10 10 12	3°51'24	25°36	9°27	7°32	29°40	6° 5	4° 8	3°26	18°47	8° 0	20°21	21°46	1°43	n.a.	S 22
M23	10 14 9	4°48'51	8♒44	11°36	8°43	0♈19	6°15	4° 7	3°25	18°49	8° 0	20°14	21°42	1°49	n.a.	M23
T 24	10 18 5	5°46'17	21°38	13°44	9°54	0°58	6°26	4° 6	3°24	18°50	7°59	20° 6	21°39	1°56	n.a.	T 24
W25	10 22 2	6°43'41	4♓18	15°50	11° 5	1°37	6°36	4° 5	3°23	18°52	7°59	19°59	21°36	2° 3	n.a.	W25
T 26	10 25 58	7°41'04	16°45	17°55	12°16	2°15	6°46	4° 4	3°23	18°54	7°58	19°53	21°33	2° 9	n.a.	T 26
F 27	10 29 55	8°38'25	28°59	19°58	13°26	2°54	6°56	4° 3	3°22	18°55	7°58	19°49	21°30	2°16	n.a.	F 27
S 28	10 33 51	9°35'46	11♈ 2	21°59	14°37	3°33	7° 6	4° 3	3°21	18°57	7°57	19°47	21°26	2°23	n.a.	S 28
S 29	10 37 48	10°33'05	22°56	23°57	15°48	4°12	7°16	4° 2	3°21	18°59	7°57	19°D46	21°23	2°29	n.a.	S 29
M30	10 41 44	11°30'23	4♉45	25°54	16°58	4°51	7°26	4° 2	3°20	19° 0	7°56	19°47	21°20	2°36	n.a.	M30
T 31	10 45 41	12♓27'39	16♉32	27♓48	18♈ 9	5♈29	7♉36	4♋ 1	3♋20	19♉ 2	7♏55	19♈49	21♈17	2♉42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	17s 9	5n26	0s36	23s31	2s11	7s11	0s 7	5s42	0s 2	24s55	0s52	25n30	1n33	24n40	0n40	24s 1	1s14	13s59	0n36	8n38	9n 7	12n 5			n.a.
M 2	16 52	10 58	0n27	23 6	2 9	6 40	0 4	5 26	0 2	24 55	0 52	25 30	1 32	24 40	0 40	24 1	1 14	13 59	0 36	8 38	9 6	12 8			n.a.
T 3	16 34	16 5	1 29	22 40	2 6	6 8	0 1	5 10	0 1	24 55	0 53	25 31	1 32	24 40	0 40	24 0	1 14	13 59	0 36	8 39	9 5	12 11			n.a.
W 4	16 17	20 38	2 27	22 11	2 2	5 37	0n 2	4 53	0 0	24 55	0 53	25 31	1 32	24 40	0 40	24 0	1 14	13 59	0 36	8 39	9 3	12 15			n.a.
T 5	15 59	24 25	3 19	21 40	1 58	5 6	0 5	4 37	0n 0	24 55	0 53	25 31	1 32	24 40	0 40	24 0	1 14	13 59	0 36	8 38	9 2	12 18			n.a.
F 6	15 40	27 10	4 4	21 7	1 54	4 34	0 8	4 21	0 1	24 55	0 53	25 31	1 32	24 40	0 40	24 0	1 14	13 59	0 36	8 37	9 1	12 21			n.a.
S 7	15 22	28 39	4 38	20 32	1 49	4 2	0 11	4 4	0 2	24 55	0 53	25 31	1 32	24 40	0 40	23 59	1 14	13 59	0 36	8 35	9 0	12 24			n.a.
S 8	15 3	28 38	4 58	19 54	1 43	3 31	0 14	3 48	0 2	24 54	0 54	25 31	1 32	24 40	0 40	23 59	1 14	14 0	0 36	8 32	8 59	12 28			n.a.
M 9	14 44	27 0	5 4	19 14	1 37	2 59	0 17	3 32	0 3	24 54	0 54	25 31	1 32	24 40	0 40	23 59	1 14	14 0	0 36	8 28	8 57	12 31			n.a.
T 10	14 25	23 47	4 53	18 32	1 30	2 27	0 20	3 15	0 3	24 54	0 54	25 31	1 32	24 40	0 40	23 59	1 14	14 0	0 36	8 25	8 56	12 34			n.a.
W11	14 6	19 7	4 25	17 48	1 23	1 55	0 23	2 59	0 4	24 54	0 54	25 31	1 32	24 40	0 40	23 58	1 14	14 0	0 36	8 21	8 55	12 37			n.a.
T 12	13 46	13 20	3 39	17 2	1 15	1 23	0 26	2 42	0 5	24 54	0 55	25 31	1 32	24 40	0 40	23 58	1 14	14 0	0 36	8 18	8 54	12 40			n.a.
F 13	13 27	6 45	2 39	16 14	1 7	0 51	0 29	2 26	0 5	24 54	0 55	25 31	1 32	24 41	0 40	23 58	1 14	14 0	0 35	8 16	8 52	12 44			n.a.
S 14	13 7	0s13	1 29	15 24	0 58	0 19	0 32	2 10	0 6	24 54	0 55	25 31	1 32	24 41	0 40	23 58	1 14	14 0	0 35	8 15	8 51	12 47			n.a.
S 15	12 47	7 10	0 12	14 32	0 49	0n13	0 35	1 53	0 6	24 53	0 55	25 31	1 32	24 41	0 40	23 58	1 14	14 0	0 35	8 14	8 50	12 50			n.a.
M16	12 26	13 44	1s 5	13 38	0 39	0 45	0 38	1 37	0 7	24 53	0 55	25 31	1 32	24 41	0 40	23 57	1 14	14 0	0 35	8 14	8 49	12 53			n.a.
T 17	12 6	19 31	2 17	12 43	0 29	1 16	0 41	1 20	0 8	24 53	0 56	25 31	1 32	24 41	0 40	23 57	1 14	14 0	0 35	8 15	8 48	12 56			n.a.
W18	11 45	24 10	3 20	11 47	0 19	1 48	0 44	1 4	0 8	24 53	0 56	25 31	1 32	24 41	0 40	23 57	1 14	14 0	0 35	8 15	8 46	13 0			n.a.
T 19	11 24	27 20	4 11	10 49	0 9	2 20	0 47	0 48	0 9	24 52	0 56	25 31	1 32	24 41	0 40	23 57	1 14	14 0	0 35	8 15	8 45	13 3			n.a.
F 20	11 3	28 49	4 46	9 51	0n 2	2 52	0 50	0 31	0 9	24 52	0 56	25 31	1 32	24 41	0 40	23 56	1 14	14 0	0 35	8 13	8 44	13 6			n.a.
S 21	10 42	28 32	5 5	8 52	0 12	3 24	0 53	0 15	0 10	24 52	0 57	25 31	1 32	24 41	0 40	23 56	1 14	14 0	0 35	8 12	8 43	13 9			n.a.
S 22	10 21	26 35	5 6	7 52	0 23	3 55	0 56	0n 2	0 11	24 52	0 57	25 31	1 32	24 41	0 40	23 56	1 15	13 59	0 35	8 9	8 42	13 12			n.a.
M23	9 59	23 14	4 52	6 53	0 34	4 27	0 59	0 18	0 11	24 51	0 57	25 31	1 32	24 41	0 40	23 56	1 15	13 59	0 35	8 6	8 40	13 16			n.a.
T 24	9 38	18 47	4 23	5 53	0 44	4 58	1 2	0 34	0 12	24 51	0 57	25 31	1 31	24 41	0 40	23 56	1 15	13 59	0 35	8 3	8 39	13 19			n.a.
W25	9 16	13 36	3 41	4 54	0 54	5 29	1 5	0 51	0 12	24 51	0 58	25 31	1 31	24 41	0 40	23 55	1 15	13 59	0 35	8 0	8 38	13 22			n.a.
T 26	8 54	7 57	2 49	3 55	1 4	6 0	1 8	1 7	0 13	24 51	0 58	25 31	1 31	24 41	0 40	23 55	1 15	13 59	0 34	7 58	8 37	13 25			n.a.
F 27	8 32	2 6	1 51	2 57	1 14	6 31	1 11	1 23	0 13	24 50	0 58	25 31	1 31	24 41	0 40	23 55	1 15	13 59	0 34	7 57	8 35	13 28			n.a.
S 28	8 10	3n45	0 47	2 0	1 23	7 2	1 14	1 40	0 14	24 50	0 58	25 31	1 31	24 41	0 40	23 55	1 15	13 59	0 34	7 56	8 34	13 31			n.a.
S 29	7 48	9 24	0n17	1 4	1 32	7 33	1 17	1 56	0 15	24 50	0 59	25 31	1 31	24 41	0 40	23 55	1 15	13 59	0 34	7 56	8 33	13 35			n.a.
M30	7 26	14 42	1 21	0 9	1 40	8 3	1 20	2 12	0 15	24 49	0 59	25 31	1 31	24 41	0 40	23 54	1 15	13 59	0 34	7 56	8 32	13 38			n.a.
T 31	7s 3	19n27	2n21	0n44	1n48	8n34	1n23	2n28	0n16	24s49	0s59	25n31	1n31	24n40	0n40	23s54	1s15	13s59	0n34	7n57	8n31	13n41			n.a.

Julian Day Number = 475249.5, Delta T = 24h34m27s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'04, Lahiri = -50°53'04 Julian Calendar 1 March 3412 BCE == Greg. Calendar 1 Feb. 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

APRIL 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 49 37	13♓24'54	28♉23	29♓39	19♈19	6♈ 8	7♑45	4°R 1	3°R19	19♑ 3	7°R55	19♈50	21♈14	2♉49	n.a.	W 1
T 2	10 53 34	14°22'09	10♊22	1♈28	20°29	6°47	7°55	4♋ 1	3♋19	19° 5	7♏54	19°R51	21°11	2°56	n.a.	T 2
F 3	10 57 31	15°19'22	22°34	3°14	21°39	7°25	8° 4	4°D 1	3°19	19° 6	7°53	19°51	21° 7	3° 2	n.a.	F 3
S 4	11 1 27	16°16'33	5♋ 5	4°57	22°50	8° 4	8°14	4° 1	3°19	19° 7	7°52	19°50	21° 4	3° 9	n.a.	S 4
S 5	11 5 24	17°13'44	17°57	6°37	24° 0	8°43	8°23	4° 1	3°19	19° 9	7°52	19°47	21° 1	3°16	n.a.	S 5
M 6	11 9 20	18°10'53	1♌14	8°15	25°10	9°21	8°32	4° 1	3°18	19°10	7°51	19°43	20°58	3°22	n.a.	M 6
T 7	11 13 17	19° 8'02	14°57	9°49	26°19	10° 0	8°41	4° 1	3°18	19°12	7°50	19°38	20°55	3°29	n.a.	T 7
W 8	11 17 13	20° 5'09	29° 4	11°21	27°29	10°39	8°49	4° 2	3°D18	19°13	7°49	19°34	20°52	3°36	n.a.	W 8
T 9	11 21 10	21° 2'15	13♍33	12°50	28°39	11°17	8°58	4° 2	3°18	19°14	7°48	19°30	20°48	3°42	n.a.	T 9
F 10	11 25 7	21°59'21	28°17	14°16	29°48	11°56	9° 6	4° 3	3°19	19°15	7°47	19°28	20°45	3°49	n.a.	F 10
S 11	11 29 3	22°56'26	13♎ 8	15°39	0♉58	12°34	9°15	4° 3	3°19	19°17	7°46	19°D27	20°42	3°56	n.a.	S 11
S 12	11 33 0	23°53'30	28° 1	16°59	2° 7	13°13	9°23	4° 4	3°19	19°18	7°46	19°27	20°39	4° 2	n.a.	S 12
M13	11 36 56	24°50'34	12♏46	18°15	3°17	13°51	9°31	4° 5	3°19	19°19	7°45	19°28	20°36	4° 9	n.a.	M13
T 14	11 40 53	25°47'37	27°19	19°29	4°26	14°30	9°39	4° 6	3°19	19°20	7°44	19°29	20°32	4°16	n.a.	T 14
W15	11 44 49	26°44'41	11♐36	20°40	5°35	15° 8	9°47	4° 7	3°20	19°21	7°43	19°30	20°29	4°22	n.a.	W15
T 16	11 48 46	27°41'44	25°34	21°47	6°44	15°47	9°54	4° 8	3°20	19°22	7°42	19°R31	20°26	4°29	n.a.	T 16
F 17	11 52 42	28°38'47	9♑14	22°51	7°53	16°25	10° 2	4°10	3°21	19°24	7°41	19°30	20°23	4°36	n.a.	F 17
S 18	11 56 39	29°35'50	22°36	23°52	9° 1	17° 4	10° 9	4°11	3°21	19°25	7°39	19°29	20°20	4°42	n.a.	S 18
S 19	12 0 36	0♈32'52	5♒40	24°49	10°10	17°42	10°17	4°12	3°22	19°26	7°38	19°27	20°17	4°49	n.a.	S 19
M20	12 4 32	1°29'54	18°29	25°43	11°19	18°21	10°24	4°14	3°22	19°27	7°37	19°25	20°13	4°55	n.a.	M20
T 21	12 8 29	2°26'56	1♓ 4	26°33	12°27	18°59	10°31	4°16	3°23	19°28	7°36	19°22	20°10	5° 2	n.a.	T 21
W22	12 12 25	3°23'58	13°26	27°19	13°36	19°38	10°37	4°17	3°24	19°28	7°35	19°20	20° 7	5° 9	n.a.	W22
T 23	12 16 22	4°21'00	25°37	28° 2	14°44	20°16	10°44	4°19	3°25	19°29	7°34	19°18	20° 4	5°15	n.a.	T 23
F 24	12 20 18	5°18'01	7♈39	28°41	15°52	20°54	10°51	4°21	3°25	19°30	7°33	19°17	20° 1	5°22	n.a.	F 24
S 25	12 24 15	6°15'02	19°34	29°15	17° 0	21°33	10°57	4°23	3°26	19°31	7°32	19°D17	19°58	5°29	n.a.	S 25
S 26	12 28 12	7°12'03	1♉24	29°46	18° 8	22°11	11° 3	4°25	3°27	19°32	7°30	19°17	19°54	5°35	n.a.	S 26
M27	12 32 8	8° 9'04	13°11	0♉12	19°16	22°50	11° 9	4°28	3°28	19°33	7°29	19°18	19°51	5°42	n.a.	M27
T 28	12 36 5	9° 6'05	24°59	0°34	20°23	23°28	11°15	4°30	3°29	19°33	7°28	19°19	19°48	5°49	n.a.	T 28
W29	12 40 1	10° 3'05	6♊51	0°52	21°31	24° 6	11°21	4°32	3°30	19°34	7°27	19°20	19°45	5°55	n.a.	W29
T 30	12 43 58	11♈ 0'05	18♊51	1♉ 5	22♉38	24♈45	11♑26	4♋35	3♋32	19♑35	7♏25	19♈21	19♈42	6♉ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s41	23n29	3n15	1n36	1n55	9n 4	1n25	2n45	0n16	24s49	0s59	25n31	1n31	24n40	0n40	23s54	1s15	13s58	0n34	7n57	8n29	13n44		n.a.
T 2	6 18	26 34	4 1	2 26	2 1	9 34	1 28	3 1	0 17	24 48	1 0	25 31	1 31	24 40	0 39	23 54	1 15	13 58	0 34	7 58	8 28	13 47		n.a.
F 3	5 56	28 28	4 38	3 15	2 7	10 3	1 31	3 17	0 17	24 48	1 0	25 31	1 31	24 40	0 39	23 54	1 15	13 58	0 34	7 58	8 27	13 50		n.a.
S 4	5 33	29 0	5 2	4 2	2 12	10 33	1 34	3 33	0 18	24 48	1 0	25 30	1 31	24 40	0 39	23 54	1 15	13 58	0 34	7 57	8 26	13 54		n.a.
S 5	5 10	27 58	5 12	4 47	2 17	11 2	1 36	3 49	0 19	24 47	1 0	25 30	1 31	24 40	0 39	23 53	1 15	13 58	0 34	7 56	8 24	13 57		n.a.
M 6	4 47	25 22	5 6	5 30	2 21	11 31	1 39	4 5	0 19	24 47	1 1	25 30	1 31	24 40	0 39	23 53	1 15	13 57	0 34	7 54	8 23	14 0		n.a.
T 7	4 24	21 16	4 43	6 11	2 24	11 59	1 41	4 22	0 20	24 47	1 1	25 30	1 30	24 40	0 39	23 53	1 15	13 57	0 33	7 53	8 22	14 3		n.a.
W 8	4 1	15 51	4 2	6 50	2 26	12 27	1 44	4 38	0 20	24 46	1 1	25 30	1 30	24 40	0 39	23 53	1 15	13 57	0 33	7 51	8 21	14 6		n.a.
T 9	3 38	9 27	3 4	7 27	2 28	12 55	1 46	4 54	0 21	24 46	1 1	25 30	1 30	24 40	0 39	23 53	1 15	13 57	0 33	7 49	8 20	14 9		n.a.
F 10	3 15	2 26	1 54	8 3	2 29	13 23	1 49	5 9	0 21	24 46	1 2	25 30	1 30	24 40	0 39	23 53	1 15	13 57	0 33	7 48	8 18	14 12		n.a.
S 11	2 52	4s47	0 35	8 36	2 29	13 50	1 51	5 25	0 22	24 46	1 2	25 30	1 30	24 40	0 39	23 53	1 15	13 56	0 33	7 48	8 17	14 16		n.a.
S 12	2 29	11 46	0s47	9 7	2 29	14 17	1 54	5 41	0 22	24 45	1 2	25 30	1 30	24 40	0 39	23 52	1 15	13 56	0 33	7 48	8 16	14 19		n.a.
M13	2 6	18 3	2 5	9 36	2 28	14 44	1 56	5 57	0 23	24 45	1 3	25 30	1 30	24 40	0 39	23 52	1 16	13 56	0 33	7 48	8 15	14 22		n.a.
T 14	1 43	23 12	3 14	10 3	2 26	15 10	1 58	6 13	0 23	24 45	1 3	25 30	1 30	24 40	0 39	23 52	1 16	13 56	0 33	7 49	8 13	14 25		n.a.
W15	1 20	26 52	4 9	10 28	2 23	15 36	2 0	6 29	0 24	24 44	1 3	25 29	1 30	24 40	0 39	23 52	1 16	13 55	0 33	7 49	8 12	14 28		n.a.
T 16	0 56	28 47	4 48	10 51	2 20	16 2	2 2	6 44	0 24	24 44	1 3	25 29	1 30	24 40	0 39	23 52	1 16	13 55	0 33	7 50	8 11	14 31		n.a.
F 17	0 33	28 53	5 10	11 12	2 15	16 27	2 4	7 0	0 25	24 44	1 4	25 29	1 30	24 40	0 39	23 52	1 16	13 55	0 33	7 49	8 10	14 34		n.a.
S 18	0 10	27 17	5 15	11 30	2 10	16 51	2 6	7 16	0 25	24 43	1 4	25 29	1 30	24 40	0 39	23 52	1 16	13 55	0 33	7 49	8 9	14 37		n.a.
S 19	0n13	24 13	5 3	11 47	2 5	17 16	2 8	7 31	0 26	24 43	1 4	25 29	1 30	24 40	0 39	23 52	1 16	13 54	0 32	7 48	8 7	14 40		n.a.
M20	0 37	20 2	4 36	12 1	1 58	17 40	2 10	7 47	0 26	24 43	1 5	25 29	1 29	24 40	0 39	23 52	1 16	13 54	0 32	7 47	8 6	14 44		n.a.
T 21	1 0	15 2	3 56	12 13	1 51	18 3	2 11	8 2	0 27	24 43	1 5	25 29	1 29	24 40	0 39	23 51	1 16	13 54	0 32	7 46	8 5	14 47		n.a.
W22	1 23	9 31	3 5	12 23	1 43	18 26	2 13	8 18	0 27	24 42	1 5	25 29	1 29	24 40	0 39	23 51	1 16	13 54	0 32	7 45	8 4	14 50		n.a.
T 23	1 46	3 43	2 7	12 30	1 34	18 49	2 15	8 33	0 28	24 42	1 6	25 28	1 29	24 40	0 39	23 51	1 16	13 53	0 32	7 45	8 2	14 53		n.a.
F 24	2 9	2n 8	1 4	12 36	1 25	19 11	2 16	8 48	0 28	24 42	1 6	25 28	1 29	24 40	0 39	23 51	1 16	13 53	0 32	7 44	8 1	14 56		n.a.
S 25	2 33	7 52	0n 2	12 39	1 14	19 32	2 17	9 3	0 29	24 42	1 6	25 28	1 29	24 40	0 39	23 51	1 16	13 53	0 32	7 44	8 0	14 59		n.a.
S 26	2 56	13 18	1 7	12 40	1 3	19 53	2 19	9 19	0 29	24 41	1 7	25 28	1 29	24 40	0 39	23 51	1 16	13 52	0 32	7 44	7 59	15 2		n.a.
M27	3 19	18 14	2 9	12 38	0 52	20 14	2 20	9 34	0 30	24 41	1 7	25 28	1 29	24 40	0 39	23 51	1 16	13 52	0 32	7 45	7 57	15 5		n.a.
T 28	3 42	22 30	3 5	12 35	0 39	20 34	2 21	9 49	0 30	24 41	1 7	25 28	1 29	24 39	0 39	23 51	1 16	13 52	0 32	7 45	7 56	15 8		n.a.
W29	4 5	25 52	3 54	12 29	0 26	20 53	2 22	10 4	0 31	24 41	1 7	25 27	1 29	24 39	0 39	23 51	1 16	13 51	0 32	7 45	7 55	15 11		n.a.
T 30	4n28	28n 7	4n34	12n21	0n13	21n12	2n23	10n19	0n31	24s41	1s 8	25n27	1n29	24n39	0n39	23s51	1s16	13s51	0n31	7n46	7n54	15n14		n.a.

Julian Day Number = 475280.5, Delta T = 24h34m24s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -50°00'00, Lahiri = -50°53'00 Julian Calendar 1 Apr. 3412 BCE == Greg. Calendar 4 March 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

MAY 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 47 54	11♈57'05	1♋ 3	1♉13	23♉46	25♈23	11♑32	4♋38	3♋33	19♑35	7°R24	19♈21	19♈38	6♉ 9	n.a.	F 1
S 2	12 51 51	12°54'04	13°31	1°R17	24°53	26° 1	11°37	4°40	3°34	19°36	7♏23	19°R21	19°35	6°15	n.a.	S 2
S 3	12 55 48	13°51'04	26°20	1°17	26° 0	26°40	11°42	4°43	3°35	19°37	7°21	19°21	19°32	6°22	n.a.	S 3
M 4	12 59 44	14°48'03	9♌33	1°11	27° 6	27°18	11°47	4°46	3°37	19°37	7°20	19°21	19°29	6°29	n.a.	M 4
T 5	13 3 41	15°45'02	23°12	1° 1	28°13	27°56	11°52	4°49	3°38	19°38	7°19	19°20	19°26	6°35	n.a.	T 5
W 6	13 7 37	16°42'01	7♍18	0°47	29°20	28°35	11°56	4°52	3°40	19°38	7°17	19°20	19°23	6°42	n.a.	W 6
T 7	13 11 34	17°38'59	21°49	0°29	0♊26	29°13	12° 1	4°55	3°41	19°39	7°16	19°20	19°19	6°49	n.a.	T 7
F 8	13 15 30	18°35'58	6♎40	0° 6	1°32	29°51	12° 5	4°58	3°43	19°39	7°15	19°20	19°16	6°55	n.a.	F 8
S 9	13 19 27	19°32'57	21°44	29♈40	2°38	0♉29	12° 9	5° 2	3°44	19°39	7°13	19°20	19°13	7° 2	n.a.	S 9
S 10	13 23 24	20°29'57	6♏53	29°11	3°44	1° 8	12°13	5° 5	3°46	19°40	7°12	19°20	19°10	7° 8	n.a.	S 10
M11	13 27 20	21°26'57	21°57	28°39	4°50	1°46	12°16	5° 8	3°47	19°40	7°11	19°20	19° 7	7°15	n.a.	M11
T 12	13 31 17	22°23'57	6♐49	28° 4	5°55	2°24	12°20	5°12	3°49	19°40	7° 9	19°19	19° 3	7°22	n.a.	T 12
W13	13 35 13	23°20'59	21°21	27°28	7° 1	3° 3	12°23	5°16	3°51	19°41	7° 8	19°19	19° 0	7°28	n.a.	W13
T 14	13 39 10	24°18'01	5♑30	26°50	8° 6	3°41	12°26	5°19	3°53	19°41	7° 6	19°19	18°57	7°35	n.a.	T 14
F 15	13 43 6	25°15'04	19°14	26°12	9°11	4°19	12°29	5°23	3°55	19°41	7° 5	19°D18	18°54	7°42	n.a.	F 15
S 16	13 47 3	26°12'07	2♒34	25°33	10°15	4°57	12°32	5°27	3°57	19°41	7° 4	19°18	18°51	7°48	n.a.	S 16
S 17	13 51 0	27° 9'11	15°31	24°56	11°20	5°36	12°35	5°31	3°59	19°41	7° 2	19°19	18°48	7°55	n.a.	S 17
M18	13 54 56	28° 6'17	28° 9	24°20	12°24	6°14	12°37	5°35	4° 1	19°41	7° 1	19°19	18°44	8° 2	n.a.	M18
T 19	13 58 53	29° 3'23	10♓31	23°45	13°29	6°52	12°39	5°39	4° 3	19°41	6°59	19°20	18°41	8° 8	n.a.	T 19
W20	14 2 49	0♉ 0'29	22°41	23°14	14°32	7°30	12°41	5°43	4° 5	19°R41	6°58	19°21	18°38	8°15	n.a.	W20
T 21	14 6 46	0°57'37	4♈41	22°45	15°36	8° 8	12°43	5°47	4° 7	19°41	6°56	19°22	18°35	8°22	n.a.	T 21
F 22	14 10 42	1°54'46	16°34	22°21	16°40	8°47	12°45	5°52	4° 9	19°41	6°55	19°R22	18°32	8°28	n.a.	F 22
S 23	14 14 39	2°51'55	28°23	22° 0	17°43	9°25	12°46	5°56	4°11	19°41	6°53	19°22	18°29	8°35	n.a.	S 23
S 24	14 18 36	3°49'05	10♉10	21°45	18°46	10° 3	12°47	6° 1	4°14	19°41	6°52	19°21	18°25	8°42	n.a.	S 24
M25	14 22 32	4°46'16	21°58	21°34	19°49	10°41	12°48	6° 5	4°16	19°41	6°50	19°20	18°22	8°48	n.a.	M25
T 26	14 26 29	5°43'28	3♊49	21°28	20°51	11°20	12°49	6°10	4°18	19°41	6°49	19°18	18°19	8°55	n.a.	T 26
W27	14 30 25	6°40'41	15°45	21°D28	21°54	11°58	12°50	6°15	4°21	19°41	6°47	19°15	18°16	9° 2	n.a.	W27
T 28	14 34 22	7°37'54	27°49	21°34	22°56	12°36	12°50	6°19	4°23	19°40	6°46	19°12	18°13	9° 8	n.a.	T 28
F 29	14 38 18	8°35'08	10♋ 4	21°45	23°57	13°14	12°51	6°24	4°26	19°40	6°45	19°10	18° 9	9°15	n.a.	F 29
S 30	14 42 15	9°32'23	22°33	22° 3	24°59	13°53	12°R51	6°29	4°28	19°40	6°43	19° 8	18° 6	9°22	n.a.	S 30
S 31	14 46 12	10♉29'39	5♌20	22♈26	26♊ 0	14♉31	12♑51	6♋34	4♋31	19♑40	6♏42	19°D 7	18♈ 3	9♉28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n51	29n 5	5n 1	12n10	0s 2	21n31	2n24	10n33	0n32	24s40	1s 8	25n27	1n29	24n39	0n39	23s51	1s16	13s51	0n31	7n46	7n53	15n17		n.a.
S 2	5 13	28 35	5 16	11 58	0 16	21 49	2 25	10 48	0 32	24 40	1 8	25 27	1 29	24 39	0 39	23 51	1 17	13 50	0 31	7 46	7 51	15 21		n.a.
S 3	5 36	26 35	5 15	11 44	0 31	22 6	2 25	11 3	0 33	24 40	1 9	25 27	1 28	24 39	0 39	23 51	1 17	13 50	0 31	7 46	7 50	15 24		n.a.
M 4	5 59	23 6	4 58	11 27	0 47	22 23	2 26	11 18	0 33	24 40	1 9	25 27	1 28	24 39	0 39	23 51	1 17	13 50	0 31	7 46	7 49	15 27		n.a.
T 5	6 21	18 16	4 24	11 9	1 3	22 39	2 26	11 32	0 34	24 40	1 9	25 26	1 28	24 39	0 39	23 51	1 17	13 49	0 31	7 46	7 48	15 30		n.a.
W 6	6 44	12 20	3 33	10 49	1 19	22 54	2 27	11 47	0 34	24 40	1 10	25 26	1 28	24 39	0 39	23 51	1 17	13 49	0 31	7 45	7 46	15 33		n.a.
T 7	7 6	5 34	2 27	10 28	1 35	23 9	2 27	12 1	0 35	24 40	1 10	25 26	1 28	24 39	0 39	23 51	1 17	13 48	0 31	7 45	7 45	15 36		n.a.
F 8	7 28	1s39	1 10	10 5	1 50	23 24	2 27	12 15	0 35	24 40	1 10	25 26	1 28	24 39	0 38	23 51	1 17	13 48	0 31	7 45	7 44	15 39		n.a.
S 9	7 50	8 53	0s13	9 41	2 6	23 37	2 27	12 30	0 36	24 40	1 11	25 26	1 28	24 39	0 38	23 51	1 17	13 48	0 31	7 45	7 43	15 42		n.a.
S 10	8 12	15 40	1 36	9 16	2 21	23 51	2 27	12 44	0 36	24 40	1 11	25 25	1 28	24 39	0 38	23 51	1 17	13 47	0 31	7 45	7 41	15 45		n.a.
M11	8 34	21 29	2 51	8 51	2 36	24 3	2 26	12 58	0 37	24 40	1 11	25 25	1 28	24 39	0 38	23 51	1 17	13 47	0 30	7 45	7 40	15 48		n.a.
T 12	8 56	25 51	3 54	8 25	2 50	24 15	2 26	13 12	0 37	24 40	1 12	25 25	1 28	24 39	0 38	23 51	1 17	13 47	0 30	7 45	7 39	15 51		n.a.
W13	9 18	28 26	4 40	8 0	3 3	24 26	2 26	13 26	0 38	24 40	1 12	25 25	1 28	24 38	0 38	23 51	1 17	13 46	0 30	7 45	7 38	15 54		n.a.
T 14	9 39	29 4	5 8	7 34	3 16	24 37	2 25	13 40	0 38	24 40	1 12	25 25	1 28	24 38	0 38	23 51	1 17	13 46	0 30	7 45	7 37	15 57		n.a.
F 15	10 1	27 52	5 17	7 10	3 27	24 46	2 24	13 53	0 38	24 40	1 13	25 24	1 28	24 38	0 38	23 51	1 17	13 45	0 30	7 45	7 35	16 0		n.a.
S 16	10 22	25 6	5 9	6 46	3 37	24 56	2 24	14 7	0 39	24 40	1 13	25 24	1 28	24 38	0 38	23 51	1 17	13 45	0 30	7 45	7 34	16 3		n.a.
S 17	10 43	21 7	4 45	6 24	3 46	25 4	2 23	14 21	0 39	24 40	1 14	25 24	1 28	24 38	0 38	23 51	1 17	13 45	0 30	7 45	7 33	16 6		n.a.
M18	11 4	16 16	4 7	6 4	3 53	25 12	2 21	14 34	0 40	24 40	1 14	25 24	1 27	24 38	0 38	23 51	1 17	13 44	0 30	7 45	7 32	16 9		n.a.
T 19	11 25	10 52	3 19	5 46	3 59	25 19	2 20	14 47	0 40	24 40	1 14	25 23	1 27	24 38	0 38	23 51	1 17	13 44	0 30	7 46	7 30	16 12		n.a.
W20	11 46	5 9	2 23	5 30	4 3	25 26	2 19	15 1	0 41	24 40	1 15	25 23	1 27	24 38	0 38	23 51	1 17	13 43	0 30	7 46	7 29	16 15		n.a.
T 21	12 6	0n41	1 21	5 17	4 6	25 32	2 17	15 14	0 41	24 41	1 15	25 23	1 27	24 38	0 38	23 51	1 18	13 43	0 30	7 46	7 28	16 18		n.a.
F 22	12 27	6 26	0 16	5 6	4 7	25 37	2 16	15 27	0 42	24 41	1 15	25 23	1 27	24 38	0 38	23 51	1 18	13 43	0 29	7 46	7 27	16 21		n.a.
S 23	12 47	11 57	0n50	4 59	4 7	25 42	2 14	15 40	0 42	24 41	1 16	25 22	1 27	24 38	0 38	23 51	1 18	13 42	0 29	7 46	7 25	16 24		n.a.
S 24	13 7	17 1	1 53	4 54	4 6	25 46	2 12	15 53	0 42	24 41	1 16	25 22	1 27	24 37	0 38	23 51	1 18	13 42	0 29	7 46	7 24	16 27		n.a.
M25	13 27	21 28	2 51	4 53	4 3	25 49	2 10	16 5	0 43	24 41	1 16	25 22	1 27	24 37	0 38	23 51	1 18	13 41	0 29	7 45	7 23	16 30		n.a.
T 26	13 46	25 5	3 42	4 54	3 59	25 52	2 8	16 18	0 43	24 42	1 17	25 22	1 27	24 37	0 38	23 51	1 18	13 41	0 29	7 44	7 22	16 33		n.a.
W27	14 6	27 38	4 23	4 59	3 53	25 53	2 5	16 31	0 44	24 42	1 17	25 21	1 27	24 37	0 38	23 51	1 18	13 41	0 29	7 43	7 20	16 36		n.a.
T 28	14 25	28 56	4 54	5 8	3 47	25 55	2 3	16 43	0 44	24 42	1 17	25 21	1 27	24 37	0 38	23 52	1 18	13 40	0 29	7 42	7 19	16 39		n.a.
F 29	14 44	28 50	5 11	5 19	3 39	25 55	2 0	16 55	0 45	24 43	1 18	25 21	1 27	24 37	0 38	23 52	1 18	13 40	0 29	7 41	7 18	16 42		n.a.
S 30	15 2	27 17	5 15	5 34	3 30	25 55	1 58	17 8	0 45	24 43	1 18	25 20	1 27	24 37	0 38	23 52	1 18	13 39	0 29	7 41	7 17	16 45		n.a.
S 31	15n21	24n18	5n 3	5n51	3s21	25n54	1n55	17n20	0n45	24s43	1s18	25n20	1n27	24n37	0n38	23s52	1s18	13s39	0n29	7n40	7n15	16n48		n.a.

Julian Day Number = 475310.5, Delta T = 24h34m21s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'56, Lahiri = -50°52'56 Julian Calendar 1 May 3412 BCE == Greg. Calendar 3 Apr. 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

JUNE 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 50 8	11♉26'55	18♌27	22♈55	27♊ 1	15♉ 9	12°R50	6♋39	4♋33	19°R39	6°R40	19♈ 7	18♈ 0	9♉35	n.a.	M 1
T 2	14 54 5	12°24'13	1♍58	23°30	28° 1	15°47	12♏50	6°44	4°36	19♏39	6♏39	19° 8	17°57	9°42	n.a.	T 2
W 3	14 58 1	13°21'31	15°55	24°12	29° 2	16°25	12°49	6°49	4°39	19°38	6°37	19°10	17°54	9°48	n.a.	W 3
T 4	15 1 58	14°18'49	0♎16	24°59	0♋ 1	17° 4	12°48	6°55	4°41	19°38	6°36	19°11	17°50	9°55	n.a.	T 4
F 5	15 5 54	15°16'09	15° 1	25°52	1° 1	17°42	12°47	7° 0	4°44	19°37	6°34	19°R12	17°47	10° 2	n.a.	F 5
S 6	15 9 51	16°13'30	0♏ 3	26°50	2° 0	18°20	12°46	7° 5	4°47	19°37	6°33	19°11	17°44	10° 8	n.a.	S 6
S 7	15 13 48	17°10'52	15°15	27°55	2°59	18°58	12°44	7°11	4°50	19°36	6°31	19°10	17°41	10°15	n.a.	S 7
M 8	15 17 44	18° 8'16	0♐27	29° 5	3°57	19°37	12°43	7°16	4°52	19°36	6°30	19° 7	17°38	10°22	n.a.	M 8
T 9	15 21 41	19° 5'41	15°31	0♑20	4°55	20°15	12°41	7°22	4°55	19°35	6°29	19° 3	17°35	10°28	n.a.	T 9
W10	15 25 37	20° 3'07	0♑15	1°40	5°53	20°53	12°39	7°27	4°58	19°35	6°27	18°59	17°31	10°35	n.a.	W10
T 11	15 29 34	21° 0'35	14°36	3° 5	6°50	21°31	12°37	7°33	5° 1	19°34	6°26	18°55	17°28	10°41	n.a.	T 11
F 12	15 33 30	21°58'04	28°28	4°35	7°46	22°10	12°34	7°39	5° 4	19°33	6°24	18°51	17°25	10°48	n.a.	F 12
S 13	15 37 27	22°55'36	11♒52	6°10	8°43	22°48	12°31	7°44	5° 7	19°33	6°23	18°49	17°22	10°55	n.a.	S 13
S 14	15 41 24	23°53'09	24°50	7°48	9°38	23°26	12°29	7°50	5°10	19°32	6°22	18°D49	17°19	11° 1	n.a.	S 14
M15	15 45 20	24°50'43	7♓25	9°31	10°34	24° 4	12°26	7°56	5°13	19°31	6°20	18°50	17°15	11° 8	n.a.	M15
T 16	15 49 17	25°48'19	19°41	11°17	11°28	24°43	12°22	8° 2	5°17	19°30	6°19	18°51	17°12	11°15	n.a.	T 16
W17	15 53 13	26°45'57	1♈44	13° 6	12°23	25°21	12°19	8° 8	5°20	19°29	6°17	18°53	17° 9	11°21	n.a.	W17
T 18	15 57 10	27°43'37	13°37	14°58	13°16	25°59	12°15	8°14	5°23	19°28	6°16	18°R54	17° 6	11°28	n.a.	T 18
F 19	16 1 6	28°41'19	25°26	16°53	14°10	26°37	12°12	8°20	5°26	19°28	6°15	18°54	17° 3	11°35	n.a.	F 19
S 20	16 5 3	29°39'02	7♉13	18°49	15° 2	27°16	12° 8	8°26	5°29	19°27	6°13	18°52	17° 0	11°41	n.a.	S 20
S 21	16 8 59	0♊36'48	19° 1	20°47	15°54	27°54	12° 4	8°32	5°32	19°26	6°12	18°48	16°56	11°48	n.a.	S 21
M22	16 12 56	1°34'35	0♊53	22°46	16°46	28°32	11°59	8°38	5°36	19°25	6°11	18°42	16°53	11°55	n.a.	M22
T 23	16 16 53	2°32'23	12°51	24°46	17°36	29°11	11°55	8°45	5°39	19°24	6°10	18°35	16°50	12° 1	n.a.	T 23
W24	16 20 49	3°30'14	24°56	26°47	18°26	29°49	11°50	8°51	5°42	19°23	6° 8	18°27	16°47	12° 8	n.a.	W24
T 25	16 24 46	4°28'06	7♋10	28°48	19°16	0♊27	11°46	8°57	5°46	19°22	6° 7	18°19	16°44	12°15	n.a.	T 25
F 26	16 28 42	5°25'59	19°34	0♊48	20° 5	1° 6	11°41	9° 4	5°49	19°21	6° 6	18°11	16°41	12°21	n.a.	F 26
S 27	16 32 39	6°23'55	2♌10	2°49	20°53	1°44	11°35	9°10	5°53	19°19	6° 5	18° 5	16°37	12°28	n.a.	S 27
S 28	16 36 35	7°21'51	15° 1	4°49	21°40	2°22	11°30	9°16	5°56	19°18	6° 3	18° 0	16°34	12°35	n.a.	S 28
M29	16 40 32	8°19'50	28° 7	6°49	22°26	3° 1	11°25	9°23	5°59	19°17	6° 2	17°58	16°31	12°41	n.a.	M29
T 30	16 44 29	9♊17'50	11♍32	8♊48	23♋11	3♊39	11♏19	9♋29	6♋ 3	19♏16	6♏ 1	17°D57	16♈28	12♉48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n39	20n 2	4n35	6n12	3s10	25n53	1n52	17n32	0n46	24s44	1s19	25n20	1n27	24n37	0n38	23s52	1s18	13s39	0n28	7n40	7n14	16n51		n.a.
T 2	15 57	14 38	3 51	6 35	2 59	25 51	1 48	17 44	0 46	24 44	1 19	25 20	1 27	24 36	0 38	23 52	1 18	13 38	0 28	7 41	7 13	16 54		n.a.
W 3	16 15	8 20	2 53	7 2	2 48	25 48	1 45	17 55	0 47	24 45	1 20	25 19	1 27	24 36	0 38	23 52	1 18	13 38	0 28	7 41	7 12	16 57		n.a.
T 4	16 33	1 27	1 42	7 31	2 36	25 45	1 41	18 7	0 47	24 45	1 20	25 19	1 27	24 36	0 38	23 52	1 18	13 37	0 28	7 42	7 10	17 0		n.a.
F 5	16 50	5s43	0 23	8 2	2 23	25 41	1 38	18 18	0 47	24 45	1 20	25 19	1 27	24 36	0 38	23 52	1 18	13 37	0 28	7 42	7 9	17 3		n.a.
S 6	17 7	12 42	0s59	8 36	2 10	25 36	1 34	18 30	0 48	24 46	1 21	25 18	1 27	24 36	0 38	23 53	1 18	13 37	0 28	7 42	7 8	17 6		n.a.
S 7	17 24	19 1	2 18	9 12	1 57	25 31	1 30	18 41	0 48	24 46	1 21	25 18	1 26	24 36	0 38	23 53	1 18	13 36	0 28	7 41	7 7	17 9		n.a.
M 8	17 40	24 9	3 27	9 50	1 43	25 25	1 26	18 52	0 49	24 47	1 21	25 18	1 26	24 36	0 38	23 53	1 19	13 36	0 28	7 40	7 6	17 12		n.a.
T 9	17 57	27 34	4 21	10 29	1 30	25 19	1 21	19 3	0 49	24 47	1 22	25 17	1 26	24 36	0 38	23 53	1 19	13 36	0 28	7 39	7 4	17 15		n.a.
W10	18 13	29 0	4 56	11 11	1 16	25 12	1 17	19 14	0 49	24 48	1 22	25 17	1 26	24 36	0 38	23 53	1 19	13 35	0 28	7 37	7 3	17 17		n.a.
T 11	18 28	28 24	5 12	11 53	1 2	25 4	1 12	19 25	0 50	24 49	1 22	25 16	1 26	24 35	0 38	23 53	1 19	13 35	0 27	7 36	7 2	17 20		n.a.
F 12	18 44	26 1	5 8	12 37	0 49	24 56	1 7	19 35	0 50	24 49	1 23	25 16	1 26	24 35	0 38	23 53	1 19	13 34	0 27	7 34	7 1	17 23		n.a.
S 13	18 59	22 16	4 48	13 22	0 35	24 48	1 2	19 46	0 51	24 50	1 23	25 16	1 26	24 35	0 38	23 54	1 19	13 34	0 27	7 34	6 59	17 26		n.a.
S 14	19 14	17 32	4 13	14 7	0 22	24 38	0 57	19 56	0 51	24 50	1 23	25 15	1 26	24 35	0 38	23 54	1 19	13 34	0 27	7 33	6 58	17 29		n.a.
M15	19 28	12 12	3 27	14 53	0 10	24 29	0 51	20 6	0 51	24 51	1 24	25 15	1 26	24 35	0 38	23 54	1 19	13 33	0 27	7 34	6 57	17 32		n.a.
T 16	19 42	6 31	2 33	15 38	0n 2	24 18	0 46	20 16	0 52	24 52	1 24	25 15	1 26	24 35	0 38	23 54	1 19	13 33	0 27	7 34	6 56	17 35		n.a.
W17	19 56	0 42	1 32	16 24	0 14	24 8	0 40	20 26	0 52	24 52	1 24	25 14	1 26	24 35	0 38	23 54	1 19	13 33	0 27	7 35	6 54	17 38		n.a.
T 18	20 10	5n 4	0 29	17 9	0 25	23 56	0 34	20 36	0 53	24 53	1 25	25 14	1 26	24 34	0 38	23 54	1 19	13 32	0 27	7 35	6 53	17 41		n.a.
F 19	20 23	10 38	0n35	17 53	0 36	23 45	0 28	20 46	0 53	24 54	1 25	25 13	1 26	24 34	0 38	23 55	1 19	13 32	0 27	7 35	6 52	17 44		n.a.
S 20	20 36	15 49	1 38	18 36	0 46	23 33	0 22	20 55	0 53	24 54	1 25	25 13	1 26	24 34	0 38	23 55	1 19	13 31	0 27	7 34	6 51	17 47		n.a.
S 21	20 48	20 25	2 36	19 18	0 55	23 20	0 15	21 4	0 54	24 55	1 26	25 13	1 26	24 34	0 38	23 55	1 19	13 31	0 26	7 33	6 49	17 49		n.a.
M22	21 1	24 15	3 28	19 58	1 3	23 7	0 8	21 14	0 54	24 56	1 26	25 12	1 26	24 34	0 38	23 55	1 19	13 31	0 26	7 31	6 48	17 52		n.a.
T 23	21 12	27 4	4 10	20 36	1 11	22 53	0 2	21 23	0 54	24 57	1 26	25 12	1 26	24 34	0 38	23 55	1 19	13 30	0 26	7 28	6 47	17 55		n.a.
W24	21 24	28 40	4 42	21 12	1 18	22 40	0s 6	21 32	0 55	24 57	1 27	25 11	1 26	24 33	0 38	23 55	1 19	13 30	0 26	7 25	6 46	17 58		n.a.
T 25	21 35	28 53	5 2	21 47	1 24	22 25	0 13	21 40	0 55	24 58	1 27	25 11	1 26	24 33	0 38	23 56	1 19	13 30	0 26	7 22	6 44	18 1		n.a.
F 26	21 46	27 39	5 7	22 19	1 30	22 11	0 20	21 49	0 56	24 59	1 27	25 10	1 26	24 33	0 38	23 56	1 19	13 29	0 26	7 18	6 43	18 4		n.a.
S 27	21 56	25 1	4 58	22 49	1 35	21 56	0 28	21 57	0 56	25 0	1 28	25 10	1 26	24 33	0 38	23 56	1 19	13 29	0 26	7 16	6 42	18 7		n.a.
S 28	22 6	21 6	4 34	23 16	1 39	21 41	0 36	22 5	0 56	25 0	1 28	25 9	1 26	24 33	0 38	23 56	1 19	13 29	0 26	7 14	6 41	18 10		n.a.
M29	22 16	14 6	3 55	23 41	1 42	21 25	0 44	22 14	0 57	25 1	1 28	25 9	1 26	24 33	0 38	23 57	1 19	13 29	0 26	7 13	6 39	18 12		n.a.
T 30	22n25	10n13	3n 3	24n 4	1n45	21n 9	0s52	22n22	0n57	25s 2	1s29	25n 8	1n26	24n32	0n38	23s57	1s20	13s28	0n26	7n13	6n38	18n15		n.a.

Julian Day Number = 475341.5, Delta T = 24h34m18s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'52, Lahiri = -50°52'51 Julian Calendar 1 June 3412 BCE == Greg. Calendar 4 May 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

JULY 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 48 25	10♊15'51	25♍18	10♊46	23♋56	4♊17	11°R13	9♋36	6♋ 6	19°R15	6°R 0	17♈58	16♈25	12♉55	n.a.	W 1
T 2	16 52 22	11°13'54	9♎26	12°43	24°40	4°56	11♂ 8	9°43	6°10	19♂14	5♏59	17°59	16°21	13° 1	n.a.	T 2
F 3	16 56 18	12°11'58	23°54	14°39	25°22	5°34	11° 2	9°49	6°13	19°12	5°58	17°R59	16°18	13° 8	n.a.	F 3
S 4	17 0 15	13°10'05	8♏42	16°34	26° 4	6°12	10°55	9°56	6°17	19°11	5°57	17°57	16°15	13°15	n.a.	S 4
S 5	17 4 11	14° 8'13	23°42	18°28	26°45	6°51	10°49	10° 3	6°21	19°10	5°55	17°53	16°12	13°21	n.a.	S 5
M 6	17 8 8	15° 6'23	8♐46	20°20	27°25	7°29	10°43	10° 9	6°24	19° 9	5°54	17°47	16° 9	13°28	n.a.	M 6
T 7	17 12 4	16° 4'35	23°47	22°12	28° 3	8° 7	10°36	10°16	6°28	19° 7	5°53	17°39	16° 6	13°35	n.a.	T 7
W 8	17 16 1	17° 2'49	8♑33	24° 2	28°40	8°46	10°29	10°23	6°31	19° 6	5°52	17°30	16° 2	13°41	n.a.	W 8
T 9	17 19 58	18° 1'05	22°58	25°51	29°17	9°24	10°23	10°30	6°35	19° 5	5°51	17°21	15°59	13°48	n.a.	T 9
F 10	17 23 54	18°59'24	6♒56	27°39	29°51	10° 3	10°16	10°37	6°39	19° 3	5°50	17°13	15°56	13°55	n.a.	F 10
S 11	17 27 51	19°57'44	20°25	29°26	0♌25	10°41	10° 9	10°43	6°42	19° 2	5°49	17° 7	15°53	14° 1	n.a.	S 11
S 12	17 31 47	20°56'07	3♓27	1♋11	0°57	11°20	10° 2	10°50	6°46	19° 0	5°48	17° 4	15°50	14° 8	n.a.	S 12
M13	17 35 44	21°54'32	16° 3	2°56	1°28	11°58	9°54	10°57	6°50	18°59	5°48	17° 2	15°47	14°15	n.a.	M13
T 14	17 39 40	22°53'00	28°20	4°39	1°57	12°37	9°47	11° 4	6°53	18°57	5°47	17°D 2	15°43	14°21	n.a.	T 14
W15	17 43 37	23°51'30	10♈21	6°21	2°25	13°15	9°40	11°11	6°57	18°56	5°46	17° 2	15°40	14°28	n.a.	W15
T 16	17 47 33	24°50'02	22°13	8° 2	2°52	13°54	9°32	11°18	7° 1	18°55	5°45	17°R 3	15°37	14°35	n.a.	T 16
F 17	17 51 30	25°48'37	4♉ 1	9°42	3°17	14°32	9°25	11°25	7° 5	18°53	5°44	17° 1	15°34	14°41	n.a.	F 17
S 18	17 55 26	26°47'14	15°48	11°20	3°40	15°11	9°17	11°32	7° 8	18°51	5°43	16°57	15°31	14°48	n.a.	S 18
S 19	17 59 23	27°45'54	27°40	12°58	4° 1	15°49	9° 9	11°39	7°12	18°50	5°43	16°51	15°27	14°55	n.a.	S 19
M20	18 3 20	28°44'36	9♊38	14°35	4°20	16°28	9° 2	11°46	7°16	18°48	5°42	16°42	15°24	15° 1	n.a.	M20
T 21	18 7 16	29°43'20	21°46	16°10	4°38	17° 6	8°54	11°53	7°20	18°47	5°41	16°30	15°21	15° 8	n.a.	T 21
W22	18 11 13	0♋42'06	4♋ 4	17°45	4°54	17°45	8°46	12° 1	7°23	18°45	5°40	16°18	15°18	15°15	n.a.	W22
T 23	18 15 9	1°40'55	16°33	19°18	5° 8	18°24	8°38	12° 8	7°27	18°44	5°40	16° 4	15°15	15°21	n.a.	T 23
F 24	18 19 6	2°39'46	29°13	20°50	5°20	19° 2	8°30	12°15	7°31	18°42	5°39	15°52	15°12	15°28	n.a.	F 24
S 25	18 23 2	3°38'39	12♌ 5	22°22	5°29	19°41	8°22	12°22	7°35	18°41	5°38	15°42	15° 8	15°35	n.a.	S 25
S 26	18 26 59	4°37'33	25° 8	23°52	5°37	20°19	8°14	12°29	7°38	18°39	5°38	15°34	15° 5	15°41	n.a.	S 26
M27	18 30 55	5°36'30	8♍23	25°21	5°42	20°58	8° 6	12°36	7°42	18°37	5°37	15°29	15° 2	15°48	n.a.	M27
T 28	18 34 52	6°35'29	21°51	26°49	5°45	21°37	7°58	12°43	7°46	18°36	5°37	15°26	14°59	15°55	n.a.	T 28
W29	18 38 48	7°34'30	5♎33	28°16	5°R46	22°15	7°50	12°51	7°50	18°34	5°36	15°26	14°56	16° 1	n.a.	W29
T 30	18 42 45	8°33'32	19°30	29°42	5°44	22°54	7°42	12°58	7°54	18°32	5°36	15°26	14°52	16° 8	n.a.	T 30
F 31	18 46 41	9♋32'37	3♏43	1♌ 7	5♌40	23♊33	7♑34	13♋ 5	7♋57	18♑31	5♏35	15♈25	14♈49	16♉15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n34	3n43	1n59	24n24	1n47	20n53	1s 0	22n29	0n57	25s 3	1s29	25n 8	1n26	24n32	0n38	23s57	1s20	13s28	0n25	7n13	6n37	18n18			n.a.
T 2	22 42	3s 8	0 46	24 42	1 48	20 37	1 9	22 37	0 58	25 4	1 29	25 7	1 26	24 32	0 38	23 57	1 20	13 28	0 25	7 14	6 36	18 21			n.a.
F 3	22 50	10 0	0s32	24 57	1 49	20 20	1 18	22 44	0 58	25 4	1 29	25 7	1 26	24 32	0 37	23 57	1 20	13 27	0 25	7 14	6 34	18 24			n.a.
S 4	22 58	16 29	1 49	25 10	1 49	20 3	1 27	22 52	0 58	25 5	1 30	25 6	1 26	24 32	0 37	23 58	1 20	13 27	0 25	7 13	6 33	18 27			n.a.
S 5	23 5	22 4	2 59	25 21	1 49	19 47	1 36	22 59	0 59	25 6	1 30	25 6	1 26	24 32	0 37	23 58	1 20	13 27	0 25	7 12	6 32	18 29			n.a.
M 6	23 12	26 14	3 57	25 29	1 48	19 29	1 46	23 6	0 59	25 7	1 30	25 5	1 26	24 31	0 37	23 58	1 20	13 27	0 25	7 9	6 31	18 32			n.a.
T 7	23 18	28 33	4 39	25 36	1 46	19 12	1 55	23 12	0 59	25 8	1 30	25 5	1 26	24 31	0 37	23 58	1 20	13 26	0 25	7 6	6 29	18 35			n.a.
W 8	23 24	28 47	5 1	25 40	1 45	18 55	2 5	23 19	1 0	25 8	1 31	25 4	1 26	24 31	0 37	23 59	1 20	13 26	0 25	7 2	6 28	18 38			n.a.
T 9	23 30	27 1	5 3	25 42	1 42	18 38	2 15	23 25	1 0	25 9	1 31	25 4	1 26	24 31	0 37	23 59	1 20	13 26	0 25	6 59	6 27	18 41			n.a.
F 10	23 35	23 38	4 47	25 42	1 40	18 20	2 25	23 32	1 0	25 10	1 31	25 3	1 26	24 31	0 37	23 59	1 20	13 26	0 24	6 56	6 26	18 44			n.a.
S 11	23 40	19 4	4 15	25 40	1 36	18 3	2 36	23 38	1 1	25 11	1 31	25 3	1 26	24 30	0 37	23 59	1 20	13 25	0 24	6 54	6 24	18 46			n.a.
S 12	23 44	13 46	3 31	25 36	1 33	17 45	2 47	23 44	1 1	25 12	1 32	25 2	1 26	24 30	0 37	23 59	1 20	13 25	0 24	6 52	6 23	18 49			n.a.
M13	23 48	8 3	2 37	25 30	1 29	17 28	2 57	23 49	1 1	25 12	1 32	25 2	1 26	24 30	0 37	24 0	1 20	13 25	0 24	6 52	6 22	18 52			n.a.
T 14	23 52	2 10	1 38	25 23	1 25	17 11	3 8	23 55	1 2	25 13	1 32	25 1	1 26	24 30	0 37	24 0	1 20	13 25	0 24	6 52	6 21	18 55			n.a.
W15	23 55	3n39	0 36	25 14	1 20	16 54	3 19	24 0	1 2	25 14	1 32	25 0	1 26	24 30	0 37	24 0	1 20	13 25	0 24	6 52	6 19	18 57			n.a.
T 16	23 57	9 18	0n28	25 4	1 15	16 37	3 31	24 6	1 2	25 15	1 33	25 0	1 26	24 29	0 37	24 0	1 20	13 24	0 24	6 52	6 18	19 0			n.a.
F 17	23 59	14 34	1 29	24 52	1 10	16 20	3 42	24 11	1 3	25 15	1 33	24 59	1 26	24 29	0 37	24 1	1 20	13 24	0 24	6 51	6 17	19 3			n.a.
S 18	24 1	19 20	2 27	24 38	1 5	16 3	3 54	24 15	1 3	25 16	1 33	24 59	1 26	24 29	0 37	24 1	1 20	13 24	0 24	6 50	6 16	19 6			n.a.
S 19	24 2	23 21	3 18	24 23	0 59	15 46	4 6	24 20	1 3	25 17	1 33	24 58	1 26	24 29	0 37	24 1	1 20	13 24	0 24	6 47	6 14	19 9			n.a.
M20	24 3	26 26	4 1	24 7	0 53	15 30	4 18	24 24	1 4	25 18	1 33	24 57	1 26	24 29	0 37	24 1	1 20	13 24	0 23	6 44	6 13	19 11			n.a.
T 21	24 3	28 21	4 34	23 50	0 47	15 14	4 30	24 29	1 4	25 18	1 33	24 57	1 26	24 28	0 37	24 2	1 20	13 24	0 23	6 39	6 12	19 14			n.a.
W22	24 3	28 53	4 54	23 31	0 41	14 59	4 42	24 33	1 4	25 19	1 34	24 56	1 26	24 28	0 37	24 2	1 20	13 23	0 23	6 34	6 10	19 17			n.a.
T 23	24 3	27 58	5 1	23 11	0 34	14 43	4 54	24 37	1 5	25 20	1 34	24 56	1 27	24 28	0 37	24 2	1 20	13 23	0 23	6 29	6 9	19 20			n.a.
F 24	24 2	25 36	4 53	22 51	0 27	14 28	5 7	24 40	1 5	25 20	1 34	24 55	1 27	24 28	0 37	24 2	1 20	13 23	0 23	6 24	6 8	19 22			n.a.
S 25	24 0	21 55	4 30	22 29	0 20	14 14	5 19	24 44	1 5	25 21	1 34	24 54	1 27	24 28	0 37	24 3	1 20	13 23	0 23	6 20	6 7	19 25			n.a.
S 26	23 58	17 7	3 53	22 7	0 13	14 0	5 31	24 47	1 6	25 22	1 34	24 54	1 27	24 27	0 37	24 3	1 20	13 23	0 23	6 17	6 5	19 28			n.a.
M27	23 56	11 27	3 2	21 43	0 6	13 47	5 44	24 50	1 6	25 22	1 34	24 53	1 27	24 27	0 37	24 3	1 20	13 23	0 23	6 15	6 4	19 31			n.a.
T 28	23 53	5 10	2 1	21 19	0s 1	13 34	5 56	24 53	1 6	25 23	1 35	24 52	1 27	24 27	0 38	24 3	1 20	13 23	0 23	6 14	6 3	19 33			n.a.
W29	23 50	1s28	0 52	20 54	0 9	13 22	6 9	24 56	1 7	25 24	1 35	24 52	1 27	24 27	0 38	24 4	1 20	13 23	0 22	6 14	6 2	19 36			n.a.
T 30	23 46	8 9	0s22	20 29	0 16	13 10	6 21	24 59	1 7	25 24	1 35	24 51	1 27	24 26	0 38	24 4	1 20	13 23	0 22	6 14	6 0	19 39			n.a.
F 31	23n42	14s34	1s35	20n 2	0s24	12n59	6s33	25n 1	1n 7	25s25	1s35	24n50	1n27	24n26	0n38	24s 4	1s20	13s23	0n22	6n13	5n59	19n42			n.a.

Julian Day Number = 475371.5, Delta T = 24h34m15s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'48, Lahiri = -50°52'47 Julian Calendar 1 July 3412 BCE == Greg. Calendar 3 June 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

AUGUST 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 50 38	10♋31'44	18♏10	2♌31	5°R34	24♊11	7°R26	13♋12	8♋ 1	18°R29	5°R35	15°R22	14♈46	16♉21	n.a.	S 1
S 2	18 54 35	11°30'52	2♐48	3°54	5♌25	24°50	7♑18	13°19	8° 5	18♑28	5♏34	15♈17	14°43	16°28	n.a.	S 2
M 3	18 58 31	12°30'03	17°32	5°15	5°14	25°29	7°10	13°27	8° 9	18°26	5°34	15° 9	14°40	16°35	n.a.	M 3
T 4	19 2 28	13°29'16	2♑14	6°35	5° 0	26° 7	7° 2	13°34	8°13	18°24	5°34	14°58	14°37	16°41	n.a.	T 4
W 5	19 6 24	14°28'32	16°47	7°54	4°44	26°46	6°54	13°41	8°16	18°23	5°33	14°46	14°33	16°48	n.a.	W 5
T 6	19 10 21	15°27'49	1♒ 3	9°12	4°26	27°25	6°47	13°48	8°20	18°21	5°33	14°35	14°30	16°55	n.a.	T 6
F 7	19 14 17	16°27'09	14°58	10°28	4° 5	28° 4	6°39	13°55	8°24	18°19	5°33	14°24	14°27	17° 1	n.a.	F 7
S 8	19 18 14	17°26'31	28°26	11°42	3°43	28°43	6°31	14° 3	8°28	18°18	5°33	14°15	14°24	17° 8	n.a.	S 8
S 9	19 22 10	18°25'55	11♓29	12°55	3°18	29°21	6°23	14°10	8°31	18°16	5°32	14°10	14°21	17°15	n.a.	S 9
M10	19 26 7	19°25'22	24° 7	14° 7	2°51	0♋ 0	6°16	14°17	8°35	18°14	5°32	14° 6	14°18	17°21	n.a.	M10
T 11	19 30 3	20°24'52	6♈26	15°16	2°23	0°39	6° 8	14°24	8°39	18°12	5°32	14° 5	14°14	17°28	n.a.	T 11
W12	19 34 0	21°24'24	18°29	16°24	1°53	1°18	6° 1	14°31	8°43	18°11	5°32	14° 5	14°11	17°35	n.a.	W12
T 13	19 37 56	22°23'59	0♉22	17°29	1°21	1°57	5°53	14°38	8°46	18° 9	5°32	14° 5	14° 8	17°41	n.a.	T 13
F 14	19 41 53	23°23'36	12°10	18°32	0°48	2°36	5°46	14°46	8°50	18° 7	5°32	14° 4	14° 5	17°48	n.a.	F 14
S 15	19 45 50	24°23'15	24° 0	19°33	0°14	3°15	5°39	14°53	8°54	18° 6	5°D32	14° 0	14° 2	17°55	n.a.	S 15
S 16	19 49 46	25°22'58	5♊54	20°31	29♋39	3°54	5°32	15° 0	8°57	18° 4	5°32	13°54	13°58	18° 1	n.a.	S 16
M17	19 53 43	26°22'42	17°59	21°26	29° 3	4°32	5°25	15° 7	9° 1	18° 3	5°32	13°45	13°55	18° 8	n.a.	M17
T 18	19 57 39	27°22'29	0♋16	22°18	28°27	5°11	5°18	15°14	9° 5	18° 1	5°32	13°34	13°52	18°15	n.a.	T 18
W19	20 1 36	28°22'19	12°47	23° 7	27°51	5°50	5°11	15°21	9° 8	17°59	5°32	13°22	13°49	18°21	n.a.	W19
T 20	20 5 32	29°22'10	25°33	23°51	27°15	6°29	5° 4	15°28	9°12	17°58	5°32	13° 8	13°46	18°28	n.a.	T 20
F 21	20 9 29	0♌22'04	8♌33	24°31	26°39	7° 8	4°58	15°35	9°16	17°56	5°32	12°56	13°43	18°35	n.a.	F 21
S 22	20 13 25	1°22'00	21°47	25° 7	26° 4	7°47	4°51	15°42	9°19	17°54	5°33	12°45	13°39	18°41	n.a.	S 22
S 23	20 17 22	2°21'58	5♍11	25°37	25°29	8°26	4°45	15°49	9°23	17°53	5°33	12°38	13°36	18°48	n.a.	S 23
M24	20 21 18	3°21'58	18°46	26° 2	24°55	9° 6	4°39	15°56	9°26	17°51	5°33	12°33	13°33	18°55	n.a.	M24
T 25	20 25 15	4°22'00	2♎29	26°20	24°23	9°45	4°33	16° 3	9°30	17°50	5°33	12°30	13°30	19° 1	n.a.	T 25
W26	20 29 12	5°22'03	16°20	26°32	23°52	10°24	4°27	16°10	9°34	17°48	5°34	12°D30	13°27	19° 8	n.a.	W26
T 27	20 33 8	6°22'09	0♏18	26°R36	23°22	11° 3	4°21	16°17	9°37	17°46	5°34	12°R30	13°24	19°15	n.a.	T 27
F 28	20 37 5	7°22'16	14°23	26°33	22°55	11°42	4°16	16°24	9°40	17°45	5°34	12°30	13°20	19°21	n.a.	F 28
S 29	20 41 1	8°22'26	28°35	26°21	22°29	12°21	4°10	16°31	9°44	17°43	5°35	12°29	13°17	19°28	n.a.	S 29
S 30	20 44 58	9°22'37	12♐51	26° 0	22° 5	13° 0	4° 5	16°38	9°47	17°42	5°35	12°25	13°14	19°35	n.a.	S 30
M31	20 48 54	10♌22'49	27♐ 8	25♌30	21♋43	13♋39	4♑ 0	16♋45	9♋51	17♑40	5♏36	12♈18	13♈11	19♉41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n38	20s18	2s44	19n36	0s32	12n49	6s45	25n 3	1n 7	25s25	1s35	24n50	1n27	24n26	0n38	24s 4	1s21	13s22	0n22	6n12	5n58	19n44		n.a.
S 2	23 33	24 53	3 42	19 9	0 39	12 40	6 57	25 5	1 8	25 26	1 35	24 49	1 27	24 26	0 38	24 5	1 21	13 22	0 22	6 10	5 57	19 47		n.a.
M 3	23 27	27 52	4 26	18 41	0 47	12 32	7 9	25 7	1 8	25 26	1 35	24 48	1 27	24 26	0 38	24 5	1 21	13 22	0 22	6 7	5 55	19 50		n.a.
T 4	23 21	28 55	4 53	18 13	0 55	12 24	7 20	25 8	1 8	25 27	1 35	24 48	1 27	24 25	0 38	24 5	1 21	13 22	0 22	6 3	5 54	19 52		n.a.
W 5	23 15	27 56	5 0	17 45	1 3	12 17	7 31	25 10	1 9	25 28	1 35	24 47	1 27	24 25	0 38	24 5	1 21	13 22	0 22	5 58	5 53	19 55		n.a.
T 6	23 8	25 7	4 48	17 17	1 11	12 11	7 41	25 11	1 9	25 28	1 35	24 46	1 27	24 25	0 38	24 6	1 21	13 22	0 22	5 53	5 52	19 58		n.a.
F 7	23 1	20 53	4 19	16 48	1 19	12 6	7 51	25 12	1 9	25 28	1 35	24 45	1 27	24 25	0 38	24 6	1 21	13 22	0 21	5 49	5 50	20 0		n.a.
S 8	22 53	15 41	3 36	16 20	1 27	12 2	8 1	25 13	1 9	25 29	1 35	24 45	1 27	24 24	0 38	24 6	1 21	13 22	0 21	5 46	5 49	20 3		n.a.
S 9	22 45	9 57	2 43	15 51	1 35	11 59	8 9	25 13	1 10	25 29	1 35	24 44	1 28	24 24	0 38	24 6	1 21	13 22	0 21	5 43	5 48	20 6		n.a.
M10	22 37	3 58	1 44	15 23	1 43	11 57	8 18	25 14	1 10	25 30	1 35	24 43	1 28	24 24	0 38	24 7	1 21	13 23	0 21	5 42	5 47	20 8		n.a.
T 11	22 28	2n 0	0 40	14 55	1 51	11 56	8 25	25 14	1 10	25 30	1 35	24 43	1 28	24 24	0 38	24 7	1 21	13 23	0 21	5 42	5 45	20 11		n.a.
W12	22 18	7 47	0n23	14 27	1 58	11 56	8 32	25 14	1 11	25 30	1 35	24 42	1 28	24 23	0 38	24 7	1 21	13 23	0 21	5 42	5 44	20 14		n.a.
T 13	22 8	13 13	1 25	14 0	2 6	11 57	8 38	25 13	1 11	25 31	1 35	24 41	1 28	24 23	0 38	24 7	1 21	13 23	0 21	5 42	5 43	20 16		n.a.
F 14	21 58	18 9	2 23	13 33	2 14	11 59	8 43	25 13	1 11	25 31	1 35	24 40	1 28	24 23	0 38	24 8	1 21	13 23	0 21	5 41	5 42	20 19		n.a.
S 15	21 48	22 23	3 14	13 7	2 21	12 2	8 48	25 12	1 11	25 31	1 35	24 40	1 28	24 23	0 38	24 8	1 21	13 23	0 21	5 40	5 40	20 22		n.a.
S 16	21 37	25 45	3 58	12 41	2 28	12 6	8 51	25 12	1 12	25 32	1 35	24 39	1 28	24 22	0 38	24 8	1 21	13 23	0 21	5 37	5 39	20 24		n.a.
M17	21 25	28 0	4 31	12 17	2 35	12 11	8 53	25 11	1 12	25 32	1 35	24 38	1 28	24 22	0 38	24 8	1 21	13 23	0 20	5 34	5 38	20 27		n.a.
T 18	21 13	28 56	4 53	11 54	2 41	12 16	8 55	25 9	1 12	25 32	1 35	24 37	1 28	24 22	0 38	24 9	1 21	13 23	0 20	5 29	5 36	20 30		n.a.
W19	21 1	28 25	5 1	11 32	2 48	12 23	8 56	25 8	1 12	25 33	1 35	24 37	1 28	24 22	0 38	24 9	1 21	13 23	0 20	5 24	5 35	20 32		n.a.
T 20	20 49	26 23	4 54	11 12	2 53	12 30	8 55	25 6	1 13	25 33	1 35	24 36	1 28	24 22	0 38	24 9	1 21	13 23	0 20	5 19	5 34	20 35		n.a.
F 21	20 36	22 57	4 32	10 53	2 59	12 38	8 54	25 4	1 13	25 33	1 35	24 35	1 29	24 21	0 38	24 9	1 21	13 24	0 20	5 14	5 33	20 37		n.a.
S 22	20 22	18 18	3 55	10 37	3 3	12 47	8 51	25 2	1 13	25 33	1 35	24 34	1 29	24 21	0 38	24 9	1 21	13 24	0 20	5 10	5 31	20 40		n.a.
S 23	20 8	12 42	3 4	10 22	3 8	12 56	8 48	25 0	1 13	25 33	1 35	24 34	1 29	24 21	0 38	24 10	1 21	13 24	0 20	5 7	5 30	20 43		n.a.
M24	19 54	6 26	2 3	10 11	3 11	13 7	8 44	24 58	1 14	25 34	1 35	24 33	1 29	24 21	0 38	24 10	1 21	13 24	0 20	5 5	5 29	20 45		n.a.
T 25	19 40	0s12	0 53	10 2	3 14	13 17	8 39	24 55	1 14	25 34	1 35	24 32	1 29	24 20	0 38	24 10	1 21	13 24	0 20	5 4	5 28	20 48		n.a.
W26	19 25	6 54	0s20	9 56	3 16	13 28	8 33	24 52	1 14	25 34	1 35	24 31	1 29	24 20	0 38	24 10	1 21	13 25	0 19	5 4	5 26	20 51		n.a.
T 27	19 10	13 19	1 33	9 54	3 16	13 40	8 26	24 49	1 14	25 34	1 35	24 31	1 29	24 20	0 38	24 11	1 21	13 25	0 19	5 4	5 25	20 53		n.a.
F 28	18 54	19 7	2 41	9 56	3 16	13 52	8 19	24 46	1 15	25 34	1 35	24 30	1 29	24 20	0 38	24 11	1 21	13 25	0 19	5 4	5 24	20 56		n.a.
S 29	18 38	23 55	3 40	10 2	3 14	14 4	8 11	24 43	1 15	25 34	1 35	24 29	1 29	24 19	0 38	24 11	1 21	13 25	0 19	5 3	5 23	20 58		n.a.
S 30	18 22	27 18	4 25	10 12	3 10	14 16	8 2	24 39	1 15	25 34	1 35	24 28	1 30	24 19	0 38	24 11	1 21	13 25	0 19	5 2	5 21	21 1		n.a.
M31	18n 5	28s55	4s53	10n27	3s 5	14n29	7s52	24n35	1n15	25s34	1s34	24n28	1n30	24n19	0n38	24s11	1s21	13s26	0n19	4n59	5n20	21n 3		n.a.

Julian Day Number = 475402.5, Delta T = 24h34m13s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'44, Lahiri = -50°52'43 Julian Calendar 1 Aug. 3412 BCE == Greg. Calendar 4 July 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

SEPTEMBER 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 52 51	11♌23'04	11♉23	24°R51	21°R24	14♋18	3°R55	16♋51	9♋54	17°R39	5♏36	12°R 9	13♈ 8	19♉48	n.a.	T 1
W 2	20 56 47	12°23'21	25°31	24♌ 3	21♋ 7	14°58	3♉50	16°58	9°58	17♉37	5°37	11♈59	13° 4	19°55	n.a.	W 2
T 3	21 0 44	13°23'39	9♒26	23° 6	20°52	15°37	3°46	17° 5	10° 1	17°36	5°37	11°49	13° 1	20° 2	n.a.	T 3
F 4	21 4 40	14°23'59	23° 3	22° 2	20°40	16°16	3°42	17°12	10° 4	17°34	5°38	11°40	12°58	20° 8	n.a.	F 4
S 5	21 8 37	15°24'21	6♓21	20°51	20°30	16°55	3°37	17°18	10° 7	17°33	5°38	11°33	12°55	20°15	n.a.	S 5
S 6	21 12 33	16°24'46	19°18	19°35	20°22	17°35	3°33	17°25	10°11	17°31	5°39	11°28	12°52	20°22	n.a.	S 6
M 7	21 16 30	17°25'12	1♈54	18°17	20°17	18°14	3°30	17°31	10°14	17°30	5°40	11°25	12°49	20°28	n.a.	M 7
T 8	21 20 27	18°25'40	14°13	16°59	20°15	18°53	3°26	17°38	10°17	17°29	5°40	11°D25	12°45	20°35	n.a.	T 8
W 9	21 24 23	19°26'11	26°17	15°43	20°D15	19°32	3°23	17°44	10°20	17°27	5°41	11°26	12°42	20°42	n.a.	W 9
T 10	21 28 20	20°26'43	8♉11	14°32	20°17	20°12	3°19	17°51	10°23	17°26	5°42	11°27	12°39	20°48	n.a.	T 10
F 11	21 32 16	21°27'18	20° 0	13°27	20°22	20°51	3°16	17°57	10°27	17°25	5°43	11°R28	12°36	20°55	n.a.	F 11
S 12	21 36 13	22°27'55	1♊51	12°32	20°29	21°31	3°13	18° 4	10°30	17°23	5°43	11°27	12°33	21° 2	n.a.	S 12
S 13	21 40 9	23°28'34	13°47	11°46	20°39	22°10	3°11	18°10	10°33	17°22	5°44	11°25	12°30	21° 8	n.a.	S 13
M14	21 44 6	24°29'15	25°54	11°12	20°50	22°49	3° 8	18°16	10°36	17°21	5°45	11°20	12°26	21°15	n.a.	M14
T 15	21 48 2	25°29'57	8♋15	10°50	21° 4	23°29	3° 6	18°23	10°39	17°19	5°46	11°14	12°23	21°22	n.a.	T 15
W16	21 51 59	26°30'42	20°55	10°D39	21°20	24° 8	3° 4	18°29	10°42	17°18	5°47	11° 6	12°20	21°28	n.a.	W16
T 17	21 55 55	27°31'29	3♌53	10°40	21°38	24°48	3° 2	18°35	10°45	17°17	5°48	10°58	12°17	21°35	n.a.	T 17
F 18	21 59 52	28°32'17	17°11	10°51	21°58	25°27	3° 0	18°41	10°47	17°16	5°49	10°50	12°14	21°42	n.a.	F 18
S 19	22 3 49	29°33'07	0♍46	11°13	22°20	26° 7	2°59	18°47	10°50	17°15	5°50	10°44	12°10	21°48	n.a.	S 19
S 20	22 7 45	0♍33'58	14°36	11°44	22°43	26°46	2°58	18°53	10°53	17°14	5°51	10°39	12° 7	21°55	n.a.	S 20
M21	22 11 42	1°34'51	28°38	12°24	23° 9	27°26	2°57	18°59	10°56	17°13	5°52	10°37	12° 4	22° 2	n.a.	M21
T 22	22 15 38	2°35'45	12♎46	13°11	23°36	28° 5	2°56	19° 5	10°58	17°11	5°53	10°D36	12° 1	22° 8	n.a.	T 22
W23	22 19 35	3°36'41	26°59	14° 4	24° 5	28°45	2°55	19°11	11° 1	17°10	5°54	10°37	11°58	22°15	n.a.	W23
T 24	22 23 31	4°37'38	11♏13	15° 4	24°35	29°24	2°55	19°16	11° 4	17° 9	5°55	10°38	11°55	22°22	n.a.	T 24
F 25	22 27 28	5°38'36	25°24	16° 8	25° 7	0♌ 4	2°D55	19°22	11° 6	17° 8	5°57	10°40	11°51	22°28	n.a.	F 25
S 26	22 31 24	6°39'35	9♐33	17°17	25°40	0°43	2°55	19°28	11° 9	17° 7	5°58	10°R40	11°48	22°35	n.a.	S 26
S 27	22 35 21	7°40'35	23°36	18°30	26°15	1°23	2°55	19°33	11°11	17° 7	5°59	10°39	11°45	22°42	n.a.	S 27
M28	22 39 18	8°41'36	7♑33	19°46	26°52	2° 3	2°55	19°39	11°14	17° 6	6° 0	10°36	11°42	22°48	n.a.	M28
T 29	22 43 14	9°42'38	21°22	21° 4	27°29	2°42	2°56	19°44	11°16	17° 5	6° 1	10°32	11°39	22°55	n.a.	T 29
W30	22 47 11	10♍43'41	5♒ 1	22♌25	28♋ 8	3♌22	2♑57	19♋50	11♋19	17♑ 4	6♏ 3	10♈28	11♈36	23♉ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n49	28s36	5s 4	10n47	2s58	14n42	7s43	24n31	1n16	25s34	1s34	24n27	1n30	24n19	0n38	24s12	1s21	13s26	0n19	4n55	5n19	21n 6		n.a.
W 2	17 31	26 25	4 55	11 12	2 49	14 55	7 32	24 27	1 16	25 34	1 34	24 26	1 30	24 18	0 38	24 12	1 21	13 26	0 19	4 51	5 18	21 9		n.a.
T 3	17 14	22 40	4 30	11 41	2 38	15 7	7 21	24 23	1 16	25 34	1 34	24 25	1 30	24 18	0 38	24 12	1 21	13 27	0 19	4 47	5 16	21 11		n.a.
F 4	16 56	17 46	3 49	12 15	2 25	15 20	7 10	24 18	1 16	25 34	1 34	24 25	1 30	24 18	0 38	24 12	1 21	13 27	0 19	4 44	5 15	21 14		n.a.
S 5	16 38	12 8	2 56	12 52	2 10	15 33	6 59	24 13	1 16	25 34	1 34	24 24	1 30	24 18	0 38	24 12	1 21	13 27	0 18	4 41	5 14	21 16		n.a.
S 6	16 19	6 6	1 56	13 32	1 54	15 46	6 47	24 8	1 17	25 34	1 34	24 23	1 30	24 18	0 38	24 13	1 21	13 27	0 18	4 39	5 12	21 19		n.a.
M 7	16 1	0n 0	0 51	14 14	1 35	15 59	6 35	24 3	1 17	25 34	1 34	24 22	1 31	24 17	0 38	24 13	1 21	13 28	0 18	4 38	5 11	21 21		n.a.
T 8	15 42	5 58	0n15	14 57	1 16	16 11	6 23	23 58	1 17	25 34	1 33	24 22	1 31	24 17	0 38	24 13	1 21	13 28	0 18	4 38	5 10	21 24		n.a.
W 9	15 22	11 37	1 19	15 39	0 56	16 23	6 10	23 52	1 17	25 34	1 33	24 21	1 31	24 17	0 38	24 13	1 21	13 28	0 18	4 38	5 9	21 26		n.a.
T 10	15 3	16 47	2 19	16 20	0 35	16 35	5 58	23 46	1 17	25 34	1 33	24 20	1 31	24 17	0 38	24 13	1 21	13 29	0 18	4 38	5 7	21 29		n.a.
F 11	14 43	21 17	3 13	16 58	0 15	16 47	5 45	23 40	1 18	25 34	1 33	24 19	1 31	24 16	0 38	24 13	1 21	13 29	0 18	4 39	5 6	21 31		n.a.
S 12	14 23	24 57	3 58	17 33	0n 5	16 58	5 33	23 34	1 18	25 34	1 33	24 19	1 31	24 16	0 38	24 14	1 21	13 30	0 18	4 39	5 5	21 34		n.a.
S 13	14 2	27 34	4 33	18 4	0 23	17 9	5 20	23 28	1 18	25 34	1 33	24 18	1 31	24 16	0 38	24 14	1 21	13 30	0 18	4 38	5 4	21 36		n.a.
M14	13 42	28 57	4 57	18 31	0 41	17 20	5 8	23 21	1 18	25 34	1 32	24 17	1 32	24 16	0 38	24 14	1 20	13 30	0 18	4 36	5 2	21 39		n.a.
T 15	13 21	28 55	5 8	18 53	0 57	17 30	4 55	23 15	1 18	25 34	1 32	24 17	1 32	24 16	0 38	24 14	1 20	13 31	0 17	4 33	5 1	21 41		n.a.
W16	13 0	27 23	5 4	19 10	1 12	17 40	4 43	23 8	1 19	25 33	1 32	24 16	1 32	24 15	0 38	24 14	1 20	13 31	0 17	4 30	5 0	21 44		n.a.
T 17	12 39	24 22	4 44	19 22	1 25	17 49	4 31	23 1	1 19	25 33	1 32	24 15	1 32	24 15	0 39	24 14	1 20	13 32	0 17	4 27	4 58	21 46		n.a.
F 18	12 17	20 2	4 9	19 30	1 36	17 58	4 18	22 54	1 19	25 33	1 32	24 14	1 32	24 15	0 39	24 14	1 20	13 32	0 17	4 24	4 57	21 49		n.a.
S 19	11 55	14 34	3 19	19 33	1 46	18 6	4 6	22 46	1 19	25 33	1 32	24 14	1 32	24 15	0 39	24 15	1 20	13 32	0 17	4 21	4 56	21 51		n.a.
S 20	11 33	8 18	2 16	19 32	1 54	18 14	3 54	22 39	1 19	25 33	1 31	24 13	1 33	24 14	0 39	24 15	1 20	13 33	0 17	4 19	4 55	21 54		n.a.
M21	11 11	1 33	1 5	19 27	2 1	18 22	3 43	22 31	1 20	25 33	1 31	24 12	1 33	24 14	0 39	24 15	1 20	13 33	0 17	4 18	4 53	21 56		n.a.
T 22	10 49	5s21	0s12	19 18	2 6	18 29	3 31	22 23	1 20	25 32	1 31	24 12	1 33	24 14	0 39	24 15	1 20	13 34	0 17	4 18	4 52	21 59		n.a.
W23	10 26	12 1	1 28	19 6	2 10	18 35	3 19	22 15	1 20	25 32	1 31	24 11	1 33	24 14	0 39	24 15	1 20	13 34	0 17	4 18	4 51	22 1		n.a.
T 24	10 4	18 5	2 39	18 51	2 13	18 41	3 8	22 6	1 20	25 32	1 31	24 10	1 33	24 14	0 39	24 15	1 20	13 35	0 17	4 19	4 50	22 3		n.a.
F 25	9 41	23 10	3 40	18 33	2 15	18 46	2 57	21 58	1 20	25 32	1 30	24 10	1 33	24 14	0 39	24 15	1 20	13 35	0 16	4 20	4 48	22 6		n.a.
S 26	9 18	26 52	4 27	18 12	2 16	18 50	2 46	21 49	1 20	25 32	1 30	24 9	1 34	24 13	0 39	24 15	1 20	13 36	0 16	4 20	4 47	22 8		n.a.
S 27	8 54	28 52	4 58	17 49	2 16	18 55	2 35	21 40	1 21	25 32	1 30	24 8	1 34	24 13	0 39	24 15	1 20	13 36	0 16	4 19	4 46	22 11		n.a.
M28	8 31	29 1	5 12	17 24	2 15	18 58	2 24	21 31	1 21	25 31	1 30	24 8	1 34	24 13	0 39	24 16	1 20	13 37	0 16	4 18	4 44	22 13		n.a.
T 29	8 8	27 21	5 7	16 57	2 14	19 1	2 14	21 22	1 21	25 31	1 30	24 7	1 34	24 13	0 39	24 16	1 20	13 37	0 16	4 17	4 43	22 16		n.a.
W30	7n44	24s 5	4s44	16n28	2n12	19n 3	2s 4	21n13	1n21	25s31	1s29	24n 6	1n34	24n13	0n39	24s16	1s20	13s38	0n16	4n15	4n42	22n18		n.a.

Julian Day Number = 475433.5, Delta T = 24h34m10s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'39, Lahiri = -50°52'39 Julian Calendar 1 Sept. 3412 BCE == Greg. Calendar 4 Aug. 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

OCTOBER 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 51 7	11♍44'45	18♒28	23♌48	28♋48	4♌ 2	2♑58	19♋55	11♋21	17°R 3	6♏ 4	10°R23	11♈32	23♉ 9	n.a.	T 1
F 2	22 55 4	12°45'50	1♓41	25°13	29°30	4°41	2°59	20° 0	11°23	17♑ 2	6° 5	10♈18	11°29	23°15	n.a.	F 2
S 3	22 59 0	13°46'56	14°40	26°39	0♌12	5°21	3° 1	20° 6	11°26	17° 2	6° 7	10°15	11°26	23°22	n.a.	S 3
S 4	23 2 57	14°48'03	27°22	28° 7	0°56	6° 1	3° 2	20°11	11°28	17° 1	6° 8	10°13	11°23	23°29	n.a.	S 4
M 5	23 6 53	15°49'12	9♈50	29°35	1°41	6°41	3° 4	20°16	11°30	17° 0	6°10	10°D12	11°20	23°35	n.a.	M 5
T 6	23 10 50	16°50'21	22° 3	1♍ 4	2°26	7°20	3° 6	20°21	11°32	16°59	6°11	10°13	11°16	23°42	n.a.	T 6
W 7	23 14 47	17°51'32	4♉ 6	2°34	3°13	8° 0	3° 8	20°26	11°34	16°59	6°12	10°14	11°13	23°49	n.a.	W 7
T 8	23 18 43	18°52'44	16° 0	4° 5	4° 1	8°40	3°11	20°30	11°36	16°58	6°14	10°16	11°10	23°55	n.a.	T 8
F 9	23 22 40	19°53'57	27°50	5°35	4°49	9°20	3°14	20°35	11°38	16°58	6°15	10°18	11° 7	24° 2	n.a.	F 9
S 10	23 26 36	20°55'11	9♊40	7° 7	5°39	10° 0	3°16	20°40	11°40	16°57	6°17	10°19	11° 4	24° 9	n.a.	S 10
S 11	23 30 33	21°56'26	21°35	8°39	6°29	10°39	3°19	20°45	11°42	16°57	6°19	10°R19	11° 1	24°15	n.a.	S 11
M12	23 34 29	22°57'42	3♋41	10°10	7°20	11°19	3°23	20°49	11°44	16°56	6°20	10°19	10°57	24°22	n.a.	M12
T 13	23 38 26	23°59'00	16° 1	11°43	8°12	11°59	3°26	20°54	11°45	16°56	6°22	10°18	10°54	24°29	n.a.	T 13
W14	23 42 22	25° 0'18	28°40	13°15	9° 5	12°39	3°30	20°58	11°47	16°55	6°23	10°16	10°51	24°35	n.a.	W14
T 15	23 46 19	26° 1'37	11♌41	14°48	9°58	13°19	3°34	21° 2	11°49	16°55	6°25	10°14	10°48	24°42	n.a.	T 15
F 16	23 50 16	27° 2'57	25° 5	16°20	10°53	13°59	3°38	21° 7	11°50	16°55	6°27	10°12	10°45	24°49	n.a.	F 16
S 17	23 54 12	28° 4'18	8♍53	17°53	11°47	14°39	3°42	21°11	11°52	16°54	6°28	10°10	10°41	24°55	n.a.	S 17
S 18	23 58 9	29° 5'39	23° 3	19°26	12°43	15°19	3°46	21°15	11°53	16°54	6°30	10° 9	10°38	25° 2	n.a.	S 18
M19	0 2 5	0♎ 7'01	7♎29	20°59	13°39	15°59	3°51	21°19	11°55	16°54	6°32	10°D 9	10°35	25° 9	n.a.	M19
T 20	0 6 2	1° 8'23	22° 6	22°33	14°36	16°39	3°56	21°23	11°56	16°54	6°33	10° 9	10°32	25°15	n.a.	T 20
W21	0 9 58	2° 9'46	6♏48	24° 6	15°33	17°19	4° 1	21°26	11°58	16°53	6°35	10° 9	10°29	25°22	n.a.	W21
T 22	0 13 55	3°11'09	21°28	25°39	16°31	17°59	4° 6	21°30	11°59	16°53	6°37	10°10	10°26	25°29	n.a.	T 22
F 23	0 17 52	4°12'32	6♐ 0	27°13	17°29	18°39	4°11	21°34	12° 0	16°53	6°38	10°11	10°22	25°36	n.a.	F 23
S 24	0 21 48	5°13'55	20°21	28°47	18°28	19°19	4°17	21°37	12° 1	16°53	6°40	10°11	10°19	25°42	n.a.	S 24
S 25	0 25 45	6°15'18	4♑26	0♎21	19°27	19°59	4°22	21°41	12° 3	16°D53	6°42	10°R11	10°16	25°49	n.a.	S 25
M26	0 29 41	7°16'41	18°16	1°55	20°27	20°39	4°28	21°44	12° 4	16°53	6°44	10°11	10°13	25°56	n.a.	M26
T 27	0 33 38	8°18'04	1♒49	3°29	21°27	21°19	4°34	21°47	12° 5	16°53	6°46	10°11	10°10	26° 2	n.a.	T 27
W28	0 37 34	9°19'26	15° 6	5° 3	22°28	21°59	4°40	21°51	12° 6	16°53	6°48	10°11	10° 7	26° 9	n.a.	W28
T 29	0 41 31	10°20'49	28° 9	6°38	23°29	22°39	4°47	21°54	12° 6	16°53	6°49	10°D11	10° 3	26°16	n.a.	T 29
F 30	0 45 28	11°22'11	10♓58	8°13	24°30	23°19	4°53	21°57	12° 7	16°53	6°51	10°11	10° 0	26°22	n.a.	F 30
S 31	0 49 24	12♎23'33	23♓34	9♎48	25♌32	24♌ 0	5♑ 0	22♋ 0	12♋ 8	16♑54	6♏53	10♈11	9♈57	26♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n20	19s34	4s 6	15n57	2n 9	19n 5	1s54	21n 4	1n21	25s31	1s29	24n 6	1n34	24n12	0n39	24s16	1s20	13s38	0n16	4n13	4n41	22n20			n.a.
F 2	6 56	14 11	3 16	15 25	2 6	19 6	1 44	20 54	1 21	25 30	1 29	24 5	1 35	24 12	0 39	24 16	1 20	13 39	0 16	4 11	4 39	22 23			n.a.
S 3	6 32	8 16	2 16	14 51	2 2	19 6	1 34	20 44	1 21	25 30	1 29	24 4	1 35	24 12	0 39	24 16	1 20	13 39	0 16	4 10	4 38	22 25			n.a.
S 4	6 8	2 8	1 10	14 17	1 58	19 6	1 25	20 34	1 22	25 30	1 29	24 4	1 35	24 12	0 39	24 16	1 20	13 40	0 16	4 9	4 37	22 28			n.a.
M 5	5 44	3n58	0 2	13 41	1 54	19 5	1 15	20 24	1 22	25 30	1 28	24 3	1 35	24 12	0 39	24 16	1 20	13 41	0 15	4 8	4 36	22 30			n.a.
T 6	5 20	9 48	1n 5	13 4	1 49	19 3	1 6	20 14	1 22	25 29	1 28	24 3	1 35	24 12	0 39	24 16	1 20	13 41	0 15	4 9	4 34	22 32			n.a.
W 7	4 55	15 12	2 8	12 26	1 44	19 1	0 58	20 3	1 22	25 29	1 28	24 2	1 36	24 12	0 39	24 16	1 20	13 42	0 15	4 9	4 33	22 35			n.a.
T 8	4 31	19 59	3 5	11 48	1 39	18 58	0 49	19 53	1 22	25 29	1 28	24 2	1 36	24 11	0 39	24 16	1 20	13 42	0 15	4 10	4 32	22 37			n.a.
F 9	4 6	23 58	3 53	11 8	1 33	18 54	0 40	19 42	1 22	25 29	1 28	24 1	1 36	24 11	0 39	24 16	1 20	13 43	0 15	4 11	4 30	22 39			n.a.
S 10	3 41	26 57	4 32	10 29	1 28	18 50	0 32	19 31	1 22	25 28	1 27	24 0	1 36	24 11	0 39	24 16	1 20	13 44	0 15	4 11	4 29	22 42			n.a.
S 11	3 17	28 46	4 59	9 48	1 22	18 45	0 24	19 20	1 22	25 28	1 27	24 0	1 36	24 11	0 39	24 16	1 20	13 44	0 15	4 11	4 28	22 44			n.a.
M12	2 52	29 14	5 14	9 7	1 16	18 39	0 16	19 9	1 23	25 28	1 27	23 59	1 37	24 11	0 39	24 16	1 20	13 45	0 15	4 11	4 27	22 46			n.a.
T 13	2 27	28 16	5 14	8 25	1 10	18 33	0 9	18 58	1 23	25 28	1 27	23 59	1 37	24 11	0 40	24 16	1 20	13 45	0 15	4 11	4 25	22 49			n.a.
W14	2 2	25 51	5 0	7 43	1 4	18 26	0 1	18 46	1 23	25 27	1 27	23 58	1 37	24 11	0 40	24 16	1 20	13 46	0 15	4 10	4 24	22 51			n.a.
T 15	1 37	22 2	4 30	7 1	0 57	18 18	0n 6	18 34	1 23	25 27	1 26	23 58	1 37	24 11	0 40	24 16	1 20	13 47	0 14	4 9	4 23	22 53			n.a.
F 16	1 12	17 0	3 44	6 18	0 51	18 10	0 13	18 23	1 23	25 27	1 26	23 57	1 37	24 10	0 40	24 16	1 20	13 47	0 14	4 8	4 22	22 56			n.a.
S 17	0 47	10 58	2 45	5 35	0 45	18 1	0 20	18 11	1 23	25 26	1 26	23 57	1 38	24 10	0 40	24 16	1 20	13 48	0 14	4 8	4 20	22 58			n.a.
S 18	0 22	4 15	1 33	4 52	0 38	17 51	0 27	17 59	1 23	25 26	1 26	23 57	1 38	24 10	0 40	24 16	1 20	13 49	0 14	4 7	4 19	23 0			n.a.
M19	0s 3	2s49	0 15	4 8	0 31	17 41	0 33	17 47	1 23	25 26	1 26	23 56	1 38	24 10	0 40	24 16	1 20	13 49	0 14	4 7	4 18	23 3			n.a.
T 20	0 28	9 50	1s 6	3 25	0 25	17 30	0 40	17 34	1 23	25 25	1 25	23 56	1 38	24 10	0 40	24 16	1 20	13 50	0 14	4 7	4 16	23 5			n.a.
W21	0 53	16 22	2 23	2 41	0 18	17 19	0 46	17 22	1 23	25 25	1 25	23 55	1 39	24 10	0 40	24 16	1 19	13 51	0 14	4 7	4 15	23 7			n.a.
T 22	1 18	21 58	3 30	1 57	0 12	17 7	0 52	17 9	1 23	25 25	1 25	23 55	1 39	24 10	0 40	24 16	1 19	13 51	0 14	4 8	4 14	23 10			n.a.
F 23	1 43	26 10	4 23	1 13	0 5	16 54	0 57	16 57	1 23	25 24	1 25	23 55	1 39	24 10	0 40	24 16	1 19	13 52	0 14	4 8	4 13	23 12			n.a.
S 24	2 8	28 40	4 59	0 29	0s 1	16 41	1 3	16 44	1 23	25 24	1 25	23 54	1 39	24 10	0 40	24 16	1 19	13 53	0 14	4 8	4 11	23 14			n.a.
S 25	2 33	29 14	5 16	0s15	0 8	16 27	1 8	16 31	1 24	25 23	1 24	23 54	1 39	24 10	0 40	24 16	1 19	13 53	0 14	4 8	4 10	23 16			n.a.
M26	2 58	27 58	5 14	1 0	0 14	16 12	1 14	16 18	1 24	25 23	1 24	23 54	1 40	24 10	0 40	24 16	1 19	13 54	0 13	4 8	4 9	23 19			n.a.
T 27	3 22	25 3	4 55	1 44	0 20	15 57	1 19	16 5	1 24	25 23	1 24	23 53	1 40	24 10	0 40	24 16	1 19	13 55	0 13	4 8	4 7	23 21			n.a.
W28	3 47	20 51	4 20	2 28	0 27	15 42	1 23	15 51	1 24	25 22	1 24	23 53	1 40	24 10	0 40	24 16	1 19	13 55	0 13	4 8	4 6	23 23			n.a.
T 29	4 12	15 44	3 33	3 12	0 33	15 25	1 28	15 38	1 24	25 22	1 24	23 53	1 40	24 10	0 40	24 16	1 19	13 56	0 13	4 8	4 5	23 25			n.a.
F 30	4 37	10 2	2 35	3 56	0 39	15 8	1 33	15 24	1 24	25 21	1 23	23 52	1 41	24 9	0 40	24 16	1 19	13 57	0 13	4 8	4 4	23 28			n.a.
S 31	5s 1	4s 0	1s31	4s40	0s45	14n51	1n37	15n11	1n24	25s21	1s23	23n52	1n41	24n 9	0n40	24s16	1s19	13s58	0n13	4n 8	4n 2	23n30			n.a.

Julian Day Number = 475463.5, Delta T = 24h34m07s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'35, Lahiri = -50°52'35 Julian Calendar 1 Oct. 3412 BCE == Greg. Calendar 3 Sept. 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

NOVEMBER 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 53 21	13♎24'54	5♈58	11♎23	26♌35	24♌40	5♉ 7	22♋ 2	12♋ 9	16♉54	6♏55	10°R11	9♈54	26♉36	n.a.	S 1
M 2	0 57 17	14°26'16	18°12	12°59	27°37	25°20	5°14	22° 5	12°10	16°54	6°57	10♈11	9°51	26°42	n.a.	M 2
T 3	1 1 14	15°27'38	0♉17	14°35	28°40	26° 0	5°21	22° 8	12°10	16°54	6°59	10°11	9°47	26°49	n.a.	T 3
W 4	1 5 10	16°28'59	12°15	16°11	29°44	26°40	5°28	22°10	12°11	16°55	7° 1	10°10	9°44	26°56	n.a.	W 4
T 5	1 9 7	17°30'21	24° 8	17°47	0♍48	27°20	5°36	22°13	12°11	16°55	7° 3	10° 9	9°41	27° 2	n.a.	T 5
F 6	1 13 4	18°31'42	5♊58	19°24	1°52	28° 1	5°44	22°15	12°12	16°56	7° 5	10° 8	9°38	27° 9	n.a.	F 6
S 7	1 17 0	19°33'04	17°48	21° 1	2°56	28°41	5°51	22°17	12°12	16°56	7° 6	10° 7	9°35	27°16	n.a.	S 7
S 8	1 20 57	20°34'25	29°43	22°39	4° 1	29°21	5°59	22°19	12°12	16°56	7° 8	10° 6	9°32	27°23	n.a.	S 8
M 9	1 24 53	21°35'46	11♋46	24°17	5° 6	0♍ 1	6° 7	22°21	12°13	16°57	7°10	10° 5	9°28	27°29	n.a.	M 9
T 10	1 28 50	22°37'07	24° 2	25°55	6°11	0°42	6°16	22°23	12°13	16°57	7°12	10°D 5	9°25	27°36	n.a.	T 10
W11	1 32 46	23°38'28	6♌35	27°33	7°17	1°22	6°24	22°25	12°13	16°58	7°14	10° 5	9°22	27°43	n.a.	W11
T 12	1 36 43	24°39'48	19°30	29°12	8°23	2° 2	6°33	22°27	12°13	16°59	7°16	10° 6	9°19	27°49	n.a.	T 12
F 13	1 40 40	25°41'08	2♍50	0♏52	9°29	2°43	6°41	22°29	12°R13	16°59	7°18	10° 7	9°16	27°56	n.a.	F 13
S 14	1 44 36	26°42'28	16°37	2°31	10°35	3°23	6°50	22°30	12°13	17° 0	7°20	10° 8	9°13	28° 3	n.a.	S 14
S 15	1 48 33	27°43'47	0♎50	4°11	11°42	4° 3	6°59	22°31	12°13	17° 1	7°22	10° 9	9° 9	28° 9	n.a.	S 15
M16	1 52 29	28°45'06	15°28	5°52	12°48	4°44	7° 8	22°33	12°13	17° 1	7°24	10°R 9	9° 6	28°16	n.a.	M16
T 17	1 56 26	29°46'24	0♏23	7°32	13°55	5°24	7°17	22°34	12°13	17° 2	7°26	10° 9	9° 3	28°23	n.a.	T 17
W18	2 0 22	0♏47'42	15°29	9°13	15° 3	6° 4	7°27	22°35	12°13	17° 3	7°28	10° 7	9° 0	28°29	n.a.	W18
T 19	2 4 19	1°48'58	0♐35	10°55	16°10	6°45	7°36	22°36	12°12	17° 4	7°30	10° 4	8°57	28°36	n.a.	T 19
F 20	2 8 16	2°50'14	15°33	12°36	17°18	7°25	7°46	22°37	12°12	17° 5	7°32	10° 1	8°53	28°43	n.a.	F 20
S 21	2 12 12	3°51'29	0♑15	14°17	18°25	8° 6	7°56	22°38	12°12	17° 6	7°34	9°58	8°50	28°50	n.a.	S 21
S 22	2 16 9	4°52'42	14°35	15°59	19°33	8°46	8° 6	22°38	12°11	17° 6	7°36	9°55	8°47	28°56	n.a.	S 22
M23	2 20 5	5°53'54	28°31	17°40	20°41	9°26	8°16	22°39	12°11	17° 7	7°38	9°54	8°44	29° 3	n.a.	M23
T 24	2 24 2	6°55'05	12♒ 2	19°21	21°50	10° 7	8°26	22°39	12°10	17° 8	7°40	9°D54	8°41	29°10	n.a.	T 24
W25	2 27 58	7°56'15	25°11	21° 1	22°58	10°47	8°36	22°40	12°10	17° 9	7°42	9°55	8°38	29°16	n.a.	W25
T 26	2 31 55	8°57'23	8♓ 0	22°41	24° 7	11°28	8°46	22°40	12° 9	17°11	7°45	9°56	8°34	29°23	n.a.	T 26
F 27	2 35 52	9°58'29	20°32	24°20	25°15	12° 8	8°57	22°40	12° 8	17°12	7°47	9°58	8°31	29°30	n.a.	F 27
S 28	2 39 48	10°59'35	2♈51	25°57	26°24	12°49	9° 7	22°R40	12° 7	17°13	7°49	9°59	8°28	29°36	n.a.	S 28
S 29	2 43 45	12° 0'39	15° 0	27°33	27°33	13°29	9°18	22°40	12° 7	17°14	7°51	9°R59	8°25	29°43	n.a.	S 29
M30	2 47 41	13♏ 1'41	27♈ 1	29♏ 7	28♍42	14♍10	9♉29	22♋40	12♋ 6	17♉15	7♏53	9♈58	8♈22	29♉50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s26	2n 4	0s23	5s23	0s51	14n33	1n41	14n57	1n24	25s20	1s23	23n52	1n41	24n 9	0n40	24s16	1s19	13s58	0n13	4n 8	4n 1	23n32		n.a.
M 2	5 50	8 0	0n44	6 7	0 56	14 15	1 45	14 43	1 24	25 20	1 23	23 52	1 41	24 9	0 40	24 16	1 19	13 59	0 13	4 8	4 0	23 34		n.a.
T 3	6 14	13 34	1 49	6 50	1 2	13 56	1 49	14 29	1 24	25 19	1 23	23 51	1 42	24 9	0 40	24 16	1 19	14 0	0 13	4 8	3 59	23 37		n.a.
W 4	6 39	18 35	2 49	7 33	1 7	13 36	1 52	14 15	1 24	25 19	1 22	23 51	1 42	24 9	0 40	24 16	1 19	14 1	0 13	4 8	3 57	23 39		n.a.
T 5	7 3	22 50	3 40	8 16	1 13	13 16	1 56	14 1	1 24	25 18	1 22	23 51	1 42	24 9	0 41	24 16	1 19	14 1	0 12	4 7	3 56	23 41		n.a.
F 6	7 27	26 9	4 22	8 59	1 18	12 56	1 59	13 47	1 24	25 18	1 22	23 51	1 42	24 9	0 41	24 16	1 19	14 2	0 12	4 7	3 55	23 43		n.a.
S 7	7 50	28 21	4 53	9 41	1 23	12 35	2 2	13 32	1 24	25 17	1 22	23 51	1 43	24 9	0 41	24 16	1 19	14 3	0 12	4 6	3 53	23 45		n.a.
S 8	8 14	29 15	5 11	10 23	1 27	12 14	2 5	13 18	1 24	25 17	1 22	23 51	1 43	24 9	0 41	24 15	1 19	14 3	0 12	4 6	3 52	23 48		n.a.
M 9	8 38	28 46	5 16	11 4	1 32	11 52	2 8	13 3	1 24	25 16	1 22	23 51	1 43	24 9	0 41	24 15	1 19	14 4	0 12	4 5	3 51	23 50		n.a.
T 10	9 1	26 54	5 7	11 45	1 36	11 29	2 11	12 49	1 24	25 16	1 21	23 50	1 43	24 9	0 41	24 15	1 19	14 5	0 12	4 5	3 50	23 52		n.a.
W11	9 24	23 40	4 43	12 25	1 40	11 7	2 13	12 34	1 24	25 15	1 21	23 50	1 44	24 9	0 41	24 15	1 19	14 6	0 12	4 6	3 48	23 54		n.a.
T 12	9 48	19 13	4 5	13 5	1 44	10 44	2 16	12 19	1 24	25 15	1 21	23 50	1 44	24 10	0 41	24 15	1 19	14 6	0 12	4 6	3 47	23 56		n.a.
F 13	10 11	13 42	3 12	13 44	1 47	10 20	2 18	12 4	1 24	25 14	1 21	23 50	1 44	24 10	0 41	24 15	1 19	14 7	0 12	4 6	3 46	23 58		n.a.
S 14	10 33	7 21	2 6	14 23	1 50	9 56	2 20	11 49	1 24	25 13	1 21	23 50	1 44	24 10	0 41	24 15	1 19	14 8	0 12	4 7	3 44	24 0		n.a.
S 15	10 56	0 26	0 51	15 1	1 53	9 32	2 22	11 34	1 23	25 13	1 21	23 50	1 44	24 10	0 41	24 15	1 19	14 9	0 12	4 7	3 43	24 3		n.a.
M16	11 18	6s41	0s29	15 38	1 55	9 7	2 23	11 19	1 23	25 12	1 20	23 50	1 45	24 10	0 41	24 15	1 19	14 9	0 11	4 7	3 42	24 5		n.a.
T 17	11 41	13 36	1 49	16 14	1 57	8 42	2 25	11 3	1 23	25 11	1 20	23 50	1 45	24 10	0 41	24 14	1 19	14 10	0 11	4 7	3 41	24 7		n.a.
W18	12 3	19 48	3 3	16 49	1 59	8 17	2 27	10 48	1 23	25 11	1 20	23 50	1 45	24 10	0 41	24 14	1 19	14 11	0 11	4 6	3 39	24 9		n.a.
T 19	12 25	24 45	4 3	17 23	2 0	7 51	2 28	10 33	1 23	25 10	1 20	23 51	1 45	24 10	0 41	24 14	1 18	14 12	0 11	4 5	3 38	24 11		n.a.
F 20	12 46	28 0	4 46	17 56	2 1	7 25	2 29	10 17	1 23	25 9	1 20	23 51	1 46	24 10	0 41	24 14	1 18	14 13	0 11	4 4	3 37	24 13		n.a.
S 21	13 8	29 13	5 10	18 28	2 1	6 59	2 30	10 2	1 23	25 8	1 20	23 51	1 46	24 10	0 41	24 14	1 18	14 13	0 11	4 3	3 35	24 15		n.a.
S 22	13 29	28 25	5 13	18 58	2 1	6 32	2 31	9 46	1 23	25 8	1 20	23 51	1 46	24 10	0 41	24 14	1 18	14 14	0 11	4 2	3 34	24 17		n.a.
M23	13 50	25 51	4 58	19 27	2 0	6 6	2 32	9 30	1 23	25 7	1 19	23 51	1 46	24 10	0 41	24 13	1 18	14 15	0 11	4 1	3 33	24 20		n.a.
T 24	14 10	21 52	4 26	19 55	1 58	5 39	2 32	9 14	1 23	25 6	1 19	23 51	1 47	24 10	0 41	24 13	1 18	14 16	0 11	4 1	3 32	24 22		n.a.
W25	14 31	16 55	3 41	20 20	1 56	5 11	2 33	8 59	1 23	25 5	1 19	23 51	1 47	24 10	0 41	24 13	1 18	14 16	0 11	4 1	3 30	24 24		n.a.
T 26	14 51	11 21	2 47	20 45	1 53	4 44	2 33	8 43	1 22	25 4	1 19	23 52	1 47	24 11	0 41	24 13	1 18	14 17	0 11	4 2	3 29	24 26		n.a.
F 27	15 11	5 27	1 45	21 7	1 50	4 16	2 34	8 27	1 22	25 4	1 19	23 52	1 48	24 11	0 41	24 13	1 18	14 18	0 10	4 3	3 28	24 28		n.a.
S 28	15 31	0n34	0 39	21 27	1 46	3 48	2 34	8 11	1 22	25 3	1 19	23 52	1 48	24 11	0 42	24 13	1 18	14 19	0 10	4 3	3 26	24 30		n.a.
S 29	15 50	6 29	0n27	21 45	1 40	3 20	2 34	7 55	1 22	25 2	1 19	23 52	1 48	24 11	0 42	24 12	1 18	14 19	0 10	4 3	3 25	24 32		n.a.
M30	16s 9	12n 6	1n32	22s 1	1s34	2n52	2n34	7n39	1n22	25s 1	1s18	23n53	1n48	24n11	0n42	24s12	1s18	14s20	0n10	4n 3	3n24	24n34		n.a.

Julian Day Number = 475494.5, Delta T = 24h34m04s
Ecliptic obliquity = 24°03'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'31, Lahiri = -50°52'31 Julian Calendar 1 Nov. 3412 BCE == Greg. Calendar 4 Oct. 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3412 BCE
geocentric

DECEMBER 3412 BCE (-3411) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 51 38	14♏ 2'42	8♉58	0♐39	29♍52	14♍50	9♑40	22°R40	12°R 5	17♑16	7♏55	9°R55	8♈18	29♉56	n.a.	T 1
W 2	2 55 34	15° 3'42	20°51	2° 8	1♎ 1	15°30	9°51	22♋39	12♋ 4	17°18	7°57	9♈50	8°15	0♊ 3	n.a.	W 2
T 3	2 59 31	16° 4'41	2♊42	3°34	2°11	16°11	10° 2	22°39	12° 3	17°19	7°59	9°43	8°12	0°10	n.a.	T 3
F 4	3 3 28	17° 5'39	14°33	4°55	3°20	16°51	10°13	22°38	12° 2	17°20	8° 1	9°36	8° 9	0°17	n.a.	F 4
S 5	3 7 24	18° 6'35	26°26	6°12	4°30	17°32	10°24	22°38	12° 0	17°21	8° 3	9°28	8° 6	0°23	n.a.	S 5
S 6	3 11 21	19° 7'30	8♋23	7°24	5°40	18°13	10°36	22°37	11°59	17°23	8° 5	9°22	8° 3	0°30	n.a.	S 6
M 7	3 15 17	20° 8'24	20°27	8°29	6°50	18°53	10°47	22°36	11°58	17°24	8° 7	9°16	7°59	0°37	n.a.	M 7
T 8	3 19 14	21° 9'17	2♌42	9°27	8° 0	19°34	10°59	22°35	11°57	17°26	8° 9	9°12	7°56	0°43	n.a.	T 8
W 9	3 23 10	22°10'08	15°11	10°18	9°10	20°14	11°10	22°34	11°55	17°27	8°11	9°10	7°53	0°50	n.a.	W 9
T 10	3 27 7	23°10'58	27°59	11° 0	10°21	20°55	11°22	22°33	11°54	17°29	8°13	9°D10	7°50	0°57	n.a.	T 10
F 11	3 31 4	24°11'46	11♍ 9	11°33	11°31	21°35	11°34	22°31	11°53	17°30	8°15	9°11	7°47	1° 3	n.a.	F 11
S 12	3 35 0	25°12'34	24°46	11°56	12°42	22°16	11°46	22°30	11°51	17°32	8°17	9°12	7°44	1°10	n.a.	S 12
S 13	3 38 57	26°13'20	8♎49	12° 8	13°52	22°56	11°58	22°29	11°50	17°33	8°18	9°R13	7°40	1°17	n.a.	S 13
M14	3 42 53	27°14'04	23°21	12°R10	15° 3	23°37	12°10	22°27	11°48	17°35	8°20	9°12	7°37	1°24	n.a.	M14
T 15	3 46 50	28°14'47	8♏16	12° 1	16°13	24°18	12°22	22°25	11°46	17°36	8°22	9° 9	7°34	1°30	n.a.	T 15
W16	3 50 46	29°15'29	23°28	11°41	17°24	24°58	12°34	22°24	11°45	17°38	8°24	9° 4	7°31	1°37	n.a.	W16
T 17	3 54 43	0♐16'09	8♐47	11°11	18°35	25°39	12°47	22°22	11°43	17°40	8°26	8°57	7°28	1°44	n.a.	T 17
F 18	3 58 40	1°16'47	24° 2	10°32	19°46	26°19	12°59	22°20	11°41	17°41	8°28	8°48	7°24	1°50	n.a.	F 18
S 19	4 2 36	2°17'23	9♑ 3	9°44	20°57	27° 0	13°12	22°18	11°40	17°43	8°30	8°40	7°21	1°57	n.a.	S 19
S 20	4 6 33	3°17'57	23°40	8°49	22° 8	27°41	13°24	22°15	11°38	17°45	8°32	8°33	7°18	2° 4	n.a.	S 20
M21	4 10 29	4°18'29	7♒49	7°48	23°19	28°21	13°37	22°13	11°36	17°46	8°34	8°27	7°15	2°10	n.a.	M21
T 22	4 14 26	5°18'59	21°29	6°43	24°30	29° 2	13°49	22°11	11°34	17°48	8°36	8°24	7°12	2°17	n.a.	T 22
W23	4 18 22	6°19'26	4♓40	5°35	25°41	29°42	14° 2	22° 8	11°32	17°50	8°37	8°D23	7° 9	2°24	n.a.	W23
T 24	4 22 19	7°19'51	17°27	4°27	26°53	0♎23	14°15	22° 6	11°30	17°52	8°39	8°24	7° 5	2°31	n.a.	T 24
F 25	4 26 15	8°20'14	29°53	3°21	28° 4	1° 3	14°28	22° 3	11°28	17°54	8°41	8°25	7° 2	2°37	n.a.	F 25
S 26	4 30 12	9°20'35	12♈ 5	2°17	29°15	1°44	14°41	22° 1	11°26	17°55	8°43	8°R25	6°59	2°44	n.a.	S 26
S 27	4 34 9	10°20'54	24° 5	1°17	0♏27	2°25	14°54	21°58	11°24	17°57	8°45	8°23	6°56	2°51	n.a.	S 27
M28	4 38 5	11°21'10	5♉59	0°23	1°38	3° 5	15° 7	21°55	11°22	17°59	8°46	8°20	6°53	2°57	n.a.	M28
T 29	4 42 2	12°21'25	17°49	29♏34	2°50	3°46	15°20	21°52	11°20	18° 1	8°48	8°13	6°50	3° 4	n.a.	T 29
W30	4 45 58	13°21'37	29°39	28°52	4° 1	4°26	15°33	21°49	11°18	18° 3	8°50	8° 4	6°46	3°11	n.a.	W30
T 31	4 49 55	14♐21'47	11♊31	28♏17	5♏13	5♎ 7	15♑46	21♋46	11♋15	18♑ 5	8♏52	7♈52	6♈43	3♊17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s28	17n14	2n31	22s14	1s27	2n23	2n33	7n22	1n22	25s 0	1s18	23n53	1n49	24n11	0n42	24s12	1s18	14s21	0n10	4n 1	3n23	24n36		n.a.
W 2	16 46	21 42	3 24	22 25	1 20	1 55	2 33	7 6	1 21	24 59	1 18	23 53	1 49	24 11	0 42	24 12	1 18	14 22	0 10	3 59	3 21	24 38		n.a.
T 3	17 4	25 17	4 8	22 34	1 11	1 26	2 33	6 50	1 21	24 58	1 18	23 53	1 49	24 11	0 42	24 12	1 18	14 22	0 10	3 57	3 20	24 40		n.a.
F 4	17 22	27 47	4 41	22 40	1 1	0 57	2 32	6 33	1 21	24 57	1 18	23 54	1 49	24 12	0 42	24 11	1 18	14 23	0 10	3 54	3 19	24 42		n.a.
S 5	17 40	29 2	5 2	22 43	0 50	0 28	2 31	6 17	1 21	24 56	1 18	23 54	1 50	24 12	0 42	24 11	1 18	14 24	0 10	3 51	3 17	24 44		n.a.
S 6	17 57	28 56	5 9	22 44	0 38	0s 1	2 31	6 1	1 21	24 55	1 18	23 55	1 50	24 12	0 42	24 11	1 18	14 25	0 10	3 48	3 16	24 46		n.a.
M 7	18 14	27 27	5 4	22 42	0 25	0 30	2 30	5 44	1 21	24 54	1 18	23 55	1 50	24 12	0 42	24 11	1 18	14 25	0 10	3 46	3 15	24 48		n.a.
T 8	18 31	24 40	4 44	22 37	0 11	0 59	2 29	5 28	1 20	24 53	1 17	23 55	1 50	24 12	0 42	24 11	1 18	14 26	0 9	3 44	3 14	24 50		n.a.
W 9	18 47	20 41	4 11	22 30	0n 4	1 28	2 28	5 11	1 20	24 52	1 17	23 56	1 50	24 12	0 42	24 10	1 18	14 27	0 9	3 44	3 12	24 52		n.a.
T 10	19 3	15 40	3 24	22 20	0 20	1 58	2 26	4 55	1 20	24 50	1 17	23 56	1 51	24 12	0 42	24 10	1 18	14 28	0 9	3 43	3 11	24 54		n.a.
F 11	19 18	9 48	2 26	22 8	0 37	2 27	2 25	4 38	1 20	24 49	1 17	23 57	1 51	24 13	0 42	24 10	1 18	14 28	0 9	3 44	3 10	24 56		n.a.
S 12	19 34	3 19	1 17	21 54	0 54	2 57	2 24	4 21	1 19	24 48	1 17	23 57	1 51	24 13	0 42	24 10	1 18	14 29	0 9	3 44	3 8	24 58		n.a.
S 13	19 48	3s33	0 2	21 38	1 12	3 26	2 22	4 5	1 19	24 47	1 17	23 58	1 51	24 13	0 42	24 10	1 18	14 30	0 9	3 45	3 7	25 0		n.a.
M14	20 3	10 28	1s15	21 20	1 30	3 55	2 21	3 48	1 19	24 46	1 17	23 58	1 52	24 13	0 42	24 9	1 18	14 31	0 9	3 44	3 6	25 2		n.a.
T 15	20 17	16 59	2 30	21 1	1 49	4 25	2 19	3 31	1 18	24 44	1 17	23 59	1 52	24 13	0 42	24 9	1 18	14 31	0 9	3 43	3 5	25 4		n.a.
W16	20 31	22 35	3 35	20 41	2 7	4 54	2 17	3 14	1 18	24 43	1 17	23 59	1 52	24 14	0 42	24 9	1 18	14 32	0 9	3 41	3 3	25 6		n.a.
T 17	20 44	26 42	4 25	20 19	2 24	5 23	2 16	2 58	1 18	24 42	1 17	24 0	1 52	24 14	0 42	24 9	1 18	14 33	0 9	3 38	3 2	25 8		n.a.
F 18	20 57	28 51	4 56	19 57	2 41	5 52	2 14	2 41	1 18	24 40	1 16	24 0	1 53	24 14	0 42	24 8	1 18	14 33	0 9	3 35	3 1	25 10		n.a.
S 19	21 9	28 50	5 6	19 34	2 57	6 21	2 12	2 24	1 17	24 39	1 16	24 1	1 53	24 14	0 42	24 8	1 18	14 34	0 8	3 31	2 59	25 12		n.a.
S 20	21 21	26 46	4 55	19 12	3 11	6 50	2 10	2 7	1 17	24 38	1 16	24 1	1 53	24 14	0 42	24 8	1 18	14 35	0 8	3 28	2 58	25 13		n.a.
M21	21 33	23 4	4 27	18 50	3 24	7 19	2 8	1 50	1 17	24 36	1 16	24 2	1 53	24 15	0 42	24 8	1 18	14 36	0 8	3 26	2 57	25 15		n.a.
T 22	21 44	18 14	3 44	18 29	3 34	7 48	2 6	1 33	1 16	24 35	1 16	24 3	1 54	24 15	0 42	24 7	1 18	14 36	0 8	3 25	2 56	25 17		n.a.
W23	21 55	12 41	2 50	18 9	3 42	8 16	2 3	1 17	1 16	24 33	1 16	24 3	1 54	24 15	0 42	24 7	1 18	14 37	0 8	3 25	2 54	25 19		n.a.
T 24	22 6	6 46	1 50	17 50	3 49	8 45	2 1	1 0	1 15	24 32	1 16	24 4	1 54	24 15	0 43	24 7	1 18	14 38	0 8	3 25	2 53	25 21		n.a.
F 25	22 16	0 44	0 45	17 34	3 52	9 13	1 59	0 43	1 15	24 30	1 16	24 5	1 54	24 15	0 43	24 6	1 18	14 38	0 8	3 25	2 52	25 23		n.a.
S 26	22 25	5n12	0n20	17 20	3 54	9 41	1 56	0 26	1 15	24 29	1 16	24 5	1 54	24 16	0 43	24 6	1 18	14 39	0 8	3 25	2 50	25 25		n.a.
S 27	22 35	10 51	1 23	17 8	3 54	10 9	1 54	0 9	1 14	24 27	1 16	24 6	1 55	24 16	0 43	24 6	1 18	14 40	0 8	3 25	2 49	25 27		n.a.
M28	22 43	16 4	2 21	16 59	3 51	10 37	1 51	0s 8	1 14	24 26	1 16	24 7	1 55	24 16	0 43	24 6	1 18	14 40	0 8	3 23	2 48	25 29		n.a.
T 29	22 52	20 40	3 14	16 53	3 47	11 4	1 49	0 25	1 13	24 24	1 16	24 7	1 55	24 16	0 43	24 5	1 17	14 41	0 8	3 20	2 47	25 30		n.a.
W30	22 59	24 27	3 57	16 50	3 42	11 32	1 46	0 42	1 13	24 23	1 16	24 8	1 55	24 16	0 43	24 5	1 17	14 42	0 7	3 17	2 45	25 32		n.a.
T 31	23s 7	27n12	4n31	16s49	3n34	11s59	1n43	0s59	1n13	24s21	1s16	24n 9	1n55	24n17	0n43	24s 5	1s17	14s42	0n 7	3n12	2n44	25n34		n.a.

Julian Day Number = 475524.5, Delta T = 24h34m01s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'27, Lahiri = -50°52'27 Julian Calendar 1 Dec. 3412 BCE == Greg. Calendar 3 Nov. 3412 BCE

The year -3411 astronomical counting style corresponds to year 3412 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

JANUARY 3411 BCE (-3410) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 53 51	15♐21'55	23♊25	27°R50	6♏24	5♎47	16♑ 0	21°R43	11°R13	18♑ 7	8♏53	7°R40	6♈40	3♊24	n.a.	F 1
S 2	4 57 48	16°22'01	5♋24	27♏29	7°36	6°28	16°13	21♋39	11♋11	18° 9	8°55	7♈26	6°37	3°31	n.a.	S 2
S 3	5 1 44	17°22'05	17°29	27°16	8°47	7° 9	16°27	21°36	11° 9	18°11	8°57	7°14	6°34	3°38	n.a.	S 3
M 4	5 5 41	18°22'07	29°40	27°D 9	9°59	7°49	16°40	21°33	11° 6	18°13	8°58	7° 3	6°30	3°44	n.a.	M 4
T 5	5 9 38	19°22'07	12♌ 1	27° 9	11°11	8°30	16°53	21°29	11° 4	18°15	9° 0	6°55	6°27	3°51	n.a.	T 5
W 6	5 13 34	20°22'05	24°33	27°16	12°23	9°10	17° 7	21°26	11° 2	18°17	9° 2	6°50	6°24	3°58	n.a.	W 6
T 7	5 17 31	21°22'01	7♍21	27°28	13°34	9°51	17°21	21°22	10°59	18°19	9° 3	6°47	6°21	4° 4	n.a.	T 7
F 8	5 21 27	22°21'55	20°26	27°46	14°46	10°31	17°34	21°19	10°57	18°21	9° 5	6°D46	6°18	4°11	n.a.	F 8
S 9	5 25 24	23°21'47	3♎53	28° 9	15°58	11°12	17°48	21°15	10°54	18°23	9° 6	6°R46	6°15	4°18	n.a.	S 9
S 10	5 29 20	24°21'37	17°44	28°38	17°10	11°52	18° 2	21°11	10°52	18°25	9° 8	6°46	6°11	4°24	n.a.	S 10
M11	5 33 17	25°21'26	2♏ 1	29°11	18°22	12°33	18°15	21° 7	10°50	18°27	9° 9	6°44	6° 8	4°31	n.a.	M11
T 12	5 37 13	26°21'12	16°41	29°48	19°34	13°14	18°29	21° 3	10°47	18°30	9°11	6°39	6° 5	4°38	n.a.	T 12
W13	5 41 10	27°20'57	1♐42	0♐29	20°46	13°54	18°43	20°59	10°45	18°32	9°12	6°32	6° 2	4°45	n.a.	W13
T 14	5 45 7	28°20'40	16°53	1°14	21°58	14°35	18°57	20°55	10°42	18°34	9°14	6°23	5°59	4°51	n.a.	T 14
F 15	5 49 3	29°20'20	2♑ 7	2° 3	23°10	15°15	19°11	20°51	10°40	18°36	9°15	6°11	5°56	4°58	n.a.	F 15
S 16	5 53 0	0♑19'58	17°11	2°54	24°22	15°56	19°25	20°47	10°37	18°38	9°17	6° 0	5°52	5° 5	n.a.	S 16
S 17	5 56 56	1°19'34	1♒55	3°49	25°34	16°36	19°39	20°43	10°34	18°40	9°18	5°49	5°49	5°11	n.a.	S 17
M18	6 0 53	2°19'07	16°13	4°47	26°46	17°16	19°53	20°39	10°32	18°43	9°20	5°41	5°46	5°18	n.a.	M18
T 19	6 4 49	3°18'38	0♓ 1	5°47	27°58	17°57	20° 7	20°35	10°29	18°45	9°21	5°36	5°43	5°25	n.a.	T 19
W20	6 8 46	4°18'06	13°20	6°51	29°10	18°37	20°21	20°30	10°27	18°47	9°22	5°33	5°40	5°32	n.a.	W20
T 21	6 12 42	5°17'32	26°11	7°56	0♐22	19°18	20°35	20°26	10°24	18°49	9°24	5°32	5°36	5°38	n.a.	T 21
F 22	6 16 39	6°16'55	8♈40	9° 4	1°34	19°58	20°49	20°22	10°22	18°51	9°25	5°32	5°33	5°45	n.a.	F 22
S 23	6 20 35	7°16'15	20°52	10°14	2°47	20°38	21° 3	20°17	10°19	18°54	9°26	5°31	5°30	5°52	n.a.	S 23
S 24	6 24 32	8°15'33	2♉51	11°26	3°59	21°19	21°17	20°13	10°16	18°56	9°27	5°30	5°27	5°58	n.a.	S 24
M25	6 28 29	9°14'49	14°43	12°40	5°11	21°59	21°31	20° 8	10°14	18°58	9°29	5°25	5°24	6° 5	n.a.	M25
T 26	6 32 25	10°14'02	26°32	13°56	6°23	22°39	21°45	20° 4	10°11	19° 0	9°30	5°19	5°21	6°12	n.a.	T 26
W27	6 36 22	11°13'13	8♊22	15°13	7°35	23°20	22° 0	19°59	10° 9	19° 3	9°31	5° 9	5°17	6°18	n.a.	W27
T 28	6 40 18	12°12'21	20°16	16°33	8°47	24° 0	22°14	19°55	10° 6	19° 5	9°32	4°57	5°14	6°25	n.a.	T 28
F 29	6 44 15	13°11'27	2♋16	17°54	10° 0	24°40	22°28	19°50	10° 3	19° 7	9°33	4°43	5°11	6°32	n.a.	F 29
S 30	6 48 11	14°10'30	14°23	19°17	11°12	25°20	22°42	19°46	10° 1	19° 9	9°34	4°29	5° 8	6°39	n.a.	S 30
S 31	6 52 8	15♑ 9'32	26♋39	20♐42	12♐24	26♎ 0	22♑56	19♋41	9♋58	19♑12	9♏35	4♈16	5♈ 5	6♊45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s14	28n45	4n52	16s50	3n26	12s25	1n41	1s16	1n12	24s19	1s15	24n 9	1n56	24n17	0n43	24s 5	1s17	14s43	0n 7	3n 7	2n43	25n36		n.a.
S 2	23 20	28 57	5 1	16 55	3 17	12 52	1 38	1 32	1 12	24 18	1 15	24 10	1 56	24 17	0 43	24 4	1 17	14 44	0 7	3 2	2 41	25 38		n.a.
S 3	23 26	27 47	4 56	17 1	3 7	13 18	1 35	1 49	1 11	24 16	1 15	24 11	1 56	24 17	0 43	24 4	1 17	14 44	0 7	2 56	2 40	25 40		n.a.
M 4	23 32	25 16	4 38	17 10	2 57	13 44	1 32	2 6	1 11	24 14	1 15	24 12	1 56	24 18	0 43	24 4	1 17	14 45	0 7	2 52	2 39	25 41		n.a.
T 5	23 37	21 34	4 7	17 21	2 46	14 10	1 29	2 23	1 10	24 12	1 15	24 12	1 56	24 18	0 43	24 3	1 17	14 45	0 7	2 49	2 38	25 43		n.a.
W 6	23 42	16 52	3 24	17 33	2 34	14 35	1 26	2 40	1 10	24 10	1 15	24 13	1 57	24 18	0 43	24 3	1 17	14 46	0 7	2 47	2 36	25 45		n.a.
T 7	23 46	11 20	2 29	17 47	2 23	15 0	1 23	2 57	1 9	24 9	1 15	24 14	1 57	24 18	0 43	24 3	1 17	14 47	0 7	2 46	2 35	25 47		n.a.
F 8	23 50	5 11	1 25	18 3	2 11	15 24	1 20	3 13	1 9	24 7	1 15	24 15	1 57	24 18	0 43	24 2	1 17	14 47	0 7	2 45	2 34	25 49		n.a.
S 9	23 53	1s21	0 15	18 20	1 59	15 49	1 17	3 30	1 8	24 5	1 15	24 16	1 57	24 19	0 43	24 2	1 17	14 48	0 7	2 45	2 32	25 50		n.a.
S 10	23 56	8 1	0s58	18 38	1 47	16 12	1 14	3 47	1 7	24 3	1 15	24 16	1 57	24 19	0 43	24 2	1 17	14 48	0 6	2 45	2 31	25 52		n.a.
M11	23 58	14 30	2 9	18 56	1 36	16 36	1 11	4 4	1 7	24 1	1 15	24 17	1 58	24 19	0 43	24 2	1 17	14 49	0 6	2 44	2 30	25 54		n.a.
T 12	24 0	20 21	3 14	19 16	1 24	16 59	1 8	4 20	1 6	23 59	1 15	24 18	1 58	24 19	0 43	24 1	1 17	14 50	0 6	2 43	2 29	25 56		n.a.
W13	24 2	25 4	4 7	19 36	1 12	17 22	1 5	4 37	1 6	23 57	1 15	24 19	1 58	24 20	0 43	24 1	1 17	14 50	0 6	2 40	2 27	25 57		n.a.
T 14	24 3	28 5	4 43	19 57	1 1	17 44	1 2	4 54	1 5	23 55	1 15	24 20	1 58	24 20	0 43	24 1	1 17	14 51	0 6	2 36	2 26	25 59		n.a.
F 15	24 3	29 2	4 59	20 17	0 50	18 6	0 59	5 10	1 4	23 53	1 15	24 20	1 58	24 20	0 43	24 0	1 17	14 51	0 6	2 31	2 25	26 1		n.a.
S 16	24 3	27 47	4 54	20 39	0 39	18 27	0 56	5 27	1 4	23 51	1 15	24 21	1 58	24 20	0 43	24 0	1 17	14 52	0 6	2 26	2 23	26 3		n.a.
S 17	24 3	24 37	4 30	21 0	0 28	18 48	0 53	5 43	1 3	23 49	1 15	24 22	1 58	24 20	0 43	24 0	1 17	14 52	0 6	2 22	2 22	26 4		n.a.
M18	24 2	20 1	3 49	21 21	0 18	19 8	0 50	6 0	1 2	23 47	1 15	24 23	1 59	24 21	0 43	23 59	1 17	14 53	0 6	2 19	2 21	26 6		n.a.
T 19	24 1	14 29	2 56	21 42	0 8	19 28	0 46	6 16	1 2	23 45	1 15	24 24	1 59	24 21	0 43	23 59	1 17	14 53	0 6	2 17	2 20	26 8		n.a.
W20	23 59	8 28	1 54	22 3	0s 2	19 47	0 43	6 33	1 1	23 42	1 15	24 24	1 59	24 21	0 43	23 59	1 17	14 54	0 6	2 15	2 18	26 9		n.a.
T 21	23 57	2 18	0 49	22 23	0 11	20 6	0 40	6 49	1 0	23 40	1 15	24 25	1 59	24 21	0 43	23 58	1 17	14 54	0 6	2 15	2 17	26 11		n.a.
F 22	23 54	3n47	0n17	22 43	0 21	20 24	0 37	7 5	1 0	23 38	1 15	24 26	1 59	24 22	0 43	23 58	1 17	14 55	0 5	2 15	2 16	26 13		n.a.
S 23	23 51	9 35	1 20	23 3	0 29	20 42	0 34	7 21	0 59	23 36	1 15	24 27	1 59	24 22	0 43	23 58	1 17	14 55	0 5	2 15	2 14	26 14		n.a.
S 24	23 48	14 56	2 19	23 22	0 38	20 59	0 31	7 38	0 58	23 33	1 15	24 28	1 59	24 22	0 43	23 57	1 17	14 56	0 5	2 14	2 13	26 16		n.a.
M25	23 43	19 42	3 11	23 40	0 46	21 16	0 28	7 54	0 57	23 31	1 15	24 28	2 0	24 22	0 43	23 57	1 17	14 56	0 5	2 13	2 12	26 18		n.a.
T 26	23 39	23 40	3 55	23 57	0 54	21 32	0 24	8 10	0 56	23 29	1 15	24 29	2 0	24 22	0 43	23 57	1 17	14 57	0 5	2 10	2 11	26 19		n.a.
W27	23 34	26 40	4 28	24 14	1 2	21 47	0 21	8 26	0 56	23 26	1 15	24 30	2 0	24 23	0 43	23 57	1 17	14 57	0 5	2 6	2 9	26 21		n.a.
T 28	23 29	28 31	4 50	24 30	1 9	22 2	0 18	8 42	0 55	23 24	1 15	24 31	2 0	24 23	0 43	23 56	1 17	14 58	0 5	2 1	2 8	26 23		n.a.
F 29	23 23	29 1	4 59	24 45	1 16	22 17	0 15	8 58	0 54	23 22	1 15	24 32	2 0	24 23	0 43	23 56	1 17	14 58	0 5	1 55	2 7	26 24		n.a.
S 30	23 17	28 9	4 55	24 59	1 22	22 30	0 12	9 14	0 53	23 19	1 15	24 32	2 0	24 23	0 43	23 56	1 17	14 59	0 5	1 50	2 5	26 26		n.a.
S 31	23s10	25n54	4n37	25s11	1s28	22s43	0n 9	9s29	0n52	23s17	1s15	24n33	2n 0	24n23	0n43	23s55	1s17	14s59	0n 5	1n44	2n 4	26n28		n.a.

Julian Day Number = 475555.5, Delta T = 24h33m58s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'23, Lahiri = -50°52'22 Julian Calendar 1 Jan. 3411 BCE == Greg. Calendar 4 Dec. 3412 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

FEBRUARY 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 56 4	16♉ 8'31	9♌ 4	22♐ 8	13♐36	26♎41	23♉11	19°R37	9°R56	19♉14	9♏36	4°R 5	5♈ 2	6♊52	n.a.	M 1
T 2	7 0 1	17° 7'28	21°38	23°36	14°49	27°21	23°25	19♋32	9♋53	19°16	9°37	3♈56	4°58	6°59	n.a.	T 2
W 3	7 3 57	18° 6'22	4♍23	25° 5	16° 1	28° 1	23°39	19°28	9°51	19°18	9°38	3°50	4°55	7° 5	n.a.	W 3
T 4	7 7 54	19° 5'15	17°20	26°36	17°13	28°41	23°54	19°23	9°48	19°21	9°39	3°47	4°52	7°12	n.a.	T 4
F 5	7 11 50	20° 4'06	0♎31	28° 9	18°26	29°21	24° 8	19°19	9°45	19°23	9°40	3°D46	4°49	7°19	n.a.	F 5
S 6	7 15 47	21° 2'54	13°58	29°43	19°38	0♏ 1	24°22	19°14	9°43	19°25	9°41	3°46	4°46	7°26	n.a.	S 6
S 7	7 19 44	22° 1'41	27°43	1♉18	20°50	0°41	24°36	19° 9	9°40	19°27	9°42	3°R46	4°42	7°32	n.a.	S 7
M 8	7 23 40	23° 0'26	11♏48	2°55	22° 3	1°21	24°51	19° 5	9°38	19°30	9°43	3°44	4°39	7°39	n.a.	M 8
T 9	7 27 37	23°59'09	26°12	4°34	23°15	2° 1	25° 5	19° 0	9°35	19°32	9°44	3°41	4°36	7°46	n.a.	T 9
W10	7 31 33	24°57'51	10♐52	6°14	24°27	2°41	25°19	18°56	9°33	19°34	9°44	3°35	4°33	7°52	n.a.	W10
T 11	7 35 30	25°56'30	25°43	7°55	25°40	3°21	25°34	18°51	9°30	19°36	9°45	3°27	4°30	7°59	n.a.	T 11
F 12	7 39 26	26°55'07	10♉37	9°38	26°52	4° 1	25°48	18°47	9°28	19°39	9°46	3°17	4°27	8° 6	n.a.	F 12
S 13	7 43 23	27°53'43	25°26	11°23	28° 5	4°40	26° 2	18°42	9°26	19°41	9°47	3° 7	4°23	8°13	n.a.	S 13
S 14	7 47 19	28°52'16	10♒ 0	13° 9	29°17	5°20	26°17	18°38	9°23	19°43	9°47	2°58	4°20	8°19	n.a.	S 14
M15	7 51 16	29°50'47	24°14	14°56	0♉30	6° 0	26°31	18°33	9°21	19°45	9°48	2°50	4°17	8°26	n.a.	M15
T 16	7 55 12	0♒49'15	8♓ 2	16°45	1°42	6°39	26°45	18°29	9°18	19°48	9°49	2°45	4°14	8°33	n.a.	T 16
W17	7 59 9	1°47'41	21°23	18°36	2°54	7°19	26°59	18°24	9°16	19°50	9°49	2°43	4°11	8°39	n.a.	W17
T 18	8 3 5	2°46'05	4♈19	20°28	4° 7	7°59	27°14	18°20	9°14	19°52	9°50	2°D42	4° 8	8°46	n.a.	T 18
F 19	8 7 2	3°44'27	16°52	22°22	5°19	8°38	27°28	18°16	9°11	19°54	9°50	2°43	4° 4	8°53	n.a.	F 19
S 20	8 10 59	4°42'46	29° 6	24°17	6°32	9°17	27°42	18°11	9° 9	19°57	9°51	2°R43	4° 1	9° 0	n.a.	S 20
S 21	8 14 55	5°41'03	11♉ 8	26°14	7°44	9°57	27°56	18° 7	9° 7	19°59	9°51	2°43	3°58	9° 6	n.a.	S 21
M22	8 18 52	6°39'18	23° 2	28°12	8°57	10°36	28°11	18° 3	9° 5	20° 1	9°52	2°42	3°55	9°13	n.a.	M22
T 23	8 22 48	7°37'30	4♊53	0♒12	10° 9	11°15	28°25	17°59	9° 2	20° 3	9°52	2°38	3°52	9°20	n.a.	T 23
W24	8 26 45	8°35'41	16°45	2°13	11°22	11°55	28°39	17°55	9° 0	20° 5	9°53	2°32	3°48	9°26	n.a.	W24
T 25	8 30 41	9°33'49	28°42	4°16	12°34	12°34	28°53	17°51	8°58	20° 7	9°53	2°25	3°45	9°33	n.a.	T 25
F 26	8 34 38	10°31'55	10♋48	6°20	13°47	13°13	29° 7	17°47	8°56	20°10	9°53	2°16	3°42	9°40	n.a.	F 26
S 27	8 38 34	11°29'59	23° 5	8°25	14°59	13°52	29°21	17°43	8°54	20°12	9°53	2° 6	3°39	9°46	n.a.	S 27
S 28	8 42 31	12♒28'01	5♌33	10♒31	16♉12	14♏31	29♉35	17♋39	8♋52	20♉14	9♏54	1♈57	3♈36	9♊53	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 3	22n24	4n 6	25s23	1s34	22s56	0n 6	9s45	0n51	23s14	1s15	24n34	2n 0	24n24	0n43	23s55	1s17	15s 0	0n 5	1n40	2n 3	26n29		n.a.
T 2	22 56	17 51	3 23	25 33	1 39	23 7	0 3	10 1	0 50	23 12	1 15	24 35	2 0	24 24	0 43	23 55	1 17	15 0	0 4	1 36	2 2	26 31		n.a.
W 3	22 48	12 27	2 29	25 41	1 44	23 18	0s 0	10 16	0 49	23 9	1 15	24 35	2 0	24 24	0 43	23 54	1 17	15 0	0 4	1 34	2 0	26 32		n.a.
T 4	22 39	6 27	1 26	25 49	1 48	23 29	0 3	10 32	0 48	23 7	1 15	24 36	2 0	24 24	0 43	23 54	1 17	15 1	0 4	1 32	1 59	26 34		n.a.
F 5	22 31	0 3	0 17	25 55	1 52	23 38	0 6	10 47	0 47	23 4	1 15	24 37	2 1	24 24	0 43	23 54	1 17	15 1	0 4	1 32	1 58	26 36		n.a.
S 6	22 22	6s28	0s54	25 59	1 56	23 47	0 9	11 3	0 46	23 2	1 15	24 38	2 1	24 25	0 43	23 53	1 17	15 2	0 4	1 32	1 56	26 37		n.a.
S 7	22 12	12 51	2 3	26 2	1 59	23 56	0 12	11 18	0 45	22 59	1 15	24 38	2 1	24 25	0 43	23 53	1 17	15 2	0 4	1 32	1 55	26 39		n.a.
M 8	22 2	18 43	3 7	26 3	2 1	24 3	0 15	11 33	0 44	22 57	1 15	24 39	2 1	24 25	0 43	23 53	1 17	15 2	0 4	1 31	1 54	26 40		n.a.
T 9	21 52	23 41	4 0	26 2	2 3	24 10	0 17	11 48	0 43	22 54	1 15	24 40	2 1	24 25	0 43	23 52	1 17	15 3	0 4	1 30	1 52	26 42		n.a.
W10	21 41	27 15	4 39	25 59	2 5	24 17	0 20	12 3	0 42	22 51	1 15	24 41	2 1	24 25	0 43	23 52	1 17	15 3	0 4	1 28	1 51	26 43		n.a.
T 11	21 30	28 59	4 59	25 55	2 6	24 22	0 23	12 18	0 41	22 49	1 15	24 41	2 1	24 26	0 43	23 52	1 17	15 3	0 4	1 24	1 50	26 45		n.a.
F 12	21 19	28 36	5 0	25 49	2 7	24 27	0 26	12 33	0 40	22 46	1 15	24 42	2 1	24 26	0 43	23 51	1 18	15 4	0 4	1 20	1 49	26 46		n.a.
S 13	21 7	26 11	4 40	25 40	2 7	24 31	0 28	12 48	0 39	22 43	1 15	24 43	2 1	24 26	0 43	23 51	1 18	15 4	0 3	1 16	1 47	26 48		n.a.
S 14	20 55	22 4	4 2	25 30	2 7	24 34	0 31	13 3	0 38	22 40	1 15	24 43	2 1	24 26	0 43	23 51	1 18	15 4	0 3	1 12	1 46	26 49		n.a.
M15	20 42	16 45	3 10	25 17	2 6	24 37	0 33	13 17	0 37	22 38	1 15	24 44	2 1	24 26	0 43	23 50	1 18	15 5	0 3	1 9	1 45	26 51		n.a.
T 16	20 30	10 44	2 8	25 2	2 5	24 39	0 36	13 32	0 36	22 35	1 16	24 45	2 1	24 26	0 43	23 50	1 18	15 5	0 3	1 7	1 43	26 52		n.a.
W17	20 16	4 25	1 0	24 45	2 3	24 40	0 39	13 46	0 34	22 32	1 16	24 45	2 1	24 27	0 43	23 50	1 18	15 5	0 3	1 6	1 42	26 54		n.a.
T 18	20 3	1n53	0n 9	24 26	2 1	24 41	0 41	14 0	0 33	22 29	1 16	24 46	2 1	24 27	0 43	23 49	1 18	15 5	0 3	1 6	1 41	26 55		n.a.
F 19	19 49	7 56	1 15	24 5	1 58	24 40	0 43	14 15	0 32	22 27	1 16	24 47	2 1	24 27	0 43	23 49	1 18	15 6	0 3	1 6	1 40	26 57		n.a.
S 20	19 35	13 33	2 16	23 41	1 54	24 39	0 46	14 29	0 31	22 24	1 16	24 47	2 1	24 27	0 43	23 49	1 18	15 6	0 3	1 7	1 38	26 58		n.a.
S 21	19 20	18 34	3 10	23 15	1 50	24 37	0 48	14 43	0 29	22 21	1 16	24 48	2 1	24 27	0 43	23 48	1 18	15 6	0 3	1 7	1 37	27 0		n.a.
M22	19 5	22 48	3 56	22 46	1 45	24 35	0 50	14 57	0 28	22 18	1 16	24 48	2 1	24 27	0 43	23 48	1 18	15 6	0 3	1 6	1 36	27 1		n.a.
T 23	18 50	26 5	4 31	22 15	1 40	24 32	0 52	15 10	0 27	22 15	1 16	24 49	2 1	24 28	0 43	23 48	1 18	15 7	0 3	1 4	1 34	27 3		n.a.
W24	18 35	28 15	4 54	21 42	1 34	24 28	0 55	15 24	0 25	22 12	1 16	24 50	2 1	24 28	0 43	23 48	1 18	15 7	0 2	1 2	1 33	27 4		n.a.
T 25	18 19	29 8	5 5	21 6	1 28	24 23	0 57	15 38	0 24	22 9	1 16	24 50	2 1	24 28	0 43	23 47	1 18	15 7	0 2	0 59	1 32	27 6		n.a.
F 26	18 3	28 37	5 2	20 28	1 21	24 18	0 59	15 51	0 23	22 6	1 16	24 51	2 1	24 28	0 43	23 47	1 18	15 7	0 2	0 55	1 30	27 7		n.a.
S 27	17 47	26 43	4 45	19 48	1 13	24 12	1 1	16 4	0 21	22 3	1 16	24 51	2 1	24 28	0 43	23 47	1 18	15 7	0 2	0 51	1 29	27 8		n.a.
S 28	17s30	23n29	4n15	19s 6	1s 5	24s 5	1s 3	16s18	0n20	22s 0	1s16	24n52	2n 1	24n28	0n43	23s46	1s18	15s 8	0n 2	0n48	1n28	27n10		n.a.

Julian Day Number = 475586.5, Delta T = 24h33m55s
Ecliptic obliquity = 24°03'32, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'19, Lahiri = -50°52'18 Julian Calendar 1 Feb. 3411 BCE == Greg. Calendar 4 Jan. 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

MARCH 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 27	13♒26'01	18♌13	12♒38	17♑24	15♏10	29♑50	17°R35	8°R50	20♑16	9♏54	1°R49	3♈33	10♊ 0	n.a.	M 1
T 2	8 50 24	14°23'59	1♍ 6	14°46	18°37	15°49	0♒ 4	17♋31	8♋48	20°18	9°54	1♈44	3°29	10° 7	n.a.	T 2
W 3	8 54 20	15°21'55	14°10	16°55	19°50	16°27	0°18	17°27	8°46	20°20	9°54	1°40	3°26	10°13	n.a.	W 3
T 4	8 58 17	16°19'50	27°27	19° 3	21° 2	17° 6	0°32	17°23	8°44	20°22	9°55	1°D39	3°23	10°20	n.a.	T 4
F 5	9 2 14	17°17'43	10♎55	21°12	22°15	17°45	0°46	17°20	8°42	20°24	9°55	1°39	3°20	10°27	n.a.	F 5
S 6	9 6 10	18°15'34	24°34	23°21	23°27	18°23	1° 0	17°16	8°41	20°26	9°55	1°40	3°17	10°33	n.a.	S 6
S 7	9 10 7	19°13'24	8♏26	25°29	24°40	19° 2	1°13	17°13	8°39	20°28	9°55	1°41	3°14	10°40	n.a.	S 7
M 8	9 14 3	20°11'13	22°29	27°37	25°53	19°40	1°27	17° 9	8°37	20°30	9°55	1°R42	3°10	10°47	n.a.	M 8
T 9	9 18 0	21° 9'00	6♐43	29°43	27° 5	20°19	1°41	17° 6	8°35	20°33	9°R55	1°41	3° 7	10°54	n.a.	T 9
W10	9 21 56	22° 6'46	21° 5	1♓48	28°18	20°57	1°55	17° 2	8°34	20°35	9°55	1°38	3° 4	11° 0	n.a.	W10
T 11	9 25 53	23° 4'30	5♑32	3°51	29°31	21°35	2° 9	16°59	8°32	20°37	9°55	1°34	3° 1	11° 7	n.a.	T 11
F 12	9 29 49	24° 2'14	20° 0	5°53	0♒44	22°13	2°23	16°56	8°30	20°38	9°55	1°28	2°58	11°14	n.a.	F 12
S 13	9 33 46	24°59'55	4♒23	7°52	1°56	22°51	2°36	16°53	8°29	20°40	9°55	1°23	2°54	11°20	n.a.	S 13
S 14	9 37 42	25°57'35	18°34	9°49	3° 9	23°29	2°50	16°50	8°27	20°42	9°55	1°18	2°51	11°27	n.a.	S 14
M15	9 41 39	26°55'14	2♓30	11°43	4°22	24° 7	3° 4	16°47	8°26	20°44	9°54	1°14	2°48	11°34	n.a.	M15
T 16	9 45 36	27°52'51	16° 5	13°35	5°34	24°44	3°17	16°44	8°25	20°46	9°54	1°11	2°45	11°41	n.a.	T 16
W17	9 49 32	28°50'26	29°19	15°24	6°47	25°22	3°31	16°41	8°23	20°48	9°54	1°D10	2°42	11°47	n.a.	W17
T 18	9 53 29	29°48'00	12♈12	17° 9	8° 0	25°59	3°44	16°38	8°22	20°50	9°54	1°10	2°39	11°54	n.a.	T 18
F 19	9 57 25	0♓45'32	24°45	18°52	9°13	26°36	3°58	16°36	8°21	20°52	9°53	1°12	2°35	12° 1	n.a.	F 19
S 20	10 1 22	1°43'03	7♉ 2	20°31	10°26	27°13	4°11	16°33	8°19	20°54	9°53	1°14	2°32	12° 7	n.a.	S 20
S 21	10 5 18	2°40'32	19° 5	22° 7	11°38	27°50	4°25	16°30	8°18	20°55	9°53	1°15	2°29	12°14	n.a.	S 21
M22	10 9 15	3°37'59	1♊ 1	23°40	12°51	28°27	4°38	16°28	8°17	20°57	9°52	1°R16	2°26	12°21	n.a.	M22
T 23	10 13 11	4°35'25	12°54	25° 9	14° 4	29° 4	4°51	16°26	8°16	20°59	9°52	1°15	2°23	12°28	n.a.	T 23
W24	10 17 8	5°32'49	24°48	26°34	15°17	29°41	5° 5	16°23	8°15	21° 1	9°52	1°14	2°19	12°34	n.a.	W24
T 25	10 21 4	6°30'12	6♋48	27°57	16°30	0♐17	5°18	16°21	8°14	21° 2	9°51	1°11	2°16	12°41	n.a.	T 25
F 26	10 25 1	7°27'33	18°58	29°15	17°42	0°54	5°31	16°19	8°13	21° 4	9°51	1° 8	2°13	12°48	n.a.	F 26
S 27	10 28 58	8°24'53	1♌21	0♈30	18°55	1°30	5°44	16°17	8°12	21° 6	9°50	1° 5	2°10	12°55	n.a.	S 27
S 28	10 32 54	9°22'11	14° 0	1°41	20° 8	2° 6	5°57	16°15	8°11	21° 7	9°50	1° 1	2° 7	13° 1	n.a.	S 28
M29	10 36 51	10°19'28	26°54	2°49	21°21	2°42	6°10	16°14	8°11	21° 9	9°49	0°59	2° 4	13° 8	n.a.	M29
T 30	10 40 47	11°16'44	10♍ 6	3°52	22°34	3°18	6°23	16°12	8°10	21°11	9°49	0°57	2° 0	13°15	n.a.	T 30
W31	10 44 44	12♓13'59	23♍33	4♈52	23♒47	3♐53	6♒36	16♋10	8♋ 9	21♑12	9♏48	0♈56	1♈57	13♊21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	17s13	19n 6	3n32	18s21	0s56	23s57	1s 4	16s31	0n18	21s57	1s16	24n52	2n 1	24n28	0n43	23s46	1s18	15s 8	0n 2	0n45	1n27	27n11			n.a.
T 2	16 56	13 48	2 37	17 35	0 47	23 49	1 6	16 44	0 17	21 54	1 16	24 53	2 1	24 28	0 43	23 46	1 18	15 8	0 2	0 42	1 25	27 13			n.a.
W 3	16 39	7 48	1 33	16 46	0 38	23 40	1 8	16 57	0 15	21 51	1 17	24 53	2 1	24 29	0 43	23 45	1 18	15 8	0 2	0 41	1 24	27 14			n.a.
T 4	16 21	1 23	0 23	15 56	0 28	23 31	1 10	17 9	0 14	21 48	1 17	24 54	2 1	24 29	0 43	23 45	1 18	15 8	0 2	0 40	1 23	27 15			n.a.
F 5	16 3	5s11	0s50	15 5	0 18	23 20	1 11	17 22	0 12	21 45	1 17	24 54	2 1	24 29	0 43	23 45	1 18	15 8	0 2	0 40	1 21	27 17			n.a.
S 6	15 45	11 37	2 1	14 12	0 7	23 9	1 13	17 34	0 11	21 42	1 17	24 55	2 1	24 29	0 43	23 45	1 18	15 8	0 1	0 41	1 20	27 18			n.a.
S 7	15 26	17 36	3 6	13 18	0n 3	22 58	1 14	17 47	0 9	21 39	1 17	24 55	2 1	24 29	0 43	23 44	1 18	15 9	0 1	0 41	1 19	27 20			n.a.
M 8	15 8	22 44	4 0	12 24	0 14	22 45	1 16	17 59	0 8	21 36	1 17	24 55	2 1	24 29	0 43	23 44	1 18	15 9	0 1	0 41	1 18	27 21			n.a.
T 9	14 49	26 36	4 41	11 29	0 25	22 32	1 17	18 11	0 6	21 33	1 17	24 56	2 1	24 29	0 43	23 44	1 18	15 9	0 1	0 41	1 16	27 22			n.a.
W10	14 30	28 49	5 4	10 33	0 36	22 19	1 18	18 23	0 4	21 30	1 17	24 56	2 1	24 29	0 43	23 43	1 18	15 9	0 1	0 40	1 15	27 24			n.a.
T 11	14 11	29 5	5 9	9 38	0 47	22 4	1 19	18 35	0 3	21 27	1 17	24 57	2 1	24 29	0 43	23 43	1 18	15 9	0 1	0 38	1 14	27 25			n.a.
F 12	13 51	27 22	4 54	8 42	0 57	21 50	1 21	18 47	0 1	21 24	1 17	24 57	2 1	24 29	0 43	23 43	1 18	15 9	0 1	0 36	1 12	27 26			n.a.
S 13	13 31	23 52	4 20	7 47	1 8	21 34	1 22	18 59	0s 1	21 21	1 18	24 57	2 1	24 29	0 43	23 43	1 18	15 9	0 1	0 34	1 11	27 28			n.a.
S 14	13 11	18 59	3 31	6 53	1 18	21 18	1 23	19 10	0 3	21 17	1 18	24 58	2 0	24 30	0 43	23 42	1 18	15 9	0 1	0 32	1 10	27 29			n.a.
M15	12 51	13 10	2 30	6 0	1 28	21 1	1 24	19 21	0 4	21 14	1 18	24 58	2 0	24 30	0 43	23 42	1 18	15 9	0 1	0 30	1 9	27 30			n.a.
T 16	12 31	6 52	1 21	5 7	1 37	20 44	1 25	19 33	0 6	21 11	1 18	24 58	2 0	24 30	0 43	23 42	1 18	15 9	0 1	0 29	1 7	27 31			n.a.
W17	12 11	0 26	0 10	4 16	1 46	20 26	1 25	19 44	0 8	21 8	1 18	24 58	2 0	24 30	0 43	23 42	1 18	15 9	0 0	0 29	1 6	27 33			n.a.
T 18	11 50	5n51	1n 0	3 27	1 55	20 7	1 26	19 55	0 10	21 5	1 18	24 59	2 0	24 30	0 43	23 41	1 18	15 9	0 0	0 29	1 5	27 34			n.a.
F 19	11 29	11 46	2 5	2 38	2 3	19 48	1 27	20 6	0 12	21 2	1 18	24 59	2 0	24 30	0 43	23 41	1 18	15 9	0 0	0 29	1 3	27 35			n.a.
S 20	11 8	17 5	3 4	1 52	2 10	19 29	1 28	20 16	0 14	20 59	1 18	24 59	2 0	24 30	0 43	23 41	1 18	15 9	0 0	0 30	1 2	27 36			n.a.
S 21	10 47	21 40	3 53	1 7	2 17	19 9	1 28	20 27	0 16	20 55	1 19	24 59	2 0	24 30	0 43	23 41	1 19	15 9	0 0	0 31	1 1	27 38			n.a.
M22	10 26	25 18	4 31	0 24	2 23	18 48	1 29	20 37	0 18	20 52	1 19	25 0	2 0	24 30	0 43	23 40	1 19	15 9	0s 0	0 31	0 59	27 39			n.a.
T 23	10 4	27 51	4 58	0n17	2 28	18 27	1 29	20 47	0 20	20 49	1 19	25 0	2 0	24 30	0 43	23 40	1 19	15 9	0 0	0 31	0 58	27 40			n.a.
W24	9 43	29 8	5 11	0 56	2 33	18 5	1 29	20 58	0 22	20 46	1 19	25 0	2 0	24 30	0 43	23 40	1 19	15 9	0 0	0 30	0 57	27 41			n.a.
T 25	9 21	29 4	5 12	1 33	2 37	17 43	1 30	21 8	0 24	20 43	1 19	25 0	2 0	24 30	0 42	23 40	1 19	15 9	0 0	0 29	0 56	27 43			n.a.
F 26	8 59	27 36	4 58	2 8	2 40	17 21	1 30	21 17	0 26	20 40	1 19	25 0	1 59	24 30	0 42	23 39	1 19	15 9	0 0	0 28	0 54	27 44			n.a.
S 27	8 38	24 46	4 31	2 40	2 42	16 58	1 30	21 27	0 28	20 36	1 19	25 1	1 59	24 30	0 42	23 39	1 19	15 9	0 0	0 26	0 53	27 45			n.a.
S 28	8 15	20 43	3 50	3 11	2 44	16 34	1 30	21 37	0 30	20 33	1 20	25 1	1 59	24 30	0 42	23 39	1 19	15 9	0 1	0 25	0 52	27 46			n.a.
M29	7 53	15 37	2 56	3 39	2 45	16 10	1 30	21 46	0 33	20 30	1 20	25 1	1 59	24 30	0 42	23 39	1 19	15 9	0 1	0 24	0 50	27 47			n.a.
T 30	7 31	9 42	1 52	4 5	2 45	15 46	1 30	21 56	0 35	20 27	1 20	25 1	1 59	24 30	0 42	23 38	1 19	15 9	0 1	0 23	0 49	27 49			n.a.
W31	7s 9	3n15	0n41	4n28	2n44	15s21	1s30	22s 5	0s37	20s24	1s20	25n 1	1n59	24n30	0n42	23s38	1s19	15s 8	0s 1	0n23	0n48	27n50			n.a.

Julian Day Number = 475614.5, Delta T = 24h33m53s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'15, Lahiri = -50°52'15 Julian Calendar 1 March 3411 BCE == Greg. Calendar 1 Feb. 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

APRIL 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 48 40	13♓11'12	7♎14	5♈48	25♒ 0	4♐29	6♒49	16°R 9	8°R 8	21♑14	9°R47	0°D56	1♈54	13♊28	n.a.	T 1
F 2	10 52 37	14° 8'25	21° 6	6°40	26°13	5° 4	7° 1	16♋ 7	8♋ 8	21°15	9♏47	0♈56	1°51	13°35	n.a.	F 2
S 3	10 56 33	15° 5'37	5♏ 9	7°28	27°26	5°39	7°14	16° 6	8° 7	21°17	9°46	0°57	1°48	13°42	n.a.	S 3
S 4	11 0 30	16° 2'49	19°17	8°12	28°39	6°14	7°27	16° 5	8° 7	21°18	9°45	0°58	1°45	13°48	n.a.	S 4
M 5	11 4 27	17° 0'00	3♐30	8°51	29°52	6°49	7°39	16° 4	8° 6	21°20	9°45	0°59	1°41	13°55	n.a.	M 5
T 6	11 8 23	17°57'10	17°45	9°26	1♓ 5	7°24	7°52	16° 3	8° 6	21°21	9°44	1°R 0	1°38	14° 2	n.a.	T 6
W 7	11 12 20	18°54'20	1♑58	9°57	2°18	7°58	8° 4	16° 2	8° 6	21°23	9°43	0°59	1°35	14° 8	n.a.	W 7
T 8	11 16 16	19°51'29	16° 8	10°24	3°31	8°33	8°17	16° 1	8° 5	21°24	9°42	0°58	1°32	14°15	n.a.	T 8
F 9	11 20 13	20°48'38	0♒12	10°46	4°44	9° 7	8°29	16° 0	8° 5	21°25	9°41	0°57	1°29	14°22	n.a.	F 9
S 10	11 24 9	21°45'46	14° 7	11° 3	5°57	9°40	8°41	15°59	8° 5	21°27	9°41	0°56	1°25	14°29	n.a.	S 10
S 11	11 28 6	22°42'54	27°51	11°16	7°10	10°14	8°53	15°59	8° 5	21°28	9°40	0°55	1°22	14°35	n.a.	S 11
M12	11 32 3	23°40'00	11♓21	11°24	8°23	10°47	9° 5	15°58	8° 5	21°29	9°39	0°55	1°19	14°42	n.a.	M12
T 13	11 35 59	24°37'07	24°36	11°R28	9°36	11°20	9°17	15°58	8°D 5	21°31	9°38	0°D54	1°16	14°49	n.a.	T 13
W14	11 39 56	25°34'12	7♈34	11°27	10°49	11°53	9°29	15°58	8° 5	21°32	9°37	0°54	1°13	14°55	n.a.	W14
T 15	11 43 52	26°31'17	20°17	11°22	12° 3	12°26	9°41	15°57	8° 5	21°33	9°36	0°54	1°10	15° 2	n.a.	T 15
F 16	11 47 49	27°28'22	2♉44	11°12	13°16	12°58	9°53	15°D57	8° 5	21°34	9°35	0°55	1° 6	15° 9	n.a.	F 16
S 17	11 51 45	28°25'26	14°58	10°59	14°29	13°31	10° 5	15°57	8° 5	21°35	9°34	0°55	1° 3	15°16	n.a.	S 17
S 18	11 55 42	29°22'29	27° 1	10°41	15°42	14° 2	10°16	15°58	8° 6	21°37	9°33	0°55	1° 0	15°22	n.a.	S 18
M19	11 59 38	0♈19'31	8♊57	10°20	16°55	14°34	10°28	15°58	8° 6	21°38	9°32	0°55	0°57	15°29	n.a.	M19
T 20	12 3 35	1°16'33	20°50	9°55	18° 9	15° 5	10°39	15°58	8° 6	21°39	9°31	0°R55	0°54	15°36	n.a.	T 20
W21	12 7 32	2°13'34	2♋44	9°28	19°22	15°37	10°50	15°59	8° 7	21°40	9°30	0°D55	0°51	15°42	n.a.	W21
T 22	12 11 28	3°10'35	14°45	8°58	20°35	16° 7	11° 2	15°59	8° 7	21°41	9°29	0°55	0°47	15°49	n.a.	T 22
F 23	12 15 25	4° 7'35	26°55	8°26	21°48	16°38	11°13	16° 0	8° 8	21°42	9°28	0°56	0°44	15°56	n.a.	F 23
S 24	12 19 21	5° 4'35	9♌20	7°53	23° 2	17° 8	11°24	16° 0	8° 8	21°43	9°26	0°56	0°41	16° 3	n.a.	S 24
S 25	12 23 18	6° 1'34	22° 3	7°18	24°15	17°38	11°35	16° 1	8° 9	21°43	9°25	0°56	0°38	16° 9	n.a.	S 25
M26	12 27 14	6°58'32	5♍ 7	6°44	25°28	18° 8	11°46	16° 2	8° 9	21°44	9°24	0°57	0°35	16°16	n.a.	M26
T 27	12 31 11	7°55'30	18°32	6° 9	26°41	18°37	11°57	16° 3	8°10	21°45	9°23	0°57	0°31	16°23	n.a.	T 27
W28	12 35 8	8°52'28	2♎18	5°36	27°55	19° 6	12° 7	16° 4	8°11	21°46	9°22	0°R58	0°28	16°30	n.a.	W28
T 29	12 39 4	9°49'26	16°23	5° 4	29° 8	19°34	12°18	16° 5	8°12	21°47	9°21	0°57	0°25	16°36	n.a.	T 29
F 30	12 43 1	10♈46'24	0♏42	4♈34	0♈22	20♐ 3	12♒28	16♋ 7	8♋13	21♑48	9♏19	0♈57	0♈22	16♊43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s46	3s28	0s35	4n50	2n42	14s56	1s30	22s14	0s39	20s20	1s20	25n 1	1n59	24n30	0n42	23s38	1s19	15s 8	0s 1	0n23	0n46	27n51		n.a.
F 2	6 24	10 7	1 49	5 8	2 39	14 30	1 30	22 23	0 42	20 17	1 20	25 1	1 59	24 30	0 42	23 38	1 19	15 8	0 1	0 23	0 45	27 52		n.a.
S 3	6 1	16 21	2 58	5 24	2 36	14 4	1 29	22 31	0 44	20 14	1 21	25 1	1 59	24 30	0 42	23 38	1 19	15 8	0 1	0 23	0 44	27 53		n.a.
S 4	5 38	21 46	3 56	5 38	2 31	13 38	1 29	22 40	0 46	20 11	1 21	25 1	1 58	24 30	0 42	23 37	1 19	15 8	0 1	0 24	0 43	27 54		n.a.
M 5	5 16	25 59	4 40	5 49	2 26	13 11	1 28	22 49	0 49	20 8	1 21	25 1	1 58	24 30	0 42	23 37	1 19	15 8	0 1	0 24	0 41	27 55		n.a.
T 6	4 53	28 35	5 7	5 57	2 19	12 44	1 28	22 57	0 51	20 5	1 21	25 1	1 58	24 30	0 42	23 37	1 19	15 8	0 1	0 24	0 40	27 57		n.a.
W 7	4 30	29 18	5 16	6 3	2 12	12 17	1 27	23 5	0 54	20 2	1 21	25 1	1 58	24 30	0 42	23 37	1 19	15 7	0 2	0 24	0 39	27 58		n.a.
T 8	4 7	28 6	5 5	6 6	2 4	11 49	1 27	23 13	0 56	19 58	1 21	25 1	1 58	24 30	0 42	23 37	1 19	15 7	0 2	0 24	0 37	27 59		n.a.
F 9	3 44	25 7	4 36	6 7	1 55	11 21	1 26	23 21	0 59	19 55	1 22	25 1	1 58	24 30	0 42	23 37	1 19	15 7	0 2	0 23	0 36	28 0		n.a.
S 10	3 21	20 41	3 51	6 5	1 45	10 53	1 25	23 29	1 1	19 52	1 22	25 1	1 58	24 30	0 42	23 36	1 19	15 7	0 2	0 23	0 35	28 1		n.a.
S 11	2 58	15 13	2 53	6 0	1 34	10 24	1 24	23 37	1 4	19 49	1 22	25 1	1 58	24 30	0 42	23 36	1 19	15 7	0 2	0 23	0 34	28 2		n.a.
M12	2 35	9 7	1 46	5 53	1 22	9 55	1 24	23 44	1 6	19 46	1 22	25 1	1 58	24 30	0 42	23 36	1 20	15 7	0 2	0 22	0 32	28 3		n.a.
T 13	2 11	2 44	0 35	5 43	1 10	9 26	1 23	23 52	1 9	19 43	1 22	25 1	1 57	24 30	0 42	23 36	1 20	15 6	0 2	0 22	0 31	28 4		n.a.
W14	1 48	3n39	0n37	5 30	0 56	8 57	1 22	23 59	1 12	19 40	1 23	25 1	1 57	24 30	0 42	23 36	1 20	15 6	0 2	0 22	0 30	28 5		n.a.
T 15	1 25	9 44	1 45	5 15	0 42	8 27	1 21	24 6	1 15	19 37	1 23	25 1	1 57	24 30	0 42	23 36	1 20	15 6	0 2	0 22	0 28	28 6		n.a.
F 16	1 2	15 21	2 47	4 58	0 27	7 58	1 19	24 13	1 17	19 34	1 23	25 1	1 57	24 30	0 42	23 35	1 20	15 6	0 2	0 22	0 27	28 7		n.a.
S 17	0 39	20 15	3 40	4 38	0 12	7 28	1 18	24 20	1 20	19 30	1 23	25 1	1 57	24 30	0 42	23 35	1 20	15 5	0 3	0 22	0 26	28 8		n.a.
S 18	0 15	24 15	4 23	4 17	0s 4	6 57	1 17	24 27	1 23	19 27	1 23	25 0	1 57	24 30	0 42	23 35	1 20	15 5	0 3	0 23	0 24	28 9		n.a.
M19	0n 8	27 12	4 54	3 53	0 20	6 27	1 16	24 34	1 26	19 24	1 24	25 0	1 57	24 30	0 42	23 35	1 20	15 5	0 3	0 23	0 23	28 10		n.a.
T 20	0 31	28 55	5 12	3 28	0 36	5 57	1 15	24 40	1 29	19 21	1 24	25 0	1 56	24 30	0 42	23 35	1 20	15 5	0 3	0 23	0 22	28 11		n.a.
W21	0 54	29 18	5 16	3 2	0 53	5 26	1 13	24 47	1 32	19 18	1 24	25 0	1 56	24 30	0 42	23 35	1 20	15 4	0 3	0 23	0 21	28 12		n.a.
T 22	1 18	28 19	5 7	2 35	1 9	4 55	1 12	24 53	1 35	19 15	1 24	25 0	1 56	24 30	0 42	23 35	1 20	15 4	0 3	0 23	0 19	28 13		n.a.
F 23	1 41	25 58	4 45	2 7	1 26	4 24	1 10	24 59	1 38	19 12	1 24	25 0	1 56	24 30	0 42	23 35	1 20	15 4	0 3	0 23	0 18	28 14		n.a.
S 24	2 4	22 21	4 8	1 39	1 42	3 53	1 9	25 5	1 41	19 10	1 25	24 59	1 56	24 30	0 42	23 35	1 20	15 4	0 3	0 23	0 17	28 15		n.a.
S 25	2 27	17 39	3 19	1 11	1 57	3 22	1 7	25 11	1 44	19 7	1 25	24 59	1 56	24 30	0 42	23 34	1 20	15 3	0 3	0 23	0 15	28 16		n.a.
M26	2 50	12 1	2 18	0 43	2 12	2 51	1 5	25 17	1 47	19 4	1 25	24 59	1 56	24 29	0 42	23 34	1 20	15 3	0 3	0 23	0 14	28 17		n.a.
T 27	3 13	5 41	1 8	0 16	2 27	2 19	1 4	25 23	1 50	19 1	1 25	24 59	1 56	24 29	0 42	23 34	1 20	15 3	0 3	0 23	0 13	28 18		n.a.
W28	3 36	1s 3	0s 7	0s 9	2 40	1 48	1 2	25 29	1 53	18 58	1 26	24 58	1 55	24 29	0 41	23 34	1 20	15 2	0 4	0 23	0 12	28 19		n.a.
T 29	3 59	7 54	1 24	0 34	2 52	1 16	1 0	25 35	1 57	18 55	1 26	24 58	1 55	24 29	0 41	23 34	1 20	15 2	0 4	0 23	0 10	28 20		n.a.
F 30	4n22	14s28	2s37	0s56	3s 3	0s45	0s59	25s40	2s 0	18s52	1s26	24n58	1n55	24n29	0n41	23s34	1s20	15s 2	0s 4	0n23	0n 9	28n21		n.a.

Julian Day Number = 475645.5, Delta T = 24h33m50s
Ecliptic obliquity = 24°03'34, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'11, Lahiri = -50°52'10 Julian Calendar 1 Apr. 3411 BCE == Greg. Calendar 4 March 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

MAY 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 46 57	11♈43'22	15♏12	4°R 6	1♈35	20♐31	12♒39	16♋ 8	8♋14	21♑48	9°R18	0°R56	0♈19	16♊50	n.a.	S 1
S 2	12 50 54	12°40'20	29°46	3♈42	2°48	20°58	12°49	16° 9	8°15	21°49	9♏17	0♈54	0°16	16°56	n.a.	S 2
M 3	12 54 50	13°37'19	14♐18	3°21	4° 2	21°25	12°59	16°11	8°16	21°50	9°16	0°53	0°12	17° 3	n.a.	M 3
T 4	12 58 47	14°34'18	28°43	3° 3	5°15	21°52	13° 9	16°13	8°17	21°50	9°14	0°52	0° 9	17°10	n.a.	T 4
W 5	13 2 44	15°31'17	12♑58	2°50	6°29	22°18	13°19	16°14	8°18	21°51	9°13	0°D51	0° 6	17°17	n.a.	W 5
T 6	13 6 40	16°28'17	27° 1	2°41	7°42	22°44	13°29	16°16	8°19	21°51	9°12	0°52	0° 3	17°23	n.a.	T 6
F 7	13 10 37	17°25'17	10♒49	2°D37	8°56	23°10	13°39	16°18	8°20	21°52	9°10	0°52	29♓59	17°30	n.a.	F 7
S 8	13 14 33	18°22'18	24°23	2°38	10° 9	23°35	13°49	16°20	8°22	21°52	9° 9	0°54	29°56	17°37	n.a.	S 8
S 9	13 18 30	19°19'19	7♓42	2°43	11°23	24° 0	13°58	16°22	8°23	21°53	9° 8	0°55	29°53	17°43	n.a.	S 9
M10	13 22 26	20°16'21	20°48	2°54	12°36	24°24	14° 7	16°25	8°24	21°53	9° 6	0°56	29°50	17°50	n.a.	M10
T 11	13 26 23	21°13'23	3♈40	3°10	13°50	24°48	14°17	16°27	8°26	21°54	9° 5	0°R56	29°47	17°57	n.a.	T 11
W12	13 30 20	22°10'25	16°20	3°30	15° 4	25°11	14°26	16°29	8°27	21°54	9° 4	0°55	29°44	18° 4	n.a.	W12
T 13	13 34 16	23° 7'28	28°47	3°56	16°17	25°34	14°35	16°32	8°29	21°54	9° 2	0°54	29°41	18°10	n.a.	T 13
F 14	13 38 13	24° 4'32	11♉ 4	4°27	17°31	25°56	14°44	16°34	8°30	21°55	9° 1	0°51	29°37	18°17	n.a.	F 14
S 15	13 42 9	25° 1'36	23°12	5° 3	18°45	26°18	14°53	16°37	8°32	21°55	8°59	0°47	29°34	18°24	n.a.	S 15
S 16	13 46 6	25°58'40	5♊11	5°44	19°58	26°39	15° 1	16°40	8°34	21°55	8°58	0°43	29°31	18°30	n.a.	S 16
M17	13 50 2	26°55'45	17° 6	6°30	21°12	27° 0	15°10	16°43	8°35	21°56	8°57	0°39	29°28	18°37	n.a.	M17
T 18	13 53 59	27°52'50	28°58	7°21	22°26	27°20	15°18	16°46	8°37	21°56	8°55	0°35	29°25	18°44	n.a.	T 18
W19	13 57 56	28°49'55	10♋51	8°17	23°39	27°40	15°27	16°49	8°39	21°56	8°54	0°33	29°22	18°51	n.a.	W19
T 20	14 1 52	29°47'01	22°49	9°17	24°53	27°59	15°35	16°52	8°41	21°56	8°52	0°31	29°18	18°57	n.a.	T 20
F 21	14 5 49	0♌44'08	4♎58	10°22	26° 7	28°17	15°43	16°55	8°43	21°56	8°51	0°D31	29°15	19° 4	n.a.	F 21
S 22	14 9 45	1°41'14	17°21	11°32	27°21	28°35	15°51	16°58	8°45	21°56	8°49	0°32	29°12	19°11	n.a.	S 22
S 23	14 13 42	2°38'22	0♍ 3	12°47	28°35	28°52	15°58	17° 1	8°47	21°R56	8°48	0°34	29° 9	19°18	n.a.	S 23
M24	14 17 38	3°35'29	13° 7	14° 6	29°48	29° 9	16° 6	17° 5	8°49	21°56	8°47	0°35	29° 6	19°24	n.a.	M24
T 25	14 21 35	4°32'37	26°37	15°29	1♌ 2	29°25	16°13	17° 8	8°51	21°56	8°45	0°R36	29° 2	19°31	n.a.	T 25
W26	14 25 32	5°29'46	10♎33	16°57	2°16	29°40	16°21	17°12	8°53	21°56	8°44	0°36	28°59	19°38	n.a.	W26
T 27	14 29 28	6°26'56	24°54	18°29	3°30	29°55	16°28	17°16	8°55	21°56	8°42	0°34	28°56	19°44	n.a.	T 27
F 28	14 33 25	7°24'06	9♏34	20° 5	4°44	0♑ 9	16°35	17°19	8°57	21°56	8°41	0°30	28°53	19°51	n.a.	F 28
S 29	14 37 21	8°21'18	24°29	21°45	5°58	0°23	16°42	17°23	9° 0	21°55	8°39	0°26	28°50	19°58	n.a.	S 29
S 30	14 41 18	9°18'31	9♐28	23°28	7°12	0°35	16°48	17°27	9° 2	21°55	8°38	0°20	28°47	20° 5	n.a.	S 30
M31	14 45 14	10♌15'45	24♐23	25♈15	8♌26	0♑48	16♒55	17♋31	9♋ 4	21♑55	8♏36	0♈15	28♓43	20♊11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n45	20s19	3s41	1s16	3s13	0s13	0s57	25s46	2s 3	18s50	1s26	24n58	1n55	24n29	0n41	23s34	1s21	15s 2	0s 4	0n23	0n 8	28n22		n.a.
S 2	5 8	25 1	4 30	1 34	3 22	0n18	0 55	25 51	2 7	18 47	1 26	24 57	1 55	24 29	0 41	23 34	1 21	15 1	0 4	0 22	0 6	28 23		n.a.
M 3	5 31	28 7	5 3	1 50	3 30	0 50	0 53	25 56	2 10	18 44	1 27	24 57	1 55	24 29	0 41	23 34	1 21	15 1	0 4	0 22	0 5	28 24		n.a.
T 4	5 53	29 19	5 15	2 3	3 36	1 22	0 51	26 1	2 14	18 41	1 27	24 57	1 55	24 29	0 41	23 34	1 21	15 1	0 4	0 21	0 4	28 25		n.a.
W 5	6 16	28 32	5 9	2 12	3 41	1 53	0 49	26 7	2 17	18 39	1 27	24 56	1 55	24 29	0 41	23 34	1 21	15 0	0 4	0 21	0 2	28 26		n.a.
T 6	6 38	25 55	4 43	2 19	3 45	2 25	0 47	26 12	2 21	18 36	1 27	24 56	1 54	24 29	0 41	23 34	1 21	15 0	0 4	0 21	0 1	28 26		n.a.
F 7	7 1	21 51	4 2	2 23	3 47	2 57	0 45	26 17	2 24	18 33	1 28	24 55	1 54	24 28	0 41	23 34	1 21	15 0	0 4	0 21	0s 0	28 27		n.a.
S 8	7 23	16 41	3 8	2 24	3 48	3 28	0 43	26 21	2 28	18 31	1 28	24 55	1 54	24 28	0 41	23 34	1 21	14 59	0 5	0 22	0 1	28 28		n.a.
S 9	7 45	10 49	2 5	2 22	3 48	3 59	0 41	26 26	2 31	18 28	1 28	24 55	1 54	24 28	0 41	23 34	1 21	14 59	0 5	0 22	0 3	28 29		n.a.
M10	8 7	4 35	0 56	2 16	3 47	4 31	0 39	26 31	2 35	18 25	1 29	24 54	1 54	24 28	0 41	23 34	1 21	14 59	0 5	0 23	0 4	28 30		n.a.
T 11	8 29	1n43	0n15	2 8	3 44	5 2	0 36	26 36	2 39	18 23	1 29	24 54	1 54	24 28	0 41	23 34	1 21	14 58	0 5	0 23	0 5	28 31		n.a.
W12	8 51	7 52	1 24	1 56	3 41	5 33	0 34	26 41	2 42	18 20	1 29	24 53	1 54	24 28	0 41	23 34	1 21	14 58	0 5	0 23	0 7	28 31		n.a.
T 13	9 13	13 36	2 27	1 42	3 36	6 4	0 32	26 45	2 46	18 18	1 29	24 53	1 53	24 28	0 41	23 34	1 21	14 57	0 5	0 22	0 8	28 32		n.a.
F 14	9 34	18 44	3 23	1 24	3 31	6 35	0 30	26 50	2 50	18 16	1 30	24 53	1 53	24 28	0 41	23 34	1 21	14 57	0 5	0 21	0 9	28 33		n.a.
S 15	9 56	23 3	4 8	1 4	3 25	7 6	0 28	26 54	2 54	18 13	1 30	24 52	1 53	24 27	0 41	23 34	1 21	14 57	0 5	0 19	0 11	28 34		n.a.
S 16	10 17	26 21	4 42	0 41	3 18	7 37	0 25	26 59	2 58	18 11	1 30	24 52	1 53	24 27	0 41	23 34	1 21	14 56	0 5	0 17	0 12	28 35		n.a.
M17	10 38	28 27	5 4	0 15	3 10	8 7	0 23	27 3	3 2	18 8	1 30	24 51	1 53	24 27	0 41	23 34	1 21	14 56	0 5	0 16	0 13	28 35		n.a.
T 18	10 59	29 16	5 13	0n13	3 1	8 38	0 21	27 8	3 6	18 6	1 31	24 51	1 53	24 27	0 41	23 34	1 22	14 56	0 6	0 14	0 14	28 36		n.a.
W19	11 20	28 43	5 8	0 44	2 52	9 8	0 18	27 12	3 10	18 4	1 31	24 50	1 53	24 27	0 41	23 34	1 22	14 55	0 6	0 13	0 16	28 37		n.a.
T 20	11 41	26 49	4 49	1 18	2 42	9 38	0 16	27 16	3 14	18 2	1 31	24 50	1 53	24 27	0 41	23 34	1 22	14 55	0 6	0 13	0 17	28 38		n.a.
F 21	12 2	23 41	4 18	1 53	2 32	10 7	0 14	27 21	3 18	18 0	1 32	24 49	1 53	24 27	0 41	23 34	1 22	14 54	0 6	0 13	0 18	28 39		n.a.
S 22	12 22	19 26	3 34	2 31	2 21	10 37	0 11	27 25	3 22	17 57	1 32	24 48	1 52	24 26	0 41	23 34	1 22	14 54	0 6	0 13	0 20	28 39		n.a.
S 23	12 42	14 13	2 39	3 11	2 10	11 6	0 9	27 29	3 26	17 55	1 32	24 48	1 52	24 26	0 41	23 34	1 22	14 54	0 6	0 14	0 21	28 40		n.a.
M24	13 2	8 14	1 34	3 54	1 58	11 35	0 7	27 34	3 30	17 53	1 32	24 47	1 52	24 26	0 41	23 34	1 22	14 53	0 6	0 14	0 22	28 41		n.a.
T 25	13 22	1 43	0 22	4 37	1 46	12 4	0 4	27 38	3 35	17 51	1 33	24 47	1 52	24 26	0 41	23 34	1 22	14 53	0 6	0 15	0 23	28 41		n.a.
W26	13 42	5s 6	0s54	5 23	1 34	12 32	0 2	27 42	3 39	17 49	1 33	24 46	1 52	24 26	0 41	23 34	1 22	14 53	0 6	0 15	0 25	28 42		n.a.
T 27	14 1	11 52	2 8	6 10	1 22	13 1	0n 0	27 47	3 43	17 47	1 33	24 46	1 52	24 26	0 41	23 34	1 22	14 52	0 6	0 14	0 26	28 43		n.a.
F 28	14 20	18 8	3 16	6 59	1 9	13 28	0 3	27 51	3 47	17 45	1 34	24 45	1 52	24 25	0 41	23 34	1 22	14 52	0 6	0 12	0 27	28 44		n.a.
S 29	14 39	23 25	4 11	7 49	0 57	13 56	0 5	27 55	3 52	17 44	1 34	24 44	1 52	24 25	0 41	23 34	1 22	14 51	0 7	0 10	0 29	28 44		n.a.
S 30	14 58	27 12	4 49	8 40	0 44	14 23	0 7	28 0	3 56	17 42	1 34	24 44	1 51	24 25	0 41	23 34	1 22	14 51	0 7	0 8	0 30	28 45		n.a.
M31	15n17	29s 4	5s 8	9n31	0s32	14n50	0n10	28s 4	4s 1	17s40	1s35	24n43	1n51	24n25	0n41	23s34	1s22	14s51	0s 7	0n 6	0s31	28n46		n.a.

Julian Day Number = 475675.5, Delta T = 24h33m47s
Ecliptic obliquity = 24°03'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'07, Lahiri = -50°52'06 Julian Calendar 1 May 3411 BCE == Greg. Calendar 3 Apr. 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

JUNE 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 49 11	11♉13'00	9♑ 7	27♈ 5	9♉40	0♑59	17♒ 1	17♋35	9♋ 7	21°R55	8°R35	0°R10	28♓40	20♊18	n.a.	T 1
W 2	14 53 8	12°10'16	23°32	28°58	10°54	1° 9	17° 8	17°39	9° 9	21♑54	8♏33	0♈ 7	28°37	20°25	n.a.	W 2
T 3	14 57 4	13° 7'34	7♒37	0♉54	12° 8	1°19	17°14	17°44	9°12	21°54	8°32	0°D 5	28°34	20°32	n.a.	T 3
F 4	15 1 1	14° 4'54	21°20	2°51	13°22	1°28	17°20	17°48	9°14	21°54	8°31	0° 5	28°31	20°38	n.a.	F 4
S 5	15 4 57	15° 2'14	4♓42	4°51	14°36	1°37	17°26	17°52	9°17	21°53	8°29	0° 6	28°28	20°45	n.a.	S 5
S 6	15 8 54	15°59'37	17°45	6°52	15°50	1°44	17°31	17°57	9°19	21°53	8°28	0° 8	28°24	20°52	n.a.	S 6
M 7	15 12 50	16°57'00	0♈33	8°55	17° 4	1°51	17°37	18° 1	9°22	21°52	8°26	0°R 8	28°21	20°58	n.a.	M 7
T 8	15 16 47	17°54'25	13° 7	10°59	18°18	1°57	17°42	18° 6	9°25	21°52	8°25	0° 7	28°18	21° 5	n.a.	T 8
W 9	15 20 44	18°51'52	25°30	13° 3	19°33	2° 2	17°47	18°11	9°27	21°51	8°23	0° 4	28°15	21°12	n.a.	W 9
T 10	15 24 40	19°49'20	7♉43	15° 7	20°47	2° 6	17°52	18°15	9°30	21°51	8°22	29♓59	28°12	21°19	n.a.	T 10
F 11	15 28 37	20°46'49	19°49	17°12	22° 1	2° 9	17°57	18°20	9°33	21°50	8°20	29°52	28° 8	21°25	n.a.	F 11
S 12	15 32 33	21°44'20	1♊49	19°16	23°15	2°12	18° 1	18°25	9°36	21°50	8°19	29°43	28° 5	21°32	n.a.	S 12
S 13	15 36 30	22°41'53	13°45	21°20	24°29	2°14	18° 6	18°30	9°38	21°49	8°18	29°33	28° 2	21°39	n.a.	S 13
M14	15 40 26	23°39'26	25°37	23°23	25°44	2°15	18°10	18°35	9°41	21°48	8°16	29°23	27°59	21°45	n.a.	M14
T 15	15 44 23	24°37'01	7♋28	25°25	26°58	2°R15	18°14	18°40	9°44	21°48	8°15	29°14	27°56	21°52	n.a.	T 15
W16	15 48 20	25°34'38	19°21	27°27	28°12	2°14	18°18	18°45	9°47	21°47	8°13	29° 6	27°53	21°59	n.a.	W16
T 17	15 52 16	26°32'15	1♌18	29°27	29°27	2°12	18°22	18°50	9°50	21°46	8°12	29° 1	27°49	22° 6	n.a.	T 17
F 18	15 56 13	27°29'54	13°24	1♊27	0♊41	2°10	18°25	18°55	9°53	21°45	8°11	28°57	27°46	22°12	n.a.	F 18
S 19	16 0 9	28°27'34	25°44	3°25	1°55	2° 6	18°29	19° 1	9°56	21°44	8° 9	28°D56	27°43	22°19	n.a.	S 19
S 20	16 4 6	29°25'16	8♍21	5°21	3°10	2° 2	18°32	19° 6	9°59	21°44	8° 8	28°57	27°40	22°26	n.a.	S 20
M21	16 8 2	0♊22'59	21°21	7°17	4°24	1°57	18°35	19°11	10° 2	21°43	8° 7	28°57	27°37	22°33	n.a.	M21
T 22	16 11 59	1°20'43	4♎47	9°11	5°38	1°52	18°38	19°17	10° 6	21°42	8° 5	28°R57	27°33	22°39	n.a.	T 22
W23	16 15 55	2°18'29	18°42	11° 4	6°53	1°45	18°40	19°22	10° 9	21°41	8° 4	28°56	27°30	22°46	n.a.	W23
T 24	16 19 52	3°16'16	3♏ 6	12°55	8° 7	1°38	18°43	19°28	10°12	21°40	8° 3	28°52	27°27	22°53	n.a.	T 24
F 25	16 23 49	4°14'04	17°55	14°45	9°22	1°30	18°45	19°34	10°15	21°39	8° 2	28°46	27°24	22°59	n.a.	F 25
S 26	16 27 45	5°11'55	3♐ 3	16°34	10°36	1°21	18°47	19°39	10°18	21°38	8° 0	28°37	27°21	23° 6	n.a.	S 26
S 27	16 31 42	6° 9'47	18°19	18°21	11°51	1°11	18°49	19°45	10°22	21°37	7°59	28°28	27°18	23°13	n.a.	S 27
M28	16 35 38	7° 7'42	3♑34	20° 7	13° 5	1° 1	18°50	19°51	10°25	21°36	7°58	28°18	27°14	23°20	n.a.	M28
T 29	16 39 35	8° 5'38	18°35	21°52	14°20	0°50	18°52	19°57	10°28	21°35	7°57	28°10	27°11	23°26	n.a.	T 29
W30	16 43 31	9♊ 3'36	3♒16	23♊35	15♊34	0♑38	18♒53	20♋ 3	10♋32	21♑34	7♏55	28♓ 3	27♓ 8	23♊33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n35	28s49	5s 6	10n23	0s20	15n16	0n12	28s 8	4s 5	17s38	1s35	24n42	1n51	24n25	0n41	23s35	1s22	14s50	0s 7	0n 4	0s33	28n46		n.a.
W 2	15 53	26 36	4 44	11 16	0 8	15 42	0 14	28 13	4 9	17 37	1 35	24 42	1 51	24 24	0 40	23 35	1 22	14 50	0 7	0 3	0 34	28 47		n.a.
T 3	16 11	22 47	4 6	12 8	0n 4	16 8	0 17	28 17	4 14	17 35	1 36	24 41	1 51	24 24	0 40	23 35	1 22	14 49	0 7	0 2	0 35	28 47		n.a.
F 4	16 28	17 49	3 14	13 1	0 15	16 33	0 19	28 21	4 18	17 34	1 36	24 40	1 51	24 24	0 40	23 35	1 22	14 49	0 7	0 2	0 36	28 48		n.a.
S 5	16 46	12 5	2 13	13 52	0 26	16 58	0 21	28 26	4 23	17 32	1 36	24 40	1 51	24 24	0 40	23 35	1 23	14 49	0 7	0 3	0 38	28 49		n.a.
S 6	17 3	5 58	1 6	14 43	0 36	17 23	0 24	28 30	4 27	17 31	1 37	24 39	1 51	24 24	0 40	23 35	1 23	14 48	0 7	0 3	0 39	28 49		n.a.
M 7	17 20	0n15	0n 2	15 33	0 45	17 47	0 26	28 34	4 32	17 29	1 37	24 38	1 51	24 23	0 40	23 35	1 23	14 48	0 7	0 3	0 40	28 50		n.a.
T 8	17 36	6 22	1 9	16 22	0 54	18 10	0 28	28 39	4 36	17 28	1 37	24 37	1 51	24 23	0 40	23 35	1 23	14 47	0 8	0 3	0 42	28 51		n.a.
W 9	17 53	12 9	2 12	17 9	1 3	18 33	0 30	28 43	4 41	17 27	1 38	24 37	1 50	24 23	0 40	23 36	1 23	14 47	0 8	0 2	0 43	28 51		n.a.
T 10	18 9	17 24	3 8	17 55	1 11	18 56	0 32	28 47	4 45	17 25	1 38	24 36	1 50	24 23	0 40	23 36	1 23	14 47	0 8	0s 0	0 44	28 52		n.a.
F 11	18 25	21 54	3 54	18 38	1 18	19 18	0 35	28 52	4 49	17 24	1 38	24 35	1 50	24 22	0 40	23 36	1 23	14 46	0 8	0 3	0 45	28 52		n.a.
S 12	18 40	25 28	4 30	19 20	1 24	19 40	0 37	28 56	4 54	17 23	1 39	24 34	1 50	24 22	0 40	23 36	1 23	14 46	0 8	0 7	0 47	28 53		n.a.
S 13	18 55	27 53	4 53	20 0	1 30	20 1	0 39	29 1	4 58	17 22	1 39	24 34	1 50	24 22	0 40	23 36	1 23	14 46	0 8	0 11	0 48	28 53		n.a.
M14	19 10	29 3	5 4	20 37	1 35	20 21	0 41	29 5	5 3	17 21	1 39	24 33	1 50	24 22	0 40	23 36	1 23	14 45	0 8	0 15	0 49	28 54		n.a.
T 15	19 25	28 52	5 2	21 13	1 39	20 41	0 43	29 9	5 7	17 20	1 40	24 32	1 50	24 22	0 40	23 37	1 23	14 45	0 8	0 19	0 51	28 55		n.a.
W16	19 39	27 20	4 46	21 45	1 42	21 0	0 45	29 14	5 11	17 19	1 40	24 31	1 50	24 21	0 40	23 37	1 23	14 44	0 8	0 22	0 52	28 55		n.a.
T 17	19 53	24 34	4 18	22 16	1 45	21 19	0 47	29 18	5 16	17 18	1 40	24 30	1 50	24 21	0 40	23 37	1 23	14 44	0 8	0 24	0 53	28 56		n.a.
F 18	20 7	20 42	3 38	22 44	1 47	21 37	0 49	29 22	5 20	17 17	1 41	24 30	1 50	24 21	0 40	23 37	1 23	14 44	0 8	0 25	0 55	28 56		n.a.
S 19	20 20	15 53	2 48	23 10	1 49	21 55	0 51	29 27	5 24	17 17	1 41	24 29	1 50	24 21	0 40	23 37	1 23	14 43	0 9	0 26	0 56	28 57		n.a.
S 20	20 33	10 18	1 48	23 33	1 50	22 12	0 53	29 31	5 28	17 16	1 41	24 28	1 50	24 20	0 40	23 37	1 23	14 43	0 9	0 26	0 57	28 57		n.a.
M21	20 45	4 8	0 40	23 54	1 51	22 28	0 55	29 35	5 32	17 15	1 42	24 27	1 49	24 20	0 40	23 38	1 23	14 43	0 9	0 26	0 58	28 58		n.a.
T 22	20 58	2s25	0s31	24 13	1 50	22 44	0 56	29 39	5 36	17 15	1 42	24 26	1 49	24 20	0 40	23 38	1 23	14 42	0 9	0 26	1 0	28 58		n.a.
W23	21 10	9 6	1 43	24 29	1 50	22 59	0 58	29 43	5 40	17 14	1 42	24 25	1 49	24 20	0 40	23 38	1 23	14 42	0 9	0 26	1 1	28 59		n.a.
T 24	21 21	15 32	2 51	24 44	1 48	23 13	1 0	29 47	5 44	17 14	1 43	24 24	1 49	24 19	0 40	23 38	1 23	14 42	0 9	0 28	1 2	28 59		n.a.
F 25	21 32	21 16	3 49	24 56	1 47	23 26	1 2	29 51	5 48	17 13	1 43	24 23	1 49	24 19	0 40	23 38	1 24	14 41	0 9	0 30	1 4	28 59		n.a.
S 26	21 43	25 46	4 33	25 6	1 45	23 39	1 3	29 55	5 51	17 13	1 43	24 23	1 49	24 19	0 40	23 39	1 24	14 41	0 9	0 34	1 5	29 0		n.a.
S 27	21 54	28 28	4 57	25 14	1 42	23 52	1 5	29 58	5 55	17 13	1 44	24 22	1 49	24 18	0 40	23 39	1 24	14 41	0 9	0 38	1 6	29 0		n.a.
M28	22 4	29 1	5 1	25 19	1 39	24 3	1 6	30 2	5 58	17 13	1 44	24 21	1 49	24 18	0 40	23 39	1 24	14 40	0 9	0 42	1 7	29 1		n.a.
T 29	22 13	27 24	4 43	25 23	1 35	24 14	1 8	30 5	6 2	17 12	1 45	24 20	1 49	24 18	0 40	23 39	1 24	14 40	0 10	0 45	1 9	29 1		n.a.
W30	22n23	23s56	4s 7	25n25	1n32	24n24	1n 9	30s 8	6s 5	17s12	1s45	24n19	1n49	24n18	0n40	23s40	1s24	14s40	0s10	0s48	1s10	29n 2		n.a.

Julian Day Number = 475706.5, Delta T = 24h33m44s
Ecliptic obliquity = 24°03'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°59'03, Lahiri = -50°52'02 Julian Calendar 1 June 3411 BCE == Greg. Calendar 4 May 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

JULY 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 47 28	10♊ 1'36	17♒30	25♊17	16♊49	0°R26	18♒54	20♋ 9	10♋35	21°R33	7°R54	27°R59	27♓ 5	23♊40	n.a.	T 1
F 2	16 51 25	10°59'39	1♓17	26°58	18° 3	0♑13	18°55	20°15	10°38	21♑31	7♏53	27♓57	27° 2	23°47	n.a.	F 2
S 3	16 55 21	11°57'43	14°38	28°37	19°18	29♐59	18°56	20°21	10°42	21°30	7°52	27°D57	26°59	23°53	n.a.	S 3
S 4	16 59 18	12°55'50	27°35	0♋15	20°32	29°45	18°56	20°27	10°45	21°29	7°51	27°R57	26°55	24° 0	n.a.	S 4
M 5	17 3 14	13°53'59	10♈13	1°52	21°47	29°30	18°57	20°33	10°49	21°28	7°50	27°57	26°52	24° 7	n.a.	M 5
T 6	17 7 11	14°52'10	22°36	3°28	23° 2	29°15	18°R57	20°39	10°52	21°26	7°49	27°54	26°49	24°13	n.a.	T 6
W 7	17 11 7	15°50'24	4♉48	5° 2	24°16	28°59	18°57	20°45	10°56	21°25	7°47	27°49	26°46	24°20	n.a.	W 7
T 8	17 15 4	16°48'39	16°51	6°35	25°31	28°43	18°56	20°52	10°59	21°24	7°46	27°42	26°43	24°27	n.a.	T 8
F 9	17 19 0	17°46'57	28°49	8° 7	26°46	28°26	18°56	20°58	11° 3	21°23	7°45	27°31	26°39	24°34	n.a.	F 9
S 10	17 22 57	18°45'17	10♊43	9°37	28° 0	28° 9	18°55	21° 4	11° 6	21°21	7°44	27°18	26°36	24°40	n.a.	S 10
S 11	17 26 53	19°43'39	22°36	11° 6	29°15	27°52	18°54	21°11	11°10	21°20	7°43	27° 4	26°33	24°47	n.a.	S 11
M12	17 30 50	20°42'03	4♋27	12°34	0♋30	27°35	18°53	21°17	11°14	21°19	7°42	26°50	26°30	24°54	n.a.	M12
T 13	17 34 47	21°40'30	16°20	14° 1	1°44	27°17	18°52	21°24	11°17	21°17	7°41	26°37	26°27	25° 1	n.a.	T 13
W14	17 38 43	22°38'58	28°15	15°26	2°59	26°59	18°50	21°30	11°21	21°16	7°40	26°26	26°24	25° 7	n.a.	W14
T 15	17 42 40	23°37'28	10♌15	16°50	4°14	26°42	18°48	21°37	11°25	21°14	7°40	26°17	26°20	25°14	n.a.	T 15
F 16	17 46 36	24°36'00	22°23	18°13	5°28	26°24	18°46	21°43	11°28	21°13	7°39	26°11	26°17	25°21	n.a.	F 16
S 17	17 50 33	25°34'34	4♍42	19°34	6°43	26° 6	18°44	21°50	11°32	21°11	7°38	26° 8	26°14	25°27	n.a.	S 17
S 18	17 54 29	26°33'10	17°17	20°54	7°58	25°48	18°42	21°57	11°36	21°10	7°37	26° 7	26°11	25°34	n.a.	S 18
M19	17 58 26	27°31'48	0♎12	22°12	9°13	25°31	18°40	22° 3	11°39	21° 8	7°36	26° 7	26° 8	25°41	n.a.	M19
T 20	18 2 22	28°30'27	13°31	23°29	10°27	25°13	18°37	22°10	11°43	21° 7	7°35	26° 7	26° 5	25°48	n.a.	T 20
W21	18 6 19	29°29'09	27°17	24°44	11°42	24°56	18°34	22°17	11°47	21° 5	7°35	26° 5	26° 1	25°54	n.a.	W21
T 22	18 10 15	0♋27'52	11♏32	25°58	12°57	24°39	18°31	22°23	11°50	21° 4	7°34	26° 1	25°58	26° 1	n.a.	T 22
F 23	18 14 12	1°26'37	26°15	27°10	14°12	24°22	18°28	22°30	11°54	21° 2	7°33	25°54	25°55	26° 8	n.a.	F 23
S 24	18 18 9	2°25'25	11♐20	28°19	15°26	24° 6	18°24	22°37	11°58	21° 1	7°32	25°45	25°52	26°15	n.a.	S 24
S 25	18 22 5	3°24'15	26°38	29°27	16°41	23°50	18°20	22°44	12° 2	20°59	7°32	25°34	25°49	26°21	n.a.	S 25
M26	18 26 2	4°23'07	11♑58	0♌33	17°56	23°35	18°17	22°51	12° 6	20°58	7°31	25°23	25°45	26°28	n.a.	M26
T 27	18 29 58	5°22'01	27° 9	1°37	19°11	23°20	18°13	22°58	12° 9	20°56	7°30	25°13	25°42	26°35	n.a.	T 27
W28	18 33 55	6°20'58	12♒ 1	2°38	20°26	23° 5	18° 8	23° 5	12°13	20°54	7°30	25° 5	25°39	26°41	n.a.	W28
T 29	18 37 51	7°19'56	26°26	3°37	21°40	22°51	18° 4	23°11	12°17	20°53	7°29	25° 0	25°36	26°48	n.a.	T 29
F 30	18 41 48	8°18'58	10♓22	4°32	22°55	22°38	17°59	23°18	12°21	20°51	7°29	24°58	25°33	26°55	n.a.	F 30
S 31	18 45 44	9♋18'02	23♓49	5♌25	24♋10	22♐25	17♒55	23♋25	12♋24	20♑50	7♏28	24°D57	25♓30	27♊ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n32	19s 6	3s17	25n26	1n27	24n33	1n11	30s12	6s 8	17s12	1s45	24n18	1n49	24n17	0n40	23s40	1s24	14s39	0s10	0s49	1s11	29n 2			n.a.
F 2	22 40	13 24	2 16	25 24	1 23	24 42	1 12	30 15	6 11	17 12	1 46	24 17	1 49	24 17	0 40	23 40	1 24	14 39	0 10	0 50	1 13	29 2			n.a.
S 3	22 48	7 16	1 10	25 21	1 18	24 50	1 13	30 17	6 14	17 13	1 46	24 16	1 49	24 17	0 40	23 40	1 24	14 39	0 10	0 50	1 14	29 3			n.a.
S 4	22 56	1 1	0 2	25 16	1 13	24 57	1 15	30 20	6 16	17 13	1 46	24 15	1 49	24 16	0 40	23 40	1 24	14 38	0 10	0 50	1 15	29 3			n.a.
M 5	23 3	5n 8	1n 5	25 10	1 7	25 3	1 16	30 22	6 19	17 13	1 47	24 14	1 49	24 16	0 40	23 41	1 24	14 38	0 10	0 50	1 17	29 3			n.a.
T 6	23 10	10 58	2 6	25 2	1 1	25 9	1 17	30 25	6 21	17 13	1 47	24 13	1 49	24 16	0 40	23 41	1 24	14 38	0 10	0 51	1 18	29 4			n.a.
W 7	23 17	16 17	3 1	24 53	0 55	25 14	1 18	30 27	6 23	17 14	1 47	24 12	1 49	24 16	0 40	23 41	1 24	14 38	0 10	0 53	1 19	29 4			n.a.
T 8	23 23	20 56	3 48	24 42	0 49	25 18	1 19	30 29	6 25	17 14	1 48	24 11	1 49	24 15	0 40	23 41	1 24	14 37	0 10	0 56	1 20	29 5			n.a.
F 9	23 29	24 41	4 23	24 30	0 42	25 21	1 20	30 30	6 27	17 15	1 48	24 10	1 48	24 15	0 40	23 42	1 24	14 37	0 10	1 1	1 22	29 5			n.a.
S 10	23 34	27 22	4 47	24 17	0 35	25 23	1 21	30 32	6 29	17 15	1 48	24 9	1 48	24 15	0 40	23 42	1 24	14 37	0 11	1 6	1 23	29 5			n.a.
S 11	23 39	28 48	4 58	24 3	0 28	25 25	1 22	30 33	6 30	17 16	1 49	24 8	1 48	24 14	0 40	23 42	1 24	14 37	0 11	1 12	1 24	29 5			n.a.
M12	23 43	28 55	4 57	23 48	0 21	25 26	1 22	30 34	6 32	17 16	1 49	24 6	1 48	24 14	0 40	23 42	1 24	14 36	0 11	1 17	1 26	29 6			n.a.
T 13	23 47	27 42	4 42	23 31	0 13	25 26	1 23	30 34	6 33	17 17	1 49	24 5	1 48	24 14	0 40	23 43	1 24	14 36	0 11	1 23	1 27	29 6			n.a.
W14	23 51	25 12	4 15	23 14	0 6	25 25	1 24	30 35	6 34	17 18	1 50	24 4	1 48	24 13	0 40	23 43	1 24	14 36	0 11	1 27	1 28	29 6			n.a.
T 15	23 54	21 35	3 37	22 56	0s 2	25 24	1 24	30 35	6 34	17 19	1 50	24 3	1 48	24 13	0 40	23 43	1 24	14 36	0 11	1 31	1 29	29 7			n.a.
F 16	23 57	17 3	2 48	22 37	0 10	25 21	1 25	30 35	6 35	17 20	1 50	24 2	1 48	24 13	0 40	23 44	1 24	14 35	0 11	1 33	1 31	29 7			n.a.
S 17	23 59	11 44	1 50	22 17	0 18	25 18	1 25	30 35	6 35	17 21	1 51	24 1	1 48	24 12	0 40	23 44	1 24	14 35	0 11	1 34	1 32	29 7			n.a.
S 18	24 1	5 51	0 46	21 57	0 27	25 14	1 26	30 34	6 35	17 22	1 51	24 0	1 48	24 12	0 40	23 44	1 24	14 35	0 11	1 35	1 33	29 7			n.a.
M19	24 2	0s24	0s22	21 36	0 35	25 9	1 26	30 34	6 35	17 23	1 51	23 59	1 48	24 12	0 40	23 44	1 24	14 35	0 11	1 35	1 35	29 8			n.a.
T 20	24 3	6 51	1 30	21 14	0 44	25 4	1 26	30 33	6 35	17 24	1 52	23 58	1 48	24 11	0 40	23 45	1 25	14 35	0 11	1 35	1 36	29 8			n.a.
W21	24 3	13 12	2 36	20 53	0 52	24 58	1 26	30 32	6 34	17 25	1 52	23 56	1 48	24 11	0 40	23 45	1 25	14 35	0 12	1 36	1 37	29 8			n.a.
T 22	24 3	19 5	3 35	20 30	1 1	24 51	1 26	30 30	6 34	17 27	1 52	23 55	1 48	24 11	0 40	23 45	1 25	14 34	0 12	1 37	1 39	29 8			n.a.
F 23	24 3	24 2	4 21	20 8	1 10	24 43	1 27	30 29	6 33	17 28	1 53	23 54	1 48	24 10	0 40	23 45	1 25	14 34	0 12	1 40	1 40	29 9			n.a.
S 24	24 2	27 31	4 51	19 45	1 19	24 34	1 27	30 27	6 32	17 29	1 53	23 53	1 48	24 10	0 40	23 46	1 25	14 34	0 12	1 44	1 41	29 9			n.a.
S 25	24 1	29 1	5 0	19 22	1 27	24 25	1 26	30 25	6 31	17 31	1 53	23 52	1 48	24 10	0 40	23 46	1 25	14 34	0 12	1 48	1 42	29 9			n.a.
M26	23 59	28 17	4 48	18 59	1 36	24 15	1 26	30 23	6 29	17 32	1 54	23 51	1 48	24 9	0 40	23 46	1 25	14 34	0 12	1 53	1 44	29 9			n.a.
T 27	23 57	25 26	4 15	18 36	1 45	24 4	1 26	30 20	6 28	17 34	1 54	23 49	1 48	24 9	0 40	23 47	1 25	14 34	0 12	1 57	1 45	29 9			n.a.
W28	23 54	20 55	3 26	18 14	1 54	23 52	1 26	30 18	6 26	17 36	1 54	23 48	1 48	24 9	0 40	23 47	1 25	14 34	0 12	2 0	1 46	29 10			n.a.
T 29	23 51	15 17	2 25	17 52	2 3	23 40	1 26	30 15	6 24	17 37	1 55	23 47	1 48	24 8	0 40	23 47	1 25	14 33	0 12	2 2	1 48	29 10			n.a.
F 30	23 47	9 3	1 16	17 30	2 12	23 27	1 25	30 12	6 22	17 39	1 55	23 46	1 48	24 8	0 40	23 47	1 25	14 33	0 12	2 3	1 49	29 10			n.a.
S 31	23n43	2s37	0s 6	17n 8	2s20	23n13	1n25	30s10	6s20	17s41	1s55	23n45	1n48	24n 7	0n40	23s48	1s25	14s33	0s12	2s 3	1s50	29n10			n.a.

Julian Day Number = 475736.5, Delta T = 24h33m42s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'59, Lahiri = -50°51'58 Julian Calendar 1 July 3411 BCE == Greg. Calendar 3 June 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

AUGUST 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 49 41	10♋17'08	6♈49	6♌15	25♋25	22°R13	17°R50	23♋32	12♋28	20°R48	7°R28	24°R57	25♓26	27♊ 8	n.a.	S 1
M 2	18 53 37	11°16'17	19°27	7° 1	26°40	22♐ 1	17♒45	23°39	12°32	20♑46	7♏27	24♓57	25°23	27°15	n.a.	M 2
T 3	18 57 34	12°15'28	1♉46	7°44	27°54	21°50	17°40	23°46	12°36	20°45	7°27	24°55	25°20	27°22	n.a.	T 3
W 4	19 1 31	13°14'42	13°53	8°22	29° 9	21°40	17°34	23°53	12°40	20°43	7°26	24°51	25°17	27°29	n.a.	W 4
T 5	19 5 27	14°13'59	25°52	8°57	0♌24	21°30	17°29	24° 0	12°43	20°41	7°26	24°45	25°14	27°35	n.a.	T 5
F 6	19 9 24	15°13'18	7♊45	9°26	1°39	21°21	17°23	24° 7	12°47	20°40	7°26	24°35	25°11	27°42	n.a.	F 6
S 7	19 13 20	16°12'40	19°37	9°50	2°54	21°13	17°17	24°15	12°51	20°38	7°25	24°24	25° 7	27°49	n.a.	S 7
S 8	19 17 17	17°12'04	1♋29	10° 8	4° 8	21° 6	17°11	24°22	12°55	20°36	7°25	24°11	25° 4	27°55	n.a.	S 8
M 9	19 21 13	18°11'30	13°23	10°21	5°23	20°59	17° 5	24°29	12°59	20°35	7°25	23°58	25° 1	28° 2	n.a.	M 9
T 10	19 25 10	19°10'59	25°20	10°R26	6°38	20°53	16°58	24°36	13° 2	20°33	7°25	23°46	24°58	28° 9	n.a.	T 10
W11	19 29 6	20°10'30	7♌23	10°25	7°53	20°48	16°52	24°43	13° 6	20°31	7°24	23°36	24°55	28°16	n.a.	W11
T 12	19 33 3	21°10'03	19°31	10°17	9° 8	20°44	16°45	24°50	13°10	20°30	7°24	23°28	24°51	28°22	n.a.	T 12
F 13	19 36 59	22° 9'38	1♍48	10° 0	10°23	20°41	16°39	24°57	13°14	20°28	7°24	23°23	24°48	28°29	n.a.	F 13
S 14	19 40 56	23° 9'15	14°14	9°36	11°37	20°38	16°32	25° 4	13°17	20°26	7°24	23°21	24°45	28°36	n.a.	S 14
S 15	19 44 52	24° 8'54	26°54	9° 3	12°52	20°37	16°25	25°11	13°21	20°25	7°24	23°D20	24°42	28°43	n.a.	S 15
M16	19 48 49	25° 8'35	9♎50	8°22	14° 7	20°36	16°18	25°18	13°25	20°23	7°24	23°21	24°39	28°49	n.a.	M16
T 17	19 52 46	26° 8'18	23° 6	7°33	15°22	20°D35	16°11	25°26	13°29	20°21	7°D24	23°R22	24°36	28°56	n.a.	T 17
W18	19 56 42	27° 8'03	6♏44	6°37	16°37	20°36	16° 3	25°33	13°32	20°20	7°24	23°21	24°32	29° 3	n.a.	W18
T 19	20 0 39	28° 7'51	20°47	5°35	17°51	20°38	15°56	25°40	13°36	20°18	7°24	23°19	24°29	29° 9	n.a.	T 19
F 20	20 4 35	29° 7'40	5♐13	4°26	19° 6	20°40	15°49	25°47	13°40	20°16	7°24	23°14	24°26	29°16	n.a.	F 20
S 21	20 8 32	0♑ 7'31	20° 1	3°15	20°21	20°43	15°41	25°54	13°43	20°15	7°24	23° 8	24°23	29°23	n.a.	S 21
S 22	20 12 28	1° 7'24	5♑ 3	2° 1	21°36	20°47	15°33	26° 1	13°47	20°13	7°24	23° 0	24°20	29°30	n.a.	S 22
M23	20 16 25	2° 7'19	20°11	0°47	22°50	20°51	15°26	26° 8	13°51	20°11	7°24	22°52	24°17	29°36	n.a.	M23
T 24	20 20 21	3° 7'16	5♒15	29♋35	24° 5	20°57	15°18	26°15	13°54	20°10	7°24	22°45	24°13	29°43	n.a.	T 24
W25	20 24 18	4° 7'15	20° 5	28°28	25°20	21° 3	15°10	26°22	13°58	20° 8	7°25	22°39	24°10	29°50	n.a.	W25
T 26	20 28 14	5° 7'16	4♓33	27°27	26°34	21° 9	15° 2	26°30	14° 2	20° 7	7°25	22°35	24° 7	29°57	n.a.	T 26
F 27	20 32 11	6° 7'20	18°35	26°34	27°49	21°17	14°54	26°37	14° 5	20° 5	7°25	22°D34	24° 4	0♋ 3	n.a.	F 27
S 28	20 36 7	7° 7'26	2♈ 9	25°51	29° 4	21°25	14°46	26°44	14° 9	20° 3	7°25	22°34	24° 1	0°10	n.a.	S 28
S 29	20 40 4	8° 7'34	15°15	25°19	0♍18	21°34	14°38	26°51	14°12	20° 2	7°26	22°36	23°57	0°17	n.a.	S 29
M30	20 44 1	9° 7'45	27°58	24°58	1°33	21°43	14°30	26°58	14°16	20° 0	7°26	22°37	23°54	0°23	n.a.	M30
T 31	20 47 57	10♌ 7'58	10♉21	24°D48	2♍48	21♐54	14♒22	27♋ 5	14♋20	19♑59	7♏26	22°R37	23♓51	0♋30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n39	3n43	1n 2	16n48	2s29	22n59	1n24	30s 7	6s18	17s43	1s55	23n43	1n48	24n 7	0n40	23s48	1s25	14s33	0s13	2s 3	1s51	29n10			n.a.
M 2	23 34	9 44	2 6	16 28	2 37	22 44	1 24	30 3	6 15	17 44	1 56	23 42	1 48	24 7	0 40	23 48	1 25	14 33	0 13	2 3	1 53	29 10			n.a.
T 3	23 29	15 14	3 2	16 9	2 45	22 28	1 23	30 0	6 13	17 46	1 56	23 41	1 48	24 6	0 40	23 48	1 25	14 33	0 13	2 4	1 54	29 10			n.a.
W 4	23 23	20 2	3 48	15 52	2 53	22 12	1 22	29 57	6 10	17 48	1 56	23 40	1 48	24 6	0 40	23 49	1 25	14 33	0 13	2 6	1 55	29 10			n.a.
T 5	23 16	24 0	4 24	15 36	3 0	21 54	1 21	29 53	6 8	17 50	1 56	23 38	1 48	24 6	0 40	23 49	1 25	14 33	0 13	2 8	1 57	29 11			n.a.
F 6	23 10	26 55	4 49	15 21	3 7	21 37	1 20	29 50	6 5	17 52	1 57	23 37	1 48	24 5	0 40	23 49	1 25	14 33	0 13	2 12	1 58	29 11			n.a.
S 7	23 3	28 38	5 0	15 9	3 13	21 18	1 20	29 46	6 2	17 54	1 57	23 36	1 48	24 5	0 40	23 50	1 25	14 33	0 13	2 17	1 59	29 11			n.a.
S 8	22 55	29 2	4 59	14 58	3 19	20 59	1 19	29 43	5 59	17 56	1 57	23 35	1 48	24 5	0 40	23 50	1 25	14 33	0 13	2 22	2 0	29 11			n.a.
M 9	22 47	28 5	4 45	14 50	3 24	20 40	1 17	29 39	5 56	17 59	1 57	23 33	1 48	24 4	0 40	23 50	1 25	14 33	0 13	2 27	2 2	29 11			n.a.
T 10	22 39	25 50	4 18	14 44	3 29	20 19	1 16	29 36	5 52	18 1	1 58	23 32	1 49	24 4	0 40	23 50	1 25	14 33	0 13	2 32	2 3	29 11			n.a.
W11	22 30	22 25	3 39	14 41	3 32	19 59	1 15	29 32	5 49	18 3	1 58	23 31	1 49	24 3	0 40	23 51	1 25	14 33	0 13	2 36	2 4	29 11			n.a.
T 12	22 21	18 1	2 50	14 41	3 34	19 37	1 14	29 28	5 46	18 5	1 58	23 30	1 49	24 3	0 40	23 51	1 25	14 33	0 13	2 40	2 6	29 11			n.a.
F 13	22 11	12 51	1 52	14 44	3 36	19 15	1 13	29 25	5 42	18 8	1 58	23 28	1 49	24 3	0 40	23 51	1 25	14 33	0 14	2 42	2 7	29 11			n.a.
S 14	22 1	7 6	0 48	14 51	3 35	18 53	1 11	29 21	5 39	18 10	1 58	23 27	1 49	24 2	0 40	23 51	1 25	14 33	0 14	2 43	2 8	29 11			n.a.
S 15	21 50	0 58	0s19	15 2	3 33	18 30	1 10	29 17	5 35	18 12	1 59	23 26	1 49	24 2	0 40	23 52	1 25	14 33	0 14	2 43	2 10	29 11			n.a.
M16	21 39	5s19	1 27	15 16	3 30	18 6	1 8	29 14	5 32	18 15	1 59	23 24	1 49	24 2	0 40	23 52	1 25	14 33	0 14	2 42	2 11	29 11			n.a.
T 17	21 28	11 33	2 32	15 34	3 24	17 42	1 7	29 10	5 28	18 17	1 59	23 23	1 49	24 1	0 40	23 52	1 25	14 33	0 14	2 42	2 12	29 11			n.a.
W18	21 16	17 25	3 31	15 56	3 17	17 18	1 5	29 7	5 25	18 19	1 59	23 22	1 49	24 1	0 40	23 53	1 25	14 33	0 14	2 42	2 13	29 11			n.a.
T 19	21 4	22 33	4 18	16 21	3 7	16 53	1 4	29 3	5 21	18 22	1 59	23 20	1 49	24 0	0 40	23 53	1 25	14 33	0 14	2 43	2 15	29 11			n.a.
F 20	20 52	26 29	4 51	16 49	2 55	16 27	1 2	29 0	5 17	18 24	1 59	23 19	1 49	24 0	0 40	23 53	1 25	14 33	0 14	2 45	2 16	29 11			n.a.
S 21	20 39	28 45	5 5	17 19	2 42	16 2	1 0	28 56	5 14	18 27	2 0	23 18	1 49	24 0	0 40	23 53	1 25	14 34	0 14	2 48	2 17	29 11			n.a.
S 22	20 25	28 57	4 59	17 51	2 26	15 35	0 58	28 53	5 10	18 29	2 0	23 17	1 49	23 59	0 40	23 54	1 25	14 34	0 14	2 51	2 19	29 11			n.a.
M23	20 12	26 59	4 32	18 24	2 9	15 8	0 56	28 49	5 6	18 32	2 0	23 15	1 49	23 59	0 40	23 54	1 25	14 34	0 14	2 54	2 20	29 11			n.a.
T 24	19 58	23 6	3 46	18 58	1 51	14 41	0 54	28 46	5 3	18 34	2 0	23 14	1 49	23 59	0 40	23 54	1 25	14 34	0 15	2 57	2 21	29 11			n.a.
W25	19 43	17 47	2 46	19 31	1 31	14 14	0 52	28 43	4 59	18 37	2 0	23 13	1 49	23 58	0 40	23 54	1 25	14 34	0 15	2 59	2 22	29 11			n.a.
T 26	19 29	11 34	1 36	20 3	1 11	13 46	0 50	28 40	4 55	18 39	2 0	23 11	1 49	23 58	0 40	23 55	1 25	14 34	0 15	3 1	2 24	29 11			n.a.
F 27	19 14	4 57	0 22	20 33	0 51	13 18	0 48	28 36	4 51	18 42	2 0	23 10	1 50	23 57	0 40	23 55	1 25	14 34	0 15	3 1	2 25	29 11			n.a.
S 28	18 58	1n39	0n52	21 1	0 31	12 49	0 46	28 33	4 48	18 44	2 0	23 9	1 50	23 57	0 40	23 55	1 25	14 35	0 15	3 1	2 26	29 10			n.a.
S 29	18 42	7 59	2 0	21 26	0 12	12 20	0 44	28 30	4 44	18 46	2 0	23 7	1 50	23 57	0 40	23 55	1 25	14 35	0 15	3 1	2 28	29 10			n.a.
M30	18 26	13 48	3 0	21 48	0n 6	11 51	0 42	28 27	4 40	18 49	2 0	23 6	1 50	23 56	0 40	23 56	1 25	14 35	0 15	3 0	2 29	29 10			n.a.
T 31	18n10	18n55	3n49	22n 7	0n24	11n21	0n40	28s24	4s37	18s51	2s 0	23n 5	1n50	23n56	0n40	23s56	1s25	14s35	0s15	3s 0	2s30	29n10			n.a.

Julian Day Number = 475767.5, Delta T = 24h33m39s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'54, Lahiri = -50°51'54 Julian Calendar 1 Aug. 3411 BCE == Greg. Calendar 4 July 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

SEPTEMBER 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 51 54	11♌ 8'13	22♉29	24♋49	4♍ 2	22♐ 5	14°R14	27♋12	14♋23	19°R57	7♏27	22°R37	23♓48	0♋37	n.a.	W 1
T 2	20 55 50	12° 8'31	4♊27	25° 2	5°17	22°16	14♒ 6	27°19	14°27	19♑56	7°27	22♓34	23°45	0°44	n.a.	T 2
F 3	20 59 47	13° 8'50	16°20	25°25	6°32	22°28	13°58	27°26	14°30	19°54	7°28	22°30	23°42	0°50	n.a.	F 3
S 4	21 3 43	14° 9'13	28°11	25°58	7°46	22°41	13°49	27°33	14°33	19°53	7°28	22°24	23°38	0°57	n.a.	S 4
S 5	21 7 40	15° 9'37	10♋ 5	26°39	9° 1	22°55	13°41	27°39	14°37	19°51	7°29	22°17	23°35	1° 4	n.a.	S 5
M 6	21 11 36	16°10'03	22° 2	27°29	10°15	23° 9	13°33	27°46	14°40	19°50	7°29	22°10	23°32	1°10	n.a.	M 6
T 7	21 15 33	17°10'32	4♌ 7	28°26	11°30	23°23	13°25	27°53	14°44	19°48	7°30	22° 3	23°29	1°17	n.a.	T 7
W 8	21 19 29	18°11'02	16°20	29°28	12°45	23°38	13°17	28° 0	14°47	19°47	7°31	21°57	23°26	1°24	n.a.	W 8
T 9	21 23 26	19°11'34	28°42	0♌37	13°59	23°54	13° 9	28° 7	14°50	19°45	7°31	21°54	23°23	1°31	n.a.	T 9
F 10	21 27 23	20°12'08	11♍14	1°50	15°14	24°11	13° 1	28°14	14°54	19°44	7°32	21°51	23°19	1°37	n.a.	F 10
S 11	21 31 19	21°12'44	23°58	3° 7	16°28	24°28	12°53	28°20	14°57	19°43	7°33	21°D51	23°16	1°44	n.a.	S 11
S 12	21 35 16	22°13'21	6♎53	4°28	17°43	24°45	12°45	28°27	15° 0	19°41	7°33	21°52	23°13	1°51	n.a.	S 12
M13	21 39 12	23°14'00	20° 2	5°51	18°57	25° 3	12°37	28°34	15° 3	19°40	7°34	21°53	23°10	1°58	n.a.	M13
T 14	21 43 9	24°14'41	3♏26	7°17	20°12	25°21	12°29	28°41	15° 6	19°39	7°35	21°55	23° 7	2° 4	n.a.	T 14
W15	21 47 5	25°15'22	17° 5	8°45	21°26	25°40	12°21	28°47	15°10	19°37	7°36	21°56	23° 3	2°11	n.a.	W15
T 16	21 51 2	26°16'06	1♐ 0	10°15	22°41	26° 0	12°13	28°54	15°13	19°36	7°37	21°R56	23° 0	2°18	n.a.	T 16
F 17	21 54 58	27°16'51	15°12	11°46	23°55	26°20	12° 6	29° 0	15°16	19°35	7°38	21°55	22°57	2°24	n.a.	F 17
S 18	21 58 55	28°17'37	29°38	13°18	25° 9	26°40	11°58	29° 7	15°19	19°33	7°39	21°53	22°54	2°31	n.a.	S 18
S 19	22 2 51	29°18'24	14♑15	14°51	26°24	27° 1	11°51	29°13	15°22	19°32	7°39	21°50	22°51	2°38	n.a.	S 19
M20	22 6 48	0♍19'13	28°57	16°25	27°38	27°23	11°43	29°20	15°25	19°31	7°40	21°47	22°48	2°45	n.a.	M20
T 21	22 10 45	1°20'03	13♒37	18° 0	28°53	27°44	11°36	29°26	15°28	19°30	7°41	21°44	22°44	2°51	n.a.	T 21
W22	22 14 41	2°20'55	28° 8	19°34	0♎ 7	28° 6	11°29	29°33	15°31	19°29	7°42	21°42	22°41	2°58	n.a.	W22
T 23	22 18 38	3°21'47	12♓25	21° 9	1°21	28°29	11°22	29°39	15°33	19°28	7°44	21°41	22°38	3° 5	n.a.	T 23
F 24	22 22 34	4°22'42	26°21	22°44	2°35	28°52	11°15	29°45	15°36	19°27	7°45	21°D41	22°35	3°12	n.a.	F 24
S 25	22 26 31	5°23'38	9♈55	24°20	3°50	29°15	11° 8	29°51	15°39	19°26	7°46	21°41	22°32	3°18	n.a.	S 25
S 26	22 30 27	6°24'35	23° 5	25°55	5° 4	29°39	11° 2	29°58	15°42	19°25	7°47	21°42	22°29	3°25	n.a.	S 26
M27	22 34 24	7°25'34	5♉52	27°31	6°18	0♑ 3	10°55	0♌ 4	15°45	19°24	7°48	21°44	22°25	3°32	n.a.	M27
T 28	22 38 20	8°26'35	18°20	29° 6	7°32	0°27	10°49	0°10	15°47	19°23	7°49	21°45	22°22	3°38	n.a.	T 28
W29	22 42 17	9°27'37	0♊32	0♍42	8°46	0°52	10°42	0°16	15°50	19°22	7°50	21°46	22°19	3°45	n.a.	W29
T 30	22 46 14	10♍28'41	12♊33	2♍17	10♎ 1	1♑17	10♒36	0♌22	15♋52	19♑21	7♏52	21°R46	22♓16	3♋52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n53	23n10	4n28	22n22	0n40	10n51	0n37	28s21	4s33	18s54	2s 0	23n 3	1n50	23n56	0n40	23s56	1s25	14s35	0s15	3s 0	2s31	29n10		n.a.
T 2	17 36	26 24	4 54	22 34	0 54	10 21	0 35	28 18	4 29	18 56	2 0	23 2	1 50	23 55	0 40	23 56	1 25	14 36	0 15	3 1	2 33	29 10		n.a.
F 3	17 18	28 26	5 8	22 42	1 7	9 51	0 33	28 15	4 26	18 59	2 0	23 1	1 50	23 55	0 40	23 56	1 25	14 36	0 15	3 3	2 34	29 10		n.a.
S 4	17 0	29 11	5 8	22 48	1 19	9 20	0 30	28 13	4 22	19 1	2 0	22 59	1 50	23 55	0 40	23 57	1 25	14 36	0 15	3 6	2 35	29 10		n.a.
S 5	16 42	28 34	4 55	22 50	1 29	8 49	0 28	28 10	4 18	19 4	2 0	22 58	1 50	23 54	0 40	23 57	1 25	14 36	0 16	3 8	2 37	29 9		n.a.
M 6	16 24	26 37	4 29	22 48	1 38	8 18	0 25	28 7	4 15	19 6	2 0	22 57	1 50	23 54	0 40	23 57	1 25	14 37	0 16	3 11	2 38	29 9		n.a.
T 7	16 5	23 27	3 51	22 44	1 46	7 47	0 23	28 4	4 11	19 9	2 0	22 55	1 51	23 53	0 40	23 57	1 25	14 37	0 16	3 14	2 39	29 9		n.a.
W 8	15 46	19 13	3 1	22 36	1 52	7 15	0 20	28 2	4 8	19 11	2 0	22 54	1 51	23 53	0 40	23 57	1 25	14 37	0 16	3 16	2 40	29 9		n.a.
T 9	15 27	14 8	2 3	22 26	1 57	6 44	0 18	27 59	4 4	19 13	2 0	22 53	1 51	23 53	0 41	23 58	1 25	14 38	0 16	3 18	2 42	29 9		n.a.
F 10	15 8	8 25	0 58	22 13	2 1	6 12	0 15	27 56	4 1	19 16	2 0	22 52	1 51	23 52	0 41	23 58	1 25	14 38	0 16	3 19	2 43	29 8		n.a.
S 11	14 48	2 17	0s12	21 58	2 4	5 40	0 12	27 54	3 57	19 18	2 0	22 50	1 51	23 52	0 41	23 58	1 25	14 38	0 16	3 19	2 44	29 8		n.a.
S 12	14 28	4s 3	1 21	21 40	2 5	5 8	0 10	27 51	3 54	19 20	2 0	22 49	1 51	23 52	0 41	23 58	1 25	14 39	0 16	3 19	2 46	29 8		n.a.
M13	14 7	10 18	2 28	21 20	2 7	4 35	0 7	27 48	3 51	19 22	2 0	22 48	1 51	23 51	0 41	23 58	1 25	14 39	0 16	3 18	2 47	29 8		n.a.
T 14	13 47	16 14	3 28	20 58	2 7	4 3	0 4	27 46	3 47	19 25	2 0	22 46	1 51	23 51	0 41	23 59	1 25	14 39	0 16	3 17	2 48	29 7		n.a.
W15	13 26	21 29	4 18	20 34	2 6	3 30	0 2	27 43	3 44	19 27	2 0	22 45	1 52	23 51	0 41	23 59	1 25	14 40	0 16	3 17	2 49	29 7		n.a.
T 16	13 5	25 40	4 53	20 8	2 5	2 58	0s 1	27 40	3 41	19 29	2 0	22 44	1 52	23 50	0 41	23 59	1 25	14 40	0 16	3 17	2 51	29 7		n.a.
F 17	12 44	28 23	5 12	19 41	2 4	2 25	0 4	27 38	3 37	19 31	2 0	22 43	1 52	23 50	0 41	23 59	1 25	14 40	0 17	3 17	2 52	29 7		n.a.
S 18	12 22	29 15	5 11	19 11	2 1	1 52	0 7	27 35	3 34	19 33	1 59	22 41	1 52	23 50	0 41	23 59	1 25	14 41	0 17	3 18	2 53	29 6		n.a.
S 19	12 1	28 5	4 50	18 41	1 59	1 20	0 9	27 32	3 31	19 35	1 59	22 40	1 52	23 49	0 41	23 59	1 25	14 41	0 17	3 19	2 55	29 6		n.a.
M20	11 39	24 59	4 11	18 9	1 55	0 47	0 12	27 30	3 28	19 37	1 59	22 39	1 52	23 49	0 41	24 0	1 25	14 42	0 17	3 20	2 56	29 6		n.a.
T 21	11 17	20 16	3 14	17 36	1 52	0 14	0 15	27 27	3 25	19 39	1 59	22 38	1 52	23 49	0 41	24 0	1 25	14 42	0 17	3 22	2 57	29 6		n.a.
W22	10 54	14 23	2 6	17 2	1 48	0s19	0 18	27 24	3 22	19 41	1 59	22 36	1 53	23 48	0 41	24 0	1 25	14 42	0 17	3 22	2 58	29 5		n.a.
T 23	10 32	7 51	0 51	16 27	1 44	0 52	0 20	27 22	3 19	19 43	1 59	22 35	1 53	23 48	0 41	24 0	1 25	14 43	0 17	3 23	3 0	29 5		n.a.
F 24	10 9	1 6	0n26	15 51	1 39	1 25	0 23	27 19	3 16	19 44	1 58	22 34	1 53	23 48	0 41	24 0	1 25	14 43	0 17	3 23	3 1	29 5		n.a.
S 25	9 46	5n32	1 39	15 14	1 34	1 57	0 26	27 16	3 13	19 46	1 58	22 33	1 53	23 48	0 41	24 0	1 25	14 44	0 17	3 23	3 2	29 4		n.a.
S 26	9 23	11 44	2 45	14 36	1 29	2 30	0 29	27 13	3 10	19 48	1 58	22 31	1 53	23 47	0 41	24 0	1 25	14 44	0 17	3 22	3 4	29 4		n.a.
M27	9 0	17 16	3 41	13 57	1 24	3 3	0 32	27 10	3 7	19 50	1 58	22 30	1 53	23 47	0 41	24 1	1 25	14 45	0 17	3 22	3 5	29 3		n.a.
T 28	8 37	21 57	4 24	13 18	1 18	3 35	0 34	27 7	3 4	19 51	1 58	22 29	1 53	23 47	0 41	24 1	1 25	14 45	0 17	3 21	3 6	29 3		n.a.
W29	8 13	25 35	4 55	12 38	1 13	4 8	0 37	27 4	3 1	19 53	1 57	22 28	1 54	23 46	0 41	24 1	1 25	14 46	0 18	3 21	3 7	29 3		n.a.
T 30	7n50	28n 3	5n12	11n58	1n 7	4s40	0s40	27s 1	2s58	19s54	1s57	22n27	1n54	23n46	0n41	24s 1	1s24	14s46	0s18	3s21	3s 9	29n 2		n.a.

Julian Day Number = 475798.5, Delta T = 24h33m36s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'50, Lahiri = -50°51'50 Julian Calendar 1 Sept. 3411 BCE == Greg. Calendar 4 Aug. 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

OCTOBER 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 50 10	11♍29'46	24♊27	3♍52	11♎15	1♑43	10°R30	0♌28	15♋55	19°R20	7♏53	21°R45	22♓13	3♋59	n.a.	F 1
S 2	22 54 7	12°30'53	6♋18	5°28	12°29	2° 8	10♒24	0°34	15°58	19♑19	7°54	21♓45	22° 9	4° 5	n.a.	S 2
S 3	22 58 3	13°32'01	18°13	7° 3	13°43	2°34	10°19	0°40	16° 0	19°18	7°55	21°44	22° 6	4°12	n.a.	S 3
M 4	23 2 0	14°33'10	0♌13	8°38	14°57	3° 1	10°13	0°45	16° 2	19°17	7°57	21°43	22° 3	4°19	n.a.	M 4
T 5	23 5 56	15°34'21	12°24	10°13	16°11	3°27	10° 8	0°51	16° 5	19°17	7°58	21°42	22° 0	4°25	n.a.	T 5
W 6	23 9 53	16°35'33	24°46	11°47	17°25	3°54	10° 3	0°57	16° 7	19°16	8° 0	21°41	21°57	4°32	n.a.	W 6
T 7	23 13 49	17°36'46	7♍23	13°22	18°39	4°22	9°58	1° 3	16° 9	19°15	8° 1	21°40	21°54	4°39	n.a.	T 7
F 8	23 17 46	18°37'59	20°14	14°57	19°53	4°49	9°53	1° 8	16°12	19°14	8° 2	21°D40	21°50	4°46	n.a.	F 8
S 9	23 21 43	19°39'14	3♎20	16°31	21° 7	5°17	9°48	1°14	16°14	19°14	8° 4	21°40	21°47	4°52	n.a.	S 9
S 10	23 25 39	20°40'30	16°41	18° 6	22°21	5°45	9°44	1°19	16°16	19°13	8° 5	21°40	21°44	4°59	n.a.	S 10
M11	23 29 36	21°41'46	0♏14	19°41	23°35	6°13	9°40	1°24	16°18	19°13	8° 7	21°R41	21°41	5° 6	n.a.	M11
T 12	23 33 32	22°43'03	13°58	21°15	24°48	6°42	9°35	1°30	16°20	19°12	8° 8	21°40	21°38	5°12	n.a.	T 12
W13	23 37 29	23°44'20	27°52	22°50	26° 2	7°11	9°32	1°35	16°22	19°11	8°10	21°40	21°34	5°19	n.a.	W13
T 14	23 41 25	24°45'39	11♐55	24°24	27°16	7°40	9°28	1°40	16°24	19°11	8°11	21°40	21°31	5°26	n.a.	T 14
F 15	23 45 22	25°46'57	26° 3	25°59	28°30	8° 9	9°24	1°45	16°26	19°11	8°13	21°D40	21°28	5°33	n.a.	F 15
S 16	23 49 18	26°48'16	10♑15	27°33	29°44	8°39	9°21	1°50	16°28	19°10	8°14	21°40	21°25	5°39	n.a.	S 16
S 17	23 53 15	27°49'35	24°29	29° 8	0♏57	9° 9	9°18	1°55	16°30	19°10	8°16	21°41	21°22	5°46	n.a.	S 17
M18	23 57 12	28°50'54	8♒43	0♎43	2°11	9°39	9°15	2° 0	16°32	19° 9	8°18	21°41	21°19	5°53	n.a.	M18
T 19	0 1 8	29°52'13	22°52	2°17	3°24	10° 9	9°12	2° 5	16°33	19° 9	8°19	21°42	21°15	6° 0	n.a.	T 19
W20	0 5 5	0♎53'33	6♓54	3°52	4°38	10°39	9°10	2°10	16°35	19° 9	8°21	21°43	21°12	6° 6	n.a.	W20
T 21	0 9 1	1°54'53	20°46	5°27	5°52	11°10	9° 7	2°15	16°36	19° 8	8°23	21°R43	21° 9	6°13	n.a.	T 21
F 22	0 12 58	2°56'13	4♈24	7° 3	7° 5	11°40	9° 5	2°19	16°38	19° 8	8°24	21°43	21° 6	6°20	n.a.	F 22
S 23	0 16 54	3°57'34	17°45	8°38	8°18	12°11	9° 3	2°24	16°40	19° 8	8°26	21°42	21° 3	6°26	n.a.	S 23
S 24	0 20 51	4°58'55	0♉49	10°13	9°32	12°43	9° 2	2°28	16°41	19° 8	8°28	21°40	21° 0	6°33	n.a.	S 24
M25	0 24 48	6° 0'16	13°34	11°49	10°45	13°14	9° 0	2°33	16°42	19° 8	8°30	21°38	20°56	6°40	n.a.	M25
T 26	0 28 44	7° 1'38	26° 3	13°25	11°59	13°45	8°59	2°37	16°44	19° 8	8°31	21°36	20°53	6°47	n.a.	T 26
W27	0 32 41	8° 3'00	8♊17	15° 1	13°12	14°17	8°58	2°41	16°45	19° 8	8°33	21°33	20°50	6°53	n.a.	W27
T 28	0 36 37	9° 4'23	20°20	16°37	14°25	14°49	8°57	2°45	16°46	19°D 8	8°35	21°32	20°47	7° 0	n.a.	T 28
F 29	0 40 34	10° 5'46	2♋14	18°13	15°38	15°21	8°56	2°49	16°47	19° 8	8°37	21°30	20°44	7° 7	n.a.	F 29
S 30	0 44 30	11° 7'09	14° 6	19°49	16°51	15°53	8°56	2°53	16°49	19° 8	8°38	21°D30	20°40	7°13	n.a.	S 30
S 31	0 48 27	12♎ 8'33	26♋ 0	21♎26	18♏ 4	16♑25	8♒56	2♌57	16♋50	19♑ 8	8♏40	21♓31	20♓37	7♋20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n26	29n12	5n16	11n17	1n 1	5s13	0s43	26s58	2s55	19s56	1s57	22n25	1n54	23n46	0n41	24s 1	1s24	14s47	0s18	3s21	3s10	29n 2		n.a.
S 2	7 2	29 0	5 6	10 36	0 55	5 45	0 46	26 55	2 52	19 57	1 57	22 24	1 54	23 46	0 41	24 1	1 24	14 47	0 18	3 21	3 11	29 2		n.a.
S 3	6 38	27 28	4 43	9 54	0 49	6 17	0 48	26 52	2 50	19 59	1 56	22 23	1 54	23 45	0 41	24 1	1 24	14 48	0 18	3 22	3 13	29 1		n.a.
M 4	6 14	24 39	4 8	9 12	0 43	6 49	0 51	26 48	2 47	20 0	1 56	22 22	1 54	23 45	0 41	24 1	1 24	14 48	0 18	3 22	3 14	29 1		n.a.
T 5	5 50	20 43	3 21	8 30	0 36	7 21	0 54	26 45	2 44	20 1	1 56	22 21	1 55	23 45	0 41	24 1	1 24	14 49	0 18	3 23	3 15	29 0		n.a.
W 6	5 25	15 51	2 24	7 47	0 30	7 52	0 56	26 42	2 42	20 2	1 56	22 20	1 55	23 45	0 41	24 1	1 24	14 49	0 18	3 23	3 16	29 0		n.a.
T 7	5 1	10 14	1 18	7 4	0 24	8 24	0 59	26 38	2 39	20 3	1 55	22 19	1 55	23 44	0 41	24 2	1 24	14 50	0 18	3 23	3 18	28 59		n.a.
F 8	4 37	4 5	0 8	6 21	0 17	8 55	1 2	26 35	2 37	20 4	1 55	22 18	1 55	23 44	0 41	24 2	1 24	14 50	0 18	3 23	3 19	28 59		n.a.
S 9	4 12	2s20	1s 4	5 37	0 11	9 26	1 4	26 31	2 34	20 5	1 55	22 17	1 55	23 44	0 42	24 2	1 24	14 51	0 18	3 23	3 20	28 59		n.a.
S 10	3 47	8 47	2 14	4 53	0 4	9 57	1 7	26 27	2 31	20 6	1 55	22 15	1 56	23 44	0 42	24 2	1 24	14 51	0 18	3 23	3 22	28 58		n.a.
M11	3 23	14 55	3 18	4 10	0s 2	10 27	1 10	26 23	2 29	20 7	1 54	22 14	1 56	23 43	0 42	24 2	1 24	14 52	0 19	3 23	3 23	28 58		n.a.
T 12	2 58	20 25	4 11	3 26	0 8	10 58	1 12	26 19	2 27	20 8	1 54	22 13	1 56	23 43	0 42	24 2	1 24	14 52	0 19	3 23	3 24	28 57		n.a.
W13	2 33	24 54	4 50	2 42	0 15	11 28	1 15	26 15	2 24	20 9	1 54	22 12	1 56	23 43	0 42	24 2	1 24	14 53	0 19	3 23	3 25	28 57		n.a.
T 14	2 8	27 57	5 12	1 58	0 21	11 57	1 17	26 11	2 22	20 10	1 53	22 11	1 56	23 43	0 42	24 2	1 24	14 54	0 19	3 23	3 27	28 56		n.a.
F 15	1 43	29 16	5 16	1 13	0 27	12 27	1 19	26 7	2 19	20 10	1 53	22 10	1 57	23 43	0 42	24 2	1 24	14 54	0 19	3 23	3 28	28 56		n.a.
S 16	1 18	28 39	5 0	0 29	0 33	12 56	1 22	26 3	2 17	20 11	1 53	22 9	1 57	23 42	0 42	24 2	1 24	14 55	0 19	3 23	3 29	28 55		n.a.
S 17	0 53	26 9	4 26	0s15	0 39	13 25	1 24	25 58	2 15	20 12	1 52	22 8	1 57	23 42	0 42	24 2	1 24	14 55	0 19	3 23	3 31	28 55		n.a.
M18	0 28	22 1	3 36	0 59	0 45	13 53	1 26	25 54	2 12	20 12	1 52	22 8	1 57	23 42	0 42	24 2	1 24	14 56	0 19	3 23	3 32	28 54		n.a.
T 19	0 3	16 39	2 33	1 43	0 51	14 21	1 29	25 49	2 10	20 13	1 52	22 7	1 57	23 42	0 42	24 2	1 24	14 57	0 19	3 22	3 33	28 53		n.a.
W20	0s22	10 27	1 21	2 27	0 57	14 49	1 31	25 45	2 8	20 13	1 51	22 6	1 58	23 42	0 42	24 2	1 24	14 57	0 19	3 22	3 34	28 53		n.a.
T 21	0 47	3 50	0 5	3 11	1 3	15 16	1 33	25 40	2 6	20 13	1 51	22 5	1 58	23 41	0 42	24 2	1 24	14 58	0 19	3 22	3 36	28 52		n.a.
F 22	1 12	2n51	1n10	3 54	1 8	15 43	1 35	25 35	2 3	20 13	1 51	22 4	1 58	23 41	0 42	24 2	1 24	14 59	0 19	3 22	3 37	28 52		n.a.
S 23	1 37	9 16	2 19	4 38	1 14	16 10	1 37	25 30	2 1	20 14	1 50	22 3	1 58	23 41	0 42	24 2	1 24	14 59	0 20	3 23	3 38	28 51		n.a.
S 24	2 2	15 9	3 20	5 21	1 19	16 36	1 39	25 25	1 59	20 14	1 50	22 2	1 59	23 41	0 42	24 2	1 24	15 0	0 20	3 23	3 40	28 51		n.a.
M25	2 27	20 16	4 9	6 4	1 24	17 2	1 41	25 19	1 57	20 14	1 50	22 1	1 59	23 41	0 42	24 2	1 24	15 1	0 20	3 24	3 41	28 50		n.a.
T 26	2 52	24 22	4 45	6 47	1 29	17 27	1 43	25 14	1 55	20 14	1 49	22 1	1 59	23 41	0 42	24 2	1 24	15 1	0 20	3 25	3 42	28 49		n.a.
W27	3 16	27 18	5 7	7 30	1 34	17 52	1 45	25 8	1 53	20 14	1 49	22 0	1 59	23 41	0 42	24 2	1 24	15 2	0 20	3 26	3 43	28 49		n.a.
T 28	3 41	28 56	5 15	8 12	1 38	18 16	1 47	25 3	1 51	20 14	1 49	21 59	1 59	23 41	0 42	24 2	1 24	15 3	0 20	3 27	3 45	28 48		n.a.
F 29	4 6	29 12	5 10	8 53	1 42	18 40	1 48	24 57	1 49	20 14	1 48	21 58	2 0	23 40	0 42	24 2	1 24	15 3	0 20	3 27	3 46	28 48		n.a.
S 30	4 31	28 7	4 51	9 35	1 46	19 3	1 50	24 51	1 47	20 13	1 48	21 58	2 0	23 40	0 42	24 2	1 23	15 4	0 20	3 27	3 47	28 47		n.a.
S 31	4s55	25n45	4n20	10s15	1s50	19s26	1s51	24s45	1s45	20s13	1s48	21n57	2n 0	23n40	0n42	24s 2	1s23	15s 5	0s20	3s27	3s49	28n46		n.a.

Julian Day Number = 475828.5, Delta T = 24h33m33s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'46, Lahiri = -50°51'46 Julian Calendar 1 Oct. 3411 BCE == Greg. Calendar 3 Sept. 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

NOVEMBER 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 52 24	13♎ 9'56	8♌ 0	23♎ 2	19♏17	16♉57	8°D55	3♌ 1	16♋51	19♉ 8	8♏42	21♓32	20♓34	7♋27	n.a.	M 1
T 2	0 56 20	14°11'20	20°12	24°39	20°30	17°30	8♒56	3° 5	16°52	19° 8	8°44	21°34	20°31	7°34	n.a.	T 2
W 3	1 0 17	15°12'44	2♍39	26°16	21°43	18° 3	8°56	3° 8	16°53	19° 8	8°46	21°36	20°28	7°40	n.a.	W 3
T 4	1 4 13	16°14'08	15°25	27°52	22°56	18°36	8°57	3°12	16°53	19° 9	8°48	21°R37	20°25	7°47	n.a.	T 4
F 5	1 8 10	17°15'32	28°31	29°29	24° 9	19° 9	8°57	3°15	16°54	19° 9	8°50	21°37	20°21	7°54	n.a.	F 5
S 6	1 12 6	18°16'56	11♎58	1♏ 5	25°22	19°42	8°58	3°19	16°55	19° 9	8°52	21°35	20°18	8° 0	n.a.	S 6
S 7	1 16 3	19°18'19	25°44	2°41	26°35	20°15	9° 0	3°22	16°56	19°10	8°53	21°32	20°15	8° 7	n.a.	S 7
M 8	1 20 0	20°19'42	9♏47	4°17	27°47	20°48	9° 1	3°25	16°56	19°10	8°55	21°28	20°12	8°14	n.a.	M 8
T 9	1 23 56	21°21'05	24° 1	5°52	29° 0	21°22	9° 3	3°28	16°57	19°10	8°57	21°24	20° 9	8°21	n.a.	T 9
W10	1 27 53	22°22'27	8♐22	7°27	0♐13	21°55	9° 4	3°31	16°57	19°11	8°59	21°19	20° 6	8°27	n.a.	W10
T 11	1 31 49	23°23'49	22°45	9° 0	1°25	22°29	9° 6	3°34	16°58	19°11	9° 1	21°15	20° 2	8°34	n.a.	T 11
F 12	1 35 46	24°25'10	7♑ 4	10°33	2°37	23° 3	9° 9	3°37	16°58	19°12	9° 3	21°12	19°59	8°41	n.a.	F 12
S 13	1 39 42	25°26'30	21°17	12° 3	3°50	23°37	9°11	3°40	16°58	19°12	9° 5	21°D11	19°56	8°48	n.a.	S 13
S 14	1 43 39	26°27'49	5♒22	13°32	5° 2	24°11	9°14	3°43	16°59	19°13	9° 7	21°11	19°53	8°54	n.a.	S 14
M15	1 47 36	27°29'07	19°17	14°59	6°14	24°45	9°17	3°45	16°59	19°14	9° 9	21°12	19°50	9° 1	n.a.	M15
T 16	1 51 32	28°30'24	3♓ 1	16°24	7°26	25°19	9°20	3°48	16°59	19°14	9°11	21°14	19°46	9° 8	n.a.	T 16
W17	1 55 29	29°31'39	16°36	17°45	8°38	25°54	9°23	3°50	16°59	19°15	9°13	21°R15	19°43	9°14	n.a.	W17
T 18	1 59 25	0♏32'54	29°59	19° 2	9°50	26°28	9°26	3°52	16°R59	19°16	9°15	21°15	19°40	9°21	n.a.	T 18
F 19	2 3 22	1°34'08	13♈12	20°15	11° 2	27° 3	9°30	3°54	16°59	19°16	9°17	21°13	19°37	9°28	n.a.	F 19
S 20	2 7 18	2°35'22	26°12	21°24	12°14	27°37	9°34	3°56	16°59	19°17	9°19	21° 8	19°34	9°35	n.a.	S 20
S 21	2 11 15	3°36'34	9♉ 1	22°26	13°26	28°12	9°38	3°58	16°59	19°18	9°21	21° 2	19°31	9°41	n.a.	S 21
M22	2 15 12	4°37'45	21°36	23°22	14°37	28°47	9°42	4° 0	16°59	19°19	9°23	20°54	19°27	9°48	n.a.	M22
T 23	2 19 8	5°38'56	3♊59	24°10	15°49	29°21	9°46	4° 2	16°59	19°20	9°25	20°45	19°24	9°55	n.a.	T 23
W24	2 23 5	6°40'06	16°10	24°50	17° 0	29°56	9°51	4° 4	16°58	19°21	9°27	20°37	19°21	10° 1	n.a.	W24
T 25	2 27 1	7°41'14	28°12	25°20	18°12	0♒31	9°55	4° 5	16°58	19°22	9°29	20°29	19°18	10° 8	n.a.	T 25
F 26	2 30 58	8°42'23	10♋ 6	25°41	19°23	1° 6	10° 0	4° 7	16°58	19°23	9°31	20°23	19°15	10°15	n.a.	F 26
S 27	2 34 54	9°43'30	21°57	25°R51	20°34	1°41	10° 5	4° 8	16°57	19°24	9°33	20°18	19°11	10°22	n.a.	S 27
S 28	2 38 51	10°44'36	3♌49	25°50	21°45	2°17	10°11	4° 9	16°57	19°25	9°35	20°16	19° 8	10°28	n.a.	S 28
M29	2 42 48	11°45'41	15°46	25°37	22°56	2°52	10°16	4°10	16°56	19°26	9°37	20°D16	19° 5	10°35	n.a.	M29
T 30	2 46 44	12♏46'46	27♌55	25♏13	24♐ 7	3♒27	10♒22	4♌11	16♋56	19♉27	9♏39	20♓17	19♓ 2	10♋42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s20	22n14	3n37	10s56	1s53	19s48	1s53	24s39	1s43	20s13	1s47	21n56	2n 0	23n40	0n43	24s 2	1s23	15s 5	0s20	3s26	3s50	28n46		n.a.
T 2	5 44	17 43	2 44	11 35	1 56	20 10	1 54	24 33	1 41	20 12	1 47	21 56	2 1	23 40	0 43	24 2	1 23	15 6	0 20	3 26	3 51	28 45		n.a.
W 3	6 8	12 23	1 42	12 14	1 59	20 31	1 56	24 27	1 39	20 12	1 47	21 55	2 1	23 40	0 43	24 2	1 23	15 7	0 21	3 25	3 52	28 44		n.a.
T 4	6 33	6 25	0 34	12 52	2 1	20 52	1 57	24 20	1 37	20 12	1 46	21 54	2 1	23 40	0 43	24 2	1 23	15 7	0 21	3 25	3 54	28 44		n.a.
F 5	6 57	0 2	0s38	13 29	2 3	21 12	1 58	24 13	1 35	20 11	1 46	21 54	2 1	23 40	0 43	24 1	1 23	15 8	0 21	3 25	3 55	28 43		n.a.
S 6	7 21	6s31	1 49	14 6	2 5	21 32	1 59	24 7	1 34	20 10	1 46	21 53	2 2	23 40	0 43	24 1	1 23	15 9	0 21	3 25	3 56	28 42		n.a.
S 7	7 45	12 55	2 56	14 41	2 6	21 50	2 0	24 0	1 32	20 10	1 45	21 53	2 2	23 40	0 43	24 1	1 23	15 10	0 21	3 26	3 58	28 41		n.a.
M 8	8 8	18 48	3 53	15 15	2 6	22 9	2 1	23 53	1 30	20 9	1 45	21 52	2 2	23 40	0 43	24 1	1 23	15 10	0 21	3 28	3 59	28 41		n.a.
T 9	8 32	23 44	4 37	15 48	2 6	22 26	2 2	23 46	1 28	20 8	1 45	21 52	2 2	23 40	0 43	24 1	1 23	15 11	0 21	3 30	4 0	28 40		n.a.
W10	8 56	27 16	5 4	16 19	2 5	22 43	2 3	23 39	1 26	20 7	1 44	21 51	2 3	23 40	0 43	24 1	1 23	15 12	0 21	3 32	4 1	28 39		n.a.
T 11	9 19	29 2	5 12	16 49	2 4	23 0	2 4	23 31	1 25	20 6	1 44	21 51	2 3	23 40	0 43	24 1	1 23	15 12	0 21	3 33	4 3	28 39		n.a.
F 12	9 42	28 51	5 0	17 17	2 2	23 15	2 4	23 24	1 23	20 5	1 43	21 50	2 3	23 40	0 43	24 1	1 23	15 13	0 21	3 34	4 4	28 38		n.a.
S 13	10 5	26 46	4 30	17 44	1 59	23 30	2 5	23 16	1 21	20 4	1 43	21 50	2 3	23 40	0 43	24 1	1 23	15 14	0 21	3 35	4 5	28 37		n.a.
S 14	10 28	23 2	3 44	18 9	1 56	23 45	2 5	23 8	1 20	20 3	1 43	21 49	2 4	23 40	0 43	24 1	1 23	15 15	0 21	3 35	4 6	28 36		n.a.
M15	10 51	18 2	2 45	18 31	1 51	23 58	2 6	23 0	1 18	20 2	1 42	21 49	2 4	23 40	0 43	24 0	1 23	15 15	0 22	3 34	4 8	28 36		n.a.
T 16	11 13	12 10	1 38	18 52	1 46	24 11	2 6	22 52	1 16	20 1	1 42	21 49	2 4	23 40	0 43	24 0	1 23	15 16	0 22	3 34	4 9	28 35		n.a.
W17	11 35	5 49	0 25	19 9	1 40	24 23	2 6	22 44	1 15	20 0	1 42	21 48	2 4	23 40	0 43	24 0	1 23	15 17	0 22	3 33	4 10	28 34		n.a.
T 18	11 57	0n43	0n47	19 25	1 33	24 35	2 6	22 36	1 13	19 59	1 41	21 48	2 5	23 40	0 43	24 0	1 23	15 17	0 22	3 33	4 12	28 33		n.a.
F 19	12 19	7 7	1 56	19 37	1 24	24 46	2 6	22 28	1 12	19 57	1 41	21 48	2 5	23 40	0 43	24 0	1 23	15 18	0 22	3 34	4 13	28 32		n.a.
S 20	12 41	13 7	2 58	19 47	1 15	24 56	2 6	22 19	1 10	19 56	1 41	21 48	2 5	23 40	0 43	24 0	1 23	15 19	0 22	3 36	4 14	28 32		n.a.
S 21	13 2	18 29	3 49	19 53	1 4	25 5	2 6	22 10	1 8	19 55	1 40	21 47	2 5	23 40	0 43	24 0	1 23	15 20	0 22	3 39	4 15	28 31		n.a.
M22	13 24	22 56	4 29	19 56	0 52	25 14	2 6	22 2	1 7	19 53	1 40	21 47	2 6	23 40	0 44	23 59	1 23	15 20	0 22	3 42	4 17	28 30		n.a.
T 23	13 45	26 18	4 54	19 56	0 39	25 21	2 5	21 53	1 5	19 51	1 40	21 47	2 6	23 40	0 44	23 59	1 23	15 21	0 22	3 45	4 18	28 29		n.a.
W24	14 5	28 24	5 6	19 52	0 25	25 29	2 5	21 44	1 4	19 50	1 39	21 47	2 6	23 40	0 44	23 59	1 23	15 22	0 22	3 49	4 19	28 28		n.a.
T 25	14 26	29 7	5 4	19 45	0 10	25 35	2 4	21 34	1 2	19 48	1 39	21 47	2 7	23 40	0 44	23 59	1 23	15 23	0 22	3 52	4 21	28 27		n.a.
F 26	14 46	28 28	4 49	19 34	0n 7	25 40	2 4	21 25	1 1	19 47	1 39	21 47	2 7	23 40	0 44	23 59	1 22	15 23	0 23	3 54	4 22	28 26		n.a.
S 27	15 6	26 31	4 22	19 20	0 24	25 45	2 3	21 16	1 0	19 45	1 38	21 46	2 7	23 40	0 44	23 58	1 22	15 24	0 23	3 56	4 23	28 26		n.a.
S 28	15 26	23 25	3 43	19 2	0 42	25 49	2 2	21 6	0 58	19 43	1 38	21 46	2 7	23 41	0 44	23 58	1 22	15 25	0 23	3 57	4 24	28 25		n.a.
M29	15 45	19 17	2 55	18 40	1 1	25 53	2 1	20 57	0 57	19 41	1 38	21 46	2 8	23 41	0 44	23 58	1 22	15 26	0 23	3 57	4 26	28 24		n.a.
T 30	16s 4	14n20	1n57	18s16	1n21	25s55	2s 0	20s47	0s55	19s39	1s37	21n46	2n 8	23n41	0n44	23s58	1s22	15s26	0s23	3s57	4s27	28n23		n.a.

Julian Day Number = 475859.5, Delta T = 24h33m30s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'42, Lahiri = -50°51'41 Julian Calendar 1 Nov. 3411 BCE == Greg. Calendar 4 Oct. 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3411 BCE
geocentric

DECEMBER 3411 BCE (-3410) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 50 41	13♏47'49	10♍21	24°R38	25♐17	4♒ 3	10♒28	4♌12	16°R55	19♑28	9♏41	20♓18	18♓59	10♋48	n.a.	W 1
T 2	2 54 37	14°48'51	23° 7	23♏52	26°28	4°38	10°33	4°13	16♋54	19°29	9°43	20°R19	18°56	10°55	n.a.	T 2
F 3	2 58 34	15°49'52	6♎18	22°58	27°38	5°14	10°40	4°14	16°53	19°30	9°45	20°17	18°52	11° 2	n.a.	F 3
S 4	3 2 30	16°50'52	19°55	21°55	28°49	5°49	10°46	4°15	16°53	19°32	9°47	20°14	18°49	11° 9	n.a.	S 4
S 5	3 6 27	17°51'51	3♏58	20°47	29°59	6°25	10°52	4°15	16°52	19°33	9°49	20° 7	18°46	11°15	n.a.	S 5
M 6	3 10 24	18°52'49	18°24	19°35	1♑ 9	7° 1	10°59	4°16	16°51	19°34	9°51	19°59	18°43	11°22	n.a.	M 6
T 7	3 14 20	19°53'45	3♐ 6	18°21	2°19	7°36	11° 6	4°16	16°50	19°35	9°53	19°49	18°40	11°29	n.a.	T 7
W 8	3 18 17	20°54'40	17°57	17° 8	3°29	8°12	11°13	4°16	16°49	19°37	9°55	19°39	18°37	11°35	n.a.	W 8
T 9	3 22 13	21°55'33	2♑47	15°57	4°38	8°48	11°20	4°16	16°48	19°38	9°57	19°31	18°33	11°42	n.a.	T 9
F 10	3 26 10	22°56'24	17°29	14°51	5°48	9°24	11°27	4°R16	16°47	19°40	9°59	19°24	18°30	11°49	n.a.	F 10
S 11	3 30 6	23°57'14	1♒57	13°50	6°57	10° 0	11°35	4°16	16°45	19°41	10° 1	19°19	18°27	11°56	n.a.	S 11
S 12	3 34 3	24°58'01	16° 7	12°55	8° 7	10°36	11°42	4°16	16°44	19°42	10° 3	19°17	18°24	12° 2	n.a.	S 12
M13	3 38 0	25°58'47	29°58	12° 8	9°16	11°12	11°50	4°16	16°43	19°44	10° 5	19°D17	18°21	12° 9	n.a.	M13
T 14	3 41 56	26°59'30	13♓32	11°29	10°25	11°48	11°58	4°15	16°42	19°45	10° 7	19°R17	18°17	12°16	n.a.	T 14
W15	3 45 53	28° 0'12	26°49	10°59	11°33	12°24	12° 6	4°15	16°40	19°47	10° 9	19°17	18°14	12°22	n.a.	W15
T 16	3 49 49	29° 0'51	9♈52	10°36	12°42	13° 1	12°14	4°14	16°39	19°49	10°11	19°15	18°11	12°29	n.a.	T 16
F 17	3 53 46	0♐ 1'28	22°42	10°21	13°50	13°37	12°22	4°13	16°37	19°50	10°13	19°11	18° 8	12°36	n.a.	F 17
S 18	3 57 42	1° 2'04	5♉22	10°D14	14°58	14°13	12°31	4°13	16°36	19°52	10°14	19° 3	18° 5	12°43	n.a.	S 18
S 19	4 1 39	2° 2'38	17°52	10°15	16° 6	14°49	12°39	4°12	16°34	19°53	10°16	18°53	18° 2	12°49	n.a.	S 19
M20	4 5 36	3° 3'10	0♊13	10°22	17°14	15°26	12°48	4°11	16°33	19°55	10°18	18°41	17°58	12°56	n.a.	M20
T 21	4 9 32	4° 3'40	12°26	10°36	18°22	16° 2	12°57	4°10	16°31	19°57	10°20	18°27	17°55	13° 3	n.a.	T 21
W22	4 13 29	5° 4'08	24°30	10°55	19°29	16°38	13° 6	4° 8	16°29	19°58	10°22	18°13	17°52	13° 9	n.a.	W22
T 23	4 17 25	6° 4'34	6♋27	11°20	20°36	17°15	13°15	4° 7	16°27	20° 0	10°24	18° 0	17°49	13°16	n.a.	T 23
F 24	4 21 22	7° 4'59	18°20	11°51	21°43	17°51	13°24	4° 6	16°26	20° 2	10°26	17°49	17°46	13°23	n.a.	F 24
S 25	4 25 18	8° 5'22	0♌10	12°26	22°50	18°28	13°33	4° 4	16°24	20° 4	10°27	17°41	17°43	13°30	n.a.	S 25
S 26	4 29 15	9° 5'43	12° 0	13° 6	23°56	19° 4	13°43	4° 3	16°22	20° 5	10°29	17°35	17°39	13°36	n.a.	S 26
M27	4 33 11	10° 6'02	23°56	13°49	25° 2	19°41	13°52	4° 1	16°20	20° 7	10°31	17°32	17°36	13°43	n.a.	M27
T 28	4 37 8	11° 6'20	6♍ 2	14°37	26° 8	20°17	14° 2	3°59	16°18	20° 9	10°33	17°32	17°33	13°50	n.a.	T 28
W29	4 41 5	12° 6'36	18°23	15°28	27°14	20°54	14°12	3°57	16°16	20°11	10°35	17°32	17°30	13°56	n.a.	W29
T 30	4 45 1	13° 6'50	1♎ 5	16°22	28°19	21°31	14°22	3°55	16°14	20°13	10°36	17°31	17°27	14° 3	n.a.	T 30
F 31	4 48 58	14♐ 7'02	14♎12	17♏19	29♑25	22♒ 7	14♒32	3♌53	16♋12	20♑15	10♏38	17♓29	17♓23	14♋10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	16s23	8n42	0n53	17s48	1n40	25s57	1s59	20s37	0s54	19s37	1s37	21n46	2n 8	23n41	0n44	23s58	1s22	15s27	0s23	3s56	4s28	28n22			n.a.
T 2	16 42	2 34	0s15	17 19	1 59	25 58	1 57	20 27	0 53	19 35	1 37	21 47	2 8	23 41	0 44	23 58	1 22	15 28	0 23	3 56	4 29	28 21			n.a.
F 3	17 0	3s51	1 25	16 47	2 17	25 58	1 56	20 17	0 51	19 33	1 36	21 47	2 9	23 41	0 44	23 57	1 22	15 29	0 23	3 57	4 31	28 20			n.a.
S 4	17 18	10 19	2 31	16 14	2 34	25 58	1 54	20 6	0 50	19 31	1 36	21 47	2 9	23 41	0 44	23 57	1 22	15 29	0 23	3 58	4 32	28 19			n.a.
S 5	17 36	16 28	3 31	15 41	2 50	25 56	1 53	19 56	0 49	19 29	1 36	21 47	2 9	23 42	0 44	23 57	1 22	15 30	0 23	4 1	4 33	28 18			n.a.
M 6	17 53	21 53	4 19	15 8	3 4	25 54	1 51	19 46	0 47	19 27	1 35	21 47	2 10	23 42	0 44	23 57	1 22	15 31	0 23	4 4	4 35	28 17			n.a.
T 7	18 10	26 4	4 51	14 36	3 16	25 51	1 49	19 35	0 46	19 25	1 35	21 47	2 10	23 42	0 44	23 56	1 22	15 31	0 24	4 8	4 36	28 16			n.a.
W 8	18 27	28 32	5 3	14 6	3 26	25 48	1 47	19 24	0 45	19 22	1 35	21 47	2 10	23 42	0 44	23 56	1 22	15 32	0 24	4 12	4 37	28 15			n.a.
T 9	18 43	28 57	4 55	13 39	3 33	25 44	1 45	19 13	0 43	19 20	1 35	21 48	2 10	23 42	0 44	23 56	1 22	15 33	0 24	4 15	4 38	28 14			n.a.
F 10	18 59	27 19	4 28	13 14	3 38	25 38	1 43	19 2	0 42	19 18	1 34	21 48	2 11	23 42	0 44	23 56	1 22	15 34	0 24	4 18	4 40	28 14			n.a.
S 11	19 15	23 52	3 44	12 54	3 41	25 33	1 41	18 51	0 41	19 15	1 34	21 48	2 11	23 43	0 44	23 55	1 22	15 34	0 24	4 20	4 41	28 13			n.a.
S 12	19 30	19 4	2 47	12 36	3 42	25 26	1 38	18 40	0 40	19 13	1 34	21 48	2 11	23 43	0 44	23 55	1 22	15 35	0 24	4 21	4 42	28 12			n.a.
M13	19 45	13 20	1 41	12 23	3 40	25 19	1 36	18 29	0 38	19 10	1 33	21 49	2 11	23 43	0 44	23 55	1 22	15 36	0 24	4 21	4 43	28 11			n.a.
T 14	19 59	7 6	0 31	12 14	3 38	25 11	1 33	18 17	0 37	19 8	1 33	21 49	2 12	23 43	0 44	23 55	1 22	15 37	0 24	4 21	4 45	28 10			n.a.
W15	20 14	0 42	0n40	12 8	3 33	25 2	1 30	18 6	0 36	19 5	1 33	21 50	2 12	23 43	0 45	23 54	1 22	15 37	0 24	4 21	4 46	28 9			n.a.
T 16	20 27	5n38	1 47	12 6	3 27	24 53	1 28	17 54	0 35	19 3	1 32	21 50	2 12	23 44	0 45	23 54	1 22	15 38	0 24	4 22	4 47	28 7			n.a.
F 17	20 41	11 38	2 47	12 8	3 21	24 43	1 25	17 42	0 34	19 0	1 32	21 50	2 12	23 44	0 45	23 54	1 22	15 39	0 24	4 23	4 49	28 6			n.a.
S 18	20 54	17 4	3 38	12 13	3 13	24 33	1 21	17 30	0 33	18 57	1 32	21 51	2 13	23 44	0 45	23 54	1 22	15 39	0 25	4 26	4 50	28 5			n.a.
S 19	21 6	21 43	4 18	12 21	3 5	24 21	1 18	17 18	0 31	18 54	1 32	21 51	2 13	23 44	0 45	23 53	1 22	15 40	0 25	4 30	4 51	28 4			n.a.
M20	21 18	25 21	4 45	12 32	2 56	24 9	1 15	17 6	0 30	18 52	1 31	21 52	2 13	23 45	0 45	23 53	1 22	15 41	0 25	4 35	4 52	28 3			n.a.
T 21	21 30	27 48	4 58	12 45	2 46	23 57	1 12	16 54	0 29	18 49	1 31	21 52	2 14	23 45	0 45	23 53	1 22	15 41	0 25	4 41	4 54	28 2			n.a.
W22	21 42	28 54	4 58	13 1	2 36	23 44	1 8	16 42	0 28	18 46	1 31	21 53	2 14	23 45	0 45	23 53	1 22	15 42	0 25	4 47	4 55	28 1			n.a.
T 23	21 53	28 38	4 45	13 19	2 26	23 30	1 5	16 30	0 27	18 43	1 30	21 53	2 14	23 45	0 45	23 52	1 22	15 43	0 25	4 52	4 56	28 0			n.a.
F 24	22 3	27 3	4 19	13 38	2 16	23 15	1 1	16 17	0 26	18 40	1 30	21 54	2 14	23 46	0 45	23 52	1 22	15 44	0 25	4 56	4 57	27 59			n.a.
S 25	22 13	24 15	3 42	13 59	2 6	23 0	0 57	16 5	0 25	18 37	1 30	21 55	2 15	23 46	0 45	23 52	1 22	15 44	0 25	5 0	4 59	27 58			n.a.
S 26	22 23	20 26	2 56	14 21	1 55	22 45	0 53	15 52	0 24	18 34	1 30	21 55	2 15	23 46	0 45	23 51	1 22	15 45	0 25	5 2	5 0	27 57			n.a.
M27	22 32	15 47	2 1	14 44	1 45	22 29	0 49	15 39	0 23	18 31	1 29	21 56	2 15	23 46	0 45	23 51	1 22	15 46	0 25	5 3	5 1	27 56			n.a.
T 28	22 41	10 28	1 0	15 8	1 34	22 12	0 45	15 26	0 22	18 28	1 29	21 57	2 15	23 47	0 45	23 51	1 22	15 46	0 25	5 3	5 3	27 55			n.a.
W29	22 50	4 38	0s 5	15 34	1 24	21 55	0 41	15 13	0 21	18 25	1 29	21 57	2 16	23 47	0 45	23 50	1 22	15 47	0 26	5 3	5 4	27 53			n.a.
T 30	22 58	1s31	1 11	15 59	1 14	21 37	0 36	15 0	0 20	18 21	1 29	21 58	2 16	23 47	0 45	23 50	1 22	15 48	0 26	5 3	5 5	27 52			n.a.
F 31	23s 5	7s49	2s16	16s26	1n 3	21s19	0s32	14s47	0s19	18s18	1s28	21n59	2n16	23n48	0n45	23s50	1s22	15s48	0s26	5s 4	5s 6	27n51			n.a.

Julian Day Number = 475889.5, Delta T = 24h33m27s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'38, Lahiri = -50°51'37 Julian Calendar 1 Dec. 3411 BCE == Greg. Calendar 3 Nov. 3411 BCE

The year -3410 astronomical counting style corresponds to year 3411 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

JANUARY 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 52 54	15♐ 7'12	27♎48	18♏19	0♒30	22♒44	14♒42	3°R51	16°R10	20♑17	10♏40	17°R25	17♓20	14♋16	n.a.	S 1
S 2	4 56 51	16° 7'21	11♏53	19°21	1°34	23°21	14°52	3♌49	16♋ 8	20°19	10°42	17♓18	17°17	14°23	n.a.	S 2
M 3	5 0 47	17° 7'27	26°27	20°26	2°39	23°58	15° 3	3°47	16° 6	20°21	10°43	17° 8	17°14	14°30	n.a.	M 3
T 4	5 4 44	18° 7'32	11♐23	21°33	3°43	24°34	15°13	3°44	16° 4	20°23	10°45	16°57	17°11	14°37	n.a.	T 4
W 5	5 8 40	19° 7'35	26°33	22°42	4°46	25°11	15°24	3°42	16° 2	20°25	10°47	16°45	17° 8	14°43	n.a.	W 5
T 6	5 12 37	20° 7'36	11♑45	23°53	5°50	25°48	15°35	3°39	15°59	20°27	10°48	16°34	17° 4	14°50	n.a.	T 6
F 7	5 16 34	21° 7'34	26°50	25° 6	6°53	26°25	15°45	3°36	15°57	20°29	10°50	16°25	17° 1	14°57	n.a.	F 7
S 8	5 20 30	22° 7'30	11♒37	26°21	7°56	27° 2	15°56	3°34	15°55	20°31	10°52	16°20	16°58	15° 3	n.a.	S 8
S 9	5 24 27	23° 7'23	26° 3	27°38	8°58	27°39	16° 7	3°31	15°53	20°33	10°53	16°16	16°55	15°10	n.a.	S 9
M10	5 28 23	24° 7'14	10♓ 3	28°56	10° 0	28°15	16°18	3°28	15°50	20°35	10°55	16°15	16°52	15°17	n.a.	M10
T 11	5 32 20	25° 7'02	23°39	0♐16	11° 2	28°52	16°30	3°25	15°48	20°37	10°56	16°15	16°49	15°24	n.a.	T 11
W12	5 36 16	26° 6'48	6♈53	1°37	12° 3	29°29	16°41	3°22	15°46	20°39	10°58	16°15	16°45	15°30	n.a.	W12
T 13	5 40 13	27° 6'31	19°47	3° 0	13° 4	0♓ 6	16°52	3°19	15°43	20°41	10°59	16°13	16°42	15°37	n.a.	T 13
F 14	5 44 9	28° 6'12	2♉26	4°24	14° 4	0°43	17° 4	3°15	15°41	20°43	11° 1	16° 9	16°39	15°44	n.a.	F 14
S 15	5 48 6	29° 5'50	14°52	5°50	15° 4	1°20	17°15	3°12	15°38	20°45	11° 2	16° 2	16°36	15°50	n.a.	S 15
S 16	5 52 2	0♑ 5'26	27° 8	7°17	16° 4	1°57	17°27	3° 9	15°36	20°47	11° 4	15°52	16°33	15°57	n.a.	S 16
M17	5 55 59	1° 5'00	9♊16	8°45	17° 3	2°34	17°39	3° 5	15°33	20°50	11° 5	15°40	16°29	16° 4	n.a.	M17
T 18	5 59 56	2° 4'31	21°18	10°14	18° 2	3°11	17°50	3° 2	15°31	20°52	11° 7	15°26	16°26	16°11	n.a.	T 18
W19	6 3 52	3° 4'00	3♋15	11°45	19° 0	3°48	18° 2	2°58	15°28	20°54	11° 8	15°13	16°23	16°17	n.a.	W19
T 20	6 7 49	4° 3'27	15° 8	13°18	19°57	4°25	18°14	2°55	15°26	20°56	11° 9	15° 0	16°20	16°24	n.a.	T 20
F 21	6 11 45	5° 2'51	26°59	14°51	20°54	5° 2	18°26	2°51	15°23	20°58	11°11	14°49	16°17	16°31	n.a.	F 21
S 22	6 15 42	6° 2'14	8♌49	16°26	21°51	5°39	18°38	2°47	15°21	21° 0	11°12	14°41	16°14	16°37	n.a.	S 22
S 23	6 19 38	7° 1'34	20°42	18° 2	22°47	6°16	18°50	2°43	15°18	21° 3	11°13	14°36	16°10	16°44	n.a.	S 23
M24	6 23 35	8° 0'52	2♍39	19°40	23°42	6°53	19° 3	2°40	15°16	21° 5	11°15	14°33	16° 7	16°51	n.a.	M24
T 25	6 27 31	9° 0'08	14°46	21°18	24°37	7°31	19°15	2°36	15°13	21° 7	11°16	14°D32	16° 4	16°57	n.a.	T 25
W26	6 31 28	9°59'21	27° 6	22°59	25°31	8° 8	19°27	2°32	15°11	21° 9	11°17	14°33	16° 1	17° 4	n.a.	W26
T 27	6 35 24	10°58'33	9♎45	24°40	26°25	8°45	19°40	2°28	15° 8	21°11	11°18	14°R33	15°58	17°11	n.a.	T 27
F 28	6 39 21	11°57'43	22°47	26°23	27°18	9°22	19°52	2°24	15° 5	21°14	11°19	14°33	15°55	17°18	n.a.	F 28
S 29	6 43 18	12°56'51	6♏16	28° 7	28°10	9°59	20° 5	2°20	15° 3	21°16	11°21	14°30	15°51	17°24	n.a.	S 29
S 30	6 47 14	13°55'57	20°14	29°52	29° 2	10°36	20°18	2°15	15° 0	21°18	11°22	14°26	15°48	17°31	n.a.	S 30
M31	6 51 11	14♑55'01	4♐41	1♑39	29♒52	11♓13	20♒30	2♌11	14♋58	21♑20	11♏23	14♓19	15♓45	17♋38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s12	13s59	3s15	16s52	0n53	21s 0	0s27	14s34	0s18	18s15	1s28	22n 0	2n16	23n48	0n45	23s50	1s22	15s49	0s26	5s 6	5s 8	27n50		n.a.
S 2	23 19	19 40	4 5	17 19	0 44	20 41	0 22	14 21	0 17	18 11	1 28	22 0	2 17	23 48	0 45	23 49	1 22	15 50	0 26	5 9	5 9	27 49		n.a.
M 3	23 25	24 24	4 41	17 46	0 34	20 22	0 18	14 7	0 16	18 8	1 28	22 1	2 17	23 48	0 45	23 49	1 22	15 50	0 26	5 12	5 10	27 48		n.a.
T 4	23 31	27 39	4 58	18 14	0 24	20 2	0 13	13 54	0 15	18 5	1 27	22 2	2 17	23 49	0 45	23 49	1 22	15 51	0 26	5 17	5 11	27 46		n.a.
W 5	23 36	28 56	4 55	18 41	0 15	19 41	0 8	13 40	0 14	18 1	1 27	22 3	2 17	23 49	0 45	23 48	1 21	15 51	0 26	5 22	5 13	27 45		n.a.
T 6	23 41	28 2	4 32	19 8	0 6	19 21	0 3	13 27	0 13	17 58	1 27	22 4	2 18	23 49	0 45	23 48	1 21	15 52	0 26	5 26	5 14	27 44		n.a.
F 7	23 45	25 5	3 49	19 35	0s 3	19 0	0n 2	13 13	0 12	17 54	1 27	22 5	2 18	23 50	0 45	23 48	1 21	15 53	0 26	5 29	5 15	27 43		n.a.
S 8	23 49	20 29	2 52	20 1	0 11	18 38	0 8	12 59	0 11	17 51	1 27	22 5	2 18	23 50	0 45	23 47	1 21	15 53	0 27	5 32	5 16	27 42		n.a.
S 9	23 52	14 48	1 45	20 28	0 20	18 16	0 13	12 46	0 10	17 47	1 26	22 6	2 18	23 50	0 45	23 47	1 21	15 54	0 27	5 33	5 18	27 40		n.a.
M10	23 55	8 30	0 33	20 53	0 28	17 54	0 19	12 32	0 9	17 43	1 26	22 7	2 18	23 51	0 45	23 47	1 21	15 54	0 27	5 34	5 19	27 39		n.a.
T 11	23 58	1 59	0n39	21 19	0 36	17 31	0 24	12 18	0 8	17 40	1 26	22 8	2 19	23 51	0 45	23 46	1 21	15 55	0 27	5 34	5 20	27 38		n.a.
W12	24 0	4n26	1 47	21 43	0 43	17 9	0 30	12 4	0 7	17 36	1 26	22 9	2 19	23 51	0 45	23 46	1 21	15 56	0 27	5 34	5 22	27 37		n.a.
T 13	24 1	10 30	2 47	22 7	0 50	16 45	0 36	11 49	0 6	17 32	1 25	22 10	2 19	23 51	0 45	23 46	1 21	15 56	0 27	5 34	5 23	27 35		n.a.
F 14	24 3	16 2	3 38	22 31	0 57	16 22	0 42	11 35	0 6	17 28	1 25	22 11	2 19	23 52	0 45	23 45	1 21	15 57	0 27	5 36	5 24	27 34		n.a.
S 15	24 3	20 48	4 18	22 53	1 4	15 59	0 48	11 21	0 5	17 25	1 25	22 12	2 19	23 52	0 45	23 45	1 21	15 57	0 27	5 39	5 25	27 33		n.a.
S 16	24 3	24 38	4 45	23 15	1 10	15 35	0 54	11 7	0 4	17 21	1 25	22 13	2 20	23 52	0 45	23 45	1 21	15 58	0 27	5 43	5 27	27 32		n.a.
M17	24 3	27 19	4 58	23 35	1 17	15 11	1 0	10 52	0 3	17 17	1 25	22 14	2 20	23 53	0 45	23 44	1 21	15 58	0 27	5 48	5 28	27 30		n.a.
T 18	24 2	28 44	4 59	23 55	1 22	14 47	1 6	10 38	0 2	17 13	1 24	22 15	2 20	23 53	0 46	23 44	1 21	15 59	0 28	5 53	5 29	27 29		n.a.
W19	24 1	28 47	4 46	24 14	1 28	14 22	1 12	10 23	0 1	17 9	1 24	22 16	2 20	23 53	0 46	23 44	1 21	16 0	0 28	5 58	5 30	27 28		n.a.
T 20	24 0	27 29	4 21	24 31	1 33	13 58	1 19	10 9	0 0	17 5	1 24	22 17	2 20	23 54	0 46	23 43	1 21	16 0	0 28	6 3	5 32	27 27		n.a.
F 21	23 57	24 58	3 44	24 47	1 37	13 33	1 25	9 54	0n 0	17 1	1 24	22 18	2 21	23 54	0 46	23 43	1 21	16 1	0 28	6 8	5 33	27 25		n.a.
S 22	23 55	21 22	2 58	25 2	1 42	13 8	1 32	9 39	0 1	16 57	1 24	22 19	2 21	23 54	0 46	23 43	1 21	16 1	0 28	6 11	5 34	27 24		n.a.
S 23	23 52	16 54	2 3	25 15	1 46	12 44	1 39	9 25	0 2	16 53	1 24	22 20	2 21	23 55	0 46	23 42	1 21	16 2	0 28	6 13	5 35	27 23		n.a.
M24	23 48	11 46	1 3	25 27	1 49	12 19	1 45	9 10	0 3	16 49	1 23	22 22	2 21	23 55	0 46	23 42	1 21	16 2	0 28	6 14	5 37	27 21		n.a.
T 25	23 45	6 8	0s 1	25 38	1 52	11 54	1 52	8 55	0 4	16 45	1 23	22 23	2 21	23 55	0 46	23 41	1 21	16 3	0 28	6 14	5 38	27 20		n.a.
W26	23 40	0 10	1 7	25 47	1 55	11 29	1 59	8 40	0 4	16 41	1 23	22 24	2 21	23 56	0 46	23 41	1 21	16 3	0 28	6 14	5 39	27 19		n.a.
T 27	23 35	5s57	2 10	25 54	1 57	11 4	2 6	8 25	0 5	16 36	1 23	22 25	2 22	23 56	0 46	23 41	1 21	16 4	0 28	6 14	5 41	27 17		n.a.
F 28	23 30	12 0	3 9	26 0	1 59	10 39	2 13	8 10	0 6	16 32	1 23	22 26	2 22	23 56	0 46	23 40	1 21	16 4	0 29	6 14	5 42	27 16		n.a.
S 29	23 24	17 42	4 0	26 3	2 1	10 14	2 20	7 55	0 7	16 28	1 23	22 27	2 22	23 56	0 46	23 40	1 21	16 5	0 29	6 15	5 43	27 14		n.a.
S 30	23 18	22 43	4 38	26 5	2 1	9 49	2 27	7 40	0 7	16 24	1 22	22 28	2 22	23 57	0 46	23 40	1 21	16 5	0 29	6 17	5 44	27 13		n.a.
M31	23s12	26s32	5s 0	26s 5	2s 2	9s24	2n35	7s25	0n 8	16s19	1s22	22n29	2n22	23n57	0n46	23s39	1s21	16s 5	0s29	6s20	5s46	27n12		n.a.

Julian Day Number = 475920.5, Delta T = 24h33m24s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'34, Lahiri = -50°51'33 Julian Calendar 1 Jan. 3410 BCE == Greg. Calendar 4 Dec. 3411 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

FEBRUARY 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 55 7	15♉54'03	19♐33	3♉27	0♓43	11♓50	20♒43	2°R 7	14°R55	21♉23	11♏24	14°R10	15♓42	17♋44	n.a.	T 1
W 2	6 59 4	16°53'03	4♉43	5°16	1°32	12°28	20°56	2♌ 3	14♋52	21°25	11°25	14♓ 2	15°39	17°51	n.a.	W 2
T 3	7 3 0	17°52'01	20° 2	7° 7	2°20	13° 5	21° 9	1°59	14°50	21°27	11°26	13°53	15°35	17°58	n.a.	T 3
F 4	7 6 57	18°50'56	5♒17	8°59	3° 8	13°42	21°22	1°54	14°47	21°30	11°27	13°47	15°32	18° 5	n.a.	F 4
S 5	7 10 53	19°49'50	20°18	10°53	3°55	14°19	21°35	1°50	14°45	21°32	11°28	13°42	15°29	18°11	n.a.	S 5
S 6	7 14 50	20°48'40	4♓58	12°48	4°41	14°56	21°48	1°46	14°42	21°34	11°29	13°40	15°26	18°18	n.a.	S 6
M 7	7 18 46	21°47'28	19°12	14°44	5°25	15°34	22° 1	1°41	14°40	21°36	11°30	13°D40	15°23	18°25	n.a.	M 7
T 8	7 22 43	22°46'14	2♈58	16°42	6° 9	16°11	22°14	1°37	14°37	21°39	11°31	13°41	15°20	18°31	n.a.	T 8
W 9	7 26 39	23°44'57	16°18	18°41	6°52	16°48	22°27	1°32	14°34	21°41	11°32	13°42	15°16	18°38	n.a.	W 9
T 10	7 30 36	24°43'38	29°14	20°41	7°34	17°25	22°40	1°28	14°32	21°43	11°32	13°R42	15°13	18°45	n.a.	T 10
F 11	7 34 33	25°42'16	11♉51	22°43	8°15	18° 2	22°54	1°23	14°29	21°45	11°33	13°40	15°10	18°51	n.a.	F 11
S 12	7 38 29	26°40'52	24°11	24°45	8°54	18°40	23° 7	1°19	14°27	21°48	11°34	13°37	15° 7	18°58	n.a.	S 12
S 13	7 42 26	27°39'26	6♊21	26°49	9°33	19°17	23°20	1°14	14°24	21°50	11°35	13°31	15° 4	19° 5	n.a.	S 13
M14	7 46 22	28°37'57	18°21	28°53	10°10	19°54	23°34	1°10	14°22	21°52	11°36	13°24	15° 1	19°12	n.a.	M14
T 15	7 50 19	29°36'26	0♋16	0♒59	10°46	20°31	23°47	1° 5	14°19	21°54	11°36	13°16	14°57	19°18	n.a.	T 15
W16	7 54 15	0♒34'52	12° 8	3° 4	11°20	21° 9	24° 1	1° 1	14°17	21°57	11°37	13° 8	14°54	19°25	n.a.	W16
T 17	7 58 12	1°33'17	23°59	5°11	11°53	21°46	24°14	0°56	14°14	21°59	11°38	13° 0	14°51	19°32	n.a.	T 17
F 18	8 2 8	2°31'39	5♌51	7°17	12°25	22°23	24°28	0°52	14°12	22° 1	11°38	12°54	14°48	19°38	n.a.	F 18
S 19	8 6 5	3°29'59	17°45	9°23	12°55	23° 0	24°41	0°47	14°10	22° 3	11°39	12°49	14°45	19°45	n.a.	S 19
S 20	8 10 1	4°28'17	29°43	11°29	13°24	23°38	24°55	0°43	14° 7	22° 6	11°39	12°47	14°41	19°52	n.a.	S 20
M21	8 13 58	5°26'34	11♍48	13°34	13°51	24°15	25° 9	0°38	14° 5	22° 8	11°40	12°D46	14°38	19°58	n.a.	M21
T 22	8 17 54	6°24'48	24° 3	15°38	14°16	24°52	25°22	0°34	14° 3	22°10	11°40	12°46	14°35	20° 5	n.a.	T 22
W23	8 21 51	7°23'01	6♎29	17°41	14°40	25°29	25°36	0°29	14° 0	22°12	11°41	12°48	14°32	20°12	n.a.	W23
T 24	8 25 48	8°21'11	19°12	19°42	15° 2	26° 7	25°50	0°25	13°58	22°14	11°41	12°49	14°29	20°19	n.a.	T 24
F 25	8 29 44	9°19'20	2♏14	21°41	15°22	26°44	26° 3	0°20	13°56	22°17	11°42	12°50	14°26	20°25	n.a.	F 25
S 26	8 33 41	10°17'28	15°39	23°38	15°40	27°21	26°17	0°16	13°53	22°19	11°42	12°R50	14°22	20°32	n.a.	S 26
S 27	8 37 37	11°15'34	29°28	25°32	15°56	27°58	26°31	0°12	13°51	22°21	11°42	12°49	14°19	20°39	n.a.	S 27
M28	8 41 34	12♒13'38	13♐43	27♒24	16♓10	28♓36	26♒45	0♌ 7	13♋49	22♉23	11♏43	12♓47	14♓16	20♋45	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	28s40	5s 3	26s 3	2s 2	8s59	2n42	7s10	0n 9	16s15	1s22	22n30	2n22	23n57	0n46	23s39	1s21	16s 6	0s29	6s23	5s47	27n10		n.a.
W 2	22 58	28 43	4 45	25 58	2 1	8 35	2 49	6 55	0 10	16 11	1 22	22 31	2 22	23 58	0 46	23 39	1 21	16 6	0 29	6 27	5 48	27 9		n.a.
T 3	22 50	26 35	4 7	25 52	2 0	8 10	2 57	6 39	0 10	16 6	1 22	22 33	2 23	23 58	0 46	23 38	1 21	16 7	0 29	6 30	5 49	27 7		n.a.
F 4	22 42	22 31	3 10	25 43	1 59	7 46	3 4	6 24	0 11	16 2	1 22	22 34	2 23	23 58	0 46	23 38	1 21	16 7	0 29	6 32	5 51	27 6		n.a.
S 5	22 33	17 1	2 2	25 32	1 57	7 21	3 12	6 9	0 12	15 57	1 21	22 35	2 23	23 59	0 46	23 37	1 21	16 8	0 29	6 34	5 52	27 5		n.a.
S 6	22 24	10 39	0 47	25 19	1 54	6 57	3 19	5 53	0 12	15 53	1 21	22 36	2 23	23 59	0 46	23 37	1 21	16 8	0 30	6 35	5 53	27 3		n.a.
M 7	22 15	3 56	0n30	25 3	1 51	6 34	3 27	5 38	0 13	15 48	1 21	22 37	2 23	23 59	0 46	23 37	1 21	16 8	0 30	6 35	5 54	27 2		n.a.
T 8	22 5	2n46	1 42	24 45	1 47	6 10	3 35	5 23	0 14	15 44	1 21	22 38	2 23	23 59	0 46	23 36	1 21	16 9	0 30	6 35	5 56	27 0		n.a.
W 9	21 54	9 7	2 46	24 25	1 43	5 47	3 42	5 7	0 15	15 39	1 21	22 39	2 23	24 0	0 46	23 36	1 21	16 9	0 30	6 34	5 57	26 59		n.a.
T 10	21 44	14 54	3 40	24 2	1 38	5 24	3 50	4 52	0 15	15 35	1 21	22 40	2 23	24 0	0 46	23 36	1 21	16 9	0 30	6 34	5 58	26 57		n.a.
F 11	21 33	19 55	4 22	23 36	1 32	5 1	3 58	4 36	0 16	15 30	1 21	22 42	2 23	24 0	0 46	23 35	1 21	16 10	0 30	6 35	5 59	26 56		n.a.
S 12	21 22	23 59	4 50	23 8	1 26	4 39	4 6	4 21	0 17	15 26	1 21	22 43	2 23	24 1	0 46	23 35	1 21	16 10	0 30	6 36	6 1	26 54		n.a.
S 13	21 10	26 56	5 5	22 38	1 19	4 17	4 13	4 5	0 17	15 21	1 20	22 44	2 24	24 1	0 46	23 35	1 21	16 11	0 30	6 38	6 2	26 53		n.a.
M14	20 58	28 37	5 6	22 5	1 12	3 56	4 21	3 50	0 18	15 16	1 20	22 45	2 24	24 1	0 46	23 34	1 22	16 11	0 30	6 41	6 3	26 51		n.a.
T 15	20 45	28 58	4 54	21 30	1 4	3 35	4 29	3 34	0 19	15 12	1 20	22 46	2 24	24 1	0 46	23 34	1 22	16 11	0 30	6 44	6 4	26 50		n.a.
W16	20 33	27 58	4 30	20 53	0 56	3 15	4 37	3 18	0 19	15 7	1 20	22 47	2 24	24 2	0 46	23 34	1 22	16 12	0 31	6 48	6 6	26 48		n.a.
T 17	20 20	25 41	3 53	20 13	0 47	2 55	4 45	3 3	0 20	15 2	1 20	22 48	2 24	24 2	0 46	23 33	1 22	16 12	0 31	6 51	6 7	26 47		n.a.
F 18	20 6	22 18	3 7	19 32	0 37	2 35	4 52	2 47	0 20	14 57	1 20	22 49	2 24	24 2	0 46	23 33	1 22	16 12	0 31	6 53	6 8	26 45		n.a.
S 19	19 52	17 59	2 12	18 48	0 27	2 16	5 0	2 31	0 21	14 53	1 20	22 50	2 24	24 2	0 46	23 32	1 22	16 12	0 31	6 55	6 9	26 44		n.a.
S 20	19 38	12 57	1 10	18 3	0 17	1 58	5 8	2 16	0 22	14 48	1 20	22 51	2 24	24 3	0 46	23 32	1 22	16 13	0 31	6 56	6 11	26 42		n.a.
M21	19 24	7 24	0 5	17 17	0 6	1 41	5 15	2 0	0 22	14 43	1 20	22 52	2 24	24 3	0 46	23 32	1 22	16 13	0 31	6 56	6 12	26 41		n.a.
T 22	19 9	1 30	1s 1	16 29	0n 5	1 24	5 23	1 44	0 23	14 38	1 19	22 53	2 24	24 3	0 46	23 31	1 22	16 13	0 31	6 56	6 13	26 39		n.a.
W23	18 54	4s33	2 6	15 41	0 16	1 8	5 30	1 29	0 24	14 33	1 19	22 54	2 24	24 3	0 46	23 31	1 22	16 13	0 31	6 56	6 15	26 38		n.a.
T 24	18 39	10 33	3 6	14 51	0 27	0 52	5 38	1 13	0 24	14 29	1 19	22 56	2 24	24 4	0 46	23 31	1 22	16 14	0 31	6 55	6 16	26 36		n.a.
F 25	18 23	16 16	3 58	14 2	0 39	0 38	5 45	0 57	0 25	14 24	1 19	22 57	2 24	24 4	0 46	23 30	1 22	16 14	0 32	6 55	6 17	26 35		n.a.
S 26	18 7	21 22	4 38	13 12	0 50	0 24	5 52	0 42	0 25	14 19	1 19	22 58	2 24	24 4	0 46	23 30	1 22	16 14	0 32	6 55	6 18	26 33		n.a.
S 27	17 51	25 30	5 4	12 22	1 2	0 11	5 59	0 26	0 26	14 14	1 19	22 59	2 24	24 4	0 46	23 30	1 22	16 14	0 32	6 55	6 20	26 31		n.a.
M28	17s34	28s12	5s12	11s33	1n13	0n 0	6n 6	0s10	0n26	14s 9	1s19	22n59	2n24	24n 5	0n46	23s29	1s22	16s15	0s32	6s56	6s21	26n30		n.a.

Julian Day Number = 475951.5, Delta T = 24h33m22s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'30, Lahiri = -50°51'29 Julian Calendar 1 Feb. 3410 BCE == Greg. Calendar 4 Jan. 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

MARCH 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 30	13♒11'41	28♐20	29♒12	16♓23	29♓13	26♒59	0°R 3	13°R47	22♉25	11♏43	12°R43	14♓13	20♋52	n.a.	T 1
W 2	8 49 27	14° 9'42	13♉16	0♓57	16°33	29°50	27°13	29♋59	13♋45	22°27	11°43	12♓39	14°10	20°59	n.a.	W 2
T 3	8 53 23	15° 7'41	28°22	2°39	16°40	0♈28	27°27	29°54	13°43	22°30	11°44	12°35	14° 7	21° 5	n.a.	T 3
F 4	8 57 20	16° 5'39	13♒30	4°16	16°46	1° 5	27°40	29°50	13°41	22°32	11°44	12°32	14° 3	21°12	n.a.	F 4
S 5	9 1 16	17° 3'35	28°30	5°50	16°49	1°42	27°54	29°46	13°39	22°34	11°44	12°30	14° 0	21°19	n.a.	S 5
S 6	9 5 13	18° 1'29	13♓13	7°20	16°R50	2°19	28° 8	29°42	13°37	22°36	11°44	12°D30	13°57	21°26	n.a.	S 6
M 7	9 9 10	18°59'21	27°34	8°46	16°49	2°57	28°22	29°37	13°35	22°38	11°44	12°30	13°54	21°32	n.a.	M 7
T 8	9 13 6	19°57'11	11♈28	10° 8	16°45	3°34	28°36	29°33	13°33	22°40	11°44	12°32	13°51	21°39	n.a.	T 8
W 9	9 17 3	20°54'59	24°56	11°26	16°39	4°11	28°50	29°29	13°31	22°42	11°44	12°33	13°47	21°46	n.a.	W 9
T 10	9 20 59	21°52'45	7♉59	12°39	16°31	4°49	29° 4	29°25	13°29	22°44	11°44	12°34	13°44	21°52	n.a.	T 10
F 11	9 24 56	22°50'29	20°39	13°48	16°19	5°26	29°18	29°21	13°27	22°46	11°R44	12°R35	13°41	21°59	n.a.	F 11
S 12	9 28 52	23°48'11	3♊ 1	14°52	16° 6	6° 3	29°32	29°17	13°25	22°48	11°44	12°35	13°38	22° 6	n.a.	S 12
S 13	9 32 49	24°45'52	15°10	15°52	15°50	6°41	29°46	29°14	13°24	22°50	11°44	12°34	13°35	22°12	n.a.	S 13
M14	9 36 45	25°43'31	27° 8	16°47	15°32	7°18	0♓ 0	29°10	13°22	22°52	11°44	12°32	13°32	22°19	n.a.	M14
T 15	9 40 42	26°41'08	9♋ 1	17°38	15°11	7°55	0°14	29° 6	13°20	22°54	11°44	12°29	13°28	22°26	n.a.	T 15
W16	9 44 38	27°38'43	20°51	18°23	14°48	8°33	0°28	29° 2	13°19	22°56	11°44	12°27	13°25	22°32	n.a.	W16
T 17	9 48 35	28°36'16	2♌42	19° 4	14°23	9°10	0°42	28°59	13°17	22°58	11°44	12°25	13°22	22°39	n.a.	T 17
F 18	9 52 32	29°33'48	14°37	19°41	13°56	9°47	0°56	28°55	13°15	23° 0	11°44	12°23	13°19	22°46	n.a.	F 18
S 19	9 56 28	0♓31'19	26°38	20°12	13°26	10°25	1°10	28°52	13°14	23° 2	11°43	12°22	13°16	22°53	n.a.	S 19
S 20	10 0 25	1°28'47	8♍46	20°38	12°55	11° 2	1°25	28°48	13°12	23° 4	11°43	12°D22	13°12	22°59	n.a.	S 20
M21	10 4 21	2°26'15	21° 4	21° 0	12°23	11°39	1°39	28°45	13°11	23° 5	11°43	12°22	13° 9	23° 6	n.a.	M21
T 22	10 8 18	3°23'41	3♎33	21°16	11°49	12°17	1°53	28°41	13°10	23° 7	11°43	12°22	13° 6	23°13	n.a.	T 22
W23	10 12 14	4°21'06	16°14	21°28	11°14	12°54	2° 7	28°38	13° 8	23° 9	11°42	12°23	13° 3	23°19	n.a.	W23
T 24	10 16 11	5°18'30	29°10	21°35	10°37	13°31	2°21	28°35	13° 7	23°11	11°42	12°24	13° 0	23°26	n.a.	T 24
F 25	10 20 7	6°15'53	12♏22	21°R37	10° 0	14° 9	2°35	28°32	13° 6	23°13	11°42	12°24	12°57	23°33	n.a.	F 25
S 26	10 24 4	7°13'15	25°51	21°34	9°22	14°46	2°49	28°29	13° 5	23°14	11°41	12°25	12°53	23°39	n.a.	S 26
S 27	10 28 0	8°10'36	9♐38	21°26	8°44	15°24	3° 3	28°26	13° 4	23°16	11°41	12°R25	12°50	23°46	n.a.	S 27
M28	10 31 57	9° 7'56	23°43	21°15	8° 6	16° 1	3°17	28°23	13° 2	23°18	11°40	12°25	12°47	23°53	n.a.	M28
T 29	10 35 54	10° 5'15	8♑ 4	20°59	7°29	16°38	3°31	28°20	13° 1	23°20	11°40	12°25	12°44	23°59	n.a.	T 29
W30	10 39 50	11° 2'34	22°40	20°39	6°51	17°16	3°45	28°17	13° 0	23°21	11°39	12°24	12°41	24° 6	n.a.	W30
T 31	10 43 47	11♓59'52	7♒24	20♓16	6♓14	17♈53	3♓59	28♋15	12♋59	23♉23	11♏39	12°D24	12♓38	24♋13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s17	29s 4	5s 1	10s45	1n24	0n11	6n13	0n 6	0n27	14s 4	1s19	23n 0	2n24	24n 5	0n46	23s29	1s22	16s15	0s32	6s57	6s22	26n28			n.a.
W 2	17 0	27 51	4 29	9 57	1 35	0 21	6 19	0 21	0 28	13 59	1 19	23 1	2 24	24 5	0 46	23 29	1 22	16 15	0 32	6 59	6 23	26 27			n.a.
T 3	16 43	24 35	3 39	9 10	1 45	0 30	6 25	0 37	0 28	13 54	1 19	23 2	2 24	24 5	0 46	23 28	1 22	16 15	0 32	7 0	6 25	26 25			n.a.
F 4	16 25	19 37	2 32	8 25	1 55	0 38	6 31	0 53	0 29	13 49	1 19	23 3	2 24	24 5	0 46	23 28	1 22	16 15	0 32	7 2	6 26	26 23			n.a.
S 5	16 7	13 29	1 16	7 41	2 4	0 44	6 37	1 8	0 29	13 44	1 19	23 4	2 24	24 6	0 45	23 28	1 22	16 15	0 32	7 2	6 27	26 22			n.a.
S 6	15 49	6 42	0n 4	6 59	2 13	0 49	6 42	1 24	0 30	13 39	1 18	23 5	2 24	24 6	0 45	23 27	1 22	16 16	0 33	7 3	6 28	26 20			n.a.
M 7	15 31	0n15	1 22	6 19	2 22	0 54	6 47	1 40	0 30	13 34	1 18	23 6	2 24	24 6	0 45	23 27	1 22	16 16	0 33	7 2	6 30	26 18			n.a.
T 8	15 12	6 59	2 33	5 40	2 29	0 56	6 52	1 55	0 31	13 29	1 18	23 7	2 24	24 6	0 45	23 27	1 22	16 16	0 33	7 2	6 31	26 17			n.a.
W 9	14 54	13 11	3 33	5 4	2 36	0 58	6 56	2 11	0 31	13 24	1 18	23 8	2 24	24 6	0 45	23 26	1 22	16 16	0 33	7 1	6 32	26 15			n.a.
T 10	14 35	18 36	4 20	4 29	2 43	0 58	7 0	2 27	0 32	13 19	1 18	23 9	2 24	24 7	0 45	23 26	1 22	16 16	0 33	7 1	6 33	26 14			n.a.
F 11	14 15	23 4	4 52	3 57	2 48	0 57	7 3	2 42	0 33	13 14	1 18	23 9	2 24	24 7	0 45	23 26	1 22	16 16	0 33	7 1	6 35	26 12			n.a.
S 12	13 56	26 23	5 11	3 28	2 53	0 54	7 6	2 58	0 33	13 9	1 18	23 10	2 24	24 7	0 45	23 25	1 22	16 16	0 33	7 1	6 36	26 10			n.a.
S 13	13 36	28 25	5 15	3 1	2 57	0 50	7 8	3 14	0 34	13 3	1 18	23 11	2 24	24 7	0 45	23 25	1 22	16 16	0 33	7 1	6 37	26 8			n.a.
M14	13 16	29 7	5 5	2 36	3 0	0 44	7 10	3 29	0 34	12 58	1 18	23 12	2 24	24 7	0 45	23 25	1 22	16 17	0 33	7 2	6 38	26 7			n.a.
T 15	12 56	28 26	4 42	2 14	3 2	0 37	7 11	3 45	0 35	12 53	1 18	23 12	2 24	24 7	0 45	23 25	1 22	16 17	0 34	7 3	6 40	26 5			n.a.
W16	12 36	26 28	4 7	1 55	3 3	0 28	7 11	4 0	0 35	12 48	1 18	23 13	2 24	24 7	0 45	23 24	1 22	16 17	0 34	7 4	6 41	26 3			n.a.
T 17	12 16	23 20	3 22	1 38	3 3	0 18	7 11	4 16	0 36	12 43	1 18	23 14	2 24	24 8	0 45	23 24	1 22	16 17	0 34	7 4	6 42	26 2			n.a.
F 18	11 55	19 13	2 27	1 24	3 2	0 7	7 10	4 31	0 36	12 38	1 18	23 15	2 23	24 8	0 45	23 24	1 22	16 17	0 34	7 5	6 43	26 0			n.a.
S 19	11 34	14 18	1 26	1 14	3 0	0s 6	7 8	4 47	0 37	12 33	1 18	23 15	2 23	24 8	0 45	23 23	1 22	16 17	0 34	7 6	6 45	25 58			n.a.
S 20	11 13	8 48	0 20	1 6	2 57	0 20	7 6	5 2	0 37	12 27	1 18	23 16	2 23	24 8	0 45	23 23	1 22	16 17	0 34	7 6	6 46	25 56			n.a.
M21	10 52	2 54	0s48	1 1	2 53	0 36	7 3	5 18	0 38	12 22	1 18	23 17	2 23	24 8	0 45	23 23	1 22	16 17	0 34	7 6	6 47	25 55			n.a.
T 22	10 31	3s11	1 55	0 59	2 48	0 53	6 59	5 33	0 38	12 17	1 18	23 17	2 23	24 8	0 45	23 22	1 23	16 17	0 34	7 5	6 48	25 53			n.a.
W23	10 10	9 15	2 57	1 0	2 42	1 11	6 54	5 49	0 38	12 12	1 18	23 18	2 23	24 8	0 45	23 22	1 23	16 17	0 34	7 5	6 50	25 51			n.a.
T 24	9 48	15 3	3 51	1 4	2 35	1 30	6 48	6 4	0 39	12 7	1 18	23 18	2 23	24 8	0 45	23 22	1 23	16 17	0 34	7 5	6 51	25 49			n.a.
F 25	9 27	20 17	4 35	1 11	2 26	1 50	6 42	6 19	0 39	12 1	1 18	23 19	2 23	24 9	0 45	23 22	1 23	16 17	0 35	7 5	6 52	25 48			n.a.
S 26	9 5	24 37	5 4	1 21	2 17	2 11	6 35	6 35	0 40	11 56	1 18	23 19	2 23	24 9	0 45	23 21	1 23	16 17	0 35	7 5	6 53	25 46			n.a.
S 27	8 43	27 41	5 17	1 33	2 6	2 33	6 27	6 50	0 40	11 51	1 18	23 20	2 23	24 9	0 45	23 21	1 23	16 17	0 35	7 4	6 55	25 44			n.a.
M28	8 21	29 5	5 11	1 49	1 55	2 55	6 18	7 5	0 41	11 46	1 18	23 20	2 22	24 9	0 45	23 21	1 23	16 17	0 35	7 5	6 56	25 42			n.a.
T 29	7 59	28 34	4 46	2 7	1 42	3 18	6 9	7 20	0 41	11 41	1 18	23 21	2 22	24 9	0 45	23 21	1 23	16 17	0 35	7 5	6 57	25 41			n.a.
W30	7 37	26 5	4 2	2 27	1 28	3 41	5 59	7 35	0 42	11 35	1 18	23 21	2 22	24 9	0 45	23 20	1 23	16 17	0 35	7 5	6 58	25 39			n.a.
T 31	7s14	21s50	3s 2	2s49	1n14	4s 5	5n48	7n50	0n42	11s30	1s18	23n22	2n22	24n 9	0n45	23s20	1s23	16s17	0s35	7s 5	7s 0	25n37			n.a.

Julian Day Number = 475979.5, Delta T = 24h33m19s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'26, Lahiri = -50°51'25 Julian Calendar 1 March 3410 BCE == Greg. Calendar 1 Feb. 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

APRIL 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 47 43	12♓57'08	22♒11	19°R50	5°R38	18♈30	4♓12	28°R12	12°R59	23♑25	11°R38	12♓24	12♓34	24♋20	n.a.	F 1
S 2	10 51 40	13°54'24	6♓54	19♓22	5♓ 3	19° 8	4°26	28♋10	12♋58	23°26	11♏38	12°R24	12°31	24°26	n.a.	S 2
S 3	10 55 36	14°51'39	21°26	18°51	4°30	19°45	4°40	28° 7	12°57	23°28	11°37	12°24	12°28	24°33	n.a.	S 3
M 4	10 59 33	15°48'53	5♈41	18°19	3°58	20°23	4°54	28° 5	12°56	23°29	11°36	12°24	12°25	24°40	n.a.	M 4
T 5	11 3 29	16°46'05	19°34	17°45	3°27	21° 0	5° 8	28° 3	12°55	23°31	11°36	12°24	12°22	24°46	n.a.	T 5
W 6	11 7 26	17°43'17	3♉ 4	17°12	2°58	21°38	5°22	28° 0	12°55	23°32	11°35	12°23	12°18	24°53	n.a.	W 6
T 7	11 11 23	18°40'28	16°11	16°38	2°31	22°15	5°36	27°58	12°54	23°34	11°34	12°23	12°15	25° 0	n.a.	T 7
F 8	11 15 19	19°37'37	28°55	16° 5	2° 7	22°52	5°50	27°56	12°54	23°35	11°33	12°22	12°12	25° 6	n.a.	F 8
S 9	11 19 16	20°34'46	11♊20	15°33	1°44	23°30	6° 3	27°54	12°53	23°37	11°33	12°22	12° 9	25°13	n.a.	S 9
S 10	11 23 12	21°31'54	23°30	15° 3	1°24	24° 7	6°17	27°53	12°53	23°38	11°32	12°D21	12° 6	25°20	n.a.	S 10
M11	11 27 9	22°29'00	5♋29	14°36	1° 6	24°45	6°31	27°51	12°52	23°39	11°31	12°22	12° 3	25°26	n.a.	M11
T 12	11 31 5	23°26'06	17°21	14°11	0°50	25°22	6°45	27°49	12°52	23°41	11°30	12°22	11°59	25°33	n.a.	T 12
W13	11 35 2	24°23'11	29°12	13°49	0°36	26° 0	6°58	27°48	12°52	23°42	11°29	12°23	11°56	25°40	n.a.	W13
T 14	11 38 59	25°20'15	11♌ 5	13°31	0°25	26°37	7°12	27°46	12°52	23°43	11°28	12°25	11°53	25°47	n.a.	T 14
F 15	11 42 55	26°17'18	23° 4	13°17	0°17	27°15	7°26	27°45	12°51	23°45	11°28	12°26	11°50	25°53	n.a.	F 15
S 16	11 46 52	27°14'20	5♍13	13° 6	0°11	27°52	7°39	27°44	12°51	23°46	11°27	12°26	11°47	26° 0	n.a.	S 16
S 17	11 50 48	28°11'22	17°33	13° 0	0° 7	28°30	7°53	27°43	12°51	23°47	11°26	12°R26	11°44	26° 7	n.a.	S 17
M18	11 54 45	29° 8'23	0♎ 7	12°D59	0°D 5	29° 7	8° 6	27°41	12°D51	23°48	11°25	12°26	11°40	26°13	n.a.	M18
T 19	11 58 41	0♈ 5'24	12°55	13° 1	0° 6	29°45	8°20	27°40	12°51	23°49	11°24	12°24	11°37	26°20	n.a.	T 19
W20	12 2 38	1° 2'24	25°58	13° 9	0° 9	0♉22	8°33	27°40	12°51	23°51	11°23	12°22	11°34	26°27	n.a.	W20
T 21	12 6 34	1°59'24	9♏15	13°21	0°15	1° 0	8°47	27°39	12°51	23°52	11°22	12°19	11°31	26°33	n.a.	T 21
F 22	12 10 31	2°56'24	22°46	13°37	0°22	1°37	9° 0	27°38	12°52	23°53	11°21	12°16	11°28	26°40	n.a.	F 22
S 23	12 14 28	3°53'24	6♐29	13°59	0°32	2°15	9°13	27°37	12°52	23°54	11°20	12°14	11°24	26°47	n.a.	S 23
S 24	12 18 24	4°50'24	20°23	14°24	0°44	2°52	9°27	27°37	12°52	23°55	11°18	12°13	11°21	26°53	n.a.	S 24
M25	12 22 21	5°47'24	4♑27	14°55	0°58	3°30	9°40	27°37	12°52	23°56	11°17	12°D12	11°18	27° 0	n.a.	M25
T 26	12 26 17	6°44'25	18°39	15°29	1°14	4° 7	9°53	27°36	12°53	23°57	11°16	12°12	11°15	27° 7	n.a.	T 26
W27	12 30 14	7°41'25	2♒57	16° 9	1°32	4°45	10° 6	27°36	12°53	23°58	11°15	12°13	11°12	27°13	n.a.	W27
T 28	12 34 10	8°38'25	17°18	16°52	1°52	5°23	10°19	27°36	12°54	23°59	11°14	12°15	11° 9	27°20	n.a.	T 28
F 29	12 38 7	9°35'26	1♓40	17°40	2°13	6° 0	10°32	27°D36	12°54	23°59	11°13	12°16	11° 5	27°27	n.a.	F 29
S 30	12 42 4	10♈32'27	15♓57	18♓32	2♓36	6♉38	10♓45	27♋36	12♋55	24♑ 0	11♏12	12°R16	11♓ 2	27♋33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s52	16s12	1s50	3s13	0n59	4s28	5n37	8n 5	0n43	11s25	1s17	23n22	2n22	24n 9	0n45	23s20	1s23	16s16	0s35	7s 5	7s 1	25n35		n.a.
S 2	6 29	9 41	0 31	3 39	0 43	4 52	5 25	8 20	0 43	11 20	1 17	23 23	2 22	24 9	0 45	23 20	1 23	16 16	0 35	7 5	7 2	25 33		n.a.
S 3	6 7	2 43	0n50	4 6	0 27	5 16	5 13	8 35	0 43	11 14	1 17	23 23	2 22	24 9	0 45	23 19	1 23	16 16	0 36	7 5	7 3	25 31		n.a.
M 4	5 44	4n13	2 5	4 34	0 11	5 39	5 1	8 50	0 44	11 9	1 17	23 23	2 22	24 9	0 45	23 19	1 23	16 16	0 36	7 5	7 5	25 30		n.a.
T 5	5 21	10 48	3 12	5 3	0s 6	6 2	4 48	9 5	0 44	11 4	1 17	23 24	2 21	24 9	0 45	23 19	1 23	16 16	0 36	7 5	7 6	25 28		n.a.
W 6	4 58	16 41	4 5	5 32	0 23	6 25	4 35	9 20	0 45	10 59	1 17	23 24	2 21	24 9	0 45	23 19	1 23	16 16	0 36	7 5	7 7	25 26		n.a.
T 7	4 36	21 38	4 44	6 1	0 39	6 47	4 22	9 34	0 45	10 54	1 17	23 24	2 21	24 9	0 45	23 19	1 23	16 16	0 36	7 5	7 8	25 24		n.a.
F 8	4 13	25 26	5 8	6 29	0 56	7 8	4 8	9 49	0 45	10 48	1 18	23 25	2 21	24 9	0 45	23 18	1 23	16 16	0 36	7 6	7 10	25 22		n.a.
S 9	3 50	27 57	5 17	6 56	1 12	7 29	3 55	10 4	0 46	10 43	1 18	23 25	2 21	24 9	0 45	23 18	1 23	16 16	0 36	7 6	7 11	25 20		n.a.
S 10	3 26	29 4	5 11	7 22	1 27	7 49	3 41	10 18	0 46	10 38	1 18	23 25	2 21	24 9	0 45	23 18	1 23	16 15	0 36	7 6	7 12	25 18		n.a.
M11	3 3	28 48	4 51	7 47	1 42	8 8	3 28	10 33	0 47	10 33	1 18	23 25	2 21	24 9	0 45	23 18	1 23	16 15	0 36	7 6	7 13	25 17		n.a.
T 12	2 40	27 11	4 20	8 9	1 56	8 27	3 14	10 47	0 47	10 28	1 18	23 26	2 20	24 9	0 44	23 18	1 23	16 15	0 37	7 5	7 14	25 15		n.a.
W13	2 17	24 23	3 37	8 30	2 9	8 44	3 1	11 2	0 47	10 22	1 18	23 26	2 20	24 9	0 44	23 17	1 24	16 15	0 37	7 5	7 16	25 13		n.a.
T 14	1 54	20 32	2 45	8 48	2 21	9 1	2 47	11 16	0 48	10 17	1 18	23 26	2 20	24 9	0 44	23 17	1 24	16 15	0 37	7 5	7 17	25 11		n.a.
F 15	1 31	15 50	1 45	9 4	2 33	9 16	2 34	11 30	0 48	10 12	1 18	23 26	2 20	24 9	0 44	23 17	1 24	16 15	0 37	7 4	7 18	25 9		n.a.
S 16	1 8	10 27	0 40	9 18	2 43	9 31	2 21	11 44	0 49	10 7	1 18	23 26	2 20	24 9	0 44	23 17	1 24	16 14	0 37	7 4	7 19	25 7		n.a.
S 17	0 44	4 37	0s28	9 29	2 52	9 44	2 8	11 58	0 49	10 2	1 18	23 26	2 20	24 9	0 44	23 17	1 24	16 14	0 37	7 4	7 21	25 5		n.a.
M18	0 21	1s31	1 36	9 37	3 0	9 56	1 55	12 12	0 49	9 56	1 18	23 26	2 20	24 9	0 44	23 16	1 24	16 14	0 37	7 4	7 22	25 3		n.a.
T 19	0n 2	7 41	2 40	9 42	3 7	10 8	1 43	12 26	0 50	9 51	1 18	23 26	2 19	24 9	0 44	23 16	1 24	16 14	0 37	7 5	7 23	25 1		n.a.
W20	0 25	13 38	3 37	9 44	3 13	10 18	1 31	12 40	0 50	9 46	1 18	23 26	2 19	24 9	0 44	23 16	1 24	16 13	0 37	7 6	7 24	24 59		n.a.
T 21	0 49	19 6	4 24	9 44	3 17	10 27	1 19	12 54	0 50	9 41	1 18	23 26	2 19	24 9	0 44	23 16	1 24	16 13	0 38	7 7	7 26	24 57		n.a.
F 22	1 12	23 42	4 56	9 41	3 21	10 35	1 7	13 8	0 51	9 36	1 18	23 26	2 19	24 9	0 44	23 16	1 24	16 13	0 38	7 8	7 27	24 55		n.a.
S 23	1 35	27 5	5 13	9 35	3 24	10 42	0 56	13 22	0 51	9 31	1 18	23 26	2 19	24 9	0 44	23 16	1 24	16 13	0 38	7 9	7 28	24 53		n.a.
S 24	1 58	28 52	5 11	9 26	3 25	10 48	0 44	13 35	0 51	9 26	1 18	23 26	2 19	24 9	0 44	23 16	1 24	16 13	0 38	7 9	7 29	24 51		n.a.
M25	2 21	28 50	4 51	9 14	3 26	10 53	0 34	13 49	0 52	9 21	1 18	23 26	2 18	24 9	0 44	23 15	1 24	16 12	0 38	7 10	7 31	24 49		n.a.
T 26	2 45	26 54	4 13	9 0	3 25	10 57	0 23	14 2	0 52	9 16	1 18	23 26	2 18	24 9	0 44	23 15	1 24	16 12	0 38	7 9	7 32	24 47		n.a.
W27	3 8	23 14	3 19	8 43	3 24	11 0	0 13	14 15	0 53	9 11	1 18	23 26	2 18	24 9	0 44	23 15	1 24	16 12	0 38	7 9	7 33	24 45		n.a.
T 28	3 31	18 9	2 13	8 24	3 22	11 2	0 3	14 29	0 53	9 5	1 18	23 26	2 18	24 9	0 44	23 15	1 24	16 12	0 38	7 8	7 34	24 43		n.a.
F 29	3 54	12 3	0 58	8 2	3 19	11 3	0s 6	14 42	0 53	9 0	1 18	23 26	2 18	24 9	0 44	23 15	1 24	16 11	0 38	7 8	7 36	24 41		n.a.
S 30	4n17	5s22	0n20	7s37	3s15	11s 3	0s16	14n55	0n54	8s55	1s18	23n25	2n17	24n 8	0n44	23s15	1s24	16s11	0s38	7s 8	7s37	24n39		n.a.

Julian Day Number = 476010.5, Delta T = 24h33m16s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'22, Lahiri = -50°51'21 Julian Calendar 1 Apr. 3410 BCE == Greg. Calendar 4 March 3410 BCE

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

MAY 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 46 0	11♈29'27	0♈ 7	19♓28	3♓ 1	7♉15	10♓58	27♋36	12♋56	24♊ 1	11°R10	12°R15	10♓59	27♋40	n.a.	S 1
M 2	12 49 57	12°26'28	14° 4	20°28	3°27	7°53	11°11	27°36	12°56	24° 2	11♏ 9	12♓13	10°56	27°47	n.a.	M 2
T 3	12 53 53	13°23'29	27°46	21°32	3°55	8°31	11°24	27°37	12°57	24° 3	11° 8	12° 9	10°53	27°54	n.a.	T 3
W 4	12 57 50	14°20'29	11♉ 9	22°40	4°25	9° 8	11°37	27°37	12°58	24° 3	11° 7	12° 4	10°49	28° 0	n.a.	W 4
T 5	13 1 46	15°17'30	24°12	23°52	4°56	9°46	11°50	27°38	12°59	24° 4	11° 5	11°59	10°46	28° 7	n.a.	T 5
F 6	13 5 43	16°14'31	6♊56	25° 8	5°28	10°24	12° 3	27°38	13° 0	24° 5	11° 4	11°54	10°43	28°14	n.a.	F 6
S 7	13 9 40	17°11'32	19°21	26°27	6° 2	11° 1	12°15	27°39	13° 1	24° 5	11° 3	11°50	10°40	28°20	n.a.	S 7
S 8	13 13 36	18° 8'33	1♋31	27°51	6°36	11°39	12°28	27°40	13° 2	24° 6	11° 2	11°47	10°37	28°27	n.a.	S 8
M 9	13 17 33	19° 5'34	13°30	29°17	7°12	12°17	12°40	27°41	13° 3	24° 6	11° 0	11°45	10°34	28°34	n.a.	M 9
T 10	13 21 29	20° 2'35	25°23	0♈48	7°50	12°54	12°53	27°42	13° 4	24° 7	10°59	11°D45	10°30	28°40	n.a.	T 10
W11	13 25 26	20°59'36	7♌14	2°22	8°28	13°32	13° 5	27°43	13° 5	24° 7	10°58	11°46	10°27	28°47	n.a.	W11
T 12	13 29 22	21°56'37	19° 8	4° 0	9° 8	14°10	13°18	27°44	13° 6	24° 8	10°56	11°48	10°24	28°54	n.a.	T 12
F 13	13 33 19	22°53'38	1♍10	5°41	9°48	14°48	13°30	27°46	13° 8	24° 8	10°55	11°49	10°21	29° 0	n.a.	F 13
S 14	13 37 16	23°50'39	13°25	7°25	10°30	15°25	13°42	27°47	13° 9	24° 9	10°54	11°R50	10°18	29° 7	n.a.	S 14
S 15	13 41 12	24°47'41	25°55	9°12	11°12	16° 3	13°54	27°48	13°10	24° 9	10°52	11°49	10°15	29°14	n.a.	S 15
M16	13 45 9	25°44'43	8♎44	11° 3	11°56	16°41	14° 6	27°50	13°12	24° 9	10°51	11°46	10°11	29°20	n.a.	M16
T 17	13 49 5	26°41'45	21°52	12°56	12°40	17°19	14°18	27°52	13°13	24°10	10°49	11°41	10° 8	29°27	n.a.	T 17
W18	13 53 2	27°38'48	5♏18	14°52	13°25	17°57	14°30	27°54	13°15	24°10	10°48	11°35	10° 5	29°34	n.a.	W18
T 19	13 56 58	28°35'52	19° 1	16°50	14°11	18°34	14°42	27°55	13°16	24°10	10°47	11°27	10° 2	29°40	n.a.	T 19
F 20	14 0 55	29°32'57	2♐57	18°50	14°58	19°12	14°54	27°57	13°18	24°10	10°45	11°20	9°59	29°47	n.a.	F 20
S 21	14 4 52	0♑30'02	17° 3	20°53	15°46	19°50	15° 6	27°59	13°20	24°10	10°44	11°13	9°55	29°54	n.a.	S 21
S 22	14 8 48	1°27'08	1♒15	22°57	16°35	20°28	15°17	28° 2	13°21	24°11	10°42	11° 8	9°52	0♌ 0	n.a.	S 22
M23	14 12 45	2°24'16	15°28	25° 2	17°24	21° 6	15°29	28° 4	13°23	24°11	10°41	11° 5	9°49	0° 7	n.a.	M23
T 24	14 16 41	3°21'24	29°40	27° 8	18°14	21°44	15°40	28° 6	13°25	24°11	10°39	11°D 3	9°46	0°14	n.a.	T 24
W25	14 20 38	4°18'34	13♓49	29°15	19° 4	22°22	15°52	28° 9	13°27	24°R11	10°38	11° 4	9°43	0°20	n.a.	W25
T 26	14 24 34	5°15'44	27°54	1♉23	19°56	23° 0	16° 3	28°11	13°29	24°11	10°37	11° 4	9°40	0°27	n.a.	T 26
F 27	14 28 31	6°12'56	11♓53	3°30	20°48	23°38	16°14	28°14	13°31	24°11	10°35	11°R 5	9°36	0°34	n.a.	F 27
S 28	14 32 28	7°10'09	25°46	5°37	21°40	24°16	16°26	28°16	13°33	24°11	10°34	11° 4	9°33	0°41	n.a.	S 28
S 29	14 36 24	8° 7'23	9♈30	7°44	22°33	24°54	16°37	28°19	13°35	24°11	10°32	11° 1	9°30	0°47	n.a.	S 29
M30	14 40 21	9° 4'38	23° 4	9°50	23°27	25°32	16°48	28°22	13°37	24°10	10°31	10°55	9°27	0°54	n.a.	M30
T 31	14 44 17	10♉ 1'54	6♉26	11♉56	24♓21	26♉10	16♓59	28♋25	13♋39	24♊10	10♏29	10♓47	9♓24	1♌ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	4n39	1n31	1n36	7s10	3s10	11s 2	0s25	15n 8	0n54	8s50	1s18	23n25	2n17	24n 8	0n44	23s15	1s24	16s11	0s39	7s 8	7s38	24n37			n.a.
M 2	5 2	8 13	2 45	6 41	3 5	11 1	0 33	15 21	0 54	8 45	1 18	23 25	2 17	24 8	0 44	23 15	1 25	16 10	0 39	7 9	7 39	24 35			n.a.
T 3	5 25	14 24	3 43	6 10	2 59	10 58	0 42	15 34	0 54	8 40	1 18	23 25	2 17	24 8	0 44	23 15	1 25	16 10	0 39	7 11	7 40	24 33			n.a.
W 4	5 48	19 47	4 28	5 36	2 52	10 54	0 50	15 46	0 55	8 35	1 19	23 24	2 17	24 8	0 44	23 15	1 25	16 10	0 39	7 13	7 42	24 31			n.a.
T 5	6 10	24 5	4 57	5 0	2 44	10 50	0 57	15 59	0 55	8 31	1 19	23 24	2 17	24 8	0 44	23 15	1 25	16 9	0 39	7 15	7 43	24 29			n.a.
F 6	6 33	27 7	5 10	4 22	2 36	10 45	1 5	16 12	0 55	8 26	1 19	23 24	2 16	24 8	0 44	23 15	1 25	16 9	0 39	7 17	7 44	24 27			n.a.
S 7	6 55	28 45	5 9	3 42	2 28	10 39	1 12	16 24	0 56	8 21	1 19	23 24	2 16	24 8	0 44	23 14	1 25	16 9	0 39	7 18	7 45	24 25			n.a.
S 8	7 18	28 56	4 53	2 59	2 19	10 32	1 19	16 36	0 56	8 16	1 19	23 23	2 16	24 8	0 44	23 14	1 25	16 9	0 39	7 19	7 47	24 23			n.a.
M 9	7 40	27 45	4 25	2 15	2 9	10 24	1 26	16 49	0 56	8 11	1 19	23 23	2 16	24 7	0 44	23 14	1 25	16 8	0 39	7 20	7 48	24 21			n.a.
T 10	8 2	25 18	3 46	1 29	1 59	10 16	1 32	17 1	0 57	8 6	1 19	23 22	2 16	24 7	0 44	23 14	1 25	16 8	0 39	7 20	7 49	24 19			n.a.
W11	8 24	21 47	2 57	0 41	1 48	10 7	1 38	17 13	0 57	8 1	1 19	23 22	2 16	24 7	0 43	23 14	1 25	16 8	0 40	7 20	7 50	24 17			n.a.
T 12	8 46	17 22	2 0	0n 8	1 38	9 57	1 44	17 25	0 57	7 57	1 19	23 22	2 15	24 7	0 43	23 14	1 25	16 7	0 40	7 19	7 52	24 15			n.a.
F 13	9 7	12 14	0 58	0 59	1 27	9 47	1 50	17 36	0 58	7 52	1 19	23 21	2 15	24 7	0 43	23 14	1 25	16 7	0 40	7 18	7 53	24 13			n.a.
S 14	9 29	6 33	0s 9	1 52	1 15	9 36	1 55	17 48	0 58	7 47	1 19	23 21	2 15	24 7	0 43	23 14	1 25	16 7	0 40	7 18	7 54	24 11			n.a.
S 15	9 51	0 31	1 16	2 46	1 4	9 24	2 0	18 0	0 58	7 42	1 19	23 20	2 15	24 6	0 43	23 14	1 25	16 6	0 40	7 19	7 55	24 9			n.a.
M16	10 12	5s41	2 20	3 41	0 52	9 11	2 5	18 11	0 58	7 38	1 20	23 20	2 15	24 6	0 43	23 14	1 25	16 6	0 40	7 20	7 57	24 6			n.a.
T 17	10 33	11 48	3 19	4 37	0 41	8 58	2 10	18 22	0 59	7 33	1 20	23 19	2 14	24 6	0 43	23 14	1 25	16 5	0 40	7 22	7 58	24 4			n.a.
W18	10 54	17 30	4 8	5 33	0 29	8 44	2 14	18 34	0 59	7 28	1 20	23 19	2 14	24 6	0 43	23 14	1 25	16 5	0 40	7 24	7 59	24 2			n.a.
T 19	11 15	22 28	4 44	6 31	0 18	8 30	2 18	18 45	0 59	7 24	1 20	23 18	2 14	24 6	0 43	23 14	1 26	16 5	0 40	7 27	8 0	24 0			n.a.
F 20	11 36	26 15	5 4	7 28	0 6	8 15	2 22	18 56	0 59	7 19	1 20	23 17	2 14	24 5	0 43	23 14	1 26	16 4	0 40	7 30	8 1	23 58			n.a.
S 21	11 56	28 28	5 5	8 26	0n 5	7 59	2 26	19 7	1 0	7 15	1 20	23 17	2 14	24 5	0 43	23 14	1 26	16 4	0 41	7 33	8 3	23 56			n.a.
S 22	12 17	28 52	4 48	9 23	0 16	7 43	2 30	19 17	1 0	7 10	1 20	23 16	2 14	24 5	0 43	23 14	1 26	16 4	0 41	7 35	8 4	23 54			n.a.
M23	12 37	27 20	4 14	10 20	0 26	7 26	2 33	19 28	1 0	7 6	1 20	23 16	2 13	24 5	0 43	23 14	1 26	16 3	0 41	7 36	8 5	23 52			n.a.
T 24	12 57	24 3	3 24	11 17	0 36	7 9	2 36	19 38	1 0	7 1	1 20	23 15	2 13	24 5	0 43	23 14	1 26	16 3	0 41	7 36	8 6	23 49			n.a.
W25	13 17	19 21	2 21	12 12	0 46	6 52	2 39	19 49	1 1	6 57	1 21	23 14	2 13	24 4	0 43	23 14	1 26	16 3	0 41	7 36	8 8	23 47			n.a.
T 26	13 37	13 36	1 10	13 6	0 55	6 33	2 42	19 59	1 1	6 52	1 21	23 14	2 13	24 4	0 43	23 15	1 26	16 2	0 41	7 36	8 9	23 45			n.a.
F 27	13 56	7 13	0n 4	13 59	1 3	6 15	2 44	20 9	1 1	6 48	1 21	23 13	2 13	24 4	0 43	23 15	1 26	16 2	0 41	7 36	8 10	23 43			n.a.
S 28	14 15	0 32	1 18	14 51	1 11	5 56	2 47	20 19	1 1	6 44	1 21	23 12	2 13	24 4	0 43	23 15	1 26	16 1	0 41	7 36	8 11	23 41			n.a.
S 29	14 35	6n 5	2 26	15 40	1 18	5 36	2 49	20 29	1 2	6 39	1 21	23 11	2 12	24 3	0 43	23 15	1 26	16 1	0 41	7 37	8 12	23 39			n.a.
M30	14 53	12 21	3 25	16 28	1 24	5 16	2 51	20 38	1 2	6 35	1 21	23 11	2 12	24 3	0 43	23 15	1 26	16 1	0 41	7 39	8 14	23 36			n.a.
T 31	15n12	17n57	4n11	17n14	1n30	4s56	2s53	20n48	1n 2	6s31	1s21	23n10	2n12	24n 3	0n43	23s15	1s26	16s 0	0s42	7s43	8s15	23n34			n.a.

Julian Day Number = 476040.5, Delta T = 24h33m13s
Ecliptic obliquity = 24°03'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'18, Lahiri = -50°51'17 Julian Calendar 1 May 3410 BCE == Greg. Calendar 3 Apr. 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

JUNE 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 48 14	10♉59'11	19♉34	14♉ 0	25♓16	26♉48	17♓ 9	28♋28	13♋41	24°R10	10°R28	10°R38	9♓21	1♌ 7	n.a.	W 1
T 2	14 52 10	11°56'30	2♊26	16° 4	26°11	27°26	17°20	28°31	13°43	24♑10	10♏26	10♓27	9°17	1°14	n.a.	T 2
F 3	14 56 7	12°53'49	15° 2	18° 6	27° 7	28° 4	17°31	28°34	13°46	24°10	10°25	10°17	9°14	1°21	n.a.	F 3
S 4	15 0 4	13°51'10	27°22	20° 6	28° 4	28°42	17°41	28°38	13°48	24° 9	10°23	10° 7	9°11	1°27	n.a.	S 4
S 5	15 4 0	14°48'31	9♋30	22° 6	29° 0	29°20	17°52	28°41	13°50	24° 9	10°22	10° 0	9° 8	1°34	n.a.	S 5
M 6	15 7 57	15°45'54	21°27	24° 4	29°57	29°58	18° 2	28°44	13°53	24° 9	10°21	9°55	9° 5	1°41	n.a.	M 6
T 7	15 11 53	16°43'17	3♌18	26° 0	0♈55	0♊36	18°12	28°48	13°55	24° 8	10°19	9°52	9° 1	1°47	n.a.	T 7
W 8	15 15 50	17°40'42	15° 8	27°55	1°53	1°15	18°22	28°52	13°58	24° 8	10°18	9°D51	8°58	1°54	n.a.	W 8
T 9	15 19 46	18°38'07	27° 1	29°49	2°51	1°53	18°32	28°55	14° 0	24° 7	10°16	9°51	8°55	2° 1	n.a.	T 9
F 10	15 23 43	19°35'33	9♍ 3	1♊41	3°50	2°31	18°42	28°59	14° 3	24° 7	10°15	9°R51	8°52	2° 7	n.a.	F 10
S 11	15 27 40	20°33'01	21°20	3°31	4°49	3° 9	18°52	29° 3	14° 5	24° 6	10°13	9°51	8°49	2°14	n.a.	S 11
S 12	15 31 36	21°30'29	3♎56	5°20	5°49	3°47	19° 2	29° 7	14° 8	24° 6	10°12	9°48	8°46	2°21	n.a.	S 12
M13	15 35 33	22°27'59	16°54	7° 7	6°49	4°26	19°11	29°11	14°10	24° 5	10°11	9°44	8°42	2°27	n.a.	M13
T 14	15 39 29	23°25'30	0♏16	8°53	7°49	5° 4	19°21	29°15	14°13	24° 5	10° 9	9°37	8°39	2°34	n.a.	T 14
W15	15 43 26	24°23'03	14° 2	10°37	8°50	5°42	19°30	29°19	14°16	24° 4	10° 8	9°27	8°36	2°41	n.a.	W15
T 16	15 47 22	25°20'36	28° 9	12°20	9°51	6°21	19°39	29°23	14°19	24° 3	10° 6	9°16	8°33	2°47	n.a.	T 16
F 17	15 51 19	26°18'12	12♐32	14° 1	10°52	6°59	19°48	29°27	14°21	24° 3	10° 5	9° 5	8°30	2°54	n.a.	F 17
S 18	15 55 16	27°15'49	27° 4	15°40	11°54	7°37	19°57	29°32	14°24	24° 2	10° 4	8°55	8°26	3° 1	n.a.	S 18
S 19	15 59 12	28°13'28	11♑40	17°19	12°56	8°16	20° 6	29°36	14°27	24° 1	10° 2	8°47	8°23	3° 7	n.a.	S 19
M20	16 3 9	29°11'09	26°11	18°55	13°58	8°54	20°15	29°41	14°30	24° 0	10° 1	8°41	8°20	3°14	n.a.	M20
T 21	16 7 5	0♊ 8'52	10♒34	20°31	15° 1	9°33	20°23	29°45	14°33	24° 0	10° 0	8°38	8°17	3°21	n.a.	T 21
W22	16 11 2	1° 6'36	24°46	22° 4	16° 4	10°11	20°32	29°50	14°36	23°59	9°58	8°37	8°14	3°27	n.a.	W22
T 23	16 14 58	2° 4'22	8♓45	23°37	17° 7	10°50	20°40	29°55	14°39	23°58	9°57	8°37	8°11	3°34	n.a.	T 23
F 24	16 18 55	3° 2'11	22°31	25° 7	18°10	11°28	20°48	29°59	14°42	23°57	9°56	8°37	8° 7	3°41	n.a.	F 24
S 25	16 22 51	4° 0'01	6♈ 5	26°37	19°14	12° 7	20°57	0♌ 4	14°45	23°56	9°54	8°35	8° 4	3°47	n.a.	S 25
S 26	16 26 48	4°57'54	19°28	28° 5	20°18	12°45	21° 4	0° 9	14°48	23°55	9°53	8°31	8° 1	3°54	n.a.	S 26
M27	16 30 45	5°55'48	2♉39	29°31	21°22	13°24	21°12	0°14	14°51	23°54	9°52	8°23	7°58	4° 1	n.a.	M27
T 28	16 34 41	6°53'44	15°39	0♋56	22°27	14° 2	21°20	0°19	14°55	23°53	9°50	8°13	7°55	4° 7	n.a.	T 28
W29	16 38 38	7°51'43	28°28	2°19	23°31	14°41	21°28	0°24	14°58	23°52	9°49	8° 1	7°52	4°14	n.a.	W29
T 30	16 42 34	8♊49'43	11♊ 4	3♋40	24♈36	15♊20	21♓35	0♌30	15♋ 1	23♑51	9♏48	7♓47	7♓48	4♌21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n30	22n36	4n43	17n58	1n35	4s35	2s54	20n57	1n 2	6s27	1s21	23n 9	2n12	24n 3	0n43	23s15	1s26	16s 0	0s42	7s46	8s16	23n32		n.a.
T 2	15 49	26 5	5 0	18 40	1 40	4 14	2 56	21 7	1 3	6 22	1 22	23 8	2 12	24 2	0 43	23 15	1 26	16 0	0 42	7 50	8 17	23 30		n.a.
F 3	16 7	28 12	5 2	19 19	1 44	3 52	2 57	21 16	1 3	6 18	1 22	23 7	2 12	24 2	0 43	23 15	1 26	15 59	0 42	7 54	8 19	23 27		n.a.
S 4	16 24	28 52	4 50	19 56	1 47	3 30	2 58	21 25	1 3	6 14	1 22	23 7	2 11	24 2	0 43	23 15	1 26	15 59	0 42	7 58	8 20	23 25		n.a.
S 5	16 42	28 6	4 25	20 31	1 49	3 8	2 59	21 33	1 3	6 10	1 22	23 6	2 11	24 2	0 43	23 15	1 27	15 58	0 42	8 1	8 21	23 23		n.a.
M 6	16 59	26 3	3 48	21 4	1 51	2 46	3 0	21 42	1 4	6 6	1 22	23 5	2 11	24 1	0 43	23 16	1 27	15 58	0 42	8 3	8 22	23 21		n.a.
T 7	17 16	22 52	3 2	21 34	1 52	2 23	3 1	21 51	1 4	6 2	1 22	23 4	2 11	24 1	0 43	23 16	1 27	15 58	0 42	8 4	8 23	23 19		n.a.
W 8	17 33	18 45	2 8	22 3	1 53	2 0	3 1	21 59	1 4	5 58	1 22	23 3	2 11	24 1	0 43	23 16	1 27	15 57	0 42	8 4	8 25	23 16		n.a.
T 9	17 49	13 53	1 8	22 28	1 53	1 36	3 2	22 7	1 4	5 54	1 23	23 2	2 11	24 0	0 43	23 16	1 27	15 57	0 42	8 4	8 26	23 14		n.a.
F 10	18 5	8 27	0 4	22 52	1 53	1 12	3 2	22 15	1 4	5 51	1 23	23 1	2 11	24 0	0 43	23 16	1 27	15 57	0 42	8 4	8 27	23 12		n.a.
S 11	18 21	2 36	1s 1	23 14	1 52	0 48	3 2	22 23	1 5	5 47	1 23	23 0	2 10	24 0	0 43	23 16	1 27	15 56	0 43	8 4	8 28	23 10		n.a.
S 12	18 36	3s30	2 4	23 33	1 50	0 24	3 2	22 31	1 5	5 43	1 23	22 59	2 10	24 0	0 43	23 16	1 27	15 56	0 43	8 5	8 30	23 7		n.a.
M13	18 52	9 37	3 3	23 50	1 48	0n 0	3 2	22 38	1 5	5 39	1 23	22 58	2 10	23 59	0 43	23 17	1 27	15 55	0 43	8 7	8 31	23 5		n.a.
T 14	19 7	15 29	3 54	24 5	1 46	0 25	3 2	22 46	1 5	5 36	1 23	22 57	2 10	23 59	0 43	23 17	1 27	15 55	0 43	8 10	8 32	23 3		n.a.
W15	19 21	20 47	4 32	24 19	1 43	0 50	3 1	22 53	1 5	5 32	1 23	22 56	2 10	23 59	0 42	23 17	1 27	15 55	0 43	8 14	8 33	23 0		n.a.
T 16	19 35	25 3	4 55	24 30	1 39	1 15	3 1	23 0	1 6	5 29	1 24	22 55	2 10	23 58	0 42	23 17	1 27	15 54	0 43	8 18	8 34	22 58		n.a.
F 17	19 49	27 51	5 0	24 39	1 36	1 40	3 0	23 7	1 6	5 25	1 24	22 54	2 9	23 58	0 42	23 17	1 27	15 54	0 43	8 22	8 36	22 56		n.a.
S 18	20 3	28 48	4 46	24 47	1 31	2 5	2 59	23 14	1 6	5 22	1 24	22 53	2 9	23 58	0 42	23 17	1 27	15 54	0 43	8 26	8 37	22 54		n.a.
S 19	20 17	27 44	4 13	24 52	1 27	2 31	2 58	23 20	1 6	5 18	1 24	22 52	2 9	23 57	0 42	23 18	1 27	15 53	0 43	8 29	8 38	22 51		n.a.
M20	20 30	24 48	3 24	24 56	1 22	2 56	2 57	23 27	1 6	5 15	1 24	22 51	2 9	23 57	0 42	23 18	1 27	15 53	0 43	8 31	8 39	22 49		n.a.
T 21	20 42	20 19	2 22	24 59	1 16	3 22	2 56	23 33	1 6	5 11	1 25	22 49	2 9	23 57	0 42	23 18	1 27	15 52	0 43	8 32	8 41	22 47		n.a.
W22	20 55	14 44	1 13	24 59	1 10	3 48	2 55	23 39	1 7	5 8	1 25	22 48	2 9	23 56	0 42	23 18	1 27	15 52	0 44	8 33	8 42	22 44		n.a.
T 23	21 7	8 29	0n 1	24 58	1 4	4 14	2 53	23 45	1 7	5 5	1 25	22 47	2 9	23 56	0 42	23 18	1 28	15 52	0 44	8 33	8 43	22 42		n.a.
F 24	21 18	1 56	1 13	24 56	0 58	4 40	2 52	23 51	1 7	5 2	1 25	22 46	2 9	23 55	0 42	23 19	1 28	15 51	0 44	8 33	8 44	22 40		n.a.
S 25	21 30	4n36	2 20	24 52	0 51	5 6	2 50	23 56	1 7	4 59	1 25	22 45	2 8	23 55	0 42	23 19	1 28	15 51	0 44	8 34	8 45	22 37		n.a.
S 26	21 41	10 50	3 18	24 47	0 44	5 32	2 49	24 1	1 7	4 56	1 25	22 44	2 8	23 55	0 42	23 19	1 28	15 51	0 44	8 35	8 47	22 35		n.a.
M27	21 51	16 31	4 4	24 40	0 37	5 59	2 47	24 7	1 7	4 53	1 26	22 42	2 8	23 54	0 42	23 19	1 28	15 50	0 44	8 38	8 48	22 33		n.a.
T 28	22 1	21 21	4 37	24 33	0 29	6 25	2 45	24 12	1 8	4 50	1 26	22 41	2 8	23 54	0 42	23 20	1 28	15 50	0 44	8 42	8 49	22 30		n.a.
W29	22 11	25 7	4 56	24 24	0 21	6 51	2 43	24 16	1 8	4 47	1 26	22 40	2 8	23 54	0 42	23 20	1 28	15 50	0 44	8 47	8 50	22 28		n.a.
T 30	22n20	27n37	4n59	24n14	0n13	7n17	2s41	24n21	1n 8	4s44	1s26	22n39	2n 8	23n53	0n42	23s20	1s28	15s49	0s44	8s52	8s52	22n25		n.a.

Julian Day Number = 476071.5, Delta T = 24h33m10s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'13, Lahiri = -50°51'13 Julian Calendar 1 June 3410 BCE == Greg. Calendar 4 May 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

JULY 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 46 31	9♊47'45	23♊28	5♋ 0	25♈42	15♊58	21♓42	0♌35	15♋ 4	23°R50	9°R47	7°R34	7♓45	4♌27	n.a.	F 1
S 2	16 50 27	10°45'49	5♋40	6°18	26°47	16°37	21°49	0°40	15° 7	23♑49	9♏46	7♓22	7°42	4°34	n.a.	S 2
S 3	16 54 24	11°43'55	17°42	7°35	27°53	17°16	21°56	0°45	15°11	23°48	9°44	7°12	7°39	4°41	n.a.	S 3
M 4	16 58 20	12°42'02	29°35	8°50	28°58	17°54	22° 3	0°51	15°14	23°47	9°43	7° 4	7°36	4°47	n.a.	M 4
T 5	17 2 17	13°40'11	11♌24	10° 2	0♉ 4	18°33	22°10	0°56	15°17	23°45	9°42	7° 0	7°32	4°54	n.a.	T 5
W 6	17 6 14	14°38'22	23°11	11°13	1°11	19°12	22°16	1° 2	15°21	23°44	9°41	6°57	7°29	5° 1	n.a.	W 6
T 7	17 10 10	15°36'35	5♍ 2	12°22	2°17	19°51	22°23	1° 7	15°24	23°43	9°40	6°D57	7°26	5° 7	n.a.	T 7
F 8	17 14 7	16°34'49	17° 3	13°28	3°24	20°30	22°29	1°13	15°28	23°42	9°39	6°R57	7°23	5°14	n.a.	F 8
S 9	17 18 3	17°33'05	29°18	14°33	4°31	21° 9	22°35	1°19	15°31	23°41	9°38	6°56	7°20	5°21	n.a.	S 9
S 10	17 22 0	18°31'23	11♎53	15°35	5°38	21°48	22°41	1°25	15°35	23°39	9°37	6°55	7°17	5°27	n.a.	S 10
M11	17 25 56	19°29'43	24°53	16°34	6°45	22°26	22°46	1°30	15°38	23°38	9°36	6°50	7°13	5°34	n.a.	M11
T 12	17 29 53	20°28'04	8♏19	17°31	7°52	23° 5	22°52	1°36	15°42	23°37	9°35	6°44	7°10	5°41	n.a.	T 12
W13	17 33 49	21°26'28	22°14	18°25	9° 0	23°44	22°57	1°42	15°45	23°35	9°34	6°35	7° 7	5°47	n.a.	W13
T 14	17 37 46	22°24'53	6♐35	19°16	10° 7	24°23	23° 2	1°48	15°49	23°34	9°33	6°24	7° 4	5°54	n.a.	T 14
F 15	17 41 43	23°23'21	21°17	20° 3	11°15	25° 2	23° 7	1°54	15°52	23°33	9°32	6°13	7° 1	6° 1	n.a.	F 15
S 16	17 45 39	24°21'50	6♑12	20°47	12°23	25°41	23°12	2° 0	15°56	23°31	9°31	6° 3	6°58	6° 7	n.a.	S 16
S 17	17 49 36	25°20'22	21°11	21°27	13°32	26°21	23°17	2° 6	15°59	23°30	9°30	5°55	6°54	6°14	n.a.	S 17
M18	17 53 32	26°18'56	6♒ 5	22° 4	14°40	27° 0	23°22	2°12	16° 3	23°28	9°29	5°50	6°51	6°21	n.a.	M18
T 19	17 57 29	27°17'33	20°47	22°36	15°49	27°39	23°26	2°18	16° 7	23°27	9°28	5°47	6°48	6°27	n.a.	T 19
W20	18 1 25	28°16'12	5♓12	23° 3	16°57	28°18	23°30	2°25	16°10	23°25	9°27	5°D46	6°45	6°34	n.a.	W20
T 21	18 5 22	29°14'53	19°17	23°26	18° 6	28°57	23°34	2°31	16°14	23°24	9°26	5°46	6°42	6°41	n.a.	T 21
F 22	18 9 18	0♋13'36	3♈ 2	23°43	19°15	29°36	23°38	2°37	16°18	23°22	9°26	5°R47	6°38	6°47	n.a.	F 22
S 23	18 13 15	1°12'23	16°28	23°55	20°25	0♋16	23°42	2°43	16°21	23°21	9°25	5°46	6°35	6°54	n.a.	S 23
S 24	18 17 11	2°11'11	29°38	24°R 0	21°34	0°55	23°45	2°50	16°25	23°19	9°24	5°42	6°32	7° 1	n.a.	S 24
M25	18 21 8	3°10'03	12♉33	23°59	22°44	1°34	23°48	2°56	16°29	23°18	9°23	5°37	6°29	7° 7	n.a.	M25
T 26	18 25 5	4° 8'56	25°15	23°52	23°53	2°14	23°51	3° 3	16°32	23°16	9°23	5°28	6°26	7°14	n.a.	T 26
W27	18 29 1	5° 7'53	7♊46	23°38	25° 3	2°53	23°54	3° 9	16°36	23°15	9°22	5°18	6°23	7°21	n.a.	W27
T 28	18 32 58	6° 6'51	20° 6	23°16	26°13	3°32	23°57	3°16	16°40	23°13	9°21	5° 7	6°19	7°27	n.a.	T 28
F 29	18 36 54	7° 5'52	2♋17	22°47	27°23	4°12	24° 0	3°22	16°44	23°12	9°21	4°56	6°16	7°34	n.a.	F 29
S 30	18 40 51	8° 4'55	14°19	22°11	28°33	4°51	24° 2	3°29	16°47	23°10	9°20	4°46	6°13	7°41	n.a.	S 30
S 31	18 44 47	9♋ 4'01	26♋14	21♋28	29♉44	5♋31	24♓ 4	3♌35	16♋51	23♑ 8	9♏19	4♓37	6♓10	7♌47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n30	28n42	4n48	24n 3	0n 5	7n43	2s39	24n26	1n 8	4s41	1s26	22n37	2n 8	23n53	0n42	23s20	1s28	15s49	0s44	8s57	8s53	22n23		n.a.
S 2	22 38	28 20	4 25	23 51	0s 3	8 10	2 37	24 30	1 8	4 39	1 27	22 36	2 8	23 52	0 42	23 20	1 28	15 49	0 44	9 2	8 54	22 21		n.a.
S 3	22 46	26 38	3 49	23 38	0 12	8 36	2 34	24 34	1 8	4 36	1 27	22 35	2 8	23 52	0 42	23 21	1 28	15 48	0 44	9 5	8 55	22 18		n.a.
M 4	22 54	23 45	3 4	23 24	0 21	9 2	2 32	24 38	1 8	4 33	1 27	22 33	2 7	23 52	0 42	23 21	1 28	15 48	0 45	9 8	8 56	22 16		n.a.
T 5	23 2	19 54	2 11	23 10	0 30	9 28	2 29	24 41	1 9	4 31	1 27	22 32	2 7	23 51	0 42	23 21	1 28	15 48	0 45	9 10	8 58	22 14		n.a.
W 6	23 9	15 16	1 12	22 55	0 40	9 54	2 27	24 45	1 9	4 28	1 27	22 31	2 7	23 51	0 42	23 21	1 28	15 48	0 45	9 11	8 59	22 11		n.a.
T 7	23 15	10 4	0 10	22 39	0 49	10 20	2 24	24 48	1 9	4 26	1 28	22 29	2 7	23 50	0 42	23 22	1 28	15 47	0 45	9 11	9 0	22 9		n.a.
F 8	23 22	4 26	0s53	22 23	0 59	10 45	2 22	24 51	1 9	4 24	1 28	22 28	2 7	23 50	0 42	23 22	1 28	15 47	0 45	9 11	9 1	22 6		n.a.
S 9	23 27	1s28	1 56	22 7	1 8	11 11	2 19	24 54	1 9	4 22	1 28	22 27	2 7	23 50	0 42	23 22	1 28	15 47	0 45	9 11	9 2	22 4		n.a.
S 10	23 33	7 28	2 54	21 50	1 18	11 36	2 16	24 57	1 9	4 19	1 28	22 25	2 7	23 49	0 42	23 23	1 28	15 46	0 45	9 12	9 4	22 1		n.a.
M11	23 38	13 21	3 45	21 33	1 28	12 1	2 13	24 59	1 9	4 17	1 28	22 24	2 7	23 49	0 42	23 23	1 28	15 46	0 45	9 14	9 5	21 59		n.a.
T 12	23 42	18 49	4 26	21 16	1 38	12 27	2 10	25 2	1 9	4 15	1 29	22 22	2 7	23 48	0 42	23 23	1 28	15 46	0 45	9 16	9 6	21 57		n.a.
W13	23 46	23 30	4 52	20 58	1 48	12 51	2 7	25 4	1 10	4 13	1 29	22 21	2 7	23 48	0 42	23 23	1 28	15 46	0 45	9 20	9 7	21 54		n.a.
T 14	23 50	26 55	5 2	20 41	1 58	13 16	2 4	25 6	1 10	4 11	1 29	22 19	2 6	23 47	0 42	23 24	1 28	15 45	0 45	9 24	9 8	21 52		n.a.
F 15	23 53	28 36	4 51	20 24	2 8	13 41	2 1	25 7	1 10	4 9	1 29	22 18	2 6	23 47	0 42	23 24	1 29	15 45	0 45	9 28	9 10	21 49		n.a.
S 16	23 56	28 16	4 21	20 8	2 18	14 5	1 58	25 9	1 10	4 8	1 29	22 16	2 6	23 46	0 42	23 24	1 29	15 45	0 46	9 31	9 11	21 47		n.a.
S 17	23 58	25 51	3 33	19 52	2 28	14 29	1 55	25 10	1 10	4 6	1 30	22 15	2 6	23 46	0 42	23 24	1 29	15 45	0 46	9 34	9 12	21 44		n.a.
M18	24 0	21 40	2 31	19 37	2 38	14 53	1 52	25 11	1 10	4 4	1 30	22 13	2 6	23 46	0 42	23 25	1 29	15 45	0 46	9 37	9 13	21 42		n.a.
T 19	24 2	16 11	1 19	19 22	2 47	15 16	1 49	25 12	1 10	4 3	1 30	22 12	2 6	23 45	0 42	23 25	1 29	15 44	0 46	9 38	9 14	21 39		n.a.
W20	24 3	9 54	0 3	19 8	2 56	15 39	1 45	25 13	1 10	4 1	1 30	22 10	2 6	23 45	0 42	23 25	1 29	15 44	0 46	9 38	9 16	21 37		n.a.
T 21	24 3	3 16	1n11	18 55	3 5	16 2	1 42	25 14	1 10	4 0	1 31	22 9	2 6	23 44	0 42	23 26	1 29	15 44	0 46	9 38	9 17	21 34		n.a.
F 22	24 3	3n22	2 20	18 44	3 14	16 25	1 39	25 14	1 10	3 58	1 31	22 7	2 6	23 44	0 42	23 26	1 29	15 44	0 46	9 38	9 18	21 32		n.a.
S 23	24 3	9 41	3 19	18 34	3 22	16 47	1 35	25 14	1 10	3 57	1 31	22 6	2 6	23 43	0 42	23 26	1 29	15 44	0 46	9 38	9 19	21 29		n.a.
S 24	24 2	15 27	4 6	18 26	3 29	17 9	1 32	25 14	1 11	3 56	1 31	22 4	2 6	23 43	0 42	23 27	1 29	15 43	0 46	9 39	9 21	21 27		n.a.
M25	24 1	20 26	4 40	18 19	3 36	17 30	1 28	25 14	1 11	3 55	1 31	22 3	2 6	23 42	0 42	23 27	1 29	15 43	0 46	9 42	9 22	21 24		n.a.
T 26	23 59	24 24	4 59	18 15	3 42	17 52	1 25	25 13	1 11	3 54	1 32	22 1	2 6	23 42	0 42	23 27	1 29	15 43	0 46	9 45	9 23	21 22		n.a.
W27	23 57	27 9	5 3	18 12	3 47	18 12	1 21	25 12	1 11	3 53	1 32	21 59	2 6	23 41	0 42	23 27	1 29	15 43	0 46	9 48	9 24	21 19		n.a.
T 28	23 55	28 33	4 54	18 12	3 51	18 33	1 18	25 11	1 11	3 52	1 32	21 58	2 6	23 41	0 42	23 28	1 29	15 43	0 46	9 53	9 25	21 17		n.a.
F 29	23 52	28 33	4 30	18 15	3 53	18 53	1 14	25 10	1 11	3 51	1 32	21 56	2 6	23 40	0 42	23 28	1 29	15 43	0 46	9 57	9 27	21 14		n.a.
S 30	23 48	27 10	3 55	18 19	3 54	19 12	1 11	25 9	1 11	3 50	1 33	21 55	2 6	23 40	0 42	23 28	1 29	15 42	0 47	10 1	9 28	21 12		n.a.
S 31	23n44	24n33	3n10	18n27	3s54	19n31	1s 7	25n 7	1n11	3s50	1s33	21n53	2n 5	23n39	0n42	23s29	1s29	15s42	0s47	10s 4	9s29	21n 9		n.a.

Julian Day Number = 476101.5, Delta T = 24h33m08s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'09, Lahiri = -50°51'09 Julian Calendar 1 July 3410 BCE == Greg. Calendar 3 June 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

AUGUST 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 48 44	10♋ 3'08	8♌ 4	20°R39	0♊54	6♋10	24♓ 6	3♌42	16♋55	23°R 7	9°R19	4°R31	6♓ 7	7♌54	n.a.	M 1
T 2	18 52 40	11° 2'18	19°50	19♋43	2° 5	6°50	24° 8	3°49	16°59	23♑ 5	9♏18	4♓28	6° 4	8° 1	n.a.	T 2
W 3	18 56 37	12° 1'30	1♍37	18°42	3°15	7°30	24° 9	3°55	17° 3	23° 3	9°18	4°D26	6° 0	8° 7	n.a.	W 3
T 4	19 0 33	13° 0'43	13°28	17°37	4°26	8° 9	24°11	4° 2	17° 6	23° 2	9°17	4°27	5°57	8°14	n.a.	T 4
F 5	19 4 30	13°59'59	25°27	16°30	5°37	8°49	24°12	4° 9	17°10	23° 0	9°17	4°28	5°54	8°21	n.a.	F 5
S 6	19 8 26	14°59'17	7♎40	15°21	6°48	9°29	24°13	4°16	17°14	22°59	9°17	4°29	5°51	8°27	n.a.	S 6
S 7	19 12 23	15°58'37	20°11	14°13	7°59	10° 8	24°13	4°22	17°18	22°57	9°16	4°R29	5°48	8°34	n.a.	S 7
M 8	19 16 20	16°57'59	3♏ 6	13° 8	9°11	10°48	24°14	4°29	17°22	22°55	9°16	4°28	5°44	8°41	n.a.	M 8
T 9	19 20 16	17°57'23	16°28	12° 7	10°22	11°28	24°14	4°36	17°25	22°54	9°16	4°24	5°41	8°47	n.a.	T 9
W10	19 24 13	18°56'49	0♐20	11°12	11°34	12° 8	24°R14	4°43	17°29	22°52	9°15	4°19	5°38	8°54	n.a.	W10
T 11	19 28 9	19°56'17	14°40	10°25	12°45	12°48	24°14	4°50	17°33	22°50	9°15	4°13	5°35	9° 1	n.a.	T 11
F 12	19 32 6	20°55'47	29°26	9°46	13°57	13°27	24°14	4°57	17°37	22°49	9°15	4° 6	5°32	9° 7	n.a.	F 12
S 13	19 36 2	21°55'19	14♑30	9°17	15° 9	14° 7	24°14	5° 4	17°41	22°47	9°15	4° 0	5°29	9°14	n.a.	S 13
S 14	19 39 59	22°54'54	29°43	8°59	16°21	14°47	24°13	5°11	17°44	22°45	9°14	3°55	5°25	9°21	n.a.	S 14
M15	19 43 55	23°54'30	14♒55	8°D51	17°33	15°27	24°12	5°18	17°48	22°43	9°14	3°51	5°22	9°27	n.a.	M15
T 16	19 47 52	24°54'10	29°56	8°55	18°45	16° 7	24°11	5°25	17°52	22°42	9°14	3°D50	5°19	9°34	n.a.	T 16
W17	19 51 48	25°53'51	14♓39	9° 9	19°57	16°47	24°10	5°31	17°56	22°40	9°14	3°50	5°16	9°41	n.a.	W17
T 18	19 55 45	26°53'35	28°58	9°33	21°10	17°27	24° 8	5°38	17°59	22°38	9°14	3°52	5°13	9°47	n.a.	T 18
F 19	19 59 41	27°53'21	12♈53	10° 7	22°22	18° 7	24° 7	5°45	18° 3	22°37	9°14	3°53	5°10	9°54	n.a.	F 19
S 20	20 3 38	28°53'10	26°23	10°50	23°35	18°48	24° 5	5°52	18° 7	22°35	9°D14	3°R54	5° 6	10° 1	n.a.	S 20
S 21	20 7 35	29°53'01	9♉31	11°42	24°47	19°28	24° 3	6° 0	18°11	22°33	9°14	3°53	5° 3	10° 7	n.a.	S 21
M22	20 11 31	0♌52'55	22°19	12°41	26° 0	20° 8	24° 1	6° 7	18°14	22°32	9°14	3°51	5° 0	10°14	n.a.	M22
T 23	20 15 28	1°52'52	4♊51	13°46	27°13	20°48	23°58	6°14	18°18	22°30	9°14	3°48	4°57	10°21	n.a.	T 23
W24	20 19 24	2°52'50	17° 9	14°58	28°26	21°29	23°56	6°21	18°22	22°28	9°14	3°43	4°54	10°27	n.a.	W24
T 25	20 23 21	3°52'52	29°17	16°14	29°39	22° 9	23°53	6°28	18°26	22°27	9°14	3°38	4°50	10°34	n.a.	T 25
F 26	20 27 17	4°52'55	11♋17	17°35	0♋52	22°49	23°50	6°35	18°29	22°25	9°14	3°33	4°47	10°41	n.a.	F 26
S 27	20 31 14	5°53'01	23°11	19° 0	2° 5	23°30	23°46	6°42	18°33	22°24	9°15	3°28	4°44	10°47	n.a.	S 27
S 28	20 35 10	6°53'09	5♌ 0	20°28	3°19	24°10	23°43	6°49	18°37	22°22	9°15	3°24	4°41	10°54	n.a.	S 28
M29	20 39 7	7°53'19	16°48	21°59	4°32	24°51	23°39	6°56	18°40	22°20	9°15	3°21	4°38	11° 1	n.a.	M29
T 30	20 43 3	8°53'30	28°36	23°32	5°45	25°31	23°36	7° 3	18°44	22°19	9°15	3°D20	4°35	11° 7	n.a.	T 30
W31	20 47 0	9♌53'44	10♍26	25♋ 6	6♋59	26♋12	23♓32	7♌10	18♋48	22♑17	9♏16	3♓20	4♓31	11♌14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n40	20n55	2n17	18n37	3s51	19n50	1s 4	25n 6	1n11	3s49	1s33	21n51	2n 5	23n39	0n42	23s29	1s29	15s42	0s47	10s 6	9s30	21n 7			n.a.
T 2	23 35	16 28	1 18	18 49	3 47	20 8	1 0	25 4	1 11	3 49	1 33	21 50	2 5	23 38	0 42	23 29	1 29	15 42	0 47	10 7	9 31	21 4			n.a.
W 3	23 30	11 25	0 15	19 4	3 41	20 25	0 57	25 1	1 11	3 48	1 33	21 48	2 5	23 38	0 42	23 30	1 29	15 42	0 47	10 8	9 33	21 2			n.a.
T 4	23 24	5 55	0s48	19 22	3 32	20 43	0 53	24 59	1 11	3 48	1 34	21 46	2 5	23 38	0 42	23 30	1 29	15 42	0 47	10 8	9 34	20 59			n.a.
F 5	23 18	0 10	1 51	19 41	3 22	20 59	0 50	24 56	1 11	3 48	1 34	21 45	2 5	23 37	0 42	23 30	1 29	15 42	0 47	10 7	9 35	20 57			n.a.
S 6	23 11	5s42	2 50	20 1	3 9	21 15	0 46	24 54	1 11	3 47	1 34	21 43	2 5	23 37	0 42	23 30	1 29	15 42	0 47	10 7	9 36	20 54			n.a.
S 7	23 4	11 30	3 42	20 23	2 55	21 31	0 42	24 51	1 11	3 47	1 34	21 41	2 5	23 36	0 42	23 31	1 29	15 42	0 47	10 7	9 37	20 52			n.a.
M 8	22 57	16 59	4 24	20 46	2 38	21 46	0 39	24 47	1 11	3 47	1 35	21 39	2 5	23 36	0 42	23 31	1 29	15 42	0 47	10 7	9 39	20 49			n.a.
T 9	22 49	21 52	4 54	21 9	2 21	22 0	0 35	24 44	1 11	3 47	1 35	21 38	2 5	23 35	0 42	23 31	1 29	15 42	0 47	10 9	9 40	20 46			n.a.
W10	22 41	25 45	5 8	21 32	2 3	22 14	0 32	24 40	1 11	3 47	1 35	21 36	2 5	23 35	0 42	23 32	1 29	15 42	0 47	10 10	9 41	20 44			n.a.
T 11	22 32	28 11	5 4	21 55	1 44	22 27	0 28	24 37	1 11	3 48	1 35	21 34	2 5	23 34	0 42	23 32	1 29	15 42	0 47	10 13	9 42	20 41			n.a.
F 12	22 23	28 43	4 40	22 18	1 24	22 39	0 25	24 32	1 11	3 48	1 35	21 33	2 5	23 34	0 42	23 32	1 29	15 42	0 47	10 15	9 43	20 39			n.a.
S 13	22 13	27 9	3 56	22 39	1 5	22 51	0 21	24 28	1 11	3 48	1 36	21 31	2 5	23 33	0 42	23 33	1 29	15 42	0 48	10 18	9 45	20 36			n.a.
S 14	22 3	23 34	2 55	22 59	0 45	23 3	0 18	24 24	1 11	3 49	1 36	21 29	2 5	23 33	0 42	23 33	1 29	15 42	0 48	10 20	9 46	20 33			n.a.
M15	21 53	18 23	1 41	23 19	0 27	23 13	0 14	24 19	1 11	3 49	1 36	21 27	2 5	23 32	0 42	23 33	1 29	15 42	0 48	10 21	9 47	20 31			n.a.
T 16	21 42	12 7	0 21	23 36	0 9	23 23	0 11	24 14	1 11	3 50	1 36	21 26	2 5	23 32	0 42	23 33	1 29	15 42	0 48	10 21	9 48	20 28			n.a.
W17	21 31	5 18	0n59	23 52	0n 8	23 32	0 8	24 9	1 11	3 51	1 36	21 24	2 5	23 31	0 42	23 34	1 29	15 42	0 48	10 21	9 49	20 26			n.a.
T 18	21 19	1n36	2 13	24 6	0 24	23 41	0 4	24 4	1 11	3 51	1 37	21 22	2 5	23 31	0 42	23 34	1 29	15 42	0 48	10 21	9 50	20 23			n.a.
F 19	21 7	8 13	3 17	24 18	0 38	23 49	0 1	23 58	1 11	3 52	1 37	21 20	2 5	23 30	0 42	23 34	1 29	15 42	0 48	10 20	9 52	20 20			n.a.
S 20	20 55	14 16	4 8	24 27	0 51	23 56	0n 2	23 53	1 11	3 53	1 37	21 19	2 5	23 29	0 42	23 35	1 29	15 42	0 48	10 20	9 53	20 18			n.a.
S 21	20 42	19 31	4 45	24 35	1 3	24 3	0 6	23 47	1 11	3 54	1 37	21 17	2 5	23 29	0 42	23 35	1 29	15 42	0 48	10 20	9 54	20 15			n.a.
M22	20 29	23 44	5 6	24 40	1 14	24 9	0 9	23 41	1 11	3 55	1 37	21 15	2 5	23 28	0 42	23 35	1 29	15 42	0 48	10 21	9 55	20 12			n.a.
T 23	20 15	26 46	5 12	24 43	1 23	24 14	0 12	23 35	1 11	3 57	1 38	21 13	2 5	23 28	0 42	23 36	1 29	15 42	0 48	10 22	9 56	20 10			n.a.
W24	20 1	28 27	5 4	24 43	1 32	24 18	0 15	23 28	1 11	3 58	1 38	21 11	2 5	23 27	0 42	23 36	1 29	15 42	0 48	10 24	9 58	20 7			n.a.
T 25	19 47	28 45	4 42	24 40	1 39	24 22	0 18	23 21	1 11	3 59	1 38	21 10	2 5	23 27	0 42	23 36	1 29	15 42	0 48	10 26	9 59	20 5			n.a.
F 26	19 32	27 41	4 8	24 36	1 45	24 25	0 21	23 14	1 11	4 0	1 38	21 8	2 5	23 26	0 42	23 36	1 29	15 42	0 48	10 28	10 0	20 2			n.a.
S 27	19 17	25 20	3 23	24 29	1 49	24 27	0 24	23 7	1 11	4 2	1 38	21 6	2 5	23 26	0 42	23 37	1 29	15 43	0 48	10 30	10 1	19 59			n.a.
S 28	19 2	21 55	2 29	24 19	1 53	24 28	0 27	23 0	1 11	4 4	1 39	21 4	2 6	23 25	0 42	23 37	1 29	15 43	0 49	10 31	10 2	19 57			n.a.
M29	18 46	17 38	1 30	24 7	1 56	24 29	0 30	22 53	1 11	4 5	1 39	21 2	2 6	23 25	0 42	23 37	1 29	15 43	0 49	10 32	10 4	19 54			n.a.
T 30	18 30	12 40	0 26	23 53	1 58	24 29	0 33	22 45	1 11	4 7	1 39	21 1	2 6	23 24	0 42	23 37	1 29	15 43	0 49	10 32	10 5	19 51			n.a.
W31	18n13	7n15	0s39	23n37	1n59	24n28	0n36	22n37	1n11	4s 9	1s39	20n59	2n 6	23n24	0n42	23s38	1s29	15s43	0s49	10s32	10s 6	19n49			n.a.

Julian Day Number = 476132.5, Delta T = 24h33m05s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'05, Lahiri = -50°51'05 Julian Calendar 1 Aug. 3410 BCE == Greg. Calendar 4 July 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

SEPTEMBER 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 50 56	10♌54'00	22♍21	26♋42	8♋12	26♋52	23°R27	7♌17	18♋51	22°R16	9♏16	3♓21	4♓28	11♌21	n.a.	T 1
F 2	20 54 53	11°54'18	4♎24	28°20	9°26	27°33	23♓23	7°24	18°55	22♑14	9°17	3°23	4°25	11°27	n.a.	F 2
S 3	20 58 50	12°54'37	16°39	29°58	10°40	28°13	23°18	7°31	18°58	22°12	9°17	3°25	4°22	11°34	n.a.	S 3
S 4	21 2 46	13°54'58	29°10	1♌36	11°54	28°54	23°14	7°38	19° 2	22°11	9°17	3°26	4°19	11°41	n.a.	S 4
M 5	21 6 43	14°55'21	12♏ 1	3°15	13° 7	29°35	23° 9	7°45	19° 5	22° 9	9°18	3°R26	4°16	11°47	n.a.	M 5
T 6	21 10 39	15°55'46	25°16	4°55	14°21	0♌15	23° 4	7°52	19° 9	22° 8	9°18	3°26	4°12	11°54	n.a.	T 6
W 7	21 14 36	16°56'12	8♐56	6°34	15°35	0°56	22°59	7°59	19°12	22° 6	9°19	3°25	4° 9	12° 1	n.a.	W 7
T 8	21 18 32	17°56'40	23° 4	8°14	16°49	1°37	22°53	8° 6	19°16	22° 5	9°19	3°24	4° 6	12° 7	n.a.	T 8
F 9	21 22 29	18°57'09	7♑38	9°53	18° 3	2°18	22°48	8°13	19°19	22° 4	9°20	3°22	4° 3	12°14	n.a.	F 9
S 10	21 26 25	19°57'41	22°32	11°33	19°18	2°59	22°42	8°20	19°23	22° 2	9°21	3°20	4° 0	12°21	n.a.	S 10
S 11	21 30 22	20°58'13	7♒42	13°12	20°32	3°40	22°36	8°27	19°26	22° 1	9°21	3°19	3°56	12°27	n.a.	S 11
M12	21 34 18	21°58'48	22°56	14°51	21°46	4°20	22°30	8°34	19°29	21°59	9°22	3°18	3°53	12°34	n.a.	M12
T 13	21 38 15	22°59'24	8♓ 6	16°30	23° 0	5° 1	22°24	8°41	19°33	21°58	9°23	3°D18	3°50	12°41	n.a.	T 13
W14	21 42 12	24° 0'02	23° 1	18° 8	24°15	5°42	22°17	8°48	19°36	21°56	9°23	3°18	3°47	12°47	n.a.	W14
T 15	21 46 8	25° 0'42	7♈36	19°47	25°29	6°23	22°11	8°55	19°39	21°55	9°24	3°19	3°44	12°54	n.a.	T 15
F 16	21 50 5	26° 1'24	21°44	21°25	26°44	7° 5	22° 4	9° 2	19°43	21°54	9°25	3°20	3°41	13° 1	n.a.	F 16
S 17	21 54 1	27° 2'08	5♉25	23° 2	27°58	7°46	21°58	9° 8	19°46	21°52	9°26	3°20	3°37	13° 7	n.a.	S 17
S 18	21 57 58	28° 2'53	18°40	24°39	29°13	8°27	21°51	9°15	19°49	21°51	9°27	3°21	3°34	13°14	n.a.	S 18
M19	22 1 54	29° 3'41	1♊31	26°17	0♌28	9° 8	21°44	9°22	19°52	21°50	9°28	3°R21	3°31	13°20	n.a.	M19
T 20	22 5 51	0♍ 4'31	14° 1	27°53	1°42	9°49	21°37	9°29	19°55	21°49	9°28	3°20	3°28	13°27	n.a.	T 20
W21	22 9 47	1° 5'22	26°14	29°30	2°57	10°30	21°30	9°35	19°58	21°47	9°29	3°20	3°25	13°34	n.a.	W21
T 22	22 13 44	2° 6'16	8♋16	1♍ 6	4°12	11°12	21°22	9°42	20° 2	21°46	9°30	3°20	3°22	13°40	n.a.	T 22
F 23	22 17 41	3° 7'10	20° 9	2°42	5°27	11°53	21°15	9°49	20° 5	21°45	9°31	3°D20	3°18	13°47	n.a.	F 23
S 24	22 21 37	4° 8'07	1♌58	4°17	6°42	12°34	21° 7	9°56	20° 8	21°44	9°32	3°20	3°15	13°54	n.a.	S 24
S 25	22 25 34	5° 9'05	13°45	5°53	7°57	13°16	21° 0	10° 2	20°11	21°43	9°33	3°20	3°12	14° 0	n.a.	S 25
M26	22 29 30	6°10'05	25°34	7°28	9°12	13°57	20°52	10° 9	20°13	21°42	9°34	3°20	3° 9	14° 7	n.a.	M26
T 27	22 33 27	7°11'06	7♍26	9° 3	10°27	14°39	20°44	10°15	20°16	21°41	9°36	3°R20	3° 6	14°14	n.a.	T 27
W28	22 37 23	8°12'08	19°24	10°37	11°42	15°20	20°37	10°22	20°19	21°40	9°37	3°20	3° 2	14°20	n.a.	W28
T 29	22 41 20	9°13'11	1♎30	12°12	12°57	16° 2	20°29	10°28	20°22	21°39	9°38	3°20	2°59	14°27	n.a.	T 29
F 30	22 45 16	10♍14'16	13♎44	13♍46	14♌12	16♌43	20♓21	10♌35	20♋25	21♑38	9♏39	3♓19	2♓56	14♌34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n57	1n32	1s43	23n19	2n 0	24n27	0n39	22n29	1n11	4s10	1s39	20n57	2n 6	23n23	0n42	23s38	1s29	15s43	0s49	10s32	10s 7	19n46		n.a.
F 2	17 40	4s17	2 43	22 59	2 0	24 24	0 42	22 21	1 11	4 12	1 39	20 55	2 6	23 23	0 42	23 38	1 29	15 44	0 49	10 31	10 8	19 43		n.a.
S 3	17 22	10 2	3 37	22 37	1 59	24 21	0 44	22 12	1 11	4 14	1 40	20 53	2 6	23 22	0 42	23 38	1 29	15 44	0 49	10 31	10 10	19 40		n.a.
S 4	17 5	15 31	4 22	22 13	1 58	24 17	0 47	22 4	1 11	4 16	1 40	20 51	2 6	23 22	0 42	23 39	1 29	15 44	0 49	10 30	10 11	19 38		n.a.
M 5	16 47	20 29	4 55	21 48	1 56	24 13	0 49	21 55	1 11	4 19	1 40	20 50	2 6	23 21	0 42	23 39	1 29	15 44	0 49	10 30	10 12	19 35		n.a.
T 6	16 28	24 38	5 13	21 22	1 53	24 7	0 52	21 46	1 11	4 21	1 40	20 48	2 6	23 21	0 42	23 39	1 29	15 44	0 49	10 30	10 13	19 32		n.a.
W 7	16 10	27 32	5 15	20 53	1 50	24 1	0 54	21 37	1 11	4 23	1 40	20 46	2 6	23 21	0 42	23 39	1 29	15 45	0 49	10 31	10 14	19 30		n.a.
T 8	15 51	28 50	4 58	20 24	1 47	23 54	0 57	21 27	1 10	4 25	1 40	20 44	2 6	23 20	0 42	23 40	1 29	15 45	0 49	10 31	10 15	19 27		n.a.
F 9	15 32	28 11	4 22	19 53	1 44	23 47	0 59	21 18	1 10	4 28	1 40	20 42	2 6	23 20	0 42	23 40	1 29	15 45	0 49	10 32	10 17	19 24		n.a.
S 10	15 12	25 31	3 27	19 21	1 40	23 38	1 1	21 8	1 10	4 30	1 40	20 41	2 6	23 19	0 42	23 40	1 29	15 45	0 49	10 33	10 18	19 22		n.a.
S 11	14 52	21 2	2 17	18 48	1 35	23 29	1 3	20 58	1 10	4 33	1 41	20 39	2 6	23 19	0 43	23 40	1 29	15 46	0 49	10 33	10 19	19 19		n.a.
M12	14 32	15 7	0 57	18 15	1 31	23 19	1 6	20 48	1 10	4 35	1 41	20 37	2 6	23 18	0 43	23 41	1 29	15 46	0 50	10 33	10 20	19 16		n.a.
T 13	14 12	8 20	0n27	17 40	1 26	23 9	1 8	20 38	1 10	4 38	1 41	20 35	2 7	23 18	0 43	23 41	1 29	15 46	0 50	10 33	10 21	19 13		n.a.
W14	13 52	1 12	1 47	17 4	1 21	22 58	1 10	20 28	1 10	4 40	1 41	20 33	2 7	23 17	0 43	23 41	1 29	15 47	0 50	10 33	10 23	19 11		n.a.
T 15	13 31	5n49	2 59	16 28	1 16	22 46	1 11	20 17	1 10	4 43	1 41	20 32	2 7	23 17	0 43	23 41	1 29	15 47	0 50	10 33	10 24	19 8		n.a.
F 16	13 10	12 21	3 58	15 50	1 10	22 33	1 13	20 6	1 10	4 46	1 41	20 30	2 7	23 16	0 43	23 41	1 29	15 47	0 50	10 33	10 25	19 5		n.a.
S 17	12 49	18 4	4 41	15 13	1 5	22 20	1 15	19 55	1 10	4 48	1 41	20 28	2 7	23 16	0 43	23 42	1 29	15 48	0 50	10 32	10 26	19 2		n.a.
S 18	12 27	22 44	5 7	14 34	0 59	22 6	1 17	19 44	1 9	4 51	1 41	20 26	2 7	23 15	0 43	23 42	1 29	15 48	0 50	10 32	10 27	19 0		n.a.
M19	12 6	26 10	5 18	13 55	0 53	21 51	1 18	19 33	1 9	4 54	1 41	20 25	2 7	23 15	0 43	23 42	1 29	15 48	0 50	10 32	10 28	18 57		n.a.
T 20	11 44	28 14	5 12	13 15	0 47	21 35	1 20	19 21	1 9	4 57	1 41	20 23	2 7	23 14	0 43	23 42	1 29	15 49	0 50	10 32	10 30	18 54		n.a.
W21	11 22	28 53	4 53	12 35	0 41	21 19	1 21	19 10	1 9	5 0	1 41	20 21	2 7	23 14	0 43	23 42	1 29	15 49	0 50	10 32	10 31	18 51		n.a.
T 22	11 0	28 8	4 21	11 55	0 35	21 3	1 23	18 58	1 9	5 3	1 41	20 19	2 7	23 14	0 43	23 43	1 29	15 49	0 50	10 33	10 32	18 49		n.a.
F 23	10 37	26 5	3 38	11 14	0 29	20 45	1 24	18 46	1 9	5 6	1 41	20 18	2 8	23 13	0 43	23 43	1 29	15 50	0 50	10 33	10 33	18 46		n.a.
S 24	10 15	22 55	2 46	10 32	0 23	20 27	1 25	18 34	1 9	5 9	1 41	20 16	2 8	23 13	0 43	23 43	1 29	15 50	0 50	10 33	10 34	18 43		n.a.
S 25	9 52	18 49	1 47	9 51	0 16	20 9	1 27	18 22	1 8	5 12	1 41	20 14	2 8	23 12	0 43	23 43	1 29	15 51	0 50	10 33	10 36	18 40		n.a.
M26	9 29	14 0	0 43	9 9	0 10	19 50	1 28	18 9	1 8	5 15	1 41	20 12	2 8	23 12	0 43	23 43	1 29	15 51	0 50	10 32	10 37	18 37		n.a.
T 27	9 6	8 39	0s23	8 26	0 4	19 30	1 29	17 57	1 8	5 18	1 41	20 11	2 8	23 12	0 43	23 43	1 29	15 51	0 51	10 32	10 38	18 35		n.a.
W28	8 42	2 57	1 28	7 44	0s 3	19 9	1 30	17 44	1 8	5 22	1 41	20 9	2 8	23 11	0 43	23 43	1 29	15 52	0 51	10 33	10 39	18 32		n.a.
T 29	8 19	2s54	2 30	7 1	0 9	18 49	1 31	17 31	1 8	5 25	1 41	20 7	2 8	23 11	0 43	23 44	1 29	15 52	0 51	10 33	10 40	18 29		n.a.
F 30	7n55	8s42	3s26	6n18	0s15	18n27	1n32	17n18	1n 8	5s28	1s41	20n 6	2n 8	23n10	0n43	23s44	1s29	15s53	0s51	10s33	10s41	18n26		n.a.

Julian Day Number = 476163.5, Delta T = 24h33m02s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°58'01, Lahiri = -50°51'00 Julian Calendar 1 Sept. 3410 BCE == Greg. Calendar 4 Aug. 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

OCTOBER 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 49 13	11♍15'21	26♎10	15♍21	15♌27	17♌25	20°R13	10♌41	20♋28	21°R37	9♏40	3°R18	2♓53	14♌40	n.a.	S 1
S 2	22 53 9	12°16'28	8♏50	16°55	16°42	18° 7	20♓ 5	10°48	20°30	21♑36	9°41	3♓16	2°50	14°47	n.a.	S 2
M 3	22 57 6	13°17'36	21°45	18°29	17°57	18°48	19°57	10°54	20°33	21°35	9°43	3°15	2°47	14°54	n.a.	M 3
T 4	23 1 3	14°18'45	4♐58	20° 3	19°12	19°30	19°49	11° 0	20°36	21°34	9°44	3°15	2°43	15° 0	n.a.	T 4
W 5	23 4 59	15°19'54	18°30	21°36	20°28	20°12	19°40	11° 6	20°38	21°33	9°45	3°D15	2°40	15° 7	n.a.	W 5
T 6	23 8 56	16°21'04	2♑23	23°10	21°43	20°54	19°32	11°13	20°41	21°32	9°47	3°15	2°37	15°14	n.a.	T 6
F 7	23 12 52	17°22'15	16°38	24°44	22°58	21°36	19°24	11°19	20°43	21°31	9°48	3°16	2°34	15°20	n.a.	F 7
S 8	23 16 49	18°23'27	1♒11	26°17	24°13	22°17	19°16	11°25	20°46	21°31	9°49	3°17	2°31	15°27	n.a.	S 8
S 9	23 20 45	19°24'39	16° 0	27°51	25°29	22°59	19° 8	11°31	20°48	21°30	9°51	3°18	2°27	15°34	n.a.	S 9
M10	23 24 42	20°25'52	0♓58	29°24	26°44	23°41	18°59	11°37	20°51	21°29	9°52	3°R19	2°24	15°40	n.a.	M10
T 11	23 28 39	21°27'05	15°57	0♎58	27°59	24°23	18°51	11°43	20°53	21°29	9°53	3°18	2°21	15°47	n.a.	T 11
W12	23 32 35	22°28'19	0♈50	2°31	29°15	25° 5	18°43	11°49	20°55	21°28	9°55	3°17	2°18	15°54	n.a.	W12
T 13	23 36 32	23°29'34	15°27	4° 4	0♍30	25°47	18°35	11°55	20°57	21°27	9°56	3°15	2°15	16° 0	n.a.	T 13
F 14	23 40 28	24°30'50	29°44	5°37	1°45	26°29	18°27	12° 1	21° 0	21°27	9°58	3°12	2°12	16° 7	n.a.	F 14
S 15	23 44 25	25°32'07	13♉34	7°11	3° 1	27°11	18°19	12° 6	21° 2	21°26	9°59	3° 8	2° 8	16°13	n.a.	S 15
S 16	23 48 21	26°33'25	26°58	8°44	4°16	27°53	18°11	12°12	21° 4	21°26	10° 1	3° 5	2° 5	16°20	n.a.	S 16
M17	23 52 18	27°34'43	9♊56	10°16	5°32	28°36	18° 3	12°18	21° 6	21°25	10° 2	3° 3	2° 2	16°27	n.a.	M17
T 18	23 56 14	28°36'03	22°30	11°49	6°47	29°18	17°55	12°23	21° 8	21°25	10° 4	3° 2	1°59	16°33	n.a.	T 18
W19	0 0 11	29°37'23	4♋45	13°21	8° 2	0♍ 0	17°47	12°29	21°10	21°24	10° 6	3°D 2	1°56	16°40	n.a.	W19
T 20	0 4 8	0♎38'44	16°46	14°54	9°18	0°42	17°39	12°34	21°12	21°24	10° 7	3° 3	1°53	16°47	n.a.	T 20
F 21	0 8 4	1°40'06	28°38	16°25	10°33	1°25	17°31	12°40	21°14	21°24	10° 9	3° 5	1°49	16°53	n.a.	F 21
S 22	0 12 1	2°41'28	10♌25	17°57	11°49	2° 7	17°24	12°45	21°15	21°23	10°11	3° 6	1°46	17° 0	n.a.	S 22
S 23	0 15 57	3°42'51	22°12	19°27	13° 4	2°50	17°16	12°50	21°17	21°23	10°12	3° 8	1°43	17° 7	n.a.	S 23
M24	0 19 54	4°44'14	4♍ 3	20°57	14°20	3°32	17° 9	12°56	21°19	21°23	10°14	3°R 9	1°40	17°13	n.a.	M24
T 25	0 23 50	5°45'38	16° 2	22°27	15°35	4°14	17° 1	13° 1	21°21	21°23	10°16	3° 8	1°37	17°20	n.a.	T 25
W26	0 27 47	6°47'02	28°10	23°55	16°51	4°57	16°54	13° 6	21°22	21°23	10°17	3° 5	1°33	17°27	n.a.	W26
T 27	0 31 44	7°48'26	10♎30	25°22	18° 6	5°39	16°47	13°11	21°24	21°22	10°19	3° 1	1°30	17°33	n.a.	T 27
F 28	0 35 40	8°49'51	23° 3	26°47	19°22	6°22	16°40	13°16	21°25	21°22	10°21	2°55	1°27	17°40	n.a.	F 28
S 29	0 39 37	9°51'15	5♏48	28°11	20°37	7° 5	16°33	13°21	21°27	21°22	10°22	2°48	1°24	17°47	n.a.	S 29
S 30	0 43 33	10°52'39	18°46	29°33	21°53	7°47	16°26	13°26	21°28	21°D22	10°24	2°41	1°21	17°53	n.a.	S 30
M31	0 47 30	11♎54'04	1♐57	0♏52	23♍ 8	8♍30	16♓19	13♌30	21♋29	21♑22	10♏26	2♓35	1♓18	18♌ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n32	14s16	4s13	5n35	0s22	18n 5	1n32	17n 5	1n 7	5s31	1s41	20n 4	2n 9	23n10	0n43	23s44	1s29	15s53	0s51	10s33	10s43	18n23		n.a.
S 2	7 8	19 21	4 49	4 52	0 28	17 42	1 33	16 51	1 7	5 34	1 41	20 2	2 9	23 10	0 43	23 44	1 29	15 54	0 51	10 34	10 44	18 21		n.a.
M 3	6 44	23 39	5 11	4 9	0 34	17 19	1 33	16 38	1 7	5 37	1 41	20 1	2 9	23 9	0 43	23 44	1 29	15 54	0 51	10 34	10 45	18 18		n.a.
T 4	6 20	26 52	5 17	3 25	0 41	16 56	1 34	16 24	1 7	5 41	1 41	19 59	2 9	23 9	0 43	23 44	1 29	15 55	0 51	10 34	10 46	18 15		n.a.
W 5	5 55	28 37	5 6	2 42	0 47	16 32	1 34	16 11	1 7	5 44	1 41	19 57	2 9	23 8	0 43	23 44	1 29	15 55	0 51	10 35	10 47	18 12		n.a.
T 6	5 31	28 39	4 37	1 59	0 53	16 7	1 35	15 57	1 6	5 47	1 41	19 56	2 9	23 8	0 43	23 44	1 29	15 56	0 51	10 34	10 48	18 9		n.a.
F 7	5 7	26 48	3 51	1 15	0 59	15 42	1 35	15 43	1 6	5 50	1 41	19 54	2 10	23 8	0 43	23 45	1 29	15 56	0 51	10 34	10 50	18 6		n.a.
S 8	4 42	23 9	2 49	0 32	1 5	15 17	1 35	15 29	1 6	5 54	1 41	19 52	2 10	23 7	0 43	23 45	1 28	15 57	0 51	10 34	10 51	18 4		n.a.
S 9	4 18	17 57	1 34	0s12	1 10	14 51	1 35	15 14	1 6	5 57	1 41	19 51	2 10	23 7	0 43	23 45	1 28	15 57	0 51	10 33	10 52	18 1		n.a.
M10	3 53	11 37	0 13	0 55	1 16	14 25	1 36	15 0	1 6	6 0	1 41	19 49	2 10	23 7	0 43	23 45	1 28	15 58	0 51	10 33	10 53	17 58		n.a.
T 11	3 28	4 37	1n 9	1 38	1 21	13 58	1 36	14 45	1 5	6 3	1 40	19 48	2 10	23 6	0 44	23 45	1 28	15 58	0 52	10 33	10 54	17 55		n.a.
W12	3 4	2n34	2 26	2 21	1 27	13 31	1 35	14 31	1 5	6 6	1 40	19 46	2 10	23 6	0 44	23 45	1 28	15 59	0 52	10 34	10 55	17 52		n.a.
T 13	2 39	9 29	3 32	3 3	1 32	13 4	1 35	14 16	1 5	6 9	1 40	19 45	2 10	23 6	0 44	23 45	1 28	15 59	0 52	10 34	10 57	17 49		n.a.
F 14	2 14	15 45	4 23	3 46	1 37	12 36	1 35	14 1	1 5	6 13	1 40	19 43	2 11	23 5	0 44	23 45	1 28	16 0	0 52	10 36	10 58	17 47		n.a.
S 15	1 49	21 1	4 57	4 28	1 42	12 8	1 35	13 46	1 4	6 16	1 40	19 42	2 11	23 5	0 44	23 45	1 28	16 0	0 52	10 37	10 59	17 44		n.a.
S 16	1 24	25 3	5 13	5 10	1 46	11 39	1 34	13 31	1 4	6 19	1 40	19 40	2 11	23 5	0 44	23 45	1 28	16 1	0 52	10 38	11 0	17 41		n.a.
M17	0 59	27 40	5 13	5 51	1 50	11 10	1 34	13 15	1 4	6 22	1 40	19 39	2 11	23 5	0 44	23 45	1 28	16 1	0 52	10 39	11 1	17 38		n.a.
T 18	0 34	28 47	4 57	6 32	1 54	10 41	1 33	13 0	1 4	6 25	1 39	19 37	2 11	23 4	0 44	23 45	1 28	16 2	0 52	10 39	11 2	17 35		n.a.
W19	0 9	28 26	4 28	7 12	1 58	10 12	1 33	12 45	1 3	6 28	1 39	19 36	2 12	23 4	0 44	23 45	1 28	16 3	0 52	10 39	11 4	17 32		n.a.
T 20	0s16	26 44	3 48	7 52	2 1	9 42	1 32	12 29	1 3	6 31	1 39	19 34	2 12	23 4	0 44	23 45	1 28	16 3	0 52	10 39	11 5	17 29		n.a.
F 21	0 41	23 52	2 58	8 31	2 4	9 12	1 31	12 13	1 3	6 34	1 39	19 33	2 12	23 3	0 44	23 45	1 28	16 4	0 52	10 38	11 6	17 26		n.a.
S 22	1 6	20 2	2 2	9 10	2 7	8 42	1 31	11 57	1 2	6 37	1 39	19 32	2 12	23 3	0 44	23 45	1 28	16 4	0 52	10 38	11 7	17 24		n.a.
S 23	1 31	15 25	1 0	9 47	2 9	8 12	1 30	11 41	1 2	6 40	1 38	19 30	2 12	23 3	0 44	23 45	1 28	16 5	0 52	10 37	11 8	17 21		n.a.
M24	1 56	10 12	0s 5	10 24	2 11	7 41	1 29	11 25	1 2	6 42	1 38	19 29	2 13	23 3	0 44	23 45	1 28	16 6	0 52	10 37	11 9	17 18		n.a.
T 25	2 21	4 35	1 10	10 59	2 12	7 10	1 28	11 9	1 1	6 45	1 38	19 28	2 13	23 2	0 44	23 45	1 28	16 6	0 53	10 37	11 11	17 15		n.a.
W26	2 46	1s16	2 13	11 34	2 13	6 39	1 27	10 53	1 1	6 48	1 38	19 26	2 13	23 2	0 44	23 45	1 28	16 7	0 53	10 38	11 12	17 12		n.a.
T 27	3 10	7 9	3 10	12 7	2 13	6 8	1 26	10 37	1 1	6 50	1 38	19 25	2 13	23 2	0 44	23 45	1 28	16 7	0 53	10 40	11 13	17 9		n.a.
F 28	3 35	12 52	3 59	12 38	2 13	5 36	1 25	10 20	1 1	6 53	1 37	19 24	2 13	23 2	0 44	23 45	1 28	16 8	0 53	10 42	11 14	17 6		n.a.
S 29	4 0	18 7	4 37	13 8	2 11	5 5	1 23	10 4	1 0	6 56	1 37	19 22	2 14	23 2	0 44	23 45	1 28	16 9	0 53	10 44	11 15	17 3		n.a.
S 30	4 25	22 40	5 1	13 37	2 10	4 33	1 22	9 47	1 0	6 58	1 37	19 21	2 14	23 2	0 44	23 45	1 28	16 9	0 53	10 47	11 16	17 0		n.a.
M31	4s49	26s 8	5s10	14s 3	2s 7	4n 1	1n21	9n31	0n59	7s 1	1s37	19n20	2n14	23n 1	0n44	23s45	1s28	16s10	0s53	10s49	11s18	16n57		n.a.

Julian Day Number = 476193.5, Delta T = 24h32m59s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'57, Lahiri = -50°50'56 Julian Calendar 1 Oct. 3410 BCE == Greg. Calendar 3 Sept. 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

NOVEMBER 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 51 26	12♎55'28	15♐20	2♏ 8	24♍24	9♍13	16°R12	13♌35	21♋31	21♑22	10♏28	2°R30	1♓14	18♌ 7	n.a.	T 1
W 2	0 55 23	13°56'51	28°56	3°21	25°39	9°55	16♓ 6	13°40	21°32	21°22	10°30	2♓27	1°11	18°13	n.a.	W 2
T 3	0 59 20	14°58'15	12♑44	4°30	26°55	10°38	16° 0	13°44	21°33	21°23	10°31	2°D26	1° 8	18°20	n.a.	T 3
F 4	1 3 16	15°59'38	26°45	5°34	28°10	11°21	15°53	13°49	21°34	21°23	10°33	2°26	1° 5	18°26	n.a.	F 4
S 5	1 7 13	17° 1'00	10♒58	6°32	29°26	12° 4	15°47	13°53	21°35	21°23	10°35	2°27	1° 2	18°33	n.a.	S 5
S 6	1 11 9	18° 2'21	25°21	7°25	0♎41	12°47	15°42	13°57	21°36	21°23	10°37	2°R29	0°59	18°40	n.a.	S 6
M 7	1 15 6	19° 3'43	9♓52	8°10	1°56	13°30	15°36	14° 1	21°37	21°23	10°39	2°28	0°55	18°46	n.a.	M 7
T 8	1 19 2	20° 5'03	24°27	8°48	3°12	14°12	15°30	14° 6	21°38	21°24	10°41	2°26	0°52	18°53	n.a.	T 8
W 9	1 22 59	21° 6'23	8♈59	9°16	4°27	14°55	15°25	14°10	21°39	21°24	10°43	2°22	0°49	19° 0	n.a.	W 9
T 10	1 26 56	22° 7'42	23°22	9°35	5°43	15°38	15°20	14°14	21°40	21°24	10°45	2°15	0°46	19° 6	n.a.	T 10
F 11	1 30 52	23° 9'02	7♉31	9°R44	6°58	16°21	15°15	14°18	21°41	21°25	10°47	2° 7	0°43	19°13	n.a.	F 11
S 12	1 34 49	24°10'20	21°19	9°41	8°13	17° 4	15°10	14°21	21°41	21°25	10°48	1°58	0°39	19°20	n.a.	S 12
S 13	1 38 45	25°11'39	4♊44	9°26	9°29	17°48	15° 5	14°25	21°42	21°26	10°50	1°49	0°36	19°26	n.a.	S 13
M14	1 42 42	26°12'57	17°46	9° 0	10°44	18°31	15° 1	14°29	21°42	21°26	10°52	1°41	0°33	19°33	n.a.	M14
T 15	1 46 38	27°14'14	0♋24	8°22	12° 0	19°14	14°56	14°32	21°43	21°27	10°54	1°35	0°30	19°40	n.a.	T 15
W16	1 50 35	28°15'32	12°42	7°33	13°15	19°57	14°52	14°36	21°43	21°27	10°56	1°31	0°27	19°46	n.a.	W16
T 17	1 54 32	29°16'48	24°45	6°35	14°30	20°40	14°48	14°39	21°44	21°28	10°58	1°D30	0°24	19°53	n.a.	T 17
F 18	1 58 28	0♏18'05	6♌38	5°28	15°46	21°24	14°44	14°42	21°44	21°28	11° 0	1°30	0°20	20° 0	n.a.	F 18
S 19	2 2 25	1°19'20	18°25	4°15	17° 1	22° 7	14°41	14°46	21°44	21°29	11° 2	1°31	0°17	20° 6	n.a.	S 19
S 20	2 6 21	2°20'35	0♍13	2°58	18°16	22°50	14°37	14°49	21°45	21°30	11° 4	1°R31	0°14	20°13	n.a.	S 20
M21	2 10 18	3°21'50	12° 7	1°39	19°32	23°34	14°34	14°52	21°45	21°31	11° 6	1°31	0°11	20°20	n.a.	M21
T 22	2 14 14	4°23'03	24°11	0°22	20°47	24°17	14°31	14°55	21°45	21°31	11° 8	1°28	0° 8	20°26	n.a.	T 22
W23	2 18 11	5°24'16	6♎28	29♎ 8	22° 2	25° 0	14°28	14°58	21°R45	21°32	11°10	1°22	0° 4	20°33	n.a.	W23
T 24	2 22 8	6°25'28	19° 2	27°59	23°17	25°44	14°26	15° 0	21°45	21°33	11°12	1°14	0° 1	20°39	n.a.	T 24
F 25	2 26 4	7°26'40	1♏53	26°57	24°33	26°27	14°23	15° 3	21°45	21°34	11°14	1° 4	29♒58	20°46	n.a.	F 25
S 26	2 30 1	8°27'50	15° 0	26° 3	25°48	27°11	14°21	15° 5	21°45	21°35	11°16	0°52	29°55	20°53	n.a.	S 26
S 27	2 33 57	9°28'59	28°23	25°17	27° 3	27°54	14°19	15° 8	21°45	21°36	11°18	0°40	29°52	20°59	n.a.	S 27
M28	2 37 54	10°30'07	11♐59	24°41	28°18	28°38	14°17	15°10	21°44	21°37	11°20	0°28	29°49	21° 6	n.a.	M28
T 29	2 41 50	11°31'14	25°45	24°14	29°33	29°21	14°16	15°13	21°44	21°38	11°22	0°19	29°45	21°13	n.a.	T 29
W30	2 45 47	12♏32'19	9♑38	23♎56	0♏49	0♎ 5	14♓14	15♌15	21♋44	21♑39	11♏24	0♓12	29♒42	21♌19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s14	28s14	5s 2	14s27	2s 3	3n30	1n20	9n14	0n59	7s 3	1s36	19n19	2n14	23n 1	0n44	23s45	1s28	16s11	0s53	10s51	11s19	16n54		n.a.
W 2	5 38	28 41	4 38	14 48	1 59	2 58	1 18	8 57	0 59	7 5	1 36	19 18	2 15	23 1	0 44	23 45	1 28	16 11	0 53	10 52	11 20	16 52		n.a.
T 3	6 3	27 21	3 57	15 7	1 53	2 25	1 17	8 40	0 58	7 8	1 36	19 17	2 15	23 1	0 45	23 45	1 28	16 12	0 53	10 53	11 21	16 49		n.a.
F 4	6 27	24 18	3 1	15 23	1 47	1 53	1 15	8 23	0 58	7 10	1 35	19 15	2 15	23 1	0 45	23 45	1 27	16 13	0 53	10 52	11 22	16 46		n.a.
S 5	6 51	19 45	1 54	15 36	1 39	1 21	1 13	8 6	0 58	7 12	1 35	19 14	2 15	23 1	0 45	23 45	1 27	16 13	0 53	10 52	11 23	16 43		n.a.
S 6	7 15	14 0	0 38	15 45	1 30	0 49	1 12	7 49	0 57	7 14	1 35	19 13	2 15	23 0	0 45	23 45	1 27	16 14	0 53	10 52	11 25	16 40		n.a.
M 7	7 39	7 27	0n40	15 51	1 20	0 17	1 10	7 31	0 57	7 16	1 35	19 12	2 16	23 0	0 45	23 45	1 27	16 15	0 54	10 52	11 26	16 37		n.a.
T 8	8 3	0 30	1 56	15 52	1 8	0s16	1 8	7 14	0 57	7 18	1 34	19 11	2 16	23 0	0 45	23 45	1 27	16 15	0 54	10 52	11 27	16 34		n.a.
W 9	8 26	6n27	3 4	15 50	0 55	0 48	1 7	6 57	0 56	7 20	1 34	19 10	2 16	23 0	0 45	23 45	1 27	16 16	0 54	10 54	11 28	16 31		n.a.
T 10	8 50	12 59	3 59	15 42	0 41	1 20	1 5	6 39	0 56	7 22	1 34	19 9	2 16	23 0	0 45	23 44	1 27	16 17	0 54	10 56	11 29	16 28		n.a.
F 11	9 13	18 45	4 39	15 30	0 25	1 53	1 3	6 22	0 55	7 23	1 33	19 8	2 17	23 0	0 45	23 44	1 27	16 17	0 54	10 59	11 30	16 25		n.a.
S 12	9 37	23 23	5 1	15 13	0 9	2 25	1 1	6 4	0 55	7 25	1 33	19 7	2 17	23 0	0 45	23 44	1 27	16 18	0 54	11 3	11 31	16 22		n.a.
S 13	10 0	26 38	5 6	14 52	0n 9	2 57	0 59	5 47	0 54	7 26	1 33	19 7	2 17	23 0	0 45	23 44	1 27	16 19	0 54	11 6	11 33	16 19		n.a.
M14	10 22	28 22	4 54	14 25	0 28	3 29	0 57	5 29	0 54	7 28	1 32	19 6	2 17	23 0	0 45	23 44	1 27	16 20	0 54	11 9	11 34	16 16		n.a.
T 15	10 45	28 32	4 29	13 54	0 48	4 1	0 55	5 11	0 54	7 29	1 32	19 5	2 18	23 0	0 45	23 44	1 27	16 20	0 54	11 11	11 35	16 13		n.a.
W16	11 8	27 16	3 51	13 19	1 8	4 33	0 53	4 53	0 53	7 31	1 32	19 4	2 18	23 0	0 45	23 44	1 27	16 21	0 54	11 13	11 36	16 10		n.a.
T 17	11 30	24 44	3 4	12 41	1 28	5 5	0 51	4 36	0 53	7 32	1 31	19 3	2 18	23 0	0 45	23 44	1 27	16 22	0 54	11 13	11 37	16 7		n.a.
F 18	11 52	21 11	2 9	12 0	1 47	5 37	0 49	4 18	0 52	7 33	1 31	19 3	2 18	23 0	0 45	23 43	1 27	16 22	0 54	11 13	11 38	16 4		n.a.
S 19	12 14	16 48	1 10	11 18	2 6	6 8	0 47	4 0	0 52	7 34	1 31	19 2	2 19	23 0	0 45	23 43	1 27	16 23	0 55	11 13	11 39	16 1		n.a.
S 20	12 36	11 47	0 7	10 35	2 23	6 40	0 45	3 42	0 51	7 35	1 30	19 1	2 19	23 0	0 45	23 43	1 27	16 24	0 55	11 13	11 41	15 58		n.a.
M21	12 57	6 20	0s56	9 53	2 38	7 11	0 42	3 24	0 51	7 36	1 30	19 0	2 19	23 0	0 45	23 43	1 27	16 25	0 55	11 13	11 42	15 55		n.a.
T 22	13 19	0 34	1 58	9 13	2 52	7 42	0 40	3 6	0 50	7 37	1 30	19 0	2 19	23 0	0 45	23 43	1 27	16 25	0 55	11 14	11 43	15 52		n.a.
W23	13 40	5s18	2 55	8 36	3 3	8 13	0 38	2 48	0 50	7 38	1 29	18 59	2 20	23 0	0 45	23 43	1 27	16 26	0 55	11 16	11 44	15 49		n.a.
T 24	14 0	11 5	3 45	8 3	3 12	8 44	0 36	2 29	0 49	7 39	1 29	18 59	2 20	23 0	0 46	23 42	1 27	16 27	0 55	11 19	11 45	15 46		n.a.
F 25	14 21	16 33	4 24	7 35	3 18	9 14	0 33	2 11	0 49	7 39	1 29	18 58	2 20	23 0	0 46	23 42	1 27	16 27	0 55	11 23	11 46	15 43		n.a.
S 26	14 41	21 22	4 51	7 11	3 22	9 44	0 31	1 53	0 48	7 40	1 28	18 58	2 21	23 0	0 46	23 42	1 27	16 28	0 55	11 27	11 48	15 40		n.a.
S 27	15 1	25 12	5 2	6 52	3 25	10 14	0 29	1 35	0 48	7 40	1 28	18 57	2 21	23 0	0 46	23 42	1 27	16 29	0 55	11 31	11 49	15 37		n.a.
M28	15 21	27 42	4 56	6 38	3 25	10 44	0 26	1 17	0 47	7 41	1 28	18 57	2 21	23 0	0 46	23 42	1 27	16 30	0 55	11 35	11 50	15 34		n.a.
T 29	15 41	28 32	4 33	6 29	3 24	11 14	0 24	0 58	0 47	7 41	1 27	18 56	2 21	23 0	0 46	23 42	1 26	16 30	0 55	11 39	11 51	15 31		n.a.
W30	16s 0	27s35	3s54	6s25	3n21	11s43	0n22	0n40	0n46	7s41	1s27	18n56	2n22	23n 0	0n46	23s41	1s26	16s31	0s55	11s41	11s52	15n28		n.a.

Julian Day Number = 476224.5, Delta T = 24h32m56s
Ecliptic obliquity = 24°03'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'53, Lahiri = -50°50'52 Julian Calendar 1 Nov. 3410 BCE == Greg. Calendar 4 Oct. 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3410 BCE
geocentric

DECEMBER 3410 BCE (-3409) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 49 44	13♏33'23	23♑36	23°R46	2♏ 4	0♎49	14°R13	15♌17	21°R43	21♑40	11♏26	0°R 8	29♒39	21♌26	n.a.	T 1
F 2	2 53 40	14°34'25	7♒38	23°D45	3°19	1°32	14♓12	15°19	21♋43	21°41	11°28	0♓ 7	29°36	21°33	n.a.	F 2
S 3	2 57 37	15°35'25	21°42	23♎51	4°34	2°16	14°11	15°21	21°42	21°42	11°30	0°D 7	29°33	21°39	n.a.	S 3
S 4	3 1 33	16°36'24	5♓49	24° 5	5°49	3° 0	14°11	15°23	21°42	21°43	11°32	0°R 7	29°30	21°46	n.a.	S 4
M 5	3 5 30	17°37'21	19°56	24°25	7° 4	3°44	14°10	15°24	21°41	21°44	11°34	0° 6	29°26	21°53	n.a.	M 5
T 6	3 9 26	18°38'16	4♈ 3	24°51	8°19	4°27	14°D10	15°26	21°41	21°46	11°36	0° 2	29°23	21°59	n.a.	T 6
W 7	3 13 23	19°39'10	18° 7	25°23	9°34	5°11	14°10	15°27	21°40	21°47	11°38	29♒55	29°20	22° 6	n.a.	W 7
T 8	3 17 20	20°40'02	2♉ 4	26° 0	10°49	5°55	14°10	15°29	21°39	21°48	11°40	29°46	29°17	22°13	n.a.	T 8
F 9	3 21 16	21°40'52	15°51	26°41	12° 4	6°39	14°11	15°30	21°38	21°49	11°42	29°34	29°14	22°19	n.a.	F 9
S 10	3 25 13	22°41'41	29°23	27°27	13°19	7°23	14°12	15°31	21°37	21°51	11°44	29°21	29°10	22°26	n.a.	S 10
S 11	3 29 9	23°42'29	12♊38	28°16	14°34	8° 7	14°12	15°32	21°36	21°52	11°46	29° 8	29° 7	22°32	n.a.	S 11
M12	3 33 6	24°43'15	25°33	29° 9	15°49	8°50	14°13	15°33	21°35	21°53	11°48	28°56	29° 4	22°39	n.a.	M12
T 13	3 37 2	25°43'59	8♋ 9	0♏ 5	17° 4	9°34	14°15	15°34	21°34	21°55	11°50	28°46	29° 1	22°46	n.a.	T 13
W14	3 40 59	26°44'42	20°27	1° 4	18°19	10°18	14°16	15°35	21°33	21°56	11°52	28°39	28°58	22°52	n.a.	W14
T 15	3 44 56	27°45'24	2♌30	2° 6	19°34	11° 2	14°18	15°36	21°32	21°58	11°53	28°35	28°55	22°59	n.a.	T 15
F 16	3 48 52	28°46'04	14°24	3°11	20°49	11°46	14°20	15°36	21°31	21°59	11°55	28°33	28°51	23° 6	n.a.	F 16
S 17	3 52 49	29°46'43	26°12	4°17	22° 4	12°31	14°22	15°37	21°30	22° 1	11°57	28°33	28°48	23°12	n.a.	S 17
S 18	3 56 45	0♐47'20	8♍ 0	5°26	23°19	13°15	14°24	15°37	21°29	22° 2	11°59	28°33	28°45	23°19	n.a.	S 18
M19	4 0 42	1°47'55	19°55	6°36	24°34	13°59	14°26	15°37	21°27	22° 4	12° 1	28°32	28°42	23°26	n.a.	M19
T 20	4 4 38	2°48'29	2♎ 0	7°49	25°49	14°43	14°29	15°37	21°26	22° 6	12° 3	28°29	28°39	23°32	n.a.	T 20
W21	4 8 35	3°49'01	14°22	9° 3	27° 3	15°27	14°32	15°R37	21°24	22° 7	12° 5	28°24	28°36	23°39	n.a.	W21
T 22	4 12 31	4°49'32	27° 3	10°19	28°18	16°11	14°35	15°37	21°23	22° 9	12° 7	28°16	28°32	23°46	n.a.	T 22
F 23	4 16 28	5°50'01	10♏ 7	11°36	29°33	16°55	14°38	15°37	21°21	22°10	12° 9	28° 5	28°29	23°52	n.a.	F 23
S 24	4 20 25	6°50'28	23°32	12°55	0♐48	17°40	14°41	15°37	21°20	22°12	12°10	27°53	28°26	23°59	n.a.	S 24
S 25	4 24 21	7°50'53	7♐17	14°15	2° 3	18°24	14°45	15°37	21°18	22°14	12°12	27°40	28°23	24° 6	n.a.	S 25
M26	4 28 18	8°51'17	21°19	15°37	3°17	19° 8	14°49	15°36	21°17	22°16	12°14	27°28	28°20	24°12	n.a.	M26
T 27	4 32 14	9°51'38	5♑33	17° 0	4°32	19°53	14°53	15°36	21°15	22°17	12°16	27°18	28°16	24°19	n.a.	T 27
W28	4 36 11	10°51'58	19°52	18°24	5°47	20°37	14°57	15°35	21°13	22°19	12°18	27°10	28°13	24°25	n.a.	W28
T 29	4 40 7	11°52'15	4♒12	19°49	7° 2	21°21	15° 1	15°34	21°11	22°21	12°20	27° 6	28°10	24°32	n.a.	T 29
F 30	4 44 4	12°52'30	18°29	21°15	8°16	22° 6	15° 6	15°34	21°10	22°23	12°21	27° 4	28° 7	24°39	n.a.	F 30
S 31	4 48 1	13♐52'42	2♓41	22♏43	9♐31	22♎50	15♓10	15♌33	21♋ 8	22♑25	12♏23	27°D 4	28♒ 4	24♌45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s19	24s54	3s 1	6s25	3n17	12s12	0n19	0n22	0n46	7s41	1s26	18n55	2n22	23n 1	0n46	23s41	1s26	16s32	0s56	11s43	11s53	15n25			n.a.
F 2	16 37	20 42	1 56	6 29	3 12	12 41	0 17	0 4	0 45	7 41	1 26	18 55	2 22	23 1	0 46	23 41	1 26	16 32	0 56	11 43	11 54	15 22			n.a.
S 3	16 56	15 20	0 44	6 37	3 6	13 9	0 14	0s15	0 45	7 41	1 26	18 55	2 22	23 1	0 46	23 41	1 26	16 33	0 56	11 43	11 56	15 19			n.a.
S 4	17 14	9 9	0n30	6 48	3 0	13 37	0 12	0 33	0 44	7 41	1 25	18 54	2 23	23 1	0 46	23 40	1 26	16 34	0 56	11 43	11 57	15 16			n.a.
M 5	17 32	2 31	1 43	7 2	2 52	14 4	0 10	0 51	0 43	7 41	1 25	18 54	2 23	23 1	0 46	23 40	1 26	16 35	0 56	11 44	11 58	15 13			n.a.
T 6	17 49	4n14	2 49	7 19	2 44	14 32	0 7	1 10	0 43	7 41	1 25	18 54	2 23	23 1	0 46	23 40	1 26	16 35	0 56	11 45	11 59	15 10			n.a.
W 7	18 6	10 44	3 45	7 39	2 36	14 58	0 5	1 28	0 42	7 41	1 24	18 54	2 24	23 1	0 46	23 40	1 26	16 36	0 56	11 47	12 0	15 7			n.a.
T 8	18 23	16 39	4 26	8 0	2 28	15 25	0 3	1 46	0 42	7 40	1 24	18 54	2 24	23 2	0 46	23 40	1 26	16 37	0 56	11 51	12 1	15 4			n.a.
F 9	18 39	21 39	4 52	8 24	2 19	15 51	0 0	2 5	0 41	7 40	1 24	18 53	2 24	23 2	0 46	23 39	1 26	16 37	0 56	11 55	12 2	15 1			n.a.
S 10	18 55	25 25	5 0	8 49	2 10	16 17	0s 2	2 23	0 40	7 39	1 23	18 53	2 24	23 2	0 46	23 39	1 26	16 38	0 56	12 0	12 3	14 58			n.a.
S 11	19 11	27 43	4 52	9 16	2 1	16 42	0 5	2 41	0 40	7 38	1 23	18 53	2 25	23 2	0 46	23 39	1 26	16 39	0 56	12 5	12 5	14 55			n.a.
M12	19 26	28 28	4 29	9 43	1 52	17 7	0 7	3 0	0 39	7 38	1 22	18 53	2 25	23 2	0 46	23 38	1 26	16 40	0 57	12 9	12 6	14 52			n.a.
T 13	19 41	27 41	3 53	10 12	1 42	17 31	0 9	3 18	0 39	7 37	1 22	18 53	2 25	23 2	0 46	23 38	1 26	16 40	0 57	12 12	12 7	14 49			n.a.
W14	19 56	25 32	3 7	10 42	1 33	17 55	0 12	3 36	0 38	7 36	1 22	18 53	2 26	23 3	0 46	23 38	1 26	16 41	0 57	12 15	12 8	14 46			n.a.
T 15	20 10	22 16	2 13	11 12	1 24	18 18	0 14	3 55	0 37	7 35	1 21	18 53	2 26	23 3	0 46	23 38	1 26	16 42	0 57	12 16	12 9	14 43			n.a.
F 16	20 24	18 7	1 14	11 44	1 15	18 41	0 16	4 13	0 37	7 34	1 21	18 53	2 26	23 3	0 47	23 37	1 26	16 42	0 57	12 17	12 10	14 39			n.a.
S 17	20 37	13 18	0 12	12 15	1 5	19 3	0 19	4 31	0 36	7 33	1 21	18 54	2 26	23 3	0 47	23 37	1 26	16 43	0 57	12 17	12 11	14 36			n.a.
S 18	20 51	8 1	0s50	12 47	0 56	19 25	0 21	4 49	0 35	7 31	1 20	18 54	2 27	23 4	0 47	23 37	1 26	16 44	0 57	12 17	12 13	14 33			n.a.
M19	21 3	2 25	1 51	13 20	0 47	19 46	0 23	5 7	0 35	7 30	1 20	18 54	2 27	23 4	0 47	23 37	1 26	16 44	0 57	12 17	12 14	14 30			n.a.
T 20	21 16	3s22	2 47	13 52	0 39	20 7	0 25	5 26	0 34	7 29	1 20	18 54	2 27	23 4	0 47	23 36	1 26	16 45	0 57	12 18	12 15	14 27			n.a.
W21	21 27	9 7	3 37	14 25	0 30	20 27	0 28	5 44	0 33	7 27	1 19	18 54	2 28	23 4	0 47	23 36	1 26	16 46	0 57	12 20	12 16	14 24			n.a.
T 22	21 39	14 40	4 18	14 58	0 21	20 47	0 30	6 2	0 32	7 26	1 19	18 55	2 28	23 5	0 47	23 36	1 26	16 47	0 58	12 23	12 17	14 21			n.a.
F 23	21 50	19 44	4 46	15 30	0 13	21 6	0 32	6 20	0 32	7 24	1 19	18 55	2 28	23 5	0 47	23 35	1 26	16 47	0 58	12 27	12 18	14 18			n.a.
S 24	22 1	23 58	5 0	16 3	0 5	21 24	0 34	6 38	0 31	7 23	1 18	18 55	2 28	23 5	0 47	23 35	1 26	16 48	0 58	12 31	12 19	14 15			n.a.
S 25	22 11	26 57	4 56	16 35	0s 4	21 42	0 36	6 56	0 30	7 21	1 18	18 56	2 29	23 6	0 47	23 35	1 26	16 49	0 58	12 36	12 20	14 12			n.a.
M26	22 21	28 21	4 35	17 7	0 11	21 59	0 38	7 14	0 29	7 19	1 17	18 56	2 29	23 6	0 47	23 34	1 26	16 49	0 58	12 40	12 22	14 9			n.a.
T 27	22 30	27 53	3 57	17 39	0 19	22 15	0 40	7 32	0 29	7 17	1 17	18 56	2 29	23 6	0 47	23 34	1 26	16 50	0 58	12 43	12 23	14 6			n.a.
W28	22 39	25 34	3 3	18 10	0 27	22 31	0 42	7 49	0 28	7 15	1 17	18 57	2 29	23 7	0 47	23 34	1 26	16 51	0 58	12 46	12 24	14 2			n.a.
T 29	22 48	21 37	1 58	18 41	0 34	22 46	0 44	8 7	0 27	7 13	1 16	18 57	2 30	23 7	0 47	23 33	1 26	16 51	0 58	12 48	12 25	13 59			n.a.
F 30	22 56	16 24	0 45	19 12	0 41	23 1	0 46	8 25	0 26	7 11	1 16	18 58	2 30	23 7	0 47	23 33	1 26	16 52	0 58	12 48	12 26	13 56			n.a.
S 31	23s 3	10s19	0n30	19s42	0s48	23s15	0s48	8s42	0n26	7s 9	1s16	18n59	2n30	23n 7	0n47	23s33	1s26	16s53	0s58	12s48	12s27	13n53			n.a.

Julian Day Number = 476254.5, Delta T = 24h32m53s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'49, Lahiri = -50°50'48 Julian Calendar 1 Dec. 3410 BCE == Greg. Calendar 3 Nov. 3410 BCE

The year -3409 astronomical counting style corresponds to year 3410 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

JANUARY 3409 BCE (-3408) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 51 57	14♐52'52	16♓45	24♏11	10♐46	23♎34	15♓15	15°R32	21°R 6	22♑27	12♏25	27°R 4	28♒ 1	24♌52	n.a.	S 1
M 2	4 55 54	15°52'59	0♈42	25°41	12° 0	24°19	15°20	15♌30	21♋ 4	22°28	12°27	27♒ 4	27°57	24°59	n.a.	M 2
T 3	4 59 50	16°53'04	14°31	27°12	13°15	25° 3	15°25	15°29	21° 2	22°30	12°28	27° 1	27°54	25° 5	n.a.	T 3
W 4	5 3 47	17°53'07	28°11	28°44	14°30	25°47	15°31	15°28	21° 0	22°32	12°30	26°55	27°51	25°12	n.a.	W 4
T 5	5 7 43	18°53'07	11♉43	0♐17	15°44	26°32	15°36	15°26	20°58	22°34	12°32	26°47	27°48	25°19	n.a.	T 5
F 6	5 11 40	19°53'06	25° 3	1°51	16°59	27°16	15°42	15°25	20°56	22°36	12°33	26°36	27°45	25°25	n.a.	F 6
S 7	5 15 36	20°53'01	8♊12	3°26	18°13	28° 1	15°48	15°23	20°54	22°38	12°35	26°25	27°42	25°32	n.a.	S 7
S 8	5 19 33	21°52'55	21° 6	5° 2	19°28	28°45	15°54	15°22	20°52	22°40	12°37	26°13	27°38	25°39	n.a.	S 8
M 9	5 23 30	22°52'47	3♋47	6°40	20°42	29°30	16° 0	15°20	20°50	22°42	12°38	26° 2	27°35	25°45	n.a.	M 9
T 10	5 27 26	23°52'36	16°12	8°18	21°57	0♏14	16° 6	15°18	20°47	22°44	12°40	25°54	27°32	25°52	n.a.	T 10
W11	5 31 23	24°52'23	28°24	9°58	23°11	0°59	16°13	15°16	20°45	22°46	12°41	25°48	27°29	25°59	n.a.	W11
T 12	5 35 19	25°52'09	10♌24	11°39	24°26	1°43	16°19	15°14	20°43	22°48	12°43	25°44	27°26	26° 5	n.a.	T 12
F 13	5 39 16	26°51'52	22°17	13°21	25°40	2°28	16°26	15°12	20°41	22°50	12°45	25°D43	27°22	26°12	n.a.	F 13
S 14	5 43 12	27°51'33	4♍ 4	15° 4	26°55	3°13	16°33	15° 9	20°38	22°52	12°46	25°43	27°19	26°18	n.a.	S 14
S 15	5 47 9	28°51'12	15°53	16°48	28° 9	3°57	16°40	15° 7	20°36	22°55	12°48	25°44	27°16	26°25	n.a.	S 15
M16	5 51 5	29°50'49	27°47	18°33	29°24	4°42	16°47	15° 5	20°34	22°57	12°49	25°R44	27°13	26°32	n.a.	M16
T 17	5 55 2	0♑50'24	9♎52	20°20	0♑38	5°26	16°55	15° 2	20°31	22°59	12°50	25°44	27°10	26°38	n.a.	T 17
W18	5 58 58	1°49'57	22°13	22° 7	1°53	6°11	17° 2	15° 0	20°29	23° 1	12°52	25°42	27° 7	26°45	n.a.	W18
T 19	6 2 55	2°49'28	4♏56	23°56	3° 7	6°56	17°10	14°57	20°27	23° 3	12°53	25°37	27° 3	26°52	n.a.	T 19
F 20	6 6 52	3°48'57	18° 2	25°47	4°21	7°40	17°18	14°54	20°24	23° 5	12°55	25°31	27° 0	26°58	n.a.	F 20
S 21	6 10 48	4°48'24	1♐35	27°38	5°36	8°25	17°26	14°51	20°22	23° 7	12°56	25°23	26°57	27° 5	n.a.	S 21
S 22	6 14 45	5°47'49	15°32	29°31	6°50	9°10	17°34	14°48	20°19	23°10	12°57	25°15	26°54	27°12	n.a.	S 22
M23	6 18 41	6°47'12	29°51	1♑25	8° 5	9°54	17°42	14°45	20°17	23°12	12°59	25° 7	26°51	27°18	n.a.	M23
T 24	6 22 38	7°46'33	14♑26	3°20	9°19	10°39	17°50	14°42	20°14	23°14	13° 0	25° 0	26°48	27°25	n.a.	T 24
W25	6 26 34	8°45'51	29°11	5°16	10°33	11°24	17°59	14°39	20°12	23°16	13° 1	24°56	26°44	27°32	n.a.	W25
T 26	6 30 31	9°45'07	13♒57	7°13	11°48	12° 8	18° 8	14°36	20° 9	23°18	13° 3	24°53	26°41	27°38	n.a.	T 26
F 27	6 34 27	10°44'21	28°37	9°12	13° 2	12°53	18°16	14°33	20° 7	23°21	13° 4	24°D53	26°38	27°45	n.a.	F 27
S 28	6 38 24	11°43'32	13♓ 7	11°11	14°16	13°38	18°25	14°29	20° 4	23°23	13° 5	24°54	26°35	27°52	n.a.	S 28
S 29	6 42 20	12°42'40	27°24	13°12	15°30	14°22	18°34	14°26	20° 2	23°25	13° 6	24°55	26°32	27°58	n.a.	S 29
M30	6 46 17	13°41'45	11♈24	15°13	16°45	15° 7	18°43	14°23	19°59	23°27	13° 8	24°R56	26°28	28° 5	n.a.	M30
T 31	6 50 13	14♑40'49	25♈ 8	17♑15	17♑59	15♏52	18♓52	14♌19	19♋57	23♑29	13♏ 9	24♒55	26♒25	28♌11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s10	3 s48	1n42	20 s11	0 s54	23 s28	0 s50	9 s 0	0n25	7 s 7	1 s15	18n59	2n31	23n 8	0n47	23 s32	1 s26	16 s53	0 s59	12 s48	12 s28	13n50			n.a.
M 2	23 17	2n51	2 48	20 39	1 1	23 40	0 52	9 17	0 24	7 4	1 15	19 0	2 31	23 8	0 47	23 32	1 26	16 54	0 59	12 48	12 29	13 47			n.a.
T 3	23 23	9 17	3 44	21 7	1 7	23 52	0 54	9 35	0 23	7 2	1 15	19 0	2 31	23 8	0 47	23 32	1 25	16 54	0 59	12 49	12 31	13 44			n.a.
W 4	23 29	15 13	4 26	21 34	1 12	24 3	0 56	9 52	0 22	7 0	1 14	19 1	2 31	23 9	0 47	23 31	1 25	16 55	0 59	12 51	12 32	13 41			n.a.
T 5	23 35	20 21	4 52	22 0	1 18	24 13	0 57	10 9	0 22	6 57	1 14	19 2	2 32	23 9	0 47	23 31	1 25	16 56	0 59	12 54	12 33	13 38			n.a.
F 6	23 40	24 24	5 2	22 25	1 23	24 23	0 59	10 27	0 21	6 55	1 14	19 2	2 32	23 10	0 47	23 31	1 25	16 56	0 59	12 58	12 34	13 34			n.a.
S 7	23 44	27 6	4 56	22 49	1 28	24 32	1 1	10 44	0 20	6 52	1 13	19 3	2 32	23 10	0 47	23 30	1 25	16 57	0 59	13 2	12 35	13 31			n.a.
S 8	23 48	28 19	4 35	23 12	1 33	24 40	1 2	11 1	0 19	6 49	1 13	19 4	2 32	23 10	0 47	23 30	1 25	16 58	0 59	13 6	12 36	13 28			n.a.
M 9	23 52	28 0	4 0	23 34	1 37	24 47	1 4	11 18	0 18	6 46	1 13	19 5	2 33	23 11	0 47	23 30	1 25	16 58	0 59	13 10	12 37	13 25			n.a.
T 10	23 55	26 16	3 15	23 55	1 41	24 53	1 5	11 35	0 17	6 44	1 13	19 6	2 33	23 11	0 47	23 29	1 25	16 59	0 59	13 13	12 38	13 22			n.a.
W11	23 57	23 18	2 21	24 14	1 44	24 59	1 7	11 51	0 17	6 41	1 12	19 6	2 33	23 11	0 47	23 29	1 25	16 59	1 0	13 15	12 40	13 19			n.a.
T 12	23 59	19 23	1 21	24 32	1 48	25 4	1 8	12 8	0 16	6 38	1 12	19 7	2 33	23 12	0 47	23 29	1 25	17 0	1 0	13 16	12 41	13 16			n.a.
F 13	24 1	14 44	0 18	24 49	1 50	25 8	1 9	12 25	0 15	6 35	1 12	19 8	2 34	23 12	0 47	23 28	1 25	17 1	1 0	13 17	12 42	13 12			n.a.
S 14	24 2	9 35	0 s45	25 4	1 53	25 12	1 11	12 41	0 14	6 32	1 11	19 9	2 34	23 13	0 48	23 28	1 25	17 1	1 0	13 17	12 43	13 9			n.a.
S 15	24 3	4 5	1 46	25 17	1 55	25 15	1 12	12 57	0 13	6 29	1 11	19 10	2 34	23 13	0 48	23 27	1 25	17 2	1 0	13 16	12 44	13 6			n.a.
M16	24 3	1 s35	2 43	25 29	1 56	25 16	1 13	13 14	0 12	6 26	1 11	19 11	2 34	23 13	0 48	23 27	1 25	17 2	1 0	13 16	12 45	13 3			n.a.
T 17	24 3	7 16	3 34	25 39	1 58	25 18	1 14	13 30	0 11	6 22	1 10	19 12	2 35	23 14	0 48	23 27	1 25	17 3	1 0	13 16	12 46	13 0			n.a.
W18	24 3	12 49	4 17	25 47	1 58	25 18	1 15	13 46	0 10	6 19	1 10	19 13	2 35	23 14	0 48	23 26	1 25	17 3	1 0	13 17	12 47	12 57			n.a.
T 19	24 2	17 59	4 47	25 53	1 58	25 17	1 16	14 2	0 9	6 16	1 10	19 14	2 35	23 14	0 48	23 26	1 25	17 4	1 0	13 19	12 49	12 54			n.a.
F 20	24 0	22 30	5 4	25 57	1 58	25 16	1 17	14 18	0 8	6 12	1 9	19 15	2 35	23 15	0 48	23 26	1 25	17 5	1 1	13 21	12 50	12 50			n.a.
S 21	23 58	25 59	5 5	26 0	1 57	25 14	1 18	14 33	0 7	6 9	1 9	19 16	2 36	23 15	0 48	23 25	1 25	17 5	1 1	13 23	12 51	12 47			n.a.
S 22	23 56	28 1	4 48	26 0	1 56	25 11	1 19	14 49	0 6	6 5	1 9	19 17	2 36	23 16	0 48	23 25	1 25	17 6	1 1	13 26	12 52	12 44			n.a.
M23	23 53	28 16	4 13	25 57	1 54	25 8	1 20	15 4	0 5	6 2	1 9	19 18	2 36	23 16	0 48	23 24	1 25	17 6	1 1	13 29	12 53	12 41			n.a.
T 24	23 49	26 35	3 21	25 53	1 52	25 3	1 20	15 20	0 4	5 58	1 8	19 19	2 36	23 16	0 48	23 24	1 25	17 7	1 1	13 31	12 54	12 38			n.a.
W25	23 45	23 2	2 14	25 46	1 49	24 58	1 21	15 35	0 3	5 55	1 8	19 21	2 36	23 17	0 48	23 24	1 25	17 7	1 1	13 33	12 55	12 35			n.a.
T 26	23 41	18 0	0 59	25 37	1 46	24 53	1 22	15 50	0 2	5 51	1 8	19 22	2 37	23 17	0 48	23 23	1 25	17 8	1 1	13 34	12 56	12 31			n.a.
F 27	23 37	11 56	0n20	25 25	1 41	24 46	1 22	16 5	0 1	5 47	1 8	19 23	2 37	23 18	0 48	23 23	1 25	17 8	1 1	13 34	12 57	12 28			n.a.
S 28	23 31	5 18	1 37	25 11	1 37	24 39	1 23	16 20	0 0	5 43	1 7	19 24	2 37	23 18	0 48	23 22	1 25	17 9	1 1	13 34	12 59	12 25			n.a.
S 29	23 26	1n29	2 47	24 54	1 31	24 30	1 23	16 34	0 s 1	5 39	1 7	19 25	2 37	23 18	0 48	23 22	1 25	17 9	1 2	13 33	13 0	12 22			n.a.
M30	23 20	8 4	3 45	24 35	1 25	24 22	1 24	16 49	0 2	5 36	1 7	19 27	2 37	23 19	0 48	23 22	1 25	17 10	1 2	13 33	13 1	12 19			n.a.
T 31	23 s13	14n 8	4n30	24 s13	1 s19	24 s12	1 s24	17 s 3	0 s 3	5 s32	1 s 6	19n28	2n38	23n19	0n48	23 s21	1 s25	17 s10	1 s 2	13 s33	13 s 2	12n16			n.a.

Julian Day Number = 476285.5, Delta T = 24h32m50s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'45, Lahiri = -50°50'44 Julian Calendar 1 Jan. 3409 BCE == Greg. Calendar 4 Dec. 3410 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

FEBRUARY 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 54 10	15♉39'49	8♉37	19♉17	19♉13	16♏36	19♓ 2	14°R15	19°R54	23♉32	13♏10	24°R53	26♒22	28♌18	n.a.	W 1
T 2	6 58 7	16°38'47	21°51	21°20	20°27	17°21	19°11	14♌12	19♋51	23°34	13°11	24♒49	26°19	28°25	n.a.	T 2
F 3	7 2 3	17°37'43	4♊50	23°23	21°42	18° 6	19°21	14° 8	19°49	23°36	13°12	24°44	26°16	28°31	n.a.	F 3
S 4	7 6 0	18°36'36	17°37	25°26	22°56	18°50	19°30	14° 4	19°46	23°38	13°13	24°38	26°13	28°38	n.a.	S 4
S 5	7 9 56	19°35'27	0♋11	27°29	24°10	19°35	19°40	14° 0	19°44	23°41	13°14	24°31	26° 9	28°45	n.a.	S 5
M 6	7 13 53	20°34'16	12°34	29°31	25°24	20°20	19°50	13°57	19°41	23°43	13°15	24°26	26° 6	28°51	n.a.	M 6
T 7	7 17 49	21°33'02	24°45	1♒32	26°38	21° 4	20° 0	13°53	19°39	23°45	13°16	24°21	26° 3	28°58	n.a.	T 7
W 8	7 21 46	22°31'46	6♌48	3°31	27°52	21°49	20°10	13°49	19°36	23°47	13°17	24°18	26° 0	29° 5	n.a.	W 8
T 9	7 25 42	23°30'28	18°42	5°29	29° 6	22°34	20°20	13°45	19°33	23°50	13°18	24°D17	25°57	29°11	n.a.	T 9
F 10	7 29 39	24°29'08	0♍32	7°25	0♒20	23°18	20°31	13°41	19°31	23°52	13°19	24°17	25°54	29°18	n.a.	F 10
S 11	7 33 35	25°27'46	12°19	9°19	1°34	24° 3	20°41	13°37	19°28	23°54	13°20	24°18	25°50	29°25	n.a.	S 11
S 12	7 37 32	26°26'22	24° 8	11° 9	2°48	24°48	20°52	13°32	19°26	23°57	13°20	24°19	25°47	29°31	n.a.	S 12
M13	7 41 28	27°24'56	6♎ 2	12°57	4° 2	25°32	21° 2	13°28	19°23	23°59	13°21	24°21	25°44	29°38	n.a.	M13
T 14	7 45 25	28°23'28	18° 7	14°41	5°16	26°17	21°13	13°24	19°21	24° 1	13°22	24°22	25°41	29°45	n.a.	T 14
W15	7 49 22	29°21'58	0♏27	16°21	6°30	27° 1	21°24	13°20	19°18	24° 3	13°23	24°R23	25°38	29°51	n.a.	W15
T 16	7 53 18	0♒20'26	13° 7	17°57	7°44	27°46	21°35	13°16	19°15	24° 6	13°23	24°22	25°34	29°58	n.a.	T 16
F 17	7 57 15	1°18'53	26°10	19°29	8°58	28°31	21°45	13°11	19°13	24° 8	13°24	24°21	25°31	0♍ 4	n.a.	F 17
S 18	8 1 11	2°17'17	9♐40	20°57	10°12	29°15	21°57	13° 7	19°10	24°10	13°25	24°18	25°28	0°11	n.a.	S 18
S 19	8 5 8	3°15'40	23°37	22°19	11°26	29°59	22° 8	13° 3	19° 8	24°12	13°25	24°15	25°25	0°18	n.a.	S 19
M20	8 9 4	4°14'02	7♑59	23°37	12°40	0♐44	22°19	12°58	19° 6	24°15	13°26	24°12	25°22	0°24	n.a.	M20
T 21	8 13 1	5°12'21	22°43	24°50	13°54	1°29	22°30	12°54	19° 3	24°17	13°27	24°10	25°19	0°31	n.a.	T 21
W22	8 16 57	6°10'38	7♒41	25°57	15° 8	2°13	22°42	12°49	19° 1	24°19	13°27	24° 9	25°15	0°38	n.a.	W22
T 23	8 20 54	7° 8'53	22°46	26°59	16°22	2°58	22°53	12°45	18°58	24°21	13°28	24°D 8	25°12	0°44	n.a.	T 23
F 24	8 24 50	8° 7'06	7♓48	27°56	17°36	3°42	23° 5	12°40	18°56	24°23	13°28	24° 8	25° 9	0°51	n.a.	F 24
S 25	8 28 47	9° 5'17	22°39	28°47	18°50	4°27	23°16	12°36	18°53	24°26	13°29	24° 9	25° 6	0°58	n.a.	S 25
S 26	8 32 43	10° 3'26	7♈13	29°33	20° 4	5°11	23°28	12°32	18°51	24°28	13°29	24°10	25° 3	1° 4	n.a.	S 26
M27	8 36 40	11° 1'32	21°27	0♓13	21°17	5°56	23°40	12°27	18°49	24°30	13°30	24°11	24°59	1°11	n.a.	M27
T 28	8 40 37	11°59'37	5♉17	0°47	22°31	6°40	23°51	12°23	18°46	24°32	13°30	24°12	24°56	1°18	n.a.	T 28
W29	8 44 33	12♒57'39	18♉45	1♓16	23♒45	7♐24	24♓ 3	12♌18	18♋44	24♉34	13♏30	24°R12	24♒53	1♍24	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 7	19n25	4n58	23s49	1s12	24s 2	1s24	17s17	0s 4	5s28	1s 6	19n29	2n38	23n20	0n48	23s21	1s25	17s10	1s 2	13s34	13s 3	12n12		n.a.
T 2	22 59	23 40	5 10	23 22	1 4	23 51	1 24	17 31	0 5	5 24	1 6	19 30	2 38	23 20	0 48	23 20	1 25	17 11	1 2	13 35	13 4	12 9		n.a.
F 3	22 52	26 39	5 6	22 53	0 55	23 39	1 24	17 45	0 6	5 19	1 6	19 32	2 38	23 20	0 48	23 20	1 25	17 11	1 2	13 37	13 5	12 6		n.a.
S 4	22 44	28 13	4 46	22 22	0 46	23 26	1 24	17 59	0 7	5 15	1 5	19 33	2 38	23 21	0 48	23 20	1 25	17 12	1 2	13 39	13 6	12 3		n.a.
S 5	22 35	28 16	4 13	21 48	0 37	23 13	1 24	18 12	0 8	5 11	1 5	19 34	2 38	23 21	0 48	23 19	1 25	17 12	1 2	13 41	13 7	12 0		n.a.
M 6	22 26	26 54	3 28	21 13	0 27	22 59	1 24	18 26	0 9	5 7	1 5	19 36	2 39	23 22	0 48	23 19	1 25	17 13	1 3	13 43	13 8	11 56		n.a.
T 7	22 17	24 15	2 34	20 36	0 16	22 45	1 24	18 39	0 10	5 3	1 5	19 37	2 39	23 22	0 48	23 18	1 25	17 13	1 3	13 45	13 10	11 53		n.a.
W 8	22 7	20 34	1 34	19 57	0 5	22 30	1 24	18 52	0 11	4 58	1 4	19 38	2 39	23 22	0 48	23 18	1 25	17 13	1 3	13 46	13 11	11 50		n.a.
T 9	21 57	16 5	0 30	19 17	0n 6	22 14	1 24	19 5	0 12	4 54	1 4	19 40	2 39	23 23	0 48	23 18	1 25	17 14	1 3	13 46	13 12	11 47		n.a.
F 10	21 47	11 2	0s34	18 36	0 18	21 57	1 23	19 18	0 13	4 50	1 4	19 41	2 39	23 23	0 48	23 17	1 25	17 14	1 3	13 46	13 13	11 44		n.a.
S 11	21 36	5 37	1 37	17 54	0 30	21 40	1 23	19 30	0 14	4 45	1 4	19 42	2 39	23 24	0 48	23 17	1 25	17 15	1 3	13 46	13 14	11 40		n.a.
S 12	21 24	0 0	2 37	17 12	0 42	21 23	1 23	19 42	0 16	4 41	1 3	19 44	2 39	23 24	0 48	23 17	1 25	17 15	1 3	13 45	13 15	11 37		n.a.
M13	21 13	5s39	3 30	16 30	0 54	21 4	1 22	19 55	0 17	4 36	1 3	19 45	2 40	23 24	0 48	23 16	1 25	17 15	1 3	13 45	13 16	11 34		n.a.
T 14	21 1	11 11	4 14	15 47	1 7	20 45	1 21	20 7	0 18	4 32	1 3	19 46	2 40	23 25	0 48	23 16	1 25	17 16	1 4	13 44	13 17	11 31		n.a.
W15	20 49	16 24	4 48	15 6	1 19	20 26	1 21	20 18	0 19	4 27	1 3	19 48	2 40	23 25	0 48	23 15	1 25	17 16	1 4	13 44	13 18	11 28		n.a.
T 16	20 36	21 4	5 9	14 24	1 31	20 6	1 20	20 30	0 20	4 23	1 3	19 49	2 40	23 25	0 48	23 15	1 25	17 16	1 4	13 44	13 19	11 24		n.a.
F 17	20 23	24 53	5 15	13 44	1 43	19 45	1 19	20 41	0 21	4 18	1 2	19 50	2 40	23 26	0 48	23 15	1 25	17 17	1 4	13 45	13 21	11 21		n.a.
S 18	20 9	27 28	5 4	13 5	1 54	19 24	1 19	20 52	0 22	4 13	1 2	19 52	2 40	23 26	0 48	23 14	1 25	17 17	1 4	13 46	13 22	11 18		n.a.
S 19	19 56	28 28	4 35	12 28	2 5	19 2	1 18	21 3	0 24	4 9	1 2	19 53	2 40	23 27	0 48	23 14	1 25	17 17	1 4	13 47	13 23	11 15		n.a.
M20	19 42	27 36	3 48	11 52	2 16	18 40	1 17	21 14	0 25	4 4	1 2	19 55	2 40	23 27	0 48	23 13	1 25	17 18	1 4	13 48	13 24	11 11		n.a.
T 21	19 27	24 48	2 45	11 18	2 26	18 17	1 16	21 25	0 26	3 59	1 1	19 56	2 40	23 27	0 48	23 13	1 25	17 18	1 4	13 48	13 25	11 8		n.a.
W22	19 13	20 16	1 30	10 46	2 35	17 54	1 15	21 35	0 27	3 54	1 1	19 57	2 41	23 28	0 48	23 13	1 26	17 18	1 4	13 49	13 26	11 5		n.a.
T 23	18 58	14 24	0 8	10 16	2 44	17 30	1 14	21 45	0 28	3 49	1 1	19 59	2 41	23 28	0 48	23 12	1 26	17 19	1 5	13 49	13 27	11 2		n.a.
F 24	18 42	7 42	1n15	9 49	2 52	17 6	1 12	21 55	0 29	3 45	1 1	20 0	2 41	23 28	0 48	23 12	1 26	17 19	1 5	13 49	13 28	10 59		n.a.
S 25	18 27	0 41	2 31	9 24	3 0	16 41	1 11	22 5	0 31	3 40	1 1	20 1	2 41	23 29	0 48	23 11	1 26	17 19	1 5	13 49	13 29	10 55		n.a.
S 26	18 11	6n14	3 37	9 2	3 6	16 16	1 10	22 14	0 32	3 35	1 0	20 3	2 41	23 29	0 48	23 11	1 26	17 19	1 5	13 48	13 30	10 52		n.a.
M27	17 55	12 40	4 27	8 42	3 11	15 51	1 9	22 24	0 33	3 30	1 0	20 4	2 41	23 29	0 48	23 11	1 26	17 20	1 5	13 48	13 32	10 49		n.a.
T 28	17 38	18 19	5 0	8 26	3 16	15 25	1 7	22 33	0 34	3 25	1 0	20 6	2 41	23 30	0 48	23 10	1 26	17 20	1 5	13 48	13 33	10 46		n.a.
W29	17s21	22n53	5n15	8s12	3n19	14s59	1s 6	22s42	0s36	3s20	1s 0	20n 7	2n41	23n30	0n48	23s10	1s26	17s20	1s 5	13s48	13s34	10n42		n.a.

Julian Day Number = 476316.5, Delta T = 24h32m48s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'40, Lahiri = -50°50'40 Julian Calendar 1 Feb. 3409 BCE == Greg. Calendar 4 Jan. 3409 BCE

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

MARCH 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 30	13♒55'39	1♊52	1♓38	24♒59	8♐ 9	24♓15	12°R14	18°R42	24♑37	13♏31	24°R11	24♒50	1♍31	n.a.	T 1
F 2	8 52 26	14°53'37	14°40	1°55	26°12	8°53	24°27	12♌ 9	18♋40	24°39	13°31	24♒11	24°47	1°38	n.a.	F 2
S 3	8 56 23	15°51'32	27°13	2° 7	27°26	9°37	24°39	12° 5	18°37	24°41	13°31	24°10	24°44	1°44	n.a.	S 3
S 4	9 0 19	16°49'26	9♋32	2°13	28°40	10°22	24°52	12° 0	18°35	24°43	13°31	24° 8	24°40	1°51	n.a.	S 4
M 5	9 4 16	17°47'18	21°40	2°R13	29°54	11° 6	25° 4	11°56	18°33	24°45	13°32	24° 8	24°37	1°57	n.a.	M 5
T 6	9 8 12	18°45'08	3♌39	2° 8	1♓ 7	11°50	25°16	11°52	18°31	24°47	13°32	24° 7	24°34	2° 4	n.a.	T 6
W 7	9 12 9	19°42'56	15°33	1°58	2°21	12°34	25°28	11°47	18°29	24°49	13°32	24° 7	24°31	2°11	n.a.	W 7
T 8	9 16 5	20°40'43	27°22	1°44	3°34	13°18	25°41	11°43	18°27	24°51	13°32	24°D 7	24°28	2°17	n.a.	T 8
F 9	9 20 2	21°38'27	9♍10	1°25	4°48	14° 2	25°53	11°38	18°25	24°53	13°32	24° 7	24°25	2°24	n.a.	F 9
S 10	9 23 59	22°36'11	20°59	1° 1	6° 2	14°46	26° 6	11°34	18°23	24°56	13°32	24° 7	24°21	2°31	n.a.	S 10
S 11	9 27 55	23°33'52	2♎51	0°35	7°15	15°30	26°18	11°30	18°21	24°58	13°32	24° 7	24°18	2°37	n.a.	S 11
M12	9 31 52	24°31'32	14°49	0° 5	8°29	16°14	26°31	11°25	18°19	25° 0	13°R32	24°R 7	24°15	2°44	n.a.	M12
T 13	9 35 48	25°29'11	26°57	29♒32	9°42	16°58	26°43	11°21	18°17	25° 2	13°32	24° 7	24°12	2°51	n.a.	T 13
W14	9 39 45	26°26'48	9♏18	28°58	10°56	17°42	26°56	11°17	18°15	25° 4	13°32	24° 7	24° 9	2°57	n.a.	W14
T 15	9 43 41	27°24'25	21°57	28°22	12° 9	18°26	27° 9	11°13	18°13	25° 6	13°32	24°D 7	24° 5	3° 4	n.a.	T 15
F 16	9 47 38	28°22'00	4♐56	27°46	13°23	19°10	27°22	11° 8	18°12	25° 8	13°32	24° 7	24° 2	3°11	n.a.	F 16
S 17	9 51 34	29°19'34	18°19	27° 9	14°36	19°54	27°35	11° 4	18°10	25°10	13°32	24° 7	23°59	3°17	n.a.	S 17
S 18	9 55 31	0♓17'06	2♑ 7	26°33	15°50	20°38	27°47	11° 0	18° 8	25°11	13°32	24° 7	23°56	3°24	n.a.	S 18
M19	9 59 27	1°14'38	16°21	25°59	17° 3	21°21	28° 0	10°56	18° 6	25°13	13°32	24° 8	23°53	3°31	n.a.	M19
T 20	10 3 24	2°12'08	1♒ 0	25°26	18°17	22° 5	28°13	10°52	18° 5	25°15	13°31	24° 9	23°50	3°37	n.a.	T 20
W21	10 7 21	3° 9'38	15°57	24°55	19°30	22°49	28°26	10°48	18° 3	25°17	13°31	24° 9	23°46	3°44	n.a.	W21
T 22	10 11 17	4° 7'05	1♓ 6	24°27	20°43	23°32	28°39	10°44	18° 2	25°19	13°31	24°R 9	23°43	3°50	n.a.	T 22
F 23	10 15 14	5° 4'32	16°17	24° 2	21°57	24°16	28°53	10°40	18° 0	25°21	13°31	24° 8	23°40	3°57	n.a.	F 23
S 24	10 19 10	6° 1'57	1♈22	23°41	23°10	24°59	29° 6	10°37	17°59	25°23	13°30	24° 7	23°37	4° 4	n.a.	S 24
S 25	10 23 7	6°59'21	16°11	23°24	24°23	25°42	29°19	10°33	17°57	25°25	13°30	24° 6	23°34	4°10	n.a.	S 25
M26	10 27 3	7°56'43	0♉38	23°10	25°37	26°26	29°32	10°29	17°56	25°26	13°29	24° 4	23°31	4°17	n.a.	M26
T 27	10 31 0	8°54'04	14°39	23° 1	26°50	27° 9	29°45	10°25	17°55	25°28	13°29	24° 3	23°27	4°24	n.a.	T 27
W28	10 34 56	9°51'24	28°13	22°57	28° 3	27°52	29°59	10°22	17°53	25°30	13°29	24° 2	23°24	4°30	n.a.	W28
T 29	10 38 53	10°48'42	11♊22	22°D57	29°16	28°35	0♈12	10°18	17°52	25°32	13°28	24°D 2	23°21	4°37	n.a.	T 29
F 30	10 42 50	11°45'59	24° 7	23° 1	0♈30	29°18	0°25	10°15	17°51	25°33	13°28	24° 2	23°18	4°44	n.a.	F 30
S 31	10 46 46	12♓43'15	6♋33	23♒10	1♈43	0♑ 1	0♈39	10♌11	17♋50	25♑35	13♏27	24♒ 3	23♒15	4♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s 4	26n11	5n14	8s 2	3n22	14s32	1s 4	22s50	0s37	3s15	1s 0	20n 8	2n41	23n30	0n48	23s10	1s26	17s20	1s 5	13s48	13s35	10n39			n.a.
F 2	16 47	28 4	4 57	7 55	3 23	14 5	1 3	22 59	0 38	3 10	0 59	20 10	2 41	23 31	0 48	23 9	1 26	17 20	1 6	13 48	13 36	10 36			n.a.
S 3	16 30	28 28	4 26	7 50	3 23	13 38	1 1	23 7	0 39	3 5	0 59	20 11	2 41	23 31	0 48	23 9	1 26	17 21	1 6	13 49	13 37	10 33			n.a.
S 4	16 12	27 25	3 43	7 49	3 22	13 10	0 59	23 15	0 41	3 0	0 59	20 12	2 41	23 31	0 48	23 8	1 26	17 21	1 6	13 49	13 38	10 29			n.a.
M 5	15 54	25 4	2 51	7 52	3 19	12 42	0 58	23 23	0 42	2 54	0 59	20 13	2 41	23 31	0 48	23 8	1 26	17 21	1 6	13 49	13 39	10 26			n.a.
T 6	15 35	21 38	1 51	7 57	3 16	12 13	0 56	23 30	0 43	2 49	0 59	20 15	2 41	23 32	0 48	23 8	1 26	17 21	1 6	13 49	13 40	10 23			n.a.
W 7	15 17	17 20	0 47	8 5	3 10	11 45	0 54	23 37	0 44	2 44	0 58	20 16	2 41	23 32	0 48	23 7	1 26	17 21	1 6	13 50	13 41	10 20			n.a.
T 8	14 58	12 25	0s18	8 17	3 4	11 16	0 52	23 44	0 46	2 39	0 58	20 17	2 41	23 32	0 48	23 7	1 26	17 22	1 6	13 50	13 42	10 16			n.a.
F 9	14 39	7 4	1 23	8 31	2 56	10 46	0 50	23 51	0 47	2 34	0 58	20 19	2 41	23 32	0 48	23 7	1 26	17 22	1 6	13 50	13 43	10 13			n.a.
S 10	14 20	1 28	2 24	8 48	2 47	10 17	0 48	23 58	0 48	2 28	0 58	20 20	2 41	23 33	0 48	23 6	1 26	17 22	1 7	13 50	13 45	10 10			n.a.
S 11	14 1	4s11	3 19	9 7	2 37	9 47	0 46	24 4	0 50	2 23	0 58	20 21	2 41	23 33	0 48	23 6	1 26	17 22	1 7	13 49	13 46	10 7			n.a.
M12	13 41	9 45	4 6	9 28	2 25	9 17	0 44	24 10	0 51	2 18	0 58	20 22	2 41	23 33	0 48	23 6	1 26	17 22	1 7	13 49	13 47	10 3			n.a.
T 13	13 21	15 1	4 43	9 52	2 13	8 47	0 42	24 16	0 52	2 13	0 57	20 23	2 41	23 33	0 48	23 5	1 26	17 22	1 7	13 49	13 48	10 0			n.a.
W14	13 1	19 48	5 7	10 16	1 59	8 16	0 40	24 22	0 53	2 7	0 57	20 25	2 41	23 34	0 48	23 5	1 26	17 22	1 7	13 50	13 49	9 57			n.a.
T 15	12 41	23 49	5 17	10 43	1 45	7 46	0 38	24 27	0 55	2 2	0 57	20 26	2 41	23 34	0 47	23 5	1 26	17 22	1 7	13 50	13 50	9 54			n.a.
F 16	12 21	26 46	5 12	11 10	1 30	7 15	0 36	24 32	0 56	1 57	0 57	20 27	2 41	23 34	0 47	23 4	1 26	17 22	1 7	13 50	13 51	9 50			n.a.
S 17	12 0	28 20	4 50	11 37	1 14	6 44	0 34	24 37	0 57	1 51	0 57	20 28	2 41	23 34	0 47	23 4	1 26	17 23	1 7	13 50	13 52	9 47			n.a.
S 18	11 39	28 13	4 10	12 5	0 58	6 13	0 31	24 42	0 59	1 46	0 57	20 29	2 41	23 35	0 47	23 4	1 26	17 23	1 8	13 49	13 53	9 44			n.a.
M19	11 19	26 15	3 15	12 32	0 42	5 41	0 29	24 46	1 0	1 40	0 56	20 30	2 41	23 35	0 47	23 3	1 26	17 23	1 8	13 49	13 54	9 41			n.a.
T 20	10 58	22 29	2 5	12 59	0 25	5 10	0 27	24 50	1 1	1 35	0 56	20 31	2 41	23 35	0 47	23 3	1 26	17 23	1 8	13 49	13 55	9 37			n.a.
W21	10 36	17 11	0 45	13 25	0 9	4 38	0 25	24 54	1 3	1 29	0 56	20 32	2 41	23 35	0 47	23 3	1 26	17 23	1 8	13 49	13 56	9 34			n.a.
T 22	10 15	10 46	0n38	13 50	0s 8	4 6	0 22	24 58	1 4	1 24	0 56	20 34	2 40	23 35	0 47	23 2	1 26	17 23	1 8	13 49	13 58	9 31			n.a.
F 23	9 54	3 43	2 0	14 14	0 24	3 35	0 20	25 1	1 5	1 18	0 56	20 35	2 40	23 36	0 47	23 2	1 26	17 23	1 8	13 49	13 59	9 27			n.a.
S 24	9 32	3n29	3 12	14 35	0 39	3 3	0 17	25 4	1 7	1 13	0 56	20 36	2 40	23 36	0 47	23 2	1 26	17 23	1 8	13 49	14 0	9 24			n.a.
S 25	9 10	10 21	4 10	14 55	0 54	2 31	0 15	25 7	1 8	1 7	0 56	20 37	2 40	23 36	0 47	23 1	1 26	17 23	1 8	13 50	14 1	9 21			n.a.
M26	8 48	16 30	4 51	15 14	1 9	1 59	0 12	25 10	1 9	1 2	0 55	20 37	2 40	23 36	0 47	23 1	1 27	17 23	1 9	13 50	14 2	9 18			n.a.
T 27	8 26	21 36	5 12	15 29	1 23	1 27	0 10	25 12	1 11	0 56	0 55	20 38	2 40	23 36	0 47	23 1	1 27	17 23	1 9	13 51	14 3	9 14			n.a.
W28	8 4	25 24	5 16	15 43	1 36	0 54	0 7	25 15	1 12	0 51	0 55	20 39	2 40	23 36	0 47	23 0	1 27	17 23	1 9	13 51	14 4	9 11			n.a.
T 29	7 42	27 42	5 2	15 55	1 48	0 22	0 5	25 17	1 14	0 45	0 55	20 40	2 40	23 37	0 47	23 0	1 27	17 23	1 9	13 51	14 5	9 8			n.a.
F 30	7 20	28 29	4 34	16 4	1 59	0n10	0 2	25 18	1 15	0 40	0 55	20 41	2 40	23 37	0 47	23 0	1 27	17 23	1 9	13 51	14 6	9 4			n.a.
S 31	6s57	27n47	3n54	16s11	2s 9	0n42	0n 0	25s20	1s16	0s34	0s55	20n42	2n40	23n37	0n47	23s 0	1s27	17s23	1s 9	13s51	14s 7	9n 1			n.a.

Julian Day Number = 476345.5, Delta T = 24h32m45s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'36, Lahiri = -50°50'36 Julian Calendar 1 March 3409 BCE == Greg. Calendar 2 Feb. 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

APRIL 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 43	13♓40'29	18♋44	23♒23	2♈56	0♑44	0♈52	10°R 8	17°R49	25♑37	13°R27	24♒ 5	23♒11	4♍57	n.a.	S 1
M 2	10 54 39	14°37'42	0♌43	23°41	4° 9	1°27	1° 5	10♌ 5	17♋48	25°38	13♏26	24° 6	23° 8	5° 4	n.a.	M 2
T 3	10 58 36	15°34'54	12°36	24° 3	5°22	2°10	1°19	10° 1	17°47	25°40	13°25	24° 7	23° 5	5°10	n.a.	T 3
W 4	11 2 32	16°32'04	24°24	24°30	6°35	2°53	1°32	9°58	17°46	25°41	13°25	24°R 8	23° 2	5°17	n.a.	W 4
T 5	11 6 29	17°29'14	6♍12	25° 1	7°48	3°35	1°46	9°55	17°45	25°43	13°24	24° 7	22°59	5°24	n.a.	T 5
F 6	11 10 25	18°26'23	18° 1	25°36	9° 1	4°18	1°59	9°52	17°44	25°45	13°24	24° 5	22°56	5°30	n.a.	F 6
S 7	11 14 22	19°23'31	29°54	26°15	10°14	5° 0	2°13	9°49	17°43	25°46	13°23	24° 2	22°52	5°37	n.a.	S 7
S 8	11 18 19	20°20'38	11♎52	26°58	11°27	5°43	2°26	9°46	17°42	25°48	13°22	23°59	22°49	5°44	n.a.	S 8
M 9	11 22 15	21°17'44	23°59	27°45	12°40	6°25	2°40	9°44	17°42	25°49	13°21	23°54	22°46	5°50	n.a.	M 9
T 10	11 26 12	22°14'50	6♏16	28°35	13°53	7° 8	2°53	9°41	17°41	25°50	13°21	23°50	22°43	5°57	n.a.	T 10
W11	11 30 8	23°11'56	18°44	29°29	15° 6	7°50	3° 7	9°38	17°40	25°52	13°20	23°46	22°40	6° 3	n.a.	W11
T 12	11 34 5	24° 9'01	1♐27	0♓27	16°19	8°32	3°20	9°36	17°40	25°53	13°19	23°42	22°36	6°10	n.a.	T 12
F 13	11 38 1	25° 6'05	14°26	1°28	17°32	9°14	3°34	9°33	17°39	25°55	13°18	23°41	22°33	6°17	n.a.	F 13
S 14	11 41 58	26° 3'10	27°45	2°33	18°45	9°56	3°48	9°31	17°39	25°56	13°17	23°D40	22°30	6°23	n.a.	S 14
S 15	11 45 54	27° 0'14	11♑25	3°41	19°58	10°38	4° 1	9°28	17°38	25°57	13°16	23°41	22°27	6°30	n.a.	S 15
M16	11 49 51	27°57'18	25°28	4°53	21°11	11°20	4°15	9°26	17°38	25°59	13°16	23°42	22°24	6°37	n.a.	M16
T 17	11 53 48	28°54'22	9♒52	6° 7	22°23	12° 1	4°29	9°24	17°38	26° 0	13°15	23°43	22°21	6°43	n.a.	T 17
W18	11 57 44	29°51'25	24°36	7°25	23°36	12°43	4°42	9°22	17°38	26° 1	13°14	23°R44	22°17	6°50	n.a.	W18
T 19	12 1 41	0♈48'28	9♓34	8°46	24°49	13°24	4°56	9°20	17°37	26° 2	13°13	23°43	22°14	6°57	n.a.	T 19
F 20	12 5 37	1°45'31	24°39	10°10	26° 2	14° 6	5°10	9°18	17°37	26° 3	13°12	23°41	22°11	7° 3	n.a.	F 20
S 21	12 9 34	2°42'34	9♈43	11°37	27°14	14°47	5°23	9°16	17°37	26° 5	13°11	23°36	22° 8	7°10	n.a.	S 21
S 22	12 13 30	3°39'36	24°35	13° 8	28°27	15°28	5°37	9°14	17°D37	26° 6	13°10	23°31	22° 5	7°17	n.a.	S 22
M23	12 17 27	4°36'38	9♉ 9	14°41	29°40	16° 9	5°51	9°13	17°37	26° 7	13° 9	23°25	22° 2	7°23	n.a.	M23
T 24	12 21 24	5°33'39	23°17	16°17	0♉52	16°50	6° 4	9°11	17°37	26° 8	13° 8	23°19	21°58	7°30	n.a.	T 24
W25	12 25 20	6°30'40	6♊58	17°56	2° 5	17°31	6°18	9°10	17°37	26° 9	13° 7	23°14	21°55	7°37	n.a.	W25
T 26	12 29 17	7°27'41	20°10	19°38	3°17	18°12	6°32	9° 8	17°38	26°10	13° 5	23°11	21°52	7°43	n.a.	T 26
F 27	12 33 13	8°24'41	2♋58	21°23	4°30	18°52	6°45	9° 7	17°38	26°11	13° 4	23°D 9	21°49	7°50	n.a.	F 27
S 28	12 37 10	9°21'41	15°23	23°11	5°43	19°33	6°59	9° 6	17°38	26°12	13° 3	23° 9	21°46	7°57	n.a.	S 28
S 29	12 41 6	10°18'41	27°32	25° 2	6°55	20°13	7°13	9° 5	17°38	26°13	13° 2	23°10	21°42	8° 3	n.a.	S 29
M30	12 45 3	11♈15'40	9♌28	26♓55	8♉ 8	20♑53	7♈26	9♌ 4	17♋39	26♑14	13♏ 1	23♒12	21♒39	8♍10	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s35	25n44	3n 3	16s15	2s19	1n14	0n 3	25s21	1s18	0s29	0s55	20n43	2n39	23n37	0n47	22s59	1s27	17s23	1s 9	13s50	14s 8	8n58		n.a.
M 2	6 12	22 33	2 6	16 17	2 27	1 46	0 5	25 22	1 19	0 23	0 54	20 44	2 39	23 37	0 47	22 59	1 27	17 23	1 9	13 50	14 9	8 55		n.a.
T 3	5 50	18 28	1 3	16 16	2 35	2 18	0 8	25 23	1 20	0 18	0 54	20 44	2 39	23 37	0 47	22 59	1 27	17 23	1 10	13 49	14 10	8 51		n.a.
W 4	5 27	13 42	0s 2	16 14	2 42	2 50	0 10	25 23	1 22	0 12	0 54	20 45	2 39	23 37	0 47	22 59	1 27	17 22	1 10	13 49	14 11	8 48		n.a.
T 5	5 4	8 27	1 6	16 8	2 48	3 22	0 13	25 24	1 23	0 6	0 54	20 46	2 39	23 37	0 47	22 58	1 27	17 22	1 10	13 49	14 13	8 45		n.a.
F 6	4 41	2 54	2 8	16 1	2 52	3 54	0 16	25 24	1 25	0 1	0 54	20 47	2 39	23 37	0 47	22 58	1 27	17 22	1 10	13 50	14 14	8 41		n.a.
S 7	4 18	2s46	3 4	15 51	2 57	4 26	0 18	25 24	1 26	0n 5	0 54	20 47	2 39	23 37	0 47	22 58	1 27	17 22	1 10	13 51	14 15	8 38		n.a.
S 8	3 55	8 22	3 53	15 39	3 0	4 58	0 21	25 23	1 27	0 11	0 54	20 48	2 39	23 38	0 47	22 58	1 27	17 22	1 10	13 52	14 16	8 35		n.a.
M 9	3 32	13 44	4 32	15 24	3 2	5 29	0 23	25 23	1 29	0 16	0 54	20 49	2 38	23 38	0 47	22 57	1 27	17 22	1 10	13 54	14 17	8 32		n.a.
T 10	3 9	18 38	4 58	15 7	3 3	6 1	0 26	25 22	1 30	0 22	0 53	20 49	2 38	23 38	0 47	22 57	1 27	17 22	1 10	13 55	14 18	8 28		n.a.
W11	2 46	22 49	5 12	14 48	3 4	6 32	0 29	25 21	1 32	0 27	0 53	20 50	2 38	23 38	0 47	22 57	1 27	17 22	1 10	13 57	14 19	8 25		n.a.
T 12	2 23	26 2	5 10	14 27	3 4	7 3	0 31	25 19	1 33	0 33	0 53	20 50	2 38	23 38	0 47	22 57	1 27	17 22	1 11	13 58	14 20	8 22		n.a.
F 13	2 0	27 58	4 53	14 4	3 3	7 34	0 34	25 18	1 34	0 39	0 53	20 51	2 38	23 38	0 47	22 56	1 27	17 21	1 11	13 58	14 21	8 18		n.a.
S 14	1 36	28 22	4 19	13 38	3 1	8 5	0 36	25 16	1 36	0 44	0 53	20 51	2 38	23 38	0 47	22 56	1 27	17 21	1 11	13 59	14 22	8 15		n.a.
S 15	1 13	27 3	3 31	13 11	2 59	8 36	0 39	25 14	1 37	0 50	0 53	20 52	2 37	23 38	0 47	22 56	1 27	17 21	1 11	13 58	14 23	8 12		n.a.
M16	0 50	24 1	2 28	12 41	2 56	9 6	0 41	25 12	1 39	0 56	0 53	20 52	2 37	23 38	0 47	22 56	1 28	17 21	1 11	13 58	14 24	8 8		n.a.
T 17	0 27	19 26	1 15	12 9	2 52	9 37	0 44	25 10	1 40	1 1	0 53	20 53	2 37	23 38	0 46	22 56	1 28	17 21	1 11	13 57	14 25	8 5		n.a.
W18	0 3	13 35	0n 5	11 35	2 47	10 7	0 46	25 7	1 41	1 7	0 53	20 53	2 37	23 38	0 46	22 55	1 28	17 21	1 11	13 57	14 26	8 2		n.a.
T 19	0n20	6 52	1 25	10 59	2 42	10 36	0 49	25 4	1 43	1 13	0 53	20 54	2 37	23 38	0 46	22 55	1 28	17 20	1 11	13 58	14 27	7 59		n.a.
F 20	0 43	0n16	2 40	10 21	2 37	11 6	0 51	25 1	1 44	1 18	0 52	20 54	2 37	23 38	0 46	22 55	1 28	17 20	1 12	13 58	14 28	7 55		n.a.
S 21	1 6	7 22	3 44	9 41	2 30	11 35	0 54	24 58	1 46	1 24	0 52	20 54	2 36	23 38	0 46	22 55	1 28	17 20	1 12	14 0	14 30	7 52		n.a.
S 22	1 29	13 57	4 32	8 59	2 23	12 4	0 56	24 55	1 47	1 29	0 52	20 55	2 36	23 38	0 46	22 55	1 28	17 20	1 12	14 2	14 31	7 49		n.a.
M23	1 53	19 38	5 0	8 16	2 16	12 33	0 59	24 51	1 49	1 35	0 52	20 55	2 36	23 38	0 46	22 55	1 28	17 20	1 12	14 4	14 32	7 45		n.a.
T 24	2 16	24 3	5 10	7 30	2 8	13 1	1 1	24 47	1 50	1 41	0 52	20 55	2 36	23 38	0 46	22 54	1 28	17 19	1 12	14 6	14 33	7 42		n.a.
W25	2 39	26 58	5 1	6 42	1 59	13 29	1 3	24 43	1 51	1 46	0 52	20 55	2 36	23 38	0 46	22 54	1 28	17 19	1 12	14 7	14 34	7 39		n.a.
T 26	3 2	28 17	4 36	5 53	1 50	13 57	1 6	24 39	1 53	1 52	0 52	20 55	2 35	23 38	0 46	22 54	1 28	17 19	1 12	14 8	14 35	7 35		n.a.
F 27	3 25	28 0	3 58	5 2	1 41	14 25	1 8	24 35	1 54	1 58	0 52	20 56	2 35	23 37	0 46	22 54	1 28	17 19	1 12	14 9	14 36	7 32		n.a.
S 28	3 48	26 18	3 10	4 9	1 31	14 52	1 10	24 30	1 56	2 3	0 52	20 56	2 35	23 37	0 46	22 54	1 28	17 18	1 12	14 9	14 37	7 29		n.a.
S 29	4 11	23 23	2 14	3 15	1 21	15 18	1 12	24 25	1 57	2 9	0 52	20 56	2 35	23 37	0 46	22 54	1 28	17 18	1 13	14 9	14 38	7 25		n.a.
M30	4n34	19n31	1n14	2s20	1s10	15n45	1n14	24s20	1s59	2n14	0s52	20n56	2n35	23n37	0n46	22s54	1s28	17s18	1s13	14s 8	14s39	7n22		n.a.

Julian Day Number = 476376.5, Delta T = 24h32m42s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'32, Lahiri = -50°50'32 Julian Calendar 1 Apr. 3409 BCE == Greg. Calendar 4 March 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

MAY 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 49 0	12♈12'39	21♌18	28♓50	9♉20	21♑34	7♈40	9°R 3	17♋39	26♑14	13°R 0	23°R12	21♒36	8♍16	n.a.	T 1
W 2	12 52 56	13° 9'37	3♍ 5	0♈48	10°32	22°13	7°54	9♌ 2	17°40	26°15	12♏59	23♒12	21°33	8°23	n.a.	W 2
T 3	12 56 53	14° 6'36	14°53	2°49	11°45	22°53	8° 7	9° 2	17°40	26°16	12°57	23°10	21°30	8°30	n.a.	T 3
F 4	13 0 49	15° 3'34	26°47	4°51	12°57	23°33	8°21	9° 1	17°41	26°17	12°56	23° 5	21°27	8°36	n.a.	F 4
S 5	13 4 46	16° 0'33	8♎47	6°55	14° 9	24°13	8°34	9° 0	17°42	26°18	12°55	22°58	21°23	8°43	n.a.	S 5
S 6	13 8 42	16°57'32	20°57	9° 1	15°22	24°52	8°48	9° 0	17°42	26°18	12°54	22°50	21°20	8°50	n.a.	S 6
M 7	13 12 39	17°54'31	3♏17	11° 8	16°34	25°31	9° 2	9° 0	17°43	26°19	12°52	22°40	21°17	8°56	n.a.	M 7
T 8	13 16 36	18°51'30	15°47	13°16	17°46	26°11	9°15	8°59	17°44	26°20	12°51	22°30	21°14	9° 3	n.a.	T 8
W 9	13 20 32	19°48'30	28°30	15°25	18°58	26°50	9°29	8°59	17°45	26°20	12°50	22°21	21°11	9°10	n.a.	W 9
T 10	13 24 29	20°45'30	11♐25	17°34	20°11	27°29	9°42	8°D59	17°46	26°21	12°48	22°13	21° 8	9°16	n.a.	T 10
F 11	13 28 25	21°42'31	24°33	19°44	21°23	28° 7	9°56	8°59	17°47	26°21	12°47	22° 8	21° 4	9°23	n.a.	F 11
S 12	13 32 22	22°39'33	7♑55	21°53	22°35	28°46	10° 9	8°59	17°48	26°22	12°46	22° 5	21° 1	9°30	n.a.	S 12
S 13	13 36 18	23°36'35	21°33	24° 3	23°47	29°24	10°23	9° 0	17°49	26°22	12°44	22°D 4	20°58	9°36	n.a.	S 13
M14	13 40 15	24°33'39	5♒27	26°11	24°59	0♒ 3	10°36	9° 0	17°50	26°23	12°43	22° 4	20°55	9°43	n.a.	M14
T 15	13 44 12	25°30'42	19°37	28°19	26°11	0°41	10°50	9° 0	17°51	26°23	12°42	22°R 5	20°52	9°50	n.a.	T 15
W16	13 48 8	26°27'47	4♓ 4	0♉26	27°23	1°19	11° 3	9° 1	17°52	26°23	12°40	22° 4	20°48	9°56	n.a.	W16
T 17	13 52 5	27°24'52	18°43	2°31	28°35	1°57	11°16	9° 2	17°53	26°24	12°39	22° 2	20°45	10° 3	n.a.	T 17
F 18	13 56 1	28°21'58	3♈30	4°36	29°47	2°34	11°30	9° 2	17°55	26°24	12°38	21°57	20°42	10°10	n.a.	F 18
S 19	13 59 58	29°19'05	18°18	6°39	0♊59	3°12	11°43	9° 3	17°56	26°24	12°36	21°50	20°39	10°16	n.a.	S 19
S 20	14 3 54	0♉16'13	2♉59	8°40	2°11	3°49	11°56	9° 4	17°58	26°25	12°35	21°40	20°36	10°23	n.a.	S 20
M21	14 7 51	1°13'22	17°26	10°40	3°22	4°26	12°10	9° 5	17°59	26°25	12°33	21°30	20°33	10°30	n.a.	M21
T 22	14 11 48	2°10'31	1♊32	12°39	4°34	5° 3	12°23	9° 6	18° 1	26°25	12°32	21°20	20°29	10°36	n.a.	T 22
W23	14 15 44	3° 7'41	15°12	14°35	5°46	5°39	12°36	9° 7	18° 2	26°25	12°31	21°11	20°26	10°43	n.a.	W23
T 24	14 19 41	4° 4'51	28°26	16°30	6°58	6°16	12°49	9° 9	18° 4	26°25	12°29	21° 4	20°23	10°50	n.a.	T 24
F 25	14 23 37	5° 2'02	11♋15	18°24	8° 9	6°52	13° 2	9°10	18° 5	26°25	12°28	20°59	20°20	10°56	n.a.	F 25
S 26	14 27 34	5°59'14	23°42	20°15	9°21	7°28	13°16	9°11	18° 7	26°25	12°26	20°57	20°17	11° 3	n.a.	S 26
S 27	14 31 30	6°56'26	5♌51	22° 5	10°33	8° 4	13°29	9°13	18° 9	26°R25	12°25	20°D57	20°13	11° 9	n.a.	S 27
M28	14 35 27	7°53'39	17°47	23°53	11°44	8°40	13°42	9°15	18°11	26°25	12°23	20°R57	20°10	11°16	n.a.	M28
T 29	14 39 24	8°50'52	29°37	25°40	12°56	9°15	13°55	9°16	18°12	26°25	12°22	20°57	20° 7	11°23	n.a.	T 29
W30	14 43 20	9°48'07	11♍25	27°24	14° 7	9°50	14° 8	9°18	18°14	26°25	12°21	20°55	20° 4	11°29	n.a.	W30
T 31	14 47 17	10♉45'22	23♍17	29♉ 7	15♊19	10♒25	14♈20	9♌20	18♋16	26♑25	12♏19	20♒51	20♒ 1	11♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n57	14n56	0n10	1s23	0s59	16n11	1n16	24s15	2s 0	2n20	0s51	20n56	2n34	23n37	0n46	22s54	1s28	17s18	1s13	14s 8	14s40	7n19		n.a.
W 2	5 20	9 49	0s53	0 25	0 49	16 36	1 18	24 10	2 1	2 26	0 51	20 56	2 34	23 37	0 46	22 53	1 28	17 17	1 13	14 8	14 41	7 15		n.a.
T 3	5 42	4 21	1 54	0n34	0 38	17 1	1 20	24 5	2 3	2 31	0 51	20 56	2 34	23 37	0 46	22 53	1 29	17 17	1 13	14 9	14 42	7 12		n.a.
F 4	6 5	1s17	2 51	1 34	0 27	17 26	1 22	23 59	2 4	2 37	0 51	20 56	2 34	23 37	0 46	22 53	1 29	17 17	1 13	14 10	14 43	7 9		n.a.
S 5	6 27	6 55	3 40	2 35	0 16	17 50	1 24	23 53	2 6	2 42	0 51	20 56	2 34	23 37	0 46	22 53	1 29	17 17	1 13	14 13	14 44	7 5		n.a.
S 6	6 50	12 22	4 20	3 35	0 5	18 14	1 26	23 47	2 7	2 48	0 51	20 56	2 33	23 37	0 46	22 53	1 29	17 16	1 13	14 16	14 45	7 2		n.a.
M 7	7 12	17 25	4 48	4 36	0n 6	18 37	1 28	23 41	2 9	2 53	0 51	20 56	2 33	23 36	0 46	22 53	1 29	17 16	1 13	14 19	14 46	6 59		n.a.
T 8	7 34	21 48	5 3	5 37	0 17	19 0	1 30	23 35	2 10	2 59	0 51	20 56	2 33	23 36	0 46	22 53	1 29	17 16	1 14	14 22	14 47	6 55		n.a.
W 9	7 56	25 15	5 3	6 38	0 27	19 22	1 32	23 29	2 12	3 4	0 51	20 55	2 33	23 36	0 46	22 53	1 29	17 15	1 14	14 25	14 48	6 52		n.a.
T 10	8 18	27 29	4 48	7 38	0 37	19 44	1 33	23 22	2 13	3 10	0 51	20 55	2 33	23 36	0 46	22 53	1 29	17 15	1 14	14 28	14 49	6 49		n.a.
F 11	8 40	28 14	4 18	8 37	0 46	20 6	1 35	23 16	2 14	3 15	0 51	20 55	2 32	23 36	0 46	22 53	1 29	17 15	1 14	14 29	14 51	6 45		n.a.
S 12	9 2	27 22	3 33	9 36	0 55	20 26	1 36	23 9	2 16	3 21	0 51	20 55	2 32	23 36	0 46	22 53	1 29	17 14	1 14	14 30	14 52	6 42		n.a.
S 13	9 24	24 50	2 35	10 33	1 4	20 47	1 38	23 2	2 17	3 26	0 51	20 55	2 32	23 35	0 46	22 53	1 29	17 14	1 14	14 31	14 53	6 39		n.a.
M14	9 45	20 49	1 28	11 28	1 12	21 6	1 39	22 55	2 19	3 32	0 51	20 54	2 32	23 35	0 46	22 53	1 29	17 14	1 14	14 31	14 54	6 35		n.a.
T 15	10 7	15 31	0 13	12 22	1 19	21 25	1 41	22 48	2 20	3 37	0 50	20 54	2 32	23 35	0 45	22 53	1 29	17 13	1 14	14 31	14 55	6 32		n.a.
W16	10 28	9 17	1n 3	13 15	1 26	21 44	1 42	22 41	2 22	3 43	0 50	20 54	2 31	23 35	0 45	22 53	1 29	17 13	1 14	14 31	14 56	6 29		n.a.
T 17	10 49	2 29	2 17	14 5	1 32	22 2	1 43	22 34	2 23	3 48	0 50	20 53	2 31	23 35	0 45	22 53	1 29	17 13	1 15	14 31	14 57	6 25		n.a.
F 18	11 10	4n30	3 22	14 54	1 37	22 19	1 44	22 26	2 24	3 54	0 50	20 53	2 31	23 34	0 45	22 53	1 29	17 12	1 15	14 33	14 58	6 22		n.a.
S 19	11 31	11 14	4 13	15 41	1 42	22 36	1 45	22 19	2 26	3 59	0 50	20 52	2 31	23 34	0 45	22 53	1 29	17 12	1 15	14 36	14 59	6 19		n.a.
S 20	11 51	17 18	4 47	16 26	1 46	22 52	1 46	22 11	2 27	4 4	0 50	20 52	2 30	23 34	0 45	22 53	1 30	17 12	1 15	14 39	15 0	6 15		n.a.
M21	12 12	22 17	5 2	17 8	1 50	23 7	1 47	22 3	2 29	4 10	0 50	20 51	2 30	23 34	0 45	22 53	1 30	17 11	1 15	14 42	15 1	6 12		n.a.
T 22	12 32	25 51	4 58	17 49	1 52	23 22	1 48	21 55	2 30	4 15	0 50	20 51	2 30	23 33	0 45	22 53	1 30	17 11	1 15	14 45	15 2	6 9		n.a.
W23	12 52	27 47	4 37	18 27	1 55	23 36	1 49	21 47	2 32	4 20	0 50	20 50	2 30	23 33	0 45	22 53	1 30	17 11	1 15	14 48	15 3	6 5		n.a.
T 24	13 12	28 4	4 1	19 3	1 56	23 50	1 49	21 39	2 33	4 26	0 50	20 50	2 30	23 33	0 45	22 53	1 30	17 10	1 15	14 51	15 4	6 2		n.a.
F 25	13 32	26 48	3 14	19 37	1 57	24 3	1 50	21 31	2 35	4 31	0 50	20 49	2 29	23 33	0 45	22 53	1 30	17 10	1 15	14 52	15 5	5 59		n.a.
S 26	13 52	24 12	2 19	20 9	1 58	24 15	1 51	21 23	2 36	4 36	0 50	20 49	2 29	23 32	0 45	22 53	1 30	17 10	1 15	14 53	15 6	5 55		n.a.
S 27	14 11	20 35	1 19	20 39	1 57	24 26	1 51	21 15	2 37	4 41	0 50	20 48	2 29	23 32	0 45	22 53	1 30	17 9	1 16	14 53	15 7	5 52		n.a.
M28	14 30	16 10	0 17	21 6	1 57	24 37	1 52	21 7	2 39	4 47	0 50	20 47	2 29	23 32	0 45	22 53	1 30	17 9	1 16	14 53	15 8	5 49		n.a.
T 29	14 49	11 11	0s46	21 32	1 55	24 47	1 52	20 58	2 40	4 52	0 50	20 47	2 29	23 32	0 45	22 53	1 30	17 9	1 16	14 53	15 9	5 45		n.a.
W30	15 8	5 50	1 46	21 55	1 53	24 56	1 52	20 50	2 42	4 57	0 50	20 46	2 28	23 31	0 45	22 53	1 30	17 8	1 16	14 54	15 10	5 42		n.a.
T 31	15n26	0n16	2s42	22n17	1n51	25n 5	1n52	20s42	2s43	5n 2	0s50	20n45	2n28	23n31	0n45	22s53	1s30	17s 8	1s16	14s55	15s11	5n39		n.a.

Julian Day Number = 476406.5, Delta T = 24h32m39s
Ecliptic obliquity = 24°03'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'28, Lahiri = -50°50'28 Julian Calendar 1 May 3409 BCE == Greg. Calendar 3 Apr. 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

JUNE 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 51 13	11♉42'37	5♎15	0♊48	16♊30	11♒ 0	14♈33	9♌22	18♋18	26°R25	12°R18	20°R45	19♒58	11♍43	n.a.	F 1
S 2	14 55 10	12°39'54	17°24	2°28	17°41	11°34	14°46	9°24	18°20	26♑25	12♏16	20♒36	19°54	11°49	n.a.	S 2
S 3	14 59 6	13°37'12	29°46	4° 6	18°52	12° 9	14°59	9°26	18°22	26°25	12°15	20°25	19°51	11°56	n.a.	S 3
M 4	15 3 3	14°34'31	12♏21	5°42	20° 4	12°43	15°12	9°29	18°25	26°24	12°13	20°12	19°48	12° 3	n.a.	M 4
T 5	15 7 0	15°31'51	25°10	7°16	21°15	13°17	15°24	9°31	18°27	26°24	12°12	19°59	19°45	12° 9	n.a.	T 5
W 6	15 10 56	16°29'13	8♐12	8°49	22°26	13°50	15°37	9°34	18°29	26°24	12°10	19°48	19°42	12°16	n.a.	W 6
T 7	15 14 53	17°26'36	21°27	10°19	23°37	14°23	15°49	9°36	18°31	26°23	12° 9	19°37	19°39	12°23	n.a.	T 7
F 8	15 18 49	18°24'00	4♑52	11°49	24°48	14°57	16° 2	9°39	18°33	26°23	12° 8	19°30	19°35	12°29	n.a.	F 8
S 9	15 22 46	19°21'26	18°28	13°16	25°59	15°29	16°14	9°42	18°36	26°23	12° 6	19°25	19°32	12°36	n.a.	S 9
S 10	15 26 42	20°18'54	2♒13	14°42	27°10	16° 2	16°27	9°44	18°38	26°22	12° 5	19°23	19°29	12°43	n.a.	S 10
M11	15 30 39	21°16'23	16° 7	16° 6	28°21	16°34	16°39	9°47	18°41	26°22	12° 3	19°23	19°26	12°49	n.a.	M11
T 12	15 34 36	22°13'54	0♓11	17°28	29°32	17° 6	16°52	9°50	18°43	26°21	12° 2	19°23	19°23	12°56	n.a.	T 12
W13	15 38 32	23°11'26	14°24	18°48	0♋43	17°38	17° 4	9°53	18°46	26°21	12° 0	19°22	19°19	13° 3	n.a.	W13
T 14	15 42 29	24° 9'00	28°44	20° 6	1°53	18° 9	17°16	9°57	18°48	26°20	11°59	19°19	19°16	13° 9	n.a.	T 14
F 15	15 46 25	25° 6'36	13♈ 8	21°22	3° 4	18°40	17°28	10° 0	18°51	26°20	11°58	19°13	19°13	13°16	n.a.	F 15
S 16	15 50 22	26° 4'14	27°32	22°36	4°15	19°11	17°40	10° 3	18°53	26°19	11°56	19° 5	19°10	13°23	n.a.	S 16
S 17	15 54 18	27° 1'53	11♉51	23°49	5°25	19°41	17°52	10° 7	18°56	26°18	11°55	18°55	19° 7	13°29	n.a.	S 17
M18	15 58 15	27°59'34	25°59	24°59	6°36	20°11	18° 4	10°10	18°59	26°18	11°53	18°43	19° 4	13°36	n.a.	M18
T 19	16 2 11	28°57'17	9♊50	26° 6	7°46	20°41	18°16	10°14	19° 1	26°17	11°52	18°31	19° 0	13°43	n.a.	T 19
W20	16 6 8	29°55'02	23°20	27°12	8°56	21°10	18°28	10°17	19° 4	26°16	11°51	18°21	18°57	13°49	n.a.	W20
T 21	16 10 5	0♊52'47	6♋28	28°14	10° 7	21°39	18°39	10°21	19° 7	26°15	11°49	18°13	18°54	13°56	n.a.	T 21
F 22	16 14 1	1°50'35	19°14	29°15	11°17	22° 8	18°51	10°25	19°10	26°15	11°48	18° 7	18°51	14° 3	n.a.	F 22
S 23	16 17 58	2°48'24	1♌40	0♋12	12°27	22°36	19° 3	10°29	19°13	26°14	11°47	18° 4	18°48	14° 9	n.a.	S 23
S 24	16 21 54	3°46'14	13°49	1° 7	13°37	23° 4	19°14	10°33	19°16	26°13	11°45	18°D 3	18°45	14°16	n.a.	S 24
M25	16 25 51	4°44'06	25°46	1°59	14°47	23°32	19°26	10°37	19°19	26°12	11°44	18° 3	18°41	14°23	n.a.	M25
T 26	16 29 47	5°41'59	7♍36	2°47	15°57	23°59	19°37	10°41	19°21	26°11	11°43	18°R 3	18°38	14°29	n.a.	T 26
W27	16 33 44	6°39'53	19°26	3°32	17° 7	24°26	19°48	10°45	19°25	26°10	11°42	18° 3	18°35	14°36	n.a.	W27
T 28	16 37 41	7°37'50	1♎19	4°14	18°17	24°52	19°59	10°49	19°28	26° 9	11°40	18° 0	18°32	14°43	n.a.	T 28
F 29	16 41 37	8°35'47	13°21	4°52	19°27	25°18	20°10	10°54	19°31	26° 8	11°39	17°55	18°29	14°49	n.a.	F 29
S 30	16 45 34	9♊33'47	25♎36	5♋25	20♋36	25♒43	20♈21	10♌58	19♋34	26♑ 7	11♏38	17♒48	18♒25	14♍56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n44	5s22	3s32	22n36	1n48	25n13	1n52	20s33	2s45	5n 7	0s50	20n44	2n28	23n31	0n45	22s53	1s30	17s 7	1s16	14s57	15s12	5n35		n.a.
S 2	16 2	10 52	4 12	22 54	1 45	25 20	1 52	20 25	2 46	5 12	0 50	20 44	2 28	23 30	0 45	22 53	1 30	17 7	1 16	15 0	15 13	5 32		n.a.
S 3	16 20	16 2	4 41	23 10	1 41	25 26	1 52	20 16	2 48	5 17	0 50	20 43	2 27	23 30	0 45	22 54	1 30	17 7	1 16	15 3	15 14	5 29		n.a.
M 4	16 37	20 38	4 57	23 24	1 37	25 32	1 52	20 7	2 49	5 23	0 49	20 42	2 27	23 30	0 45	22 54	1 30	17 6	1 16	15 7	15 15	5 25		n.a.
T 5	16 55	24 22	4 59	23 36	1 32	25 37	1 52	19 59	2 50	5 28	0 49	20 41	2 27	23 29	0 45	22 54	1 30	17 6	1 16	15 12	15 16	5 22		n.a.
W 6	17 12	26 56	4 45	23 46	1 27	25 41	1 51	19 50	2 52	5 33	0 49	20 40	2 27	23 29	0 45	22 54	1 31	17 6	1 16	15 16	15 17	5 19		n.a.
T 7	17 28	28 2	4 16	23 54	1 21	25 45	1 51	19 41	2 53	5 38	0 49	20 39	2 27	23 29	0 45	22 54	1 31	17 5	1 17	15 19	15 18	5 15		n.a.
F 8	17 45	27 30	3 32	24 1	1 15	25 47	1 50	19 33	2 55	5 43	0 49	20 38	2 26	23 28	0 45	22 54	1 31	17 5	1 17	15 21	15 19	5 12		n.a.
S 9	18 1	25 19	2 36	24 7	1 8	25 49	1 50	19 24	2 56	5 47	0 49	20 37	2 26	23 28	0 45	22 54	1 31	17 5	1 17	15 23	15 20	5 9		n.a.
S 10	18 17	21 38	1 29	24 11	1 2	25 50	1 49	19 15	2 58	5 52	0 49	20 36	2 26	23 28	0 45	22 54	1 31	17 4	1 17	15 23	15 21	5 5		n.a.
M11	18 33	16 41	0 17	24 13	0 55	25 51	1 48	19 7	2 59	5 57	0 49	20 35	2 26	23 27	0 45	22 55	1 31	17 4	1 17	15 23	15 22	5 2		n.a.
T 12	18 48	10 49	0n57	24 14	0 47	25 50	1 47	18 58	3 0	6 2	0 49	20 34	2 26	23 27	0 45	22 55	1 31	17 3	1 17	15 23	15 24	4 59		n.a.
W13	19 3	4 20	2 8	24 13	0 39	25 49	1 46	18 49	3 2	6 7	0 49	20 33	2 25	23 26	0 45	22 55	1 31	17 3	1 17	15 24	15 25	4 55		n.a.
T 14	19 18	2n24	3 12	24 12	0 31	25 48	1 45	18 41	3 3	6 12	0 49	20 32	2 25	23 26	0 45	22 55	1 31	17 3	1 17	15 25	15 26	4 52		n.a.
F 15	19 32	9 2	4 4	24 8	0 22	25 45	1 44	18 32	3 5	6 16	0 49	20 31	2 25	23 26	0 44	22 55	1 31	17 2	1 17	15 26	15 27	4 48		n.a.
S 16	19 46	15 12	4 40	24 4	0 14	25 42	1 42	18 24	3 6	6 21	0 49	20 30	2 25	23 25	0 44	22 55	1 31	17 2	1 17	15 29	15 28	4 45		n.a.
S 17	20 0	20 30	4 58	23 59	0 4	25 38	1 41	18 15	3 8	6 26	0 49	20 29	2 25	23 25	0 44	22 56	1 31	17 2	1 17	15 32	15 29	4 42		n.a.
M18	20 13	24 34	4 58	23 53	0s 5	25 33	1 39	18 7	3 9	6 31	0 49	20 28	2 24	23 24	0 44	22 56	1 31	17 1	1 17	15 36	15 30	4 38		n.a.
T 19	20 26	27 7	4 40	23 45	0 15	25 27	1 38	17 58	3 11	6 35	0 49	20 27	2 24	23 24	0 44	22 56	1 31	17 1	1 18	15 40	15 31	4 35		n.a.
W20	20 39	28 0	4 7	23 37	0 25	25 21	1 36	17 50	3 12	6 40	0 49	20 25	2 24	23 24	0 44	22 56	1 31	17 1	1 18	15 43	15 32	4 32		n.a.
T 21	20 52	27 15	3 21	23 28	0 35	25 14	1 34	17 41	3 13	6 44	0 49	20 24	2 24	23 23	0 44	22 56	1 31	17 0	1 18	15 46	15 33	4 28		n.a.
F 22	21 4	25 3	2 27	23 18	0 45	25 6	1 33	17 33	3 15	6 49	0 49	20 23	2 24	23 23	0 44	22 57	1 31	17 0	1 18	15 48	15 34	4 25		n.a.
S 23	21 16	21 42	1 26	23 8	0 56	24 58	1 31	17 25	3 16	6 53	0 49	20 22	2 24	23 22	0 44	22 57	1 32	16 59	1 18	15 48	15 35	4 22		n.a.
S 24	21 27	17 28	0 23	22 57	1 7	24 48	1 29	17 17	3 18	6 58	0 49	20 20	2 23	23 22	0 44	22 57	1 32	16 59	1 18	15 49	15 36	4 18		n.a.
M25	21 38	12 37	0s41	22 45	1 18	24 39	1 26	17 9	3 19	7 2	0 49	20 19	2 23	23 21	0 44	22 57	1 32	16 59	1 18	15 49	15 37	4 15		n.a.
T 26	21 49	7 22	1 42	22 33	1 29	24 28	1 24	17 1	3 21	7 7	0 49	20 18	2 23	23 21	0 44	22 57	1 32	16 58	1 18	15 49	15 38	4 12		n.a.
W27	21 59	1 52	2 39	22 21	1 40	24 17	1 22	16 53	3 22	7 11	0 49	20 16	2 23	23 20	0 44	22 58	1 32	16 58	1 18	15 49	15 39	4 8		n.a.
T 28	22 9	3s43	3 29	22 8	1 51	24 5	1 19	16 45	3 23	7 15	0 49	20 15	2 23	23 20	0 44	22 58	1 32	16 58	1 18	15 50	15 40	4 5		n.a.
F 29	22 18	9 13	4 10	21 56	2 3	23 52	1 17	16 37	3 25	7 20	0 49	20 14	2 22	23 20	0 44	22 58	1 32	16 57	1 18	15 51	15 41	4 2		n.a.
S 30	22n27	14s29	4s41	21n43	2s14	23n39	1n14	16s30	3s26	7n24	0s49	20n12	2n22	23n19	0n44	22s58	1s32	16s57	1s18	15s54	15s42	3n58		n.a.

Julian Day Number = 476437.5, Delta T = 24h32m36s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'24, Lahiri = -50°50'24 Julian Calendar 1 June 3409 BCE == Greg. Calendar 4 May 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

JULY 3409 BCE (-3408) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 49 30	10♊31'48	8♏ 7	5♋55	21♋46	26♒ 9	20♈32	11♌ 2	19♋37	26°R 6	11°R37	17°R38	18♒22	15♍ 3	n.a.	S 1
M 2	16 53 27	11°29'51	20°56	6°20	22°55	26°33	20°43	11° 7	19°40	26♉ 5	11♏35	17♒27	18°19	15° 9	n.a.	M 2
T 3	16 57 23	12°27'56	4♐ 3	6°40	24° 5	26°57	20°54	11°12	19°43	26° 4	11°34	17°16	18°16	15°16	n.a.	T 3
W 4	17 1 20	13°26'02	17°27	6°55	25°14	27°21	21° 5	11°16	19°46	26° 3	11°33	17° 6	18°13	15°23	n.a.	W 4
T 5	17 5 16	14°24'11	1♉ 5	7° 5	26°23	27°45	21°15	11°21	19°50	26° 2	11°32	16°57	18°10	15°29	n.a.	T 5
F 6	17 9 13	15°22'22	14°54	7°R 9	27°32	28° 7	21°26	11°26	19°53	26° 1	11°31	16°51	18° 6	15°36	n.a.	F 6
S 7	17 13 10	16°20'35	28°52	7° 7	28°41	28°30	21°36	11°31	19°56	26° 0	11°30	16°47	18° 3	15°43	n.a.	S 7
S 8	17 17 6	17°18'50	12♒56	6°59	29°50	28°52	21°46	11°36	20° 0	25°58	11°28	16°D46	18° 0	15°49	n.a.	S 8
M 9	17 21 3	18°17'07	27° 2	6°45	0♌59	29°13	21°57	11°41	20° 3	25°57	11°27	16°46	17°57	15°56	n.a.	M 9
T 10	17 24 59	19°15'27	11♓10	6°24	2° 8	29°34	22° 7	11°46	20° 6	25°56	11°26	16°47	17°54	16° 3	n.a.	T 10
W11	17 28 56	20°13'49	25°19	5°57	3°16	29°54	22°17	11°51	20°10	25°55	11°25	16°R47	17°51	16° 9	n.a.	W11
T 12	17 32 52	21°12'13	9♈26	5°24	4°25	0♓14	22°26	11°56	20°13	25°53	11°24	16°46	17°47	16°16	n.a.	T 12
F 13	17 36 49	22°10'40	23°31	4°44	5°33	0°33	22°36	12° 1	20°17	25°52	11°23	16°42	17°44	16°23	n.a.	F 13
S 14	17 40 45	23° 9'09	7♉31	3°59	6°41	0°52	22°46	12° 7	20°20	25°51	11°22	16°36	17°41	16°29	n.a.	S 14
S 15	17 44 42	24° 7'40	21°23	3° 9	7°50	1°10	22°55	12°12	20°23	25°49	11°21	16°28	17°38	16°36	n.a.	S 15
M16	17 48 38	25° 6'14	5♊ 5	2°14	8°58	1°27	23° 5	12°17	20°27	25°48	11°20	16°20	17°35	16°43	n.a.	M16
T 17	17 52 35	26° 4'51	18°33	1°16	10° 6	1°44	23°14	12°23	20°31	25°47	11°19	16°11	17°31	16°49	n.a.	T 17
W18	17 56 32	27° 3'29	1♋45	0°15	11°13	2° 0	23°24	12°28	20°34	25°45	11°18	16° 3	17°28	16°56	n.a.	W18
T 19	18 0 28	28° 2'09	14°39	29♊13	12°21	2°16	23°33	12°34	20°38	25°44	11°17	15°57	17°25	17° 3	n.a.	T 19
F 20	18 4 25	29° 0'52	27°16	28°11	13°29	2°31	23°42	12°40	20°41	25°42	11°17	15°53	17°22	17° 9	n.a.	F 20
S 21	18 8 21	29°59'37	9♌36	27°11	14°36	2°45	23°50	12°45	20°45	25°41	11°16	15°52	17°19	17°16	n.a.	S 21
S 22	18 12 18	0♋58'23	21°42	26°14	15°43	2°59	23°59	12°51	20°48	25°39	11°15	15°D52	17°16	17°23	n.a.	S 22
M23	18 16 14	1°57'12	3♍38	25°21	16°51	3°11	24° 8	12°57	20°52	25°38	11°14	15°53	17°12	17°29	n.a.	M23
T 24	18 20 11	2°56'02	15°28	24°34	17°58	3°24	24°16	13° 3	20°56	25°36	11°13	15°54	17° 9	17°36	n.a.	T 24
W25	18 24 7	3°54'55	27°18	23°55	19° 4	3°35	24°25	13° 9	20°59	25°35	11°13	15°55	17° 6	17°43	n.a.	W25
T 26	18 28 4	4°53'49	9♎11	23°23	20°11	3°46	24°33	13°15	21° 3	25°33	11°12	15°R55	17° 3	17°49	n.a.	T 26
F 27	18 32 0	5°52'45	21°13	23° 1	21°18	3°56	24°41	13°21	21° 7	25°32	11°11	15°54	17° 0	17°56	n.a.	F 27
S 28	18 35 57	6°51'44	3♏30	22°48	22°24	4° 5	24°49	13°27	21°10	25°30	11°11	15°51	16°57	18° 3	n.a.	S 28
S 29	18 39 53	7°50'44	16° 4	22°D45	23°30	4°14	24°57	13°33	21°14	25°29	11°10	15°46	16°53	18° 9	n.a.	S 29
M30	18 43 50	8°49'47	29° 0	22°52	24°36	4°22	25° 5	13°39	21°18	25°27	11° 9	15°41	16°50	18°16	n.a.	M30
T 31	18 47 47	9♋48'52	12♐18	23♊ 9	25♌42	4♓29	25♈12	13♌45	21♋22	25♉25	11♏ 9	15♒35	16♒47	18♍23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n36	19s16	4s59	21n30	2s25	23n25	1n11	16s22	3s28	7n28	0s49	20n11	2n22	23n19	0n44	22s59	1s32	16s57	1s18	15s57	15s43	3n55			n.a.
M 2	22 44	23 18	5 2	21 18	2 36	23 11	1 9	16 15	3 29	7 32	0 49	20 9	2 22	23 18	0 44	22 59	1 32	16 56	1 19	16 0	15 44	3 51			n.a.
T 3	22 52	26 15	4 50	21 6	2 48	22 56	1 6	16 7	3 30	7 36	0 49	20 8	2 22	23 18	0 44	22 59	1 32	16 56	1 19	16 3	15 45	3 48			n.a.
W 4	23 0	27 48	4 22	20 54	2 58	22 40	1 3	16 0	3 32	7 41	0 49	20 6	2 22	23 17	0 44	22 59	1 32	16 56	1 19	16 7	15 46	3 45			n.a.
T 5	23 7	27 42	3 38	20 43	3 9	22 24	1 0	15 53	3 33	7 45	0 49	20 5	2 22	23 17	0 44	23 0	1 32	16 56	1 19	16 9	15 47	3 41			n.a.
F 6	23 14	25 52	2 41	20 33	3 19	22 7	0 57	15 46	3 35	7 49	0 49	20 3	2 21	23 16	0 44	23 0	1 32	16 55	1 19	16 11	15 48	3 38			n.a.
S 7	23 20	22 27	1 34	20 23	3 29	21 49	0 53	15 40	3 36	7 53	0 49	20 2	2 21	23 16	0 44	23 0	1 32	16 55	1 19	16 12	15 49	3 35			n.a.
S 8	23 26	17 42	0 21	20 15	3 38	21 31	0 50	15 33	3 37	7 57	0 49	20 0	2 21	23 15	0 44	23 0	1 32	16 55	1 19	16 13	15 50	3 31			n.a.
M 9	23 31	11 58	0n55	20 7	3 46	21 13	0 46	15 27	3 39	8 0	0 49	19 59	2 21	23 14	0 44	23 1	1 32	16 54	1 19	16 13	15 51	3 28			n.a.
T 10	23 37	5 37	2 7	20 1	3 53	20 54	0 43	15 20	3 40	8 4	0 49	19 57	2 21	23 14	0 44	23 1	1 32	16 54	1 19	16 13	15 52	3 25			n.a.
W11	23 41	1n 0	3 11	19 56	3 59	20 34	0 39	15 14	3 41	8 8	0 49	19 55	2 21	23 13	0 44	23 1	1 32	16 54	1 19	16 13	15 53	3 21			n.a.
T 12	23 45	7 33	4 4	19 53	4 4	20 14	0 36	15 8	3 43	8 12	0 49	19 54	2 20	23 13	0 44	23 2	1 32	16 54	1 19	16 13	15 54	3 18			n.a.
F 13	23 49	13 42	4 42	19 51	4 8	19 53	0 32	15 2	3 44	8 16	0 49	19 52	2 20	23 12	0 44	23 2	1 32	16 53	1 19	16 14	15 55	3 15			n.a.
S 14	23 52	19 7	5 2	19 50	4 10	19 32	0 28	14 57	3 45	8 19	0 49	19 50	2 20	23 12	0 44	23 2	1 32	16 53	1 19	16 16	15 56	3 11			n.a.
S 15	23 55	23 28	5 5	19 51	4 10	19 10	0 24	14 51	3 47	8 23	0 49	19 49	2 20	23 11	0 44	23 3	1 33	16 53	1 19	16 18	15 57	3 8			n.a.
M16	23 58	26 27	4 50	19 54	4 9	18 48	0 20	14 46	3 48	8 26	0 49	19 47	2 20	23 11	0 44	23 3	1 33	16 53	1 20	16 21	15 58	3 4			n.a.
T 17	24 0	27 51	4 19	19 58	4 5	18 26	0 16	14 41	3 49	8 30	0 49	19 45	2 20	23 10	0 44	23 3	1 33	16 52	1 20	16 24	15 59	3 1			n.a.
W18	24 1	27 38	3 35	20 4	3 59	18 3	0 12	14 36	3 51	8 33	0 49	19 44	2 20	23 10	0 44	23 3	1 33	16 52	1 20	16 26	16 0	2 58			n.a.
T 19	24 2	25 53	2 40	20 12	3 52	17 39	0 7	14 32	3 52	8 37	0 49	19 42	2 20	23 9	0 44	23 4	1 33	16 52	1 20	16 28	16 1	2 54			n.a.
F 20	24 3	22 52	1 39	20 21	3 42	17 15	0 3	14 27	3 53	8 40	0 49	19 40	2 19	23 8	0 44	23 4	1 33	16 52	1 20	16 29	16 2	2 51			n.a.
S 21	24 3	18 51	0 34	20 31	3 31	16 51	0s 1	14 23	3 55	8 44	0 49	19 38	2 19	23 8	0 44	23 4	1 33	16 51	1 20	16 30	16 3	2 48			n.a.
S 22	24 3	14 8	0s32	20 43	3 17	16 27	0 6	14 19	3 56	8 47	0 49	19 36	2 19	23 7	0 44	23 5	1 33	16 51	1 20	16 30	16 4	2 44			n.a.
M23	24 2	8 58	1 35	20 56	3 2	16 2	0 10	14 16	3 57	8 50	0 49	19 35	2 19	23 7	0 44	23 5	1 33	16 51	1 20	16 29	16 5	2 41			n.a.
T 24	24 1	3 31	2 34	21 10	2 46	15 36	0 15	14 12	3 58	8 53	0 49	19 33	2 19	23 6	0 44	23 5	1 33	16 51	1 20	16 29	16 6	2 38			n.a.
W25	24 0	2s 2	3 26	21 26	2 29	15 11	0 20	14 9	3 59	8 56	0 49	19 31	2 19	23 6	0 44	23 6	1 33	16 51	1 20	16 28	16 7	2 34			n.a.
T 26	23 58	7 32	4 9	21 42	2 11	14 45	0 24	14 6	4 1	8 59	0 49	19 29	2 19	23 5	0 44	23 6	1 33	16 50	1 20	16 28	16 8	2 31			n.a.
F 27	23 55	12 50	4 43	21 59	1 53	14 19	0 29	14 3	4 2	9 2	0 49	19 27	2 19	23 4	0 44	23 6	1 33	16 50	1 20	16 29	16 9	2 28			n.a.
S 28	23 52	17 44	5 4	22 17	1 34	13 52	0 34	14 1	4 3	9 5	0 49	19 25	2 19	23 4	0 44	23 7	1 33	16 50	1 20	16 30	16 10	2 24			n.a.
S 29	23 49	22 1	5 11	22 36	1 16	13 25	0 39	13 59	4 4	9 8	0 49	19 23	2 18	23 3	0 44	23 7	1 33	16 50	1 20	16 31	16 11	2 21			n.a.
M30	23 45	25 22	5 3	22 54	0 57	12 58	0 44	13 57	4 5	9 11	0 49	19 22	2 18	23 3	0 44	23 7	1 33	16 50	1 20	16 33	16 12	2 18			n.a.
T 31	23n41	27s26	4s38	23n13	0s40	12n31	0s49	13s55	4s 6	9n14	0s49	19n20	2n18	23n 2	0n44	23s 8	1s33	16s50	1s20	16s35	16s13	2n14			n.a.

Julian Day Number = 476467.5, Delta T = 24h32m34s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'20, Lahiri = -50°50'20 Julian Calendar 1 July 3409 BCE == Greg. Calendar 3 June 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

AUGUST 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 51 43	10♋47'58	25♐57	23♊35	26♌47	4♓35	25♈20	13♌51	21♋25	25°R24	11°R 8	15°R29	16♒44	18♍29	n.a.	W 1
T 2	18 55 40	11°47'07	9♑56	24°11	27°53	4°40	25°27	13°58	21°29	25♑22	11♏ 8	15♒24	16°41	18°36	n.a.	T 2
F 3	18 59 36	12°46'19	24°10	24°56	28°58	4°45	25°34	14° 4	21°33	25°21	11° 7	15°21	16°37	18°43	n.a.	F 3
S 4	19 3 33	13°45'32	8♒35	25°49	0♍ 3	4°49	25°41	14°10	21°37	25°19	11° 7	15°D20	16°34	18°49	n.a.	S 4
S 5	19 7 29	14°44'48	23° 5	26°49	1° 8	4°52	25°48	14°17	21°40	25°17	11° 6	15°20	16°31	18°56	n.a.	S 5
M 6	19 11 26	15°44'06	7♓34	27°57	2°12	4°54	25°54	14°23	21°44	25°16	11° 6	15°21	16°28	19° 3	n.a.	M 6
T 7	19 15 22	16°43'27	21°59	29°10	3°17	4°55	26° 1	14°29	21°48	25°14	11° 5	15°22	16°25	19° 9	n.a.	T 7
W 8	19 19 19	17°42'50	6♈15	0♋30	4°21	4°R55	26° 7	14°36	21°52	25°12	11° 5	15°24	16°22	19°16	n.a.	W 8
T 9	19 23 15	18°42'16	20°22	1°54	5°25	4°55	26°14	14°42	21°56	25°11	11° 4	15°R24	16°18	19°23	n.a.	T 9
F 10	19 27 12	19°41'45	4♉17	3°22	6°28	4°54	26°20	14°49	21°59	25° 9	11° 4	15°23	16°15	19°29	n.a.	F 10
S 11	19 31 9	20°41'16	18° 0	4°54	7°32	4°51	26°26	14°55	22° 3	25° 7	11° 4	15°21	16°12	19°36	n.a.	S 11
S 12	19 35 5	21°40'50	1♊30	6°29	8°35	4°48	26°31	15° 2	22° 7	25° 6	11° 4	15°18	16° 9	19°43	n.a.	S 12
M13	19 39 2	22°40'26	14°46	8° 6	9°38	4°44	26°37	15° 9	22°11	25° 4	11° 3	15°15	16° 6	19°49	n.a.	M13
T 14	19 42 58	23°40'05	27°49	9°45	10°40	4°39	26°43	15°15	22°15	25° 2	11° 3	15°12	16° 3	19°56	n.a.	T 14
W15	19 46 55	24°39'46	10♋38	11°26	11°43	4°33	26°48	15°22	22°18	25° 1	11° 3	15° 8	15°59	20° 3	n.a.	W15
T 16	19 50 51	25°39'29	23°14	13° 8	12°45	4°27	26°53	15°29	22°22	24°59	11° 3	15° 6	15°56	20° 9	n.a.	T 16
F 17	19 54 48	26°39'15	5♌37	14°51	13°47	4°19	26°58	15°35	22°26	24°57	11° 3	15° 5	15°53	20°16	n.a.	F 17
S 18	19 58 44	27°39'02	17°48	16°35	14°48	4°10	27° 3	15°42	22°30	24°56	11° 3	15°D 5	15°50	20°23	n.a.	S 18
S 19	20 2 41	28°38'52	29°49	18°19	15°49	4° 1	27° 7	15°49	22°34	24°54	11° 2	15° 5	15°47	20°29	n.a.	S 19
M20	20 6 37	29°38'44	11♍42	20° 3	16°50	3°51	27°12	15°56	22°37	24°52	11° 2	15° 6	15°43	20°36	n.a.	M20
T 21	20 10 34	0♌38'38	23°31	21°48	17°50	3°40	27°16	16° 3	22°41	24°51	11°D 2	15° 8	15°40	20°43	n.a.	T 21
W22	20 14 30	1°38'33	5♎20	23°32	18°50	3°28	27°20	16°10	22°45	24°49	11° 2	15° 9	15°37	20°49	n.a.	W22
T 23	20 18 27	2°38'31	17°12	25°16	19°50	3°15	27°24	16°16	22°49	24°47	11° 2	15°10	15°34	20°56	n.a.	T 23
F 24	20 22 24	3°38'31	29°12	27° 0	20°49	3° 1	27°27	16°23	22°52	24°46	11° 3	15°R11	15°31	21° 3	n.a.	F 24
S 25	20 26 20	4°38'32	11♏26	28°43	21°48	2°47	27°31	16°30	22°56	24°44	11° 3	15°11	15°28	21° 9	n.a.	S 25
S 26	20 30 17	5°38'35	23°58	0♌27	22°46	2°32	27°34	16°37	23° 0	24°42	11° 3	15°10	15°24	21°16	n.a.	S 26
M27	20 34 13	6°38'41	6♐51	2° 9	23°44	2°16	27°37	16°44	23° 4	24°41	11° 3	15° 9	15°21	21°23	n.a.	M27
T 28	20 38 10	7°38'48	20° 8	3°51	24°42	2° 0	27°40	16°51	23° 7	24°39	11° 3	15° 8	15°18	21°29	n.a.	T 28
W29	20 42 6	8°38'57	3♑52	5°33	25°39	1°42	27°43	16°58	23°11	24°37	11° 3	15° 7	15°15	21°36	n.a.	W29
T 30	20 46 3	9°39'08	18° 0	7°14	26°35	1°24	27°46	17° 5	23°15	24°36	11° 4	15° 7	15°12	21°43	n.a.	T 30
F 31	20 49 59	10♌39'21	2♒30	8♌55	27♍31	1♓ 6	27♈48	17♌12	23♋18	24♑34	11♏ 4	15♒ 6	15♒ 9	21♍49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n36	27s57	3s57	23n31	0s23	12n 3	0s54	13s53	4s 7	9n17	0s49	19n18	2n18	23n 1	0n44	23s 8	1s33	16s50	1s20	16s36	16s14	2n11			n.a.
T 2	23 31	26 41	3 1	23 49	0 6	11 35	1 0	13 52	4 8	9 19	0 49	19 16	2 18	23 1	0 44	23 8	1 33	16 49	1 21	16 38	16 15	2 7			n.a.
F 3	23 25	23 41	1 53	24 6	0n 9	11 7	1 5	13 51	4 9	9 22	0 49	19 14	2 18	23 0	0 44	23 9	1 33	16 49	1 21	16 39	16 16	2 4			n.a.
S 4	23 19	19 10	0 37	24 23	0 23	10 39	1 10	13 51	4 10	9 25	0 49	19 12	2 18	23 0	0 44	23 9	1 33	16 49	1 21	16 39	16 17	2 1			n.a.
S 5	23 13	13 31	0n42	24 38	0 37	10 11	1 15	13 50	4 11	9 27	0 50	19 10	2 18	22 59	0 44	23 9	1 33	16 49	1 21	16 39	16 17	1 57			n.a.
M 6	23 6	7 7	1 59	24 51	0 49	9 42	1 21	13 50	4 11	9 30	0 50	19 8	2 18	22 58	0 44	23 10	1 33	16 49	1 21	16 39	16 18	1 54			n.a.
T 7	22 59	0 24	3 8	25 3	1 0	9 14	1 26	13 51	4 12	9 32	0 50	19 6	2 18	22 58	0 44	23 10	1 33	16 49	1 21	16 38	16 19	1 51			n.a.
W 8	22 51	6n16	4 4	25 13	1 10	8 45	1 32	13 51	4 13	9 34	0 50	19 4	2 18	22 57	0 44	23 10	1 33	16 49	1 21	16 38	16 20	1 47			n.a.
T 9	22 43	12 32	4 45	25 21	1 19	8 16	1 37	13 52	4 14	9 37	0 50	19 2	2 18	22 56	0 44	23 11	1 33	16 49	1 21	16 38	16 21	1 44			n.a.
F 10	22 34	18 5	5 8	25 27	1 27	7 47	1 43	13 53	4 14	9 39	0 50	19 0	2 18	22 56	0 44	23 11	1 33	16 49	1 21	16 38	16 22	1 41			n.a.
S 11	22 25	22 38	5 14	25 31	1 33	7 18	1 48	13 55	4 15	9 41	0 50	18 58	2 17	22 55	0 44	23 11	1 33	16 49	1 21	16 39	16 23	1 37			n.a.
S 12	22 16	25 54	5 2	25 33	1 39	6 49	1 54	13 56	4 15	9 43	0 50	18 56	2 17	22 55	0 44	23 12	1 33	16 49	1 21	16 40	16 24	1 34			n.a.
M13	22 6	27 42	4 34	25 32	1 44	6 19	1 59	13 58	4 16	9 45	0 50	18 54	2 17	22 54	0 44	23 12	1 33	16 49	1 21	16 41	16 25	1 31			n.a.
T 14	21 55	27 54	3 52	25 29	1 48	5 50	2 5	14 0	4 16	9 47	0 50	18 51	2 17	22 53	0 44	23 12	1 33	16 49	1 21	16 42	16 26	1 27			n.a.
W15	21 45	26 35	2 59	25 23	1 51	5 21	2 11	14 3	4 17	9 49	0 50	18 49	2 17	22 53	0 44	23 13	1 33	16 49	1 21	16 43	16 27	1 24			n.a.
T 16	21 33	23 56	1 58	25 16	1 53	4 51	2 16	14 6	4 17	9 51	0 50	18 47	2 17	22 52	0 44	23 13	1 33	16 49	1 21	16 43	16 28	1 21			n.a.
F 17	21 22	20 12	0 52	25 6	1 54	4 22	2 22	14 9	4 17	9 53	0 50	18 45	2 17	22 51	0 44	23 13	1 33	16 49	1 21	16 44	16 29	1 17			n.a.
S 18	21 10	15 39	0s15	24 54	1 55	3 52	2 28	14 12	4 17	9 54	0 50	18 43	2 17	22 51	0 44	23 14	1 33	16 49	1 21	16 44	16 30	1 14			n.a.
S 19	20 58	10 35	1 21	24 40	1 55	3 23	2 33	14 16	4 17	9 56	0 50	18 41	2 17	22 50	0 44	23 14	1 33	16 49	1 21	16 44	16 31	1 11			n.a.
M20	20 45	5 10	2 22	24 24	1 54	2 54	2 39	14 20	4 17	9 58	0 50	18 39	2 17	22 49	0 44	23 14	1 33	16 49	1 21	16 43	16 32	1 7			n.a.
T 21	20 32	0s22	3 17	24 6	1 53	2 24	2 45	14 24	4 17	9 59	0 50	18 37	2 17	22 49	0 44	23 14	1 33	16 49	1 22	16 43	16 33	1 4			n.a.
W22	20 18	5 53	4 4	23 47	1 52	1 55	2 51	14 28	4 17	10 1	0 50	18 34	2 17	22 48	0 44	23 15	1 33	16 49	1 22	16 42	16 34	1 1			n.a.
T 23	20 4	11 13	4 40	23 26	1 50	1 26	2 56	14 32	4 16	10 2	0 50	18 32	2 17	22 48	0 44	23 15	1 33	16 49	1 22	16 42	16 35	0 57			n.a.
F 24	19 50	16 12	5 5	23 3	1 47	0 57	3 2	14 37	4 16	10 3	0 50	18 30	2 17	22 47	0 44	23 15	1 33	16 49	1 22	16 42	16 36	0 54			n.a.
S 25	19 36	20 39	5 16	22 39	1 44	0 28	3 8	14 42	4 16	10 5	0 50	18 28	2 17	22 46	0 44	23 16	1 33	16 49	1 22	16 42	16 37	0 50			n.a.
S 26	19 21	24 18	5 13	22 13	1 41	0s 1	3 14	14 47	4 15	10 6	0 50	18 26	2 17	22 46	0 44	23 16	1 33	16 49	1 22	16 42	16 38	0 47			n.a.
M27	19 5	26 51	4 55	21 46	1 37	0 29	3 19	14 52	4 14	10 7	0 50	18 24	2 17	22 45	0 44	23 16	1 33	16 49	1 22	16 42	16 39	0 44			n.a.
T 28	18 50	28 0	4 20	21 18	1 33	0 58	3 25	14 58	4 13	10 8	0 50	18 22	2 17	22 44	0 44	23 17	1 33	16 49	1 22	16 43	16 40	0 40			n.a.
W29	18 34	27 29	3 30	20 48	1 29	1 26	3 31	15 3	4 13	10 9	0 50	18 19	2 17	22 44	0 44	23 17	1 33	16 49	1 22	16 43	16 41	0 37			n.a.
T 30	18 17	25 12	2 25	20 18	1 24	1 54	3 36	15 9	4 12	10 10	0 50	18 17	2 17	22 43	0 44	23 17	1 33	16 50	1 22	16 43	16 42	0 34			n.a.
F 31	18n 1	21s14	1s 9	19n46	1n19	2s22	3s42	15s15	4s10	10n11	0s50	18n15	2n17	22n43	0n44	23s18	1s33	16s50	1s22	16s43	16s43	0n30			n.a.

Julian Day Number = 476498.5, Delta T = 24h32m31s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'16, Lahiri = -50°50'15 Julian Calendar 1 Aug. 3409 BCE == Greg. Calendar 4 July 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

SEPTEMBER 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 56	11♌39'35	17♒17	10♌35	28♍27	0°R47	27♈50	17♌19	23♋22	24°R33	11♏ 4	15°D 6	15♒ 5	21♍56	n.a.	S 1
S 2	20 57 52	12°39'52	2♓12	12°15	29°22	0♓27	27°52	17°26	23°26	24♉31	11° 5	15♒ 6	15° 2	22° 3	n.a.	S 2
M 3	21 1 49	13°40'11	17° 8	13°54	0♎16	0° 7	27°54	17°33	23°29	24°29	11° 5	15° 7	14°59	22° 9	n.a.	M 3
T 4	21 5 45	14°40'32	1♈58	15°32	1°10	29♒47	27°56	17°40	23°33	24°28	11° 5	15°R 7	14°56	22°16	n.a.	T 4
W 5	21 9 42	15°40'55	16°34	17°10	2° 3	29°26	27°57	17°47	23°37	24°26	11° 6	15° 7	14°53	22°23	n.a.	W 5
T 6	21 13 39	16°41'20	0♉52	18°48	2°55	29° 4	27°58	17°54	23°40	24°25	11° 6	15° 7	14°49	22°29	n.a.	T 6
F 7	21 17 35	17°41'48	14°50	20°25	3°47	28°42	27°59	18° 1	23°44	24°23	11° 7	15°D 6	14°46	22°36	n.a.	F 7
S 8	21 21 32	18°42'18	28°28	22° 2	4°38	28°20	28° 0	18° 8	23°47	24°22	11° 7	15° 7	14°43	22°43	n.a.	S 8
S 9	21 25 28	19°42'50	11♊45	23°38	5°29	27°58	28° 1	18°15	23°51	24°20	11° 8	15° 7	14°40	22°49	n.a.	S 9
M10	21 29 25	20°43'24	24°44	25°14	6°18	27°36	28° 1	18°22	23°54	24°19	11° 8	15° 7	14°37	22°56	n.a.	M10
T 11	21 33 21	21°44'00	7♋27	26°50	7° 7	27°13	28° 2	18°29	23°58	24°17	11° 9	15° 8	14°34	23° 3	n.a.	T 11
W12	21 37 18	22°44'39	19°56	28°25	7°55	26°50	28°R 2	18°36	24° 1	24°16	11°10	15° 9	14°30	23° 9	n.a.	W12
T 13	21 41 14	23°45'19	2♌14	29°59	8°43	26°28	28° 2	18°43	24° 5	24°14	11°10	15° 9	14°27	23°16	n.a.	T 13
F 14	21 45 11	24°46'01	14°22	1♍34	9°29	26° 5	28° 1	18°50	24° 8	24°13	11°11	15°R10	14°24	23°23	n.a.	F 14
S 15	21 49 7	25°46'44	26°23	3° 8	10°15	25°42	28° 1	18°57	24°11	24°12	11°12	15° 9	14°21	23°30	n.a.	S 15
S 16	21 53 4	26°47'29	8♍17	4°42	10°59	25°20	28° 0	19° 4	24°15	24°10	11°13	15° 8	14°18	23°36	n.a.	S 16
M17	21 57 1	27°48'16	20° 8	6°15	11°43	24°58	27°59	19°11	24°18	24° 9	11°13	15° 7	14°14	23°43	n.a.	M17
T 18	22 0 57	28°49'05	1♎57	7°48	12°25	24°36	27°58	19°18	24°21	24° 8	11°14	15° 5	14°11	23°50	n.a.	T 18
W19	22 4 54	29°49'54	13°46	9°21	13° 7	24°14	27°56	19°24	24°25	24° 6	11°15	15° 3	14° 8	23°56	n.a.	W19
T 20	22 8 50	0♍50'46	25°39	10°53	13°47	23°52	27°55	19°31	24°28	24° 5	11°16	15° 0	14° 5	24° 3	n.a.	T 20
F 21	22 12 47	1°51'38	7♏39	12°25	14°26	23°31	27°53	19°38	24°31	24° 4	11°17	14°58	14° 2	24°10	n.a.	F 21
S 22	22 16 43	2°52'32	19°50	13°57	15° 4	23°11	27°51	19°45	24°34	24° 3	11°18	14°57	13°59	24°16	n.a.	S 22
S 23	22 20 40	3°53'27	2♐16	15°29	15°40	22°50	27°49	19°52	24°38	24° 1	11°19	14°D56	13°55	24°23	n.a.	S 23
M24	22 24 36	4°54'23	15° 2	17° 0	16°16	22°31	27°46	19°59	24°41	24° 0	11°20	14°56	13°52	24°30	n.a.	M24
T 25	22 28 33	5°55'21	28°11	18°32	16°50	22°12	27°44	20° 6	24°44	23°59	11°21	14°57	13°49	24°36	n.a.	T 25
W26	22 32 30	6°56'19	11♑46	20° 2	17°22	21°53	27°41	20°13	24°47	23°58	11°22	14°59	13°46	24°43	n.a.	W26
T 27	22 36 26	7°57'19	25°49	21°33	17°53	21°35	27°38	20°19	24°50	23°57	11°23	15° 0	13°43	24°50	n.a.	T 27
F 28	22 40 23	8°58'20	10♒19	23° 3	18°22	21°18	27°35	20°26	24°53	23°56	11°24	15°R 1	13°40	24°56	n.a.	F 28
S 29	22 44 19	9°59'21	25°11	24°33	18°50	21° 1	27°32	20°33	24°56	23°55	11°25	15° 1	13°36	25° 3	n.a.	S 29
S 30	22 48 16	11♍ 0'24	10♓20	26♍ 2	19♎16	20♒45	27♈28	20♌40	24♋59	23♉54	11♏26	14♒59	13♒33	25♍10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n44	15s52	0n12	19n14	1n14	2s50	3s47	15s21	4s 9	10n12	0s50	18n13	2n17	22n42	0n44	23s18	1s33	16s50	1s22	16s43	16s44	0n27		n.a.
S 2	17 27	9 31	1 34	18 40	1 9	3 17	3 53	15 27	4 8	10 12	0 50	18 11	2 17	22 41	0 44	23 18	1 33	16 50	1 22	16 43	16 45	0 24		n.a.
M 3	17 9	2 38	2 49	18 6	1 4	3 44	3 58	15 33	4 6	10 13	0 50	18 8	2 17	22 41	0 44	23 18	1 33	16 50	1 22	16 43	16 46	0 20		n.a.
T 4	16 51	4n20	3 52	17 31	0 58	4 11	4 4	15 39	4 5	10 14	0 50	18 6	2 17	22 40	0 44	23 19	1 33	16 50	1 22	16 43	16 47	0 17		n.a.
W 5	16 33	10 57	4 39	16 55	0 52	4 38	4 9	15 45	4 3	10 14	0 50	18 4	2 17	22 39	0 44	23 19	1 33	16 51	1 22	16 43	16 47	0 14		n.a.
T 6	16 14	16 52	5 8	16 19	0 47	5 4	4 15	15 51	4 1	10 15	0 50	18 2	2 17	22 39	0 44	23 19	1 33	16 51	1 22	16 43	16 48	0 10		n.a.
F 7	15 55	21 45	5 18	15 42	0 41	5 30	4 20	15 57	3 59	10 15	0 50	18 0	2 17	22 38	0 44	23 19	1 33	16 51	1 22	16 43	16 49	0 7		n.a.
S 8	15 36	25 21	5 9	15 4	0 34	5 55	4 25	16 3	3 57	10 15	0 51	17 57	2 17	22 38	0 44	23 20	1 33	16 51	1 22	16 43	16 50	0 4		n.a.
S 9	15 17	27 28	4 44	14 26	0 28	6 21	4 30	16 9	3 55	10 15	0 51	17 55	2 17	22 37	0 44	23 20	1 33	16 51	1 22	16 43	16 51	0 0		n.a.
M10	14 57	28 2	4 5	13 47	0 22	6 45	4 35	16 15	3 53	10 16	0 51	17 53	2 17	22 36	0 44	23 20	1 33	16 52	1 23	16 43	16 52	0s 3		n.a.
T 11	14 37	27 5	3 14	13 8	0 16	7 10	4 40	16 21	3 51	10 16	0 51	17 51	2 17	22 36	0 44	23 20	1 33	16 52	1 23	16 43	16 53	0 6		n.a.
W12	14 17	24 46	2 15	12 28	0 9	7 34	4 45	16 27	3 48	10 16	0 51	17 49	2 17	22 35	0 44	23 21	1 33	16 52	1 23	16 43	16 54	0 10		n.a.
T 13	13 57	21 19	1 11	11 49	0 3	7 57	4 50	16 33	3 46	10 15	0 51	17 46	2 17	22 35	0 44	23 21	1 33	16 52	1 23	16 42	16 55	0 13		n.a.
F 14	13 36	17 1	0 4	11 8	0s 4	8 20	4 54	16 38	3 43	10 15	0 51	17 44	2 17	22 34	0 44	23 21	1 33	16 53	1 23	16 42	16 56	0 16		n.a.
S 15	13 15	12 5	1s 2	10 28	0 10	8 43	4 59	16 44	3 41	10 15	0 51	17 42	2 17	22 33	0 44	23 21	1 33	16 53	1 23	16 42	16 57	0 20		n.a.
S 16	12 54	6 45	2 5	9 47	0 17	9 5	5 3	16 49	3 38	10 15	0 51	17 40	2 17	22 33	0 44	23 22	1 33	16 53	1 23	16 43	16 58	0 23		n.a.
M17	12 33	1 14	3 2	9 6	0 23	9 26	5 7	16 54	3 35	10 14	0 51	17 38	2 17	22 32	0 44	23 22	1 33	16 54	1 23	16 43	16 59	0 26		n.a.
T 18	12 11	4s18	3 51	8 24	0 29	9 47	5 12	16 59	3 32	10 14	0 51	17 35	2 18	22 32	0 44	23 22	1 33	16 54	1 23	16 44	17 0	0 30		n.a.
W19	11 49	9 42	4 30	7 43	0 36	10 7	5 16	17 4	3 29	10 13	0 51	17 33	2 18	22 31	0 44	23 22	1 33	16 54	1 23	16 44	17 1	0 33		n.a.
T 20	11 27	14 46	4 58	7 1	0 42	10 27	5 19	17 8	3 26	10 13	0 51	17 31	2 18	22 31	0 44	23 23	1 33	16 54	1 23	16 45	17 2	0 36		n.a.
F 21	11 5	19 20	5 13	6 20	0 49	10 46	5 23	17 12	3 23	10 12	0 51	17 29	2 18	22 30	0 44	23 23	1 33	16 55	1 23	16 46	17 3	0 40		n.a.
S 22	10 43	23 11	5 15	5 38	0 55	11 4	5 27	17 16	3 20	10 12	0 51	17 27	2 18	22 29	0 44	23 23	1 33	16 55	1 23	16 46	17 4	0 43		n.a.
S 23	10 20	26 4	5 1	4 56	1 1	11 22	5 30	17 20	3 16	10 11	0 51	17 24	2 18	22 29	0 45	23 23	1 33	16 56	1 23	16 46	17 5	0 46		n.a.
M24	9 57	27 43	4 33	4 14	1 7	11 39	5 33	17 24	3 13	10 10	0 51	17 22	2 18	22 28	0 45	23 23	1 33	16 56	1 23	16 46	17 5	0 49		n.a.
T 25	9 34	27 53	3 50	3 32	1 13	11 55	5 36	17 27	3 10	10 9	0 51	17 20	2 18	22 28	0 45	23 24	1 33	16 56	1 23	16 46	17 6	0 53		n.a.
W26	9 11	26 24	2 53	2 50	1 19	12 10	5 39	17 30	3 6	10 8	0 51	17 18	2 18	22 27	0 45	23 24	1 33	16 57	1 23	16 46	17 7	0 56		n.a.
T 27	8 48	23 14	1 44	2 8	1 25	12 25	5 41	17 33	3 3	10 7	0 51	17 16	2 18	22 27	0 45	23 24	1 33	16 57	1 23	16 45	17 8	0 59		n.a.
F 28	8 25	18 32	0 26	1 27	1 30	12 38	5 43	17 35	2 59	10 6	0 51	17 14	2 18	22 26	0 45	23 24	1 33	16 57	1 23	16 45	17 9	1 3		n.a.
S 29	8 1	12 35	0n56	0 45	1 36	12 51	5 45	17 38	2 56	10 4	0 51	17 12	2 18	22 26	0 45	23 24	1 33	16 58	1 23	16 45	17 10	1 6		n.a.
S 30	7n37	5s49	2n15	0n 4	1s41	13s 3	5s47	17s40	2s52	10n 3	0s51	17n 9	2n18	22n25	0n45	23s24	1s33	16s58	1s24	16s45	17s11	1s 9		n.a.

Julian Day Number = 476529.5, Delta T = 24h32m28s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'12, Lahiri = -50°50'11 Julian Calendar 1 Sept. 3409 BCE == Greg. Calendar 4 Aug. 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

OCTOBER 3409 BCE (-3408) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 52 12	12♍ 1'28	25♓36	27♍32	19♎40	20°R30	27°R24	20♌46	25♋ 2	23°R53	11♏27	14°R57	13♒30	25♍16	n.a.	M 1
T 2	22 56 9	13° 2'33	10♈48	29° 0	20° 3	20♒15	27♈20	20°53	25° 5	23♑52	11°28	14♒53	13°27	25°23	n.a.	T 2
W 3	23 0 5	14° 3'39	25°46	0♎28	20°23	20° 2	27°16	21° 0	25° 7	23°51	11°30	14°48	13°24	25°30	n.a.	W 3
T 4	23 4 2	15° 4'47	10♉23	1°56	20°42	19°49	27°12	21° 6	25°10	23°50	11°31	14°44	13°20	25°36	n.a.	T 4
F 5	23 7 59	16° 5'56	24°35	3°23	20°59	19°36	27° 8	21°13	25°13	23°49	11°32	14°41	13°17	25°43	n.a.	F 5
S 6	23 11 55	17° 7'07	8♊18	4°49	21°13	19°25	27° 3	21°19	25°16	23°48	11°33	14°39	13°14	25°50	n.a.	S 6
S 7	23 15 52	18° 8'19	21°35	6°14	21°26	19°14	26°58	21°26	25°18	23°47	11°35	14°D39	13°11	25°56	n.a.	S 7
M 8	23 19 48	19° 9'32	4♋29	7°39	21°36	19° 4	26°53	21°32	25°21	23°46	11°36	14°40	13° 8	26° 3	n.a.	M 8
T 9	23 23 45	20°10'46	17° 2	9° 2	21°44	18°55	26°48	21°39	25°24	23°46	11°37	14°42	13° 5	26°10	n.a.	T 9
W10	23 27 41	21°12'02	29°19	10°23	21°49	18°47	26°43	21°45	25°26	23°45	11°39	14°43	13° 1	26°17	n.a.	W10
T 11	23 31 38	22°13'18	11♌24	11°44	21°53	18°39	26°37	21°52	25°29	23°44	11°40	14°R44	12°58	26°23	n.a.	T 11
F 12	23 35 34	23°14'35	23°21	13° 2	21°R54	18°33	26°32	21°58	25°31	23°43	11°42	14°44	12°55	26°30	n.a.	F 12
S 13	23 39 31	24°15'53	5♍13	14°18	21°52	18°27	26°26	22° 4	25°34	23°43	11°43	14°42	12°52	26°37	n.a.	S 13
S 14	23 43 28	25°17'12	17° 3	15°32	21°48	18°22	26°20	22°11	25°36	23°42	11°44	14°37	12°49	26°43	n.a.	S 14
M15	23 47 24	26°18'32	28°52	16°43	21°42	18°18	26°14	22°17	25°38	23°42	11°46	14°31	12°46	26°50	n.a.	M15
T 16	23 51 21	27°19'52	10♎43	17°51	21°33	18°15	26° 8	22°23	25°41	23°41	11°47	14°23	12°42	26°57	n.a.	T 16
W17	23 55 17	28°21'12	22°36	18°54	21°22	18°12	26° 1	22°29	25°43	23°41	11°49	14°14	12°39	27° 3	n.a.	W17
T 18	23 59 14	29°22'34	4♏35	19°54	21° 8	18°11	25°55	22°35	25°45	23°40	11°50	14° 5	12°36	27°10	n.a.	T 18
F 19	0 3 10	0♎23'55	16°39	20°48	20°52	18°10	25°48	22°41	25°47	23°40	11°52	13°57	12°33	27°17	n.a.	F 19
S 20	0 7 7	1°25'17	28°53	21°37	20°33	18°D10	25°41	22°47	25°49	23°39	11°54	13°50	12°30	27°23	n.a.	S 20
S 21	0 11 4	2°26'39	11♐19	22°19	20°12	18°10	25°35	22°53	25°51	23°39	11°55	13°45	12°26	27°30	n.a.	S 21
M22	0 15 0	3°28'01	24° 0	22°53	19°48	18°12	25°28	22°59	25°53	23°38	11°57	13°43	12°23	27°37	n.a.	M22
T 23	0 18 57	4°29'23	7♑ 1	23°19	19°23	18°14	25°20	23° 5	25°55	23°38	11°58	13°D42	12°20	27°43	n.a.	T 23
W24	0 22 53	5°30'45	20°24	23°36	18°55	18°17	25°13	23°11	25°57	23°38	12° 0	13°43	12°17	27°50	n.a.	W24
T 25	0 26 50	6°32'08	4♒13	23°R43	18°26	18°21	25° 6	23°16	25°59	23°38	12° 2	13°44	12°14	27°57	n.a.	T 25
F 26	0 30 46	7°33'29	18°28	23°39	17°55	18°26	24°59	23°22	26° 1	23°37	12° 3	13°R44	12°11	28° 3	n.a.	F 26
S 27	0 34 43	8°34'51	3♓10	23°24	17°22	18°31	24°51	23°28	26° 3	23°37	12° 5	13°43	12° 7	28°10	n.a.	S 27
S 28	0 38 40	9°36'13	18°12	22°56	16°48	18°37	24°43	23°33	26° 4	23°37	12° 7	13°39	12° 4	28°17	n.a.	S 28
M29	0 42 36	10°37'35	3♈27	22°18	16°13	18°43	24°36	23°39	26° 6	23°37	12° 9	13°32	12° 1	28°24	n.a.	M29
T 30	0 46 33	11°38'56	18°46	21°28	15°38	18°51	24°28	23°44	26° 7	23°37	12°10	13°24	11°58	28°30	n.a.	T 30
W31	0 50 29	12♎40'18	3♉56	20♎27	15♎ 1	18♒59	24♈20	23♌50	26♋ 9	23♑37	12♏12	13♒14	11♒55	28♍37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n14	1n19	3n25	0s37	1s46	13s14	5s48	17s41	2s49	10n 2	0s51	17n 7	2n19	22n25	0n45	23s25	1s33	16s59	1s24	16s46	17s12	1s13			n.a.
T 2	6 50	8 20	4 20	1 17	1 51	13 23	5 49	17 43	2 45	10 0	0 51	17 5	2 19	22 24	0 45	23 25	1 33	16 59	1 24	16 47	17 13	1 16			n.a.
W 3	6 26	14 47	4 56	1 57	1 56	13 32	5 50	17 44	2 42	9 59	0 51	17 3	2 19	22 24	0 45	23 25	1 33	17 0	1 24	16 49	17 14	1 19			n.a.
T 4	6 1	20 14	5 12	2 37	2 0	13 40	5 50	17 45	2 38	9 57	0 51	17 1	2 19	22 23	0 45	23 25	1 33	17 0	1 24	16 50	17 15	1 23			n.a.
F 5	5 37	24 22	5 8	3 16	2 4	13 46	5 50	17 46	2 35	9 56	0 51	16 59	2 19	22 23	0 45	23 25	1 33	17 0	1 24	16 51	17 16	1 26			n.a.
S 6	5 13	26 58	4 47	3 55	2 8	13 51	5 50	17 46	2 31	9 54	0 50	16 57	2 19	22 22	0 45	23 25	1 33	17 1	1 24	16 51	17 17	1 29			n.a.
S 7	4 48	27 57	4 10	4 32	2 11	13 56	5 49	17 46	2 28	9 52	0 50	16 55	2 19	22 22	0 45	23 25	1 33	17 1	1 24	16 51	17 18	1 33			n.a.
M 8	4 24	27 21	3 22	5 9	2 14	13 58	5 48	17 46	2 24	9 51	0 50	16 53	2 19	22 21	0 45	23 25	1 33	17 2	1 24	16 51	17 19	1 36			n.a.
T 9	3 59	25 21	2 26	5 45	2 17	14 0	5 46	17 46	2 21	9 49	0 50	16 51	2 19	22 21	0 45	23 25	1 33	17 2	1 24	16 51	17 19	1 39			n.a.
W10	3 35	22 11	1 23	6 20	2 19	14 0	5 44	17 45	2 17	9 47	0 50	16 49	2 20	22 20	0 45	23 26	1 32	17 3	1 24	16 50	17 20	1 42			n.a.
T 11	3 10	18 6	0 18	6 54	2 21	13 59	5 41	17 44	2 14	9 45	0 50	16 47	2 20	22 20	0 45	23 26	1 32	17 3	1 24	16 50	17 21	1 46			n.a.
F 12	2 45	13 21	0s47	7 26	2 22	13 56	5 38	17 43	2 11	9 43	0 50	16 45	2 20	22 20	0 45	23 26	1 32	17 4	1 24	16 50	17 22	1 49			n.a.
S 13	2 20	8 9	1 49	7 57	2 22	13 52	5 34	17 42	2 7	9 41	0 50	16 43	2 20	22 19	0 45	23 26	1 32	17 4	1 24	16 51	17 23	1 52			n.a.
S 14	1 55	2 42	2 46	8 26	2 22	13 47	5 30	17 40	2 4	9 39	0 50	16 41	2 20	22 19	0 45	23 26	1 32	17 5	1 24	16 52	17 24	1 56			n.a.
M15	1 30	2s50	3 36	8 54	2 21	13 40	5 25	17 38	2 1	9 36	0 50	16 39	2 20	22 18	0 45	23 26	1 32	17 5	1 24	16 54	17 25	1 59			n.a.
T 16	1 5	8 16	4 17	9 19	2 19	13 32	5 20	17 36	1 57	9 34	0 50	16 37	2 20	22 18	0 45	23 26	1 32	17 6	1 24	16 56	17 26	2 2			n.a.
W17	0 40	13 25	4 46	9 41	2 16	13 22	5 14	17 34	1 54	9 32	0 50	16 35	2 21	22 18	0 45	23 26	1 32	17 6	1 24	16 59	17 27	2 6			n.a.
T 18	0 15	18 7	5 3	10 1	2 13	13 10	5 7	17 32	1 51	9 29	0 50	16 33	2 21	22 17	0 45	23 26	1 32	17 7	1 25	17 2	17 28	2 9			n.a.
F 19	0s10	22 8	5 7	10 18	2 8	12 57	4 59	17 29	1 48	9 27	0 50	16 31	2 21	22 17	0 45	23 26	1 32	17 8	1 25	17 4	17 29	2 12			n.a.
S 20	0 35	25 15	4 57	10 31	2 2	12 42	4 51	17 26	1 44	9 25	0 50	16 29	2 21	22 16	0 46	23 26	1 32	17 8	1 25	17 6	17 30	2 15			n.a.
S 21	1 0	27 13	4 33	10 41	1 55	12 26	4 43	17 23	1 41	9 22	0 50	16 27	2 21	22 16	0 46	23 26	1 32	17 9	1 25	17 8	17 31	2 19			n.a.
M22	1 25	27 50	3 55	10 46	1 47	12 8	4 33	17 19	1 38	9 20	0 50	16 26	2 21	22 16	0 46	23 26	1 32	17 9	1 25	17 8	17 31	2 22			n.a.
T 23	1 50	26 56	3 4	10 47	1 37	11 49	4 23	17 16	1 35	9 17	0 49	16 24	2 22	22 15	0 46	23 26	1 32	17 10	1 25	17 8	17 32	2 25			n.a.
W24	2 15	24 28	2 2	10 43	1 26	11 28	4 13	17 12	1 32	9 14	0 49	16 22	2 22	22 15	0 46	23 26	1 32	17 10	1 25	17 8	17 33	2 29			n.a.
T 25	2 40	20 31	0 51	10 34	1 13	11 7	4 1	17 8	1 29	9 12	0 49	16 20	2 22	22 15	0 46	23 26	1 32	17 11	1 25	17 8	17 34	2 32			n.a.
F 26	3 4	15 17	0n25	10 19	0 59	10 43	3 50	17 4	1 26	9 9	0 49	16 18	2 22	22 14	0 46	23 26	1 32	17 12	1 25	17 8	17 35	2 35			n.a.
S 27	3 29	9 1	1 42	9 58	0 43	10 19	3 37	16 59	1 24	9 6	0 49	16 17	2 22	22 14	0 46	23 26	1 32	17 12	1 25	17 8	17 36	2 38			n.a.
S 28	3 54	2 8	2 54	9 32	0 25	9 54	3 24	16 55	1 21	9 4	0 49	16 15	2 22	22 14	0 46	23 26	1 32	17 13	1 25	17 9	17 37	2 42			n.a.
M29	4 19	4n58	3 54	9 0	0 7	9 27	3 10	16 50	1 18	9 1	0 49	16 13	2 23	22 14	0 46	23 26	1 32	17 13	1 25	17 11	17 38	2 45			n.a.
T 30	4 43	11 47	4 37	8 23	0n13	9 0	2 56	16 45	1 15	8 58	0 49	16 12	2 23	22 13	0 46	23 26	1 32	17 14	1 25	17 14	17 39	2 48			n.a.
W31	5s 8	17n51	5n 0	7s41	0n33	8s33	2s42	16s40	1s13	8n55	0s49	16n10	2n23	22n13	0n46	23s26	1s32	17s15	1s25	17s17	17s40	2s52			n.a.

Julian Day Number = 476559.5, Delta T = 24h32m25s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'08, Lahiri = -50°50'07 Julian Calendar 1 Oct. 3409 BCE == Greg. Calendar 3 Sept. 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

NOVEMBER 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 26	13♎41'39	18♉48	19°R18	14°R24	19♒ 7	24°R12	23♌55	26♋11	23°D37	12♏14	13°R 5	11♒51	28♍44	n.a.	T 1
F 2	0 58 22	14°43'01	3♊14	18♎ 3	13♎47	19°16	24♈ 5	24° 0	26°12	23♐37	12°16	12♒57	11°48	28°50	n.a.	F 2
S 3	1 2 19	15°44'24	17° 9	16°43	13°11	19°26	23°57	24° 5	26°13	23°37	12°17	12°51	11°45	28°57	n.a.	S 3
S 4	1 6 16	16°45'46	0♋35	15°21	12°35	19°37	23°49	24°10	26°15	23°37	12°19	12°47	11°42	29° 4	n.a.	S 4
M 5	1 10 12	17°47'08	13°32	14° 1	11°59	19°48	23°41	24°16	26°16	23°37	12°21	12°D46	11°39	29°10	n.a.	M 5
T 6	1 14 9	18°48'30	26° 5	12°44	11°25	20° 0	23°33	24°21	26°17	23°37	12°23	12°46	11°36	29°17	n.a.	T 6
W 7	1 18 5	19°49'52	8♌20	11°33	10°51	20°12	23°24	24°26	26°18	23°38	12°25	12°R46	11°32	29°24	n.a.	W 7
T 8	1 22 2	20°51'14	20°20	10°30	10°19	20°25	23°16	24°30	26°20	23°38	12°27	12°46	11°29	29°30	n.a.	T 8
F 9	1 25 58	21°52'36	2♍13	9°36	9°49	20°38	23° 8	24°35	26°21	23°38	12°28	12°44	11°26	29°37	n.a.	F 9
S 10	1 29 55	22°53'58	14° 1	8°51	9°20	20°52	23° 0	24°40	26°22	23°38	12°30	12°40	11°23	29°44	n.a.	S 10
S 11	1 33 52	23°55'19	25°49	8°17	8°54	21° 6	22°52	24°45	26°23	23°39	12°32	12°32	11°20	29°50	n.a.	S 11
M12	1 37 48	24°56'40	7♎39	7°53	8°29	21°21	22°44	24°49	26°23	23°39	12°34	12°22	11°17	29°57	n.a.	M12
T 13	1 41 45	25°58'00	19°34	7°38	8° 7	21°37	22°36	24°54	26°24	23°39	12°36	12° 9	11°13	0♎ 4	n.a.	T 13
W14	1 45 41	26°59'20	1♏35	7°D33	7°47	21°53	22°28	24°58	26°25	23°40	12°38	11°55	11°10	0°11	n.a.	W14
T 15	1 49 38	28° 0'39	13°43	7°36	7°29	22° 9	22°20	25° 2	26°26	23°40	12°40	11°40	11° 7	0°17	n.a.	T 15
F 16	1 53 34	29° 1'57	25°59	7°48	7°14	22°26	22°12	25° 7	26°26	23°41	12°42	11°27	11° 4	0°24	n.a.	F 16
S 17	1 57 31	0♏ 3'15	8♐24	8° 7	7° 1	22°43	22° 4	25°11	26°27	23°41	12°44	11°15	11° 1	0°31	n.a.	S 17
S 18	2 1 28	1° 4'32	20°58	8°33	6°50	23° 1	21°56	25°15	26°28	23°42	12°46	11° 7	10°57	0°37	n.a.	S 18
M19	2 5 24	2° 5'47	3♑45	9° 5	6°43	23°20	21°48	25°19	26°28	23°43	12°48	11° 1	10°54	0°44	n.a.	M19
T 20	2 9 21	3° 7'02	16°47	9°42	6°37	23°38	21°40	25°23	26°29	23°43	12°50	10°58	10°51	0°51	n.a.	T 20
W21	2 13 17	4° 8'15	0♒ 5	10°25	6°34	23°57	21°32	25°27	26°29	23°44	12°52	10°57	10°48	0°57	n.a.	W21
T 22	2 17 14	5° 9'27	13°43	11°12	6°D34	24°17	21°24	25°31	26°29	23°45	12°54	10°57	10°45	1° 4	n.a.	T 22
F 23	2 21 10	6°10'38	27°43	12° 4	6°36	24°37	21°17	25°34	26°30	23°45	12°55	10°57	10°42	1°11	n.a.	F 23
S 24	2 25 7	7°11'48	12♓ 5	12°59	6°40	24°57	21° 9	25°38	26°30	23°46	12°57	10°54	10°38	1°17	n.a.	S 24
S 25	2 29 4	8°12'56	26°47	13°57	6°47	25°18	21° 2	25°42	26°30	23°47	12°59	10°49	10°35	1°24	n.a.	S 25
M26	2 33 0	9°14'03	11♈44	14°58	6°56	25°39	20°54	25°45	26°30	23°48	13° 1	10°41	10°32	1°31	n.a.	M26
T 27	2 36 57	10°15'08	26°48	16° 2	7° 7	26° 0	20°47	25°48	26°R30	23°49	13° 3	10°31	10°29	1°38	n.a.	T 27
W28	2 40 53	11°16'13	11♉50	17° 8	7°21	26°22	20°40	25°52	26°30	23°50	13° 5	10°19	10°26	1°44	n.a.	W28
T 29	2 44 50	12°17'16	26°40	18°17	7°36	26°44	20°33	25°55	26°30	23°51	13° 7	10° 7	10°22	1°51	n.a.	T 29
F 30	2 48 46	13♏18'18	11♊ 8	19♎27	7♎54	27♒ 7	20♈26	25♌58	26♋30	23♐52	13♏ 9	9♒56	10♒19	1♎58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s32	22n42	5n 3	6s56	0n53	8s 4	2s27	16s35	1s10	8n52	0s48	16n 8	2n23	22n13	0n46	23s26	1s32	17s15	1s25	17s19	17s41	2s55		n.a.
F 2	5 57	26 0	4 46	6 8	1 13	7 36	2 12	16 29	1 7	8 50	0 48	16 7	2 23	22 13	0 46	23 26	1 32	17 16	1 25	17 22	17 41	2 58		n.a.
S 3	6 21	27 36	4 12	5 19	1 33	7 7	1 57	16 24	1 5	8 47	0 48	16 5	2 24	22 12	0 46	23 26	1 32	17 16	1 26	17 24	17 42	3 1		n.a.
S 4	6 45	27 29	3 25	4 30	1 51	6 39	1 42	16 18	1 2	8 44	0 48	16 3	2 24	22 12	0 46	23 26	1 31	17 17	1 26	17 25	17 43	3 5		n.a.
M 5	7 9	25 49	2 29	3 43	2 8	6 10	1 26	16 12	1 0	8 41	0 48	16 2	2 24	22 12	0 46	23 26	1 31	17 18	1 26	17 25	17 44	3 8		n.a.
T 6	7 33	22 55	1 28	2 59	2 22	5 42	1 11	16 6	0 58	8 38	0 48	16 0	2 24	22 12	0 46	23 26	1 31	17 18	1 26	17 25	17 45	3 11		n.a.
W 7	7 57	19 2	0 24	2 19	2 35	5 15	0 55	16 0	0 55	8 35	0 48	15 59	2 24	22 12	0 46	23 26	1 31	17 19	1 26	17 25	17 46	3 14		n.a.
T 8	8 21	14 27	0s40	1 44	2 46	4 48	0 40	15 53	0 53	8 32	0 48	15 57	2 25	22 11	0 46	23 26	1 31	17 20	1 26	17 25	17 47	3 18		n.a.
F 9	8 44	9 23	1 41	1 15	2 54	4 22	0 24	15 47	0 51	8 29	0 47	15 56	2 25	22 11	0 46	23 26	1 31	17 20	1 26	17 25	17 48	3 21		n.a.
S 10	9 8	4 2	2 38	0 51	3 0	3 56	0 9	15 40	0 48	8 26	0 47	15 54	2 25	22 11	0 46	23 26	1 31	17 21	1 26	17 27	17 49	3 24		n.a.
S 11	9 31	1s27	3 27	0 33	3 4	3 32	0n 5	15 33	0 46	8 23	0 47	15 53	2 25	22 11	0 47	23 25	1 31	17 22	1 26	17 29	17 50	3 28		n.a.
M12	9 54	6 53	4 8	0 21	3 7	3 9	0 20	15 26	0 44	8 20	0 47	15 52	2 26	22 11	0 47	23 25	1 31	17 22	1 26	17 32	17 50	3 31		n.a.
T 13	10 17	12 6	4 38	0 15	3 8	2 47	0 34	15 19	0 42	8 17	0 47	15 50	2 26	22 11	0 47	23 25	1 31	17 23	1 26	17 36	17 51	3 34		n.a.
W14	10 40	16 55	4 55	0 13	3 7	2 26	0 48	15 12	0 40	8 15	0 47	15 49	2 26	22 11	0 47	23 25	1 31	17 24	1 26	17 40	17 52	3 37		n.a.
T 15	11 2	21 7	5 0	0 17	3 5	2 7	1 1	15 5	0 38	8 12	0 46	15 48	2 26	22 10	0 47	23 25	1 31	17 24	1 26	17 44	17 53	3 41		n.a.
F 16	11 25	24 27	4 51	0 24	3 2	1 49	1 14	14 57	0 36	8 9	0 46	15 46	2 26	22 10	0 47	23 25	1 31	17 25	1 26	17 48	17 54	3 44		n.a.
S 17	11 47	26 40	4 28	0 36	2 57	1 32	1 26	14 49	0 34	8 6	0 46	15 45	2 27	22 10	0 47	23 25	1 31	17 26	1 27	17 51	17 55	3 47		n.a.
S 18	12 9	27 35	3 51	0 50	2 53	1 17	1 38	14 42	0 32	8 3	0 46	15 44	2 27	22 10	0 47	23 25	1 31	17 26	1 27	17 53	17 56	3 50		n.a.
M19	12 31	27 3	3 3	1 8	2 47	1 3	1 50	14 34	0 30	8 0	0 46	15 43	2 27	22 10	0 47	23 24	1 31	17 27	1 27	17 55	17 57	3 54		n.a.
T 20	12 52	25 1	2 4	1 29	2 41	0 51	2 1	14 25	0 28	7 57	0 45	15 42	2 27	22 10	0 47	23 24	1 31	17 28	1 27	17 56	17 58	3 57		n.a.
W21	13 13	21 35	0 57	1 52	2 34	0 40	2 11	14 17	0 26	7 55	0 45	15 41	2 28	22 10	0 47	23 24	1 31	17 28	1 27	17 56	17 59	4 0		n.a.
T 22	13 35	16 54	0n15	2 18	2 27	0 31	2 21	14 9	0 24	7 52	0 45	15 39	2 28	22 10	0 47	23 24	1 31	17 29	1 27	17 56	17 59	4 3		n.a.
F 23	13 55	11 13	1 27	2 45	2 20	0 23	2 31	14 0	0 22	7 49	0 45	15 38	2 28	22 10	0 47	23 24	1 31	17 30	1 27	17 56	18 0	4 7		n.a.
S 24	14 16	4 48	2 36	3 14	2 12	0 17	2 40	13 52	0 21	7 46	0 45	15 37	2 28	22 10	0 47	23 24	1 31	17 31	1 27	17 57	18 1	4 10		n.a.
S 25	14 36	1n59	3 36	3 44	2 5	0 12	2 48	13 43	0 19	7 44	0 44	15 36	2 29	22 10	0 47	23 23	1 31	17 31	1 27	17 58	18 2	4 13		n.a.
M26	14 56	8 46	4 23	4 16	1 57	0 8	2 56	13 34	0 17	7 41	0 44	15 35	2 29	22 10	0 47	23 23	1 31	17 32	1 27	18 0	18 3	4 16		n.a.
T 27	15 16	15 6	4 51	4 48	1 48	0 6	3 4	13 25	0 16	7 38	0 44	15 34	2 29	22 10	0 47	23 23	1 31	17 33	1 27	18 3	18 4	4 20		n.a.
W28	15 36	20 31	5 0	5 22	1 40	0 5	3 11	13 16	0 14	7 36	0 44	15 34	2 29	22 10	0 47	23 23	1 30	17 33	1 27	18 7	18 5	4 23		n.a.
T 29	15 55	24 34	4 48	5 56	1 32	0 5	3 18	13 7	0 12	7 33	0 44	15 33	2 30	22 10	0 47	23 23	1 30	17 34	1 28	18 10	18 6	4 26		n.a.
F 30	16s14	26n56	4n17	6s31	1n24	0s 6	3n24	12s58	0s11	7n31	0s43	15n32	2n30	22n10	0n47	23s22	1s30	17s35	1s28	18s13	18s 6	4s29		n.a.

Julian Day Number = 476590.5, Delta T = 24h32m22s
Ecliptic obliquity = 24°03'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°57'03, Lahiri = -50°50'03 Julian Calendar 1 Nov. 3409 BCE == Greg. Calendar 4 Oct. 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3409 BCE
geocentric

DECEMBER 3409 BCE (-3408) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 52 43	14♏19'19	25♊10	20♎40	8♎14	27♒29	20°R19	26♌ 1	26°R30	23♉53	13♏11	9°R47	10♒16	2♎ 4	n.a.	S 1
S 2	2 56 40	15°20'19	8♋42	21°54	8°35	27°52	20♈12	26° 4	26♋30	23°54	13°13	9♒42	10°13	2°11	n.a.	S 2
M 3	3 0 36	16°21'18	21°46	23°10	8°59	28°16	20° 5	26° 7	26°29	23°55	13°15	9°39	10°10	2°18	n.a.	M 3
T 4	3 4 33	17°22'16	4♌25	24°27	9°24	28°39	19°59	26°10	26°29	23°56	13°17	9°38	10° 7	2°24	n.a.	T 4
W 5	3 8 29	18°23'12	16°43	25°45	9°51	29° 3	19°53	26°12	26°29	23°57	13°19	9°38	10° 3	2°31	n.a.	W 5
T 6	3 12 26	19°24'08	28°46	27° 5	10°20	29°28	19°46	26°15	26°28	23°58	13°21	9°38	10° 0	2°38	n.a.	T 6
F 7	3 16 22	20°25'02	10♍39	28°26	10°50	29°52	19°40	26°17	26°28	23°59	13°23	9°36	9°57	2°45	n.a.	F 7
S 8	3 20 19	21°25'55	22°28	29°48	11°22	0♓17	19°34	26°20	26°27	24° 1	13°25	9°32	9°54	2°51	n.a.	S 8
S 9	3 24 16	22°26'46	4♎17	1♏12	11°55	0°42	19°29	26°22	26°26	24° 2	13°27	9°25	9°51	2°58	n.a.	S 9
M10	3 28 12	23°27'36	16°10	2°36	12°30	1° 7	19°23	26°24	26°26	24° 3	13°29	9°16	9°48	3° 5	n.a.	M10
T 11	3 32 9	24°28'25	28°10	4° 1	13° 6	1°33	19°17	26°26	26°25	24° 5	13°31	9° 4	9°44	3°11	n.a.	T 11
W12	3 36 5	25°29'13	10♏19	5°28	13°44	1°59	19°12	26°28	26°24	24° 6	13°33	8°50	9°41	3°18	n.a.	W12
T 13	3 40 2	26°29'59	22°39	6°55	14°22	2°25	19° 7	26°30	26°23	24° 7	13°35	8°37	9°38	3°25	n.a.	T 13
F 14	3 43 58	27°30'43	5♐10	8°23	15° 2	2°51	19° 2	26°32	26°23	24° 9	13°37	8°24	9°35	3°31	n.a.	F 14
S 15	3 47 55	28°31'25	17°52	9°52	15°43	3°17	18°57	26°34	26°22	24°10	13°39	8°13	9°32	3°38	n.a.	S 15
S 16	3 51 51	29°32'06	0♑45	11°22	16°25	3°44	18°53	26°35	26°21	24°12	13°41	8° 4	9°28	3°45	n.a.	S 16
M17	3 55 48	0♐32'45	13°49	12°53	17° 8	4°11	18°48	26°37	26°20	24°13	13°43	7°59	9°25	3°52	n.a.	M17
T 18	3 59 45	1°33'22	27° 4	14°24	17°53	4°38	18°44	26°38	26°19	24°15	13°44	7°57	9°22	3°58	n.a.	T 18
W19	4 3 41	2°33'56	10♒30	15°57	18°38	5° 6	18°40	26°40	26°17	24°16	13°46	7°D56	9°19	4° 5	n.a.	W19
T 20	4 7 38	3°34'29	24°10	17°30	19°24	5°33	18°36	26°41	26°16	24°18	13°48	7°57	9°16	4°12	n.a.	T 20
F 21	4 11 34	4°34'59	8♓ 4	19° 5	20°11	6° 1	18°32	26°42	26°15	24°19	13°50	7°R57	9°13	4°18	n.a.	F 21
S 22	4 15 31	5°35'27	22°13	20°40	20°59	6°29	18°28	26°43	26°14	24°21	13°52	7°55	9° 9	4°25	n.a.	S 22
S 23	4 19 27	6°35'53	6♈35	22°16	21°47	6°57	18°25	26°44	26°12	24°23	13°54	7°52	9° 6	4°32	n.a.	S 23
M24	4 23 24	7°36'17	21° 7	23°53	22°37	7°26	18°22	26°45	26°11	24°24	13°56	7°46	9° 3	4°38	n.a.	M24
T 25	4 27 21	8°36'39	5♉45	25°31	23°27	7°54	18°19	26°45	26°10	24°26	13°57	7°38	9° 0	4°45	n.a.	T 25
W26	4 31 17	9°36'58	20°22	27°10	24°18	8°23	18°16	26°46	26° 8	24°28	13°59	7°29	8°57	4°52	n.a.	W26
T 27	4 35 14	10°37'15	4♊51	28°49	25°10	8°52	18°13	26°46	26° 7	24°29	14° 1	7°19	8°54	4°59	n.a.	T 27
F 28	4 39 10	11°37'31	19° 4	0♐30	26° 2	9°21	18°11	26°47	26° 5	24°31	14° 3	7°11	8°50	5° 5	n.a.	F 28
S 29	4 43 7	12°37'44	2♋57	2°12	26°55	9°50	18° 9	26°47	26° 4	24°33	14° 5	7° 4	8°47	5°12	n.a.	S 29
S 30	4 47 3	13°37'56	16°27	3°55	27°49	10°20	18° 7	26°47	26° 2	24°35	14° 6	7° 0	8°44	5°19	n.a.	S 30
M31	4 51 0	14♐38'06	29♋32	5♐38	28♎43	10♓49	18♈ 5	26♌47	26♋ 0	24♉36	14♏ 8	6♒58	8♒41	5♎25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s33	27n30	3n32	7s 7	1n15	0s 9	3n29	12s48	0s 9	7n28	0s43	15n31	2n30	22n10	0n48	23s22	1s30	17s35	1s28	18s15	18s 7	4s32			n.a.
S 2	16 51	26 21	2 36	7 43	1 7	0 13	3 35	12 39	0 8	7 26	0 43	15 30	2 30	22 11	0 48	23 22	1 30	17 36	1 28	18 17	18 8	4 36			n.a.
M 3	17 9	23 47	1 33	8 19	0 59	0 18	3 40	12 29	0 6	7 24	0 43	15 29	2 31	22 11	0 48	23 22	1 30	17 37	1 28	18 18	18 9	4 39			n.a.
T 4	17 27	20 6	0 28	8 56	0 51	0 24	3 44	12 19	0 5	7 21	0 42	15 29	2 31	22 11	0 48	23 21	1 30	17 38	1 28	18 18	18 10	4 42			n.a.
W 5	17 45	15 38	0s37	9 33	0 43	0 31	3 48	12 9	0 3	7 19	0 42	15 28	2 31	22 11	0 48	23 21	1 30	17 38	1 28	18 18	18 11	4 45			n.a.
T 6	18 2	10 39	1 39	10 10	0 35	0 39	3 52	11 59	0 2	7 17	0 42	15 27	2 32	22 11	0 48	23 21	1 30	17 39	1 28	18 18	18 12	4 49			n.a.
F 7	18 19	5 22	2 36	10 47	0 27	0 48	3 56	11 49	0 1	7 15	0 42	15 27	2 32	22 11	0 48	23 21	1 30	17 40	1 28	18 18	18 13	4 52			n.a.
S 8	18 35	0s 4	3 26	11 24	0 19	0 58	3 59	11 39	0n 1	7 13	0 42	15 26	2 32	22 11	0 48	23 20	1 30	17 40	1 28	18 20	18 14	4 55			n.a.
S 9	18 51	5 30	4 7	12 1	0 11	1 8	4 2	11 29	0 2	7 11	0 41	15 26	2 32	22 11	0 48	23 20	1 30	17 41	1 28	18 21	18 14	4 58			n.a.
M10	19 7	10 45	4 37	12 38	0 3	1 20	4 4	11 18	0 3	7 9	0 41	15 25	2 33	22 12	0 48	23 20	1 30	17 42	1 29	18 24	18 15	5 1			n.a.
T 11	19 22	15 40	4 55	13 15	0s 4	1 32	4 6	11 8	0 5	7 7	0 41	15 25	2 33	22 12	0 48	23 20	1 30	17 42	1 29	18 27	18 16	5 5			n.a.
W12	19 38	20 2	5 0	13 52	0 12	1 45	4 8	10 57	0 6	7 5	0 41	15 24	2 33	22 12	0 48	23 19	1 30	17 43	1 29	18 31	18 17	5 8			n.a.
T 13	19 52	23 36	4 52	14 28	0 19	1 59	4 10	10 46	0 7	7 3	0 40	15 24	2 33	22 12	0 48	23 19	1 30	17 44	1 29	18 35	18 18	5 11			n.a.
F 14	20 7	26 7	4 29	15 4	0 26	2 14	4 11	10 36	0 8	7 1	0 40	15 23	2 34	22 12	0 48	23 19	1 30	17 44	1 29	18 38	18 19	5 14			n.a.
S 15	20 21	27 21	3 52	15 40	0 33	2 29	4 12	10 25	0 9	7 0	0 40	15 23	2 34	22 13	0 48	23 18	1 30	17 45	1 29	18 41	18 20	5 17			n.a.
S 16	20 34	27 7	3 4	16 15	0 39	2 45	4 13	10 14	0 11	6 58	0 40	15 23	2 34	22 13	0 48	23 18	1 30	17 46	1 29	18 43	18 20	5 21			n.a.
M17	20 47	25 23	2 4	16 50	0 46	3 1	4 13	10 3	0 12	6 57	0 39	15 23	2 35	22 13	0 48	23 18	1 30	17 47	1 29	18 45	18 21	5 24			n.a.
T 18	21 0	22 14	0 58	17 24	0 52	3 18	4 14	9 51	0 13	6 55	0 39	15 22	2 35	22 13	0 48	23 18	1 30	17 47	1 29	18 45	18 22	5 27			n.a.
W19	21 13	17 50	0n14	17 58	0 58	3 35	4 14	9 40	0 14	6 54	0 39	15 22	2 35	22 14	0 48	23 17	1 30	17 48	1 29	18 45	18 23	5 30			n.a.
T 20	21 25	12 28	1 25	18 31	1 4	3 53	4 14	9 29	0 15	6 53	0 39	15 22	2 35	22 14	0 48	23 17	1 30	17 49	1 30	18 45	18 24	5 33			n.a.
F 21	21 36	6 24	2 33	19 3	1 10	4 11	4 13	9 17	0 16	6 51	0 38	15 22	2 36	22 14	0 48	23 17	1 30	17 49	1 30	18 45	18 25	5 37			n.a.
S 22	21 47	0n 5	3 33	19 35	1 15	4 30	4 13	9 6	0 17	6 50	0 38	15 22	2 36	22 15	0 48	23 16	1 30	17 50	1 30	18 45	18 26	5 40			n.a.
S 23	21 58	6 38	4 20	20 6	1 20	4 49	4 12	8 54	0 18	6 49	0 38	15 22	2 36	22 15	0 49	23 16	1 30	17 51	1 30	18 46	18 27	5 43			n.a.
M24	22 8	12 55	4 51	20 36	1 25	5 9	4 11	8 42	0 19	6 48	0 38	15 22	2 37	22 15	0 49	23 16	1 30	17 51	1 30	18 48	18 27	5 46			n.a.
T 25	22 18	18 32	5 4	21 5	1 29	5 29	4 10	8 30	0 20	6 47	0 37	15 22	2 37	22 15	0 49	23 15	1 30	17 52	1 30	18 50	18 28	5 49			n.a.
W26	22 28	23 3	4 56	21 33	1 34	5 49	4 8	8 18	0 21	6 46	0 37	15 22	2 37	22 16	0 49	23 15	1 30	17 53	1 30	18 52	18 29	5 53			n.a.
T 27	22 37	26 4	4 30	22 0	1 37	6 10	4 7	8 7	0 22	6 46	0 37	15 22	2 37	22 16	0 49	23 15	1 30	17 53	1 30	18 55	18 30	5 56			n.a.
F 28	22 45	27 22	3 47	22 26	1 41	6 31	4 5	7 54	0 23	6 45	0 37	15 22	2 38	22 16	0 49	23 14	1 29	17 54	1 30	18 57	18 31	5 59			n.a.
S 29	22 54	26 53	2 52	22 50	1 44	6 52	4 4	7 42	0 24	6 44	0 36	15 22	2 38	22 17	0 49	23 14	1 29	17 55	1 30	18 59	18 32	6 2			n.a.
S 30	23 1	24 48	1 48	23 14	1 47	7 13	4 2	7 30	0 25	6 44	0 36	15 22	2 38	22 17	0 49	23 14	1 29	17 55	1 31	19 0	18 33	6 5			n.a.
M31	23s 9	21n25	0n40	23s36	1s50	7s35	4n 0	7s18	0n26	6n43	0s36	15n22	2n39	22n17	0n49	23s13	1s29	17s56	1s31	19s 1	18s33	6s 8			n.a.

Julian Day Number = 476620.5, Delta T = 24h32m19s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'59, Lahiri = -50°49'59 Julian Calendar 1 Dec. 3409 BCE == Greg. Calendar 3 Nov. 3409 BCE

The year -3408 astronomical counting style corresponds to year 3409 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

JANUARY 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 56	15♐38'13	12♌14	7♐23	29♎38	11♓19	18°R 3	26°R47	25°R59	24♑38	14♏10	6°D57	8♒38	5♎32	n.a.	T 1
W 2	4 58 53	16°38'19	24°36	9° 9	0♏33	11°48	18♈ 2	26♌47	25♋57	24°40	14°12	6♒58	8°34	5°39	n.a.	W 2
T 3	5 2 50	17°38'23	6♍42	10°56	1°29	12°18	18° 1	26°47	25°55	24°42	14°13	7° 0	8°31	5°45	n.a.	T 3
F 4	5 6 46	18°38'25	18°39	12°44	2°26	12°49	17°59	26°47	25°53	24°44	14°15	7°R 0	8°28	5°52	n.a.	F 4
S 5	5 10 43	19°38'25	0♎30	14°32	3°23	13°19	17°59	26°46	25°51	24°46	14°17	7° 0	8°25	5°59	n.a.	S 5
S 6	5 14 39	20°38'23	12°21	16°22	4°20	13°49	17°58	26°46	25°49	24°48	14°18	6°57	8°22	6° 6	n.a.	S 6
M 7	5 18 36	21°38'19	24°17	18°13	5°18	14°20	17°57	26°45	25°47	24°50	14°20	6°52	8°19	6°12	n.a.	M 7
T 8	5 22 32	22°38'14	6♏21	20° 5	6°16	14°50	17°57	26°45	25°45	24°52	14°22	6°46	8°15	6°19	n.a.	T 8
W 9	5 26 29	23°38'06	18°37	21°59	7°15	15°21	17°D57	26°44	25°43	24°54	14°23	6°38	8°12	6°26	n.a.	W 9
T 10	5 30 25	24°37'56	1♐ 7	23°53	8°14	15°52	17°57	26°43	25°41	24°56	14°25	6°30	8° 9	6°32	n.a.	T 10
F 11	5 34 22	25°37'45	13°52	25°48	9°14	16°23	17°58	26°42	25°39	24°58	14°27	6°23	8° 6	6°39	n.a.	F 11
S 12	5 38 18	26°37'31	26°53	27°44	10°14	16°54	17°58	26°41	25°37	25° 0	14°28	6°17	8° 3	6°46	n.a.	S 12
S 13	5 42 15	27°37'15	10♑ 7	29°40	11°14	17°25	17°59	26°40	25°35	25° 2	14°30	6°12	8° 0	6°52	n.a.	S 13
M14	5 46 12	28°36'57	23°35	1♑38	12°14	17°57	18° 0	26°39	25°33	25° 4	14°31	6° 9	7°56	6°59	n.a.	M14
T 15	5 50 8	29°36'36	7♒13	3°36	13°15	18°28	18° 1	26°37	25°31	25° 6	14°33	6°D 9	7°53	7° 6	n.a.	T 15
W16	5 54 5	0♑36'13	21° 1	5°34	14°17	19° 0	18° 2	26°36	25°28	25° 8	14°34	6° 9	7°50	7°13	n.a.	W16
T 17	5 58 1	1°35'47	4♓57	7°33	15°18	19°31	18° 4	26°34	25°26	25°10	14°36	6°11	7°47	7°19	n.a.	T 17
F 18	6 1 58	2°35'19	19° 0	9°32	16°20	20° 3	18° 5	26°32	25°24	25°12	14°37	6°12	7°44	7°26	n.a.	F 18
S 19	6 5 54	3°34'48	3♈ 8	11°31	17°22	20°35	18° 7	26°31	25°22	25°14	14°39	6°R13	7°40	7°33	n.a.	S 19
S 20	6 9 51	4°34'14	17°20	13°30	18°24	21° 7	18° 9	26°29	25°19	25°16	14°40	6°12	7°37	7°39	n.a.	S 20
M21	6 13 47	5°33'38	1♉34	15°28	19°27	21°39	18°12	26°27	25°17	25°19	14°41	6°10	7°34	7°46	n.a.	M21
T 22	6 17 44	6°33'00	15°47	17°25	20°30	22°11	18°14	26°25	25°14	25°21	14°43	6° 7	7°31	7°53	n.a.	T 22
W23	6 21 40	7°32'19	29°55	19°20	21°33	22°44	18°17	26°23	25°12	25°23	14°44	6° 3	7°28	8° 0	n.a.	W23
T 24	6 25 37	8°31'36	13♊54	21°14	22°37	23°16	18°19	26°21	25°10	25°25	14°45	5°58	7°25	8° 6	n.a.	T 24
F 25	6 29 34	9°30'50	27°42	23° 6	23°40	23°48	18°22	26°18	25° 7	25°27	14°47	5°55	7°21	8°13	n.a.	F 25
S 26	6 33 30	10°30'02	11♋13	24°55	24°44	24°21	18°26	26°16	25° 5	25°30	14°48	5°52	7°18	8°20	n.a.	S 26
S 27	6 37 27	11°29'11	24°27	26°41	25°48	24°54	18°29	26°14	25° 2	25°32	14°49	5°50	7°15	8°26	n.a.	S 27
M28	6 41 23	12°28'19	7♌23	28°24	26°53	25°26	18°32	26°11	25° 0	25°34	14°50	5°D50	7°12	8°33	n.a.	M28
T 29	6 45 20	13°27'24	20° 0	0♒ 3	27°57	25°59	18°36	26° 9	24°57	25°36	14°52	5°50	7° 9	8°40	n.a.	T 29
W30	6 49 16	14°26'27	2♍21	1°38	29° 2	26°32	18°40	26° 6	24°55	25°38	14°53	5°52	7° 6	8°46	n.a.	W30
T 31	6 53 13	15♑25'28	14♍29	3♒ 8	0♐ 7	27♓ 5	18♈44	26♌ 3	24♋52	25♑41	14♏54	5♒53	7♒ 2	8♎53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s16	17n 7	0s28	23s57	1s52	7s56	3n57	7s 5	0n27	6n43	0s36	15n23	2n39	22n18	0n49	23s13	1s29	17s56	1s31	19s 1	18s34	6s12		n.a.
W 2	23 22	12 12	1 34	24 16	1 54	8 18	3 55	6 53	0 28	6 42	0 35	15 23	2 39	22 18	0 49	23 12	1 29	17 57	1 31	19 0	18 35	6 15		n.a.
T 3	23 28	6 55	2 33	24 33	1 55	8 40	3 52	6 41	0 29	6 42	0 35	15 23	2 39	22 19	0 49	23 12	1 29	17 58	1 31	19 0	18 36	6 18		n.a.
F 4	23 33	1 28	3 25	24 49	1 56	9 2	3 50	6 28	0 30	6 42	0 35	15 24	2 40	22 19	0 49	23 12	1 29	17 58	1 31	19 0	18 37	6 21		n.a.
S 5	23 38	3s59	4 8	25 4	1 56	9 25	3 47	6 15	0 30	6 42	0 35	15 24	2 40	22 19	0 49	23 11	1 29	17 59	1 31	19 0	18 38	6 24		n.a.
S 6	23 43	9 17	4 40	25 16	1 56	9 47	3 44	6 3	0 31	6 42	0 34	15 25	2 40	22 20	0 49	23 11	1 29	18 0	1 31	19 1	18 38	6 27		n.a.
M 7	23 47	14 17	5 1	25 27	1 56	10 9	3 41	5 50	0 32	6 42	0 34	15 25	2 40	22 20	0 49	23 11	1 29	18 0	1 31	19 2	18 39	6 31		n.a.
T 8	23 51	18 48	5 8	25 35	1 55	10 32	3 38	5 37	0 33	6 42	0 34	15 26	2 41	22 21	0 49	23 10	1 29	18 1	1 32	19 4	18 40	6 34		n.a.
W 9	23 54	22 37	5 2	25 42	1 53	10 54	3 35	5 24	0 34	6 42	0 34	15 26	2 41	22 21	0 49	23 10	1 29	18 1	1 32	19 6	18 41	6 37		n.a.
T 10	23 57	25 29	4 41	25 46	1 51	11 17	3 32	5 11	0 34	6 42	0 33	15 27	2 41	22 21	0 49	23 9	1 29	18 2	1 32	19 8	18 42	6 40		n.a.
F 11	23 59	27 7	4 5	25 48	1 48	11 39	3 28	4 58	0 35	6 43	0 33	15 27	2 42	22 22	0 49	23 9	1 29	18 3	1 32	19 10	18 43	6 43		n.a.
S 12	24 1	27 18	3 17	25 47	1 45	12 2	3 25	4 45	0 36	6 43	0 33	15 28	2 42	22 22	0 49	23 9	1 29	18 3	1 32	19 11	18 44	6 46		n.a.
S 13	24 2	25 56	2 17	25 45	1 41	12 24	3 22	4 32	0 37	6 44	0 33	15 29	2 42	22 23	0 49	23 8	1 29	18 4	1 32	19 12	18 44	6 49		n.a.
M14	24 3	23 3	1 8	25 40	1 37	12 46	3 18	4 19	0 37	6 44	0 32	15 29	2 42	22 23	0 49	23 8	1 29	18 4	1 32	19 13	18 45	6 53		n.a.
T 15	24 3	18 51	0n 6	25 32	1 32	13 8	3 14	4 6	0 38	6 45	0 32	15 30	2 43	22 24	0 49	23 7	1 29	18 5	1 32	19 13	18 46	6 56		n.a.
W16	24 3	13 36	1 20	25 22	1 26	13 30	3 11	3 52	0 39	6 46	0 32	15 31	2 43	22 24	0 49	23 7	1 29	18 6	1 32	19 13	18 47	6 59		n.a.
T 17	24 3	7 37	2 31	25 9	1 19	13 52	3 7	3 39	0 40	6 47	0 32	15 32	2 43	22 25	0 49	23 7	1 29	18 6	1 33	19 13	18 48	7 2		n.a.
F 18	24 2	1 13	3 32	24 54	1 12	14 14	3 3	3 25	0 40	6 47	0 31	15 32	2 43	22 25	0 49	23 6	1 29	18 7	1 33	19 12	18 49	7 5		n.a.
S 19	24 0	5n16	4 22	24 37	1 4	14 36	2 59	3 12	0 41	6 48	0 31	15 33	2 44	22 25	0 49	23 6	1 29	18 7	1 33	19 12	18 49	7 8		n.a.
S 20	23 58	11 30	4 56	24 17	0 56	14 57	2 55	2 59	0 42	6 49	0 31	15 34	2 44	22 26	0 49	23 5	1 29	18 8	1 33	19 12	18 50	7 11		n.a.
M21	23 56	17 10	5 11	23 54	0 47	15 18	2 51	2 45	0 42	6 50	0 31	15 35	2 44	22 26	0 49	23 5	1 29	18 8	1 33	19 13	18 51	7 15		n.a.
T 22	23 53	21 53	5 8	23 30	0 37	15 39	2 47	2 31	0 43	6 52	0 30	15 36	2 44	22 27	0 49	23 5	1 29	18 9	1 33	19 14	18 52	7 18		n.a.
W23	23 50	25 18	4 46	23 3	0 26	16 0	2 43	2 18	0 43	6 53	0 30	15 37	2 45	22 27	0 49	23 4	1 29	18 9	1 33	19 15	18 53	7 21		n.a.
T 24	23 46	27 8	4 7	22 35	0 15	16 21	2 39	2 4	0 44	6 54	0 30	15 38	2 45	22 28	0 49	23 4	1 29	18 10	1 33	19 16	18 54	7 24		n.a.
F 25	23 42	27 16	3 14	22 5	0 4	16 41	2 35	1 50	0 45	6 56	0 30	15 39	2 45	22 28	0 50	23 3	1 29	18 10	1 34	19 17	18 54	7 27		n.a.
S 26	23 38	25 45	2 11	21 34	0n 8	17 1	2 30	1 37	0 45	6 57	0 30	15 40	2 45	22 29	0 50	23 3	1 29	18 11	1 34	19 17	18 55	7 30		n.a.
S 27	23 33	22 48	1 2	21 1	0 21	17 21	2 26	1 23	0 46	6 59	0 29	15 41	2 46	22 29	0 50	23 2	1 29	18 11	1 34	19 18	18 56	7 33		n.a.
M28	23 27	18 46	0s 9	20 28	0 33	17 40	2 22	1 9	0 46	7 0	0 29	15 42	2 46	22 30	0 50	23 2	1 29	18 12	1 34	19 18	18 57	7 36		n.a.
T 29	23 21	13 58	1 17	19 54	0 46	17 59	2 17	0 55	0 47	7 2	0 29	15 43	2 46	22 30	0 50	23 2	1 29	18 12	1 34	19 18	18 58	7 39		n.a.
W30	23 15	8 43	2 21	19 21	1 0	18 18	2 13	0 41	0 48	7 3	0 29	15 44	2 46	22 31	0 50	23 1	1 29	18 13	1 34	19 18	18 59	7 43		n.a.
T 31	23s 8	3n15	3s17	18s47	1n13	18s36	2n 9	0s27	0n48	7n 5	0s28	15n46	2n47	22n31	0n50	23s 1	1s29	18s13	1s34	19s17	18s59	7s46		n.a.

Julian Day Number = 476651.5, Delta T = 24h32m16s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'55, Lahiri = -50°49'55 Julian Calendar 1 Jan. 3408 BCE == Greg. Calendar 4 Dec. 3409 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

FEBRUARY 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 57 9	16♉24'26	26♍27	4♒33	1♐12	27♓38	18♈48	26°R 0	24°R50	25♉43	14♏55	5♒55	6♒59	9♎ 0	n.a.	F 1
S 2	7 1 6	17°23'23	8♎20	5°52	2°17	28°11	18°53	25♌57	24♋47	25°45	14°56	5°56	6°56	9° 7	n.a.	S 2
S 3	7 5 2	18°22'18	20°13	7° 6	3°23	28°44	18°57	25°54	24°45	25°47	14°57	5°R56	6°53	9°13	n.a.	S 3
M 4	7 8 59	19°21'11	2♏10	8°14	4°28	29°17	19° 2	25°51	24°42	25°50	14°58	5°55	6°50	9°20	n.a.	M 4
T 5	7 12 56	20°20'02	14°15	9°16	5°34	29°51	19° 7	25°48	24°40	25°52	14°59	5°54	6°46	9°27	n.a.	T 5
W 6	7 16 52	21°18'51	26°34	10°12	6°40	0♈24	19°12	25°45	24°37	25°54	15° 0	5°52	6°43	9°33	n.a.	W 6
T 7	7 20 49	22°17'39	9♐ 9	11° 1	7°46	0°57	19°17	25°42	24°34	25°56	15° 1	5°50	6°40	9°40	n.a.	T 7
F 8	7 24 45	23°16'24	22° 3	11°43	8°52	1°31	19°23	25°38	24°32	25°59	15° 2	5°49	6°37	9°47	n.a.	F 8
S 9	7 28 42	24°15'07	5♑16	12°19	9°59	2° 4	19°28	25°35	24°29	26° 1	15° 3	5°47	6°34	9°54	n.a.	S 9
S 10	7 32 38	25°13'48	18°49	12°48	11° 5	2°38	19°34	25°32	24°27	26° 3	15° 4	5°46	6°31	10° 0	n.a.	S 10
M11	7 36 35	26°12'27	2♒40	13°10	12°12	3°12	19°40	25°28	24°24	26° 5	15° 5	5°D46	6°27	10° 7	n.a.	M11
T 12	7 40 31	27°11'03	16°45	13°26	13°19	3°46	19°46	25°24	24°22	26° 8	15° 6	5°46	6°24	10°14	n.a.	T 12
W13	7 44 28	28° 9'38	1♓ 1	13°34	14°26	4°19	19°52	25°21	24°19	26°10	15° 7	5°46	6°21	10°20	n.a.	W13
T 14	7 48 24	29° 8'10	15°23	13°R36	15°33	4°53	19°58	25°17	24°16	26°12	15° 8	5°47	6°18	10°27	n.a.	T 14
F 15	7 52 21	0♒ 6'39	29°46	13°32	16°40	5°27	20° 5	25°13	24°14	26°14	15° 8	5°48	6°15	10°34	n.a.	F 15
S 16	7 56 17	1° 5'07	14♈ 7	13°22	17°47	6° 1	20°11	25°10	24°11	26°17	15° 9	5°48	6°12	10°41	n.a.	S 16
S 17	8 0 14	2° 3'31	28°23	13° 6	18°55	6°35	20°18	25° 6	24° 9	26°19	15°10	5°R48	6° 8	10°47	n.a.	S 17
M18	8 4 11	3° 1'54	12♉30	12°44	20° 2	7°10	20°25	25° 2	24° 6	26°21	15°11	5°48	6° 5	10°54	n.a.	M18
T 19	8 8 7	4° 0'14	26°27	12°18	21°10	7°44	20°32	24°58	24° 4	26°23	15°11	5°48	6° 2	11° 1	n.a.	T 19
W20	8 12 4	4°58'32	10♊12	11°47	22°18	8°18	20°39	24°54	24° 1	26°26	15°12	5°48	5°59	11° 7	n.a.	W20
T 21	8 16 0	5°56'48	23°46	11°13	23°25	8°52	20°46	24°50	23°59	26°28	15°12	5°D48	5°56	11°14	n.a.	T 21
F 22	8 19 57	6°55'01	7♋ 6	10°36	24°33	9°27	20°54	24°46	23°56	26°30	15°13	5°48	5°52	11°21	n.a.	F 22
S 23	8 23 53	7°53'12	20°12	9°56	25°41	10° 1	21° 1	24°42	23°54	26°32	15°14	5°48	5°49	11°28	n.a.	S 23
S 24	8 27 50	8°51'22	3♌ 5	9°15	26°49	10°35	21° 9	24°37	23°51	26°35	15°14	5°R48	5°46	11°34	n.a.	S 24
M25	8 31 46	9°49'29	15°44	8°33	27°58	11°10	21°17	24°33	23°49	26°37	15°15	5°48	5°43	11°41	n.a.	M25
T 26	8 35 43	10°47'34	28°10	7°51	29° 6	11°44	21°25	24°29	23°46	26°39	15°15	5°48	5°40	11°48	n.a.	T 26
W27	8 39 39	11°45'37	10♍24	7°10	0♑14	12°19	21°33	24°25	23°44	26°41	15°15	5°47	5°37	11°54	n.a.	W27
T 28	8 43 36	12♒43'39	22♍29	6♒30	1♑23	12♈54	21♈41	24♌21	23♋42	26♑43	15♏16	5♒46	5♒33	12♎ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 1	2s16	4s 4	18s14	1n26	18s54	2n 4	0s13	0n49	7n 7	0s28	15n47	2n47	22n32	0n50	23s 0	1s29	18s14	1s34	19s17	19s 0	7s49		n.a.	F 1
S 2	22 54	7 39	4 40	17 41	1 39	19 12	2 0	0n 0	0 49	7 9	0 28	15 48	2 47	22 32	0 50	23 0	1 29	18 14	1 35	19 17	19 1	7 52		n.a.	S 2
S 3	22 46	12 46	5 4	17 10	1 53	19 29	1 56	0 14	0 50	7 11	0 28	15 49	2 47	22 33	0 50	22 59	1 29	18 15	1 35	19 16	19 2	7 55		n.a.	S 3
M 4	22 37	17 26	5 15	16 40	2 5	19 46	1 51	0 28	0 50	7 13	0 28	15 50	2 47	22 33	0 50	22 59	1 29	18 15	1 35	19 17	19 3	7 58		n.a.	M 4
T 5	22 28	21 29	5 12	16 11	2 18	20 2	1 47	0 43	0 51	7 15	0 27	15 52	2 48	22 34	0 50	22 59	1 29	18 16	1 35	19 17	19 4	8 1		n.a.	T 5
W 6	22 19	24 40	4 55	15 45	2 30	20 18	1 42	0 57	0 51	7 17	0 27	15 53	2 48	22 34	0 50	22 58	1 29	18 16	1 35	19 17	19 4	8 4		n.a.	W 6
T 7	22 9	26 44	4 24	15 20	2 41	20 34	1 38	1 11	0 52	7 20	0 27	15 54	2 48	22 34	0 50	22 58	1 29	18 16	1 35	19 18	19 5	8 7		n.a.	T 7
F 8	21 59	27 27	3 39	14 58	2 52	20 49	1 34	1 25	0 52	7 22	0 27	15 56	2 48	22 35	0 50	22 57	1 29	18 17	1 35	19 18	19 6	8 10		n.a.	F 8
S 9	21 49	26 38	2 41	14 39	3 2	21 3	1 29	1 39	0 53	7 24	0 26	15 57	2 48	22 35	0 50	22 57	1 29	18 17	1 36	19 19	19 7	8 13		n.a.	S 9
S 10	21 38	24 13	1 32	14 22	3 11	21 17	1 25	1 53	0 53	7 27	0 26	15 58	2 49	22 36	0 50	22 56	1 29	18 18	1 36	19 19	19 8	8 17		n.a.	S 10
M11	21 27	20 21	0 17	14 8	3 19	21 31	1 20	2 7	0 54	7 29	0 26	16 0	2 49	22 36	0 50	22 56	1 29	18 18	1 36	19 19	19 8	8 20		n.a.	M11
T 12	21 16	15 16	1n 1	13 56	3 26	21 44	1 16	2 21	0 54	7 32	0 26	16 1	2 49	22 37	0 50	22 56	1 29	18 18	1 36	19 19	19 9	8 23		n.a.	T 12
W13	21 4	9 17	2 15	13 48	3 32	21 56	1 12	2 36	0 55	7 34	0 26	16 3	2 49	22 37	0 50	22 55	1 29	18 19	1 36	19 19	19 10	8 26		n.a.	W13
T 14	20 51	2 49	3 22	13 43	3 36	22 8	1 7	2 50	0 55	7 37	0 25	16 4	2 49	22 38	0 50	22 55	1 29	18 19	1 36	19 19	19 11	8 29		n.a.	T 14
F 15	20 39	3n49	4 16	13 41	3 40	22 20	1 3	3 4	0 55	7 39	0 25	16 6	2 49	22 38	0 50	22 54	1 29	18 20	1 36	19 19	19 12	8 32		n.a.	F 15
S 16	20 26	10 13	4 55	13 42	3 41	22 30	0 59	3 18	0 56	7 42	0 25	16 7	2 49	22 39	0 50	22 54	1 29	18 20	1 36	19 18	19 12	8 35		n.a.	S 16
S 17	20 13	16 2	5 14	13 47	3 42	22 41	0 54	3 32	0 56	7 45	0 25	16 9	2 50	22 39	0 50	22 53	1 29	18 20	1 37	19 18	19 13	8 38		n.a.	S 17
M18	19 59	20 58	5 15	13 54	3 41	22 50	0 50	3 47	0 57	7 48	0 25	16 10	2 50	22 40	0 50	22 53	1 29	18 21	1 37	19 18	19 14	8 41		n.a.	M18
T 19	19 45	24 39	4 57	14 4	3 38	23 0	0 46	4 1	0 57	7 51	0 24	16 12	2 50	22 40	0 50	22 53	1 29	18 21	1 37	19 18	19 15	8 44		n.a.	T 19
W20	19 31	26 52	4 22	14 16	3 34	23 8	0 42	4 15	0 58	7 54	0 24	16 13	2 50	22 41	0 50	22 52	1 29	18 21	1 37	19 18	19 16	8 47		n.a.	W20
T 21	19 16	27 27	3 33	14 31	3 28	23 16	0 38	4 29	0 58	7 57	0 24	16 15	2 50	22 41	0 50	22 52	1 29	18 22	1 37	19 18	19 17	8 50		n.a.	T 21
F 22	19 1	26 24	2 33	14 49	3 21	23 23	0 33	4 44	0 58	8 0	0 24	16 16	2 50	22 41	0 50	22 51	1 29	18 22	1 37	19 18	19 17	8 53		n.a.	F 22
S 23	18 46	23 54	1 25	15 8	3 13	23 30	0 29	4 58	0 59	8 3	0 24	16 18	2 50	22 42	0 50	22 51	1 29	18 22	1 37	19 18	19 18	8 56		n.a.	S 23
S 24	18 30	20 13	0 15	15 28	3 2	23 36	0 25	5 12	0 59	8 6	0 23	16 19	2 51	22 42	0 50	22 50	1 29	18 22	1 38	19 18	19 19	8 59		n.a.	S 24
M25	18 15	15 40	0s55	15 50	2 51	23 41	0 21	5 26	1 0	8 9	0 23	16 21	2 51	22 43	0 50	22 50	1 29	18 23	1 38	19 18	19 20	9 2		n.a.	M25
T 26	17 59	10 32	2 1	16 13	2 39	23 46	0 17	5 40	1 0	8 12	0 23	16 22	2 51	22 43	0 50	22 50	1 29	18 23	1 38	19 19	19 21	9 5		n.a.	T 26
W27	17 42	5 5	3 0	16 37	2 25	23 50	0 13	5 55	1 0	8 16	0 23	16 24	2 51	22 44	0 50	22 49	1 29	18 23	1 38	19 19	19 21	9 8		n.a.	W27
T 28	17s25	0s27	3s51	17s 1	2n11	23s54	0n 9	6n 9	1n 1	8n19	0s23	16n25	2n51	22n44	0n50	22s49	1s29	18s24	1s38	19s19	19s22	9s11		n.a.	T 28

Julian Day Number = 476682.5, Delta T = 24h32m14s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'51, Lahiri = -50°49'51 Julian Calendar 1 Feb. 3408 BCE == Greg. Calendar 4 Jan. 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

MARCH 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 32	13♒41'38	4♎26	5°R52	2♑31	13♈28	21♈50	24°R16	23°R39	26♑46	15♏16	5°R45	5♒30	12♎ 8	n.a.	F 1
S 2	8 51 29	14°39'37	16°19	5♒18	3°40	14° 3	21°58	24♌12	23♋37	26°48	15°17	5♒44	5°27	12°15	n.a.	S 2
S 3	8 55 26	15°37'33	28°12	4°46	4°49	14°38	22° 7	24° 8	23°34	26°50	15°17	5°43	5°24	12°21	n.a.	S 3
M 4	8 59 22	16°35'28	10♏ 8	4°18	5°58	15°12	22°15	24° 3	23°32	26°52	15°17	5°43	5°21	12°28	n.a.	M 4
T 5	9 3 19	17°33'22	22°13	3°54	7° 6	15°47	22°24	23°59	23°30	26°54	15°18	5°D43	5°18	12°35	n.a.	T 5
W 6	9 7 15	18°31'14	4♐30	3°34	8°15	16°22	22°33	23°55	23°28	26°56	15°18	5°43	5°14	12°41	n.a.	W 6
T 7	9 11 12	19°29'05	17° 5	3°19	9°24	16°57	22°42	23°50	23°25	26°59	15°18	5°44	5°11	12°48	n.a.	T 7
F 8	9 15 8	20°26'54	29°59	3° 9	10°34	17°32	22°51	23°46	23°23	27° 1	15°18	5°45	5° 8	12°55	n.a.	F 8
S 9	9 19 5	21°24'41	13♑18	3° 3	11°43	18° 7	23° 1	23°41	23°21	27° 3	15°18	5°47	5° 5	13° 2	n.a.	S 9
S 10	9 23 1	22°22'28	27° 1	3°D 2	12°52	18°42	23°10	23°37	23°19	27° 5	15°18	5°47	5° 2	13° 8	n.a.	S 10
M11	9 26 58	23°20'12	11♒ 7	3° 6	14° 1	19°17	23°19	23°32	23°17	27° 7	15°19	5°R47	4°58	13°15	n.a.	M11
T 12	9 30 54	24°17'55	25°33	3°15	15°11	19°53	23°29	23°28	23°15	27° 9	15°19	5°47	4°55	13°22	n.a.	T 12
W13	9 34 51	25°15'37	10♓14	3°28	16°20	20°28	23°39	23°24	23°13	27°11	15°19	5°45	4°52	13°28	n.a.	W13
T 14	9 38 47	26°13'16	25° 3	3°46	17°30	21° 3	23°48	23°19	23°11	27°13	15°R19	5°43	4°49	13°35	n.a.	T 14
F 15	9 42 44	27°10'54	9♈52	4° 8	18°39	21°38	23°58	23°15	23° 9	27°15	15°19	5°40	4°46	13°42	n.a.	F 15
S 16	9 46 41	28° 8'31	24°34	4°34	19°49	22°14	24° 8	23°10	23° 7	27°17	15°19	5°37	4°43	13°49	n.a.	S 16
S 17	9 50 37	29° 6'05	9♉ 3	5° 5	20°59	22°49	24°18	23° 6	23° 5	27°19	15°18	5°35	4°39	13°55	n.a.	S 17
M18	9 54 34	0♓ 3'38	23°15	5°40	22° 8	23°24	24°29	23° 2	23° 3	27°21	15°18	5°34	4°36	14° 2	n.a.	M18
T 19	9 58 30	1° 1'09	7♊ 7	6°18	23°18	24° 0	24°39	22°57	23° 1	27°23	15°18	5°D34	4°33	14° 9	n.a.	T 19
W20	10 2 27	1°58'39	20°41	7° 1	24°28	24°35	24°49	22°53	22°59	27°25	15°18	5°35	4°30	14°15	n.a.	W20
T 21	10 6 23	2°56'07	3♋57	7°47	25°38	25°11	25° 0	22°49	22°57	27°27	15°18	5°36	4°27	14°22	n.a.	T 21
F 22	10 10 20	3°53'33	16°57	8°37	26°48	25°46	25°10	22°44	22°56	27°29	15°18	5°38	4°23	14°29	n.a.	F 22
S 23	10 14 16	4°50'58	29°42	9°30	27°58	26°22	25°21	22°40	22°54	27°31	15°17	5°R39	4°20	14°36	n.a.	S 23
S 24	10 18 13	5°48'21	12♌15	10°26	29° 8	26°58	25°31	22°36	22°52	27°33	15°17	5°39	4°17	14°42	n.a.	S 24
M25	10 22 10	6°45'43	24°37	11°26	0♒18	27°33	25°42	22°31	22°51	27°34	15°17	5°37	4°14	14°49	n.a.	M25
T 26	10 26 6	7°43'03	6♍50	12°29	1°29	28° 9	25°53	22°27	22°49	27°36	15°17	5°34	4°11	14°56	n.a.	T 26
W27	10 30 3	8°40'22	18°55	13°34	2°39	28°45	26° 4	22°23	22°47	27°38	15°16	5°30	4° 8	15° 2	n.a.	W27
T 28	10 33 59	9°37'40	0♎54	14°43	3°49	29°20	26°15	22°19	22°46	27°40	15°16	5°24	4° 4	15° 9	n.a.	T 28
F 29	10 37 56	10°34'57	12°48	15°55	4°59	29°56	26°26	22°15	22°44	27°42	15°15	5°18	4° 1	15°16	n.a.	F 29
S 30	10 41 52	11°32'13	24°41	17° 9	6°10	0♉32	26°37	22°11	22°43	27°43	15°15	5°12	3°58	15°23	n.a.	S 30
S 31	10 45 49	12♓29'29	6♏33	18♒26	7♒20	1♉ 8	26♈49	22♌ 7	22♋42	27♑45	15♏15	5♒ 6	3♒55	15♎29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	5s55	4s30	17s25	1n56	23s56	0n 6	6n23	1n 1	8n22	0s22	16n27	2n51	22n44	0n50	22s48	1s29	18s24	1s38	19s19	19s23	9s14		n.a.
S 2	16 51	11 9	4 58	17 49	1 41	23 59	0 2	6 37	1 1	8 26	0 22	16 28	2 51	22 45	0 50	22 48	1 29	18 24	1 38	19 19	19 24	9 18		n.a.
S 3	16 34	15 58	5 14	18 12	1 25	24 0	0s 2	6 51	1 2	8 29	0 22	16 30	2 51	22 45	0 50	22 48	1 29	18 24	1 38	19 20	19 25	9 21		n.a.
M 4	16 16	20 12	5 15	18 34	1 9	24 1	0 6	7 5	1 2	8 33	0 22	16 32	2 51	22 46	0 50	22 47	1 29	18 24	1 39	19 20	19 25	9 24		n.a.
T 5	15 58	23 40	5 3	18 55	0 53	24 1	0 9	7 19	1 2	8 36	0 22	16 33	2 51	22 46	0 50	22 47	1 29	18 25	1 39	19 20	19 26	9 27		n.a.
W 6	15 40	26 8	4 37	19 15	0 37	24 0	0 13	7 33	1 3	8 40	0 22	16 35	2 51	22 46	0 50	22 46	1 30	18 25	1 39	19 20	19 27	9 30		n.a.
T 7	15 21	27 21	3 58	19 34	0 21	23 59	0 16	7 47	1 3	8 43	0 21	16 36	2 51	22 47	0 50	22 46	1 30	18 25	1 39	19 19	19 28	9 33		n.a.
F 8	15 3	27 9	3 5	19 52	0 6	23 57	0 20	8 2	1 3	8 47	0 21	16 38	2 51	22 47	0 50	22 46	1 30	18 25	1 39	19 19	19 28	9 36		n.a.
S 9	14 44	25 23	2 1	20 7	0s 9	23 55	0 23	8 16	1 4	8 51	0 21	16 39	2 51	22 48	0 50	22 45	1 30	18 25	1 39	19 19	19 29	9 39		n.a.
S 10	14 25	22 5	0 48	20 22	0 23	23 52	0 27	8 30	1 4	8 54	0 21	16 41	2 52	22 48	0 50	22 45	1 30	18 26	1 39	19 19	19 30	9 42		n.a.
M11	14 5	17 25	0n29	20 34	0 37	23 48	0 30	8 43	1 4	8 58	0 21	16 42	2 52	22 48	0 49	22 44	1 30	18 26	1 40	19 19	19 31	9 45		n.a.
T 12	13 46	11 40	1 47	20 45	0 51	23 43	0 33	8 57	1 4	9 2	0 20	16 44	2 52	22 49	0 49	22 44	1 30	18 26	1 40	19 19	19 32	9 48		n.a.
W13	13 26	5 11	2 59	20 54	1 3	23 38	0 36	9 11	1 5	9 6	0 20	16 46	2 52	22 49	0 49	22 44	1 30	18 26	1 40	19 19	19 32	9 51		n.a.
T 14	13 6	1n37	3 59	21 2	1 15	23 32	0 39	9 25	1 5	9 10	0 20	16 47	2 52	22 49	0 49	22 43	1 30	18 26	1 40	19 20	19 33	9 54		n.a.
F 15	12 46	8 19	4 43	21 7	1 26	23 25	0 43	9 39	1 5	9 14	0 20	16 49	2 52	22 50	0 49	22 43	1 30	18 26	1 40	19 21	19 34	9 57		n.a.
S 16	12 25	14 31	5 8	21 11	1 37	23 18	0 45	9 53	1 6	9 17	0 20	16 50	2 52	22 50	0 49	22 42	1 30	18 26	1 40	19 21	19 35	9 59		n.a.
S 17	12 5	19 49	5 14	21 12	1 47	23 10	0 48	10 7	1 6	9 21	0 20	16 52	2 52	22 50	0 49	22 42	1 30	18 27	1 40	19 22	19 36	10 2		n.a.
M18	11 44	23 53	4 59	21 12	1 56	23 2	0 51	10 20	1 6	9 25	0 19	16 53	2 52	22 51	0 49	22 42	1 30	18 27	1 41	19 22	19 36	10 5		n.a.
T 19	11 23	26 28	4 28	21 10	2 4	22 52	0 54	10 34	1 6	9 29	0 19	16 55	2 52	22 51	0 49	22 41	1 30	18 27	1 41	19 22	19 37	10 8		n.a.
W20	11 2	27 25	3 42	21 7	2 11	22 43	0 57	10 48	1 7	9 33	0 19	16 56	2 52	22 51	0 49	22 41	1 30	18 27	1 41	19 22	19 38	10 11		n.a.
T 21	10 41	26 45	2 45	21 1	2 18	22 32	0 59	11 1	1 7	9 38	0 19	16 57	2 51	22 51	0 49	22 41	1 30	18 27	1 41	19 21	19 39	10 14		n.a.
F 22	10 20	24 37	1 41	20 53	2 24	22 21	1 2	11 15	1 7	9 42	0 19	16 59	2 51	22 52	0 49	22 40	1 30	18 27	1 41	19 21	19 39	10 17		n.a.
S 23	9 59	21 16	0 33	20 44	2 29	22 9	1 4	11 28	1 7	9 46	0 19	17 0	2 51	22 52	0 49	22 40	1 30	18 27	1 41	19 21	19 40	10 20		n.a.
S 24	9 37	16 59	0s36	20 32	2 34	21 57	1 7	11 42	1 8	9 50	0 18	17 2	2 51	22 52	0 49	22 40	1 30	18 27	1 41	19 21	19 41	10 23		n.a.
M25	9 15	12 4	1 42	20 19	2 38	21 44	1 9	11 55	1 8	9 54	0 18	17 3	2 51	22 52	0 49	22 39	1 30	18 27	1 42	19 21	19 42	10 26		n.a.
T 26	8 53	6 44	2 42	20 4	2 41	21 30	1 11	12 9	1 8	9 58	0 18	17 4	2 51	22 53	0 49	22 39	1 30	18 27	1 42	19 22	19 43	10 29		n.a.
W27	8 32	1 14	3 34	19 46	2 43	21 16	1 13	12 22	1 8	10 2	0 18	17 6	2 51	22 53	0 49	22 39	1 30	18 27	1 42	19 23	19 43	10 32		n.a.
T 28	8 9	4s16	4 16	19 27	2 45	21 1	1 16	12 35	1 9	10 7	0 18	17 7	2 51	22 53	0 49	22 38	1 30	18 27	1 42	19 24	19 44	10 35		n.a.
F 29	7 47	9 34	4 47	19 6	2 46	20 46	1 18	12 48	1 9	10 11	0 18	17 8	2 51	22 53	0 49	22 38	1 30	18 27	1 42	19 26	19 45	10 38		n.a.
S 30	7 25	14 30	5 5	18 43	2 46	20 30	1 20	13 1	1 9	10 15	0 18	17 10	2 51	22 54	0 49	22 38	1 30	18 27	1 42	19 28	19 46	10 41		n.a.
S 31	7s 3	18s54	5s10	18s18	2s45	20s13	1s21	13n15	1n 9	10n20	0s17	17n11	2n51	22n54	0n49	22s37	1s30	18s27	1s42	19s29	19s46	10s44		n.a.

Julian Day Number = 476710.5, Delta T = 24h32m11s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'47, Lahiri = -50°49'47 Julian Calendar 1 March 3408 BCE == Greg. Calendar 1 Feb. 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

APRIL 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 49 45	13♓26'43	18♏29	19♒46	8♒31	1♉44	27♈ 0	22°R 3	22°R40	27♑47	15°R14	5°R 2	3♒52	15♎36	n.a.	M 1
T 2	10 53 42	14°23'57	0♐33	21° 8	9°41	2°20	27°11	21♌59	22♋39	27°49	15♏14	4♒59	3°49	15°43	n.a.	T 2
W 3	10 57 39	15°21'10	12°48	22°34	10°52	2°56	27°23	21°55	22°38	27°50	15°13	4°D58	3°45	15°49	n.a.	W 3
T 4	11 1 35	16°18'22	25°19	24° 1	12° 3	3°32	27°34	21°51	22°37	27°52	15°12	4°59	3°42	15°56	n.a.	T 4
F 5	11 5 32	17°15'34	8♑10	25°32	13°14	4° 8	27°46	21°47	22°35	27°54	15°12	5° 0	3°39	16° 3	n.a.	F 5
S 6	11 9 28	18°12'45	21°26	27° 5	14°24	4°44	27°58	21°44	22°34	27°55	15°11	5° 1	3°36	16°10	n.a.	S 6
S 7	11 13 25	19° 9'56	5♒ 9	28°40	15°35	5°20	28° 9	21°40	22°33	27°57	15°11	5°R 2	3°33	16°16	n.a.	S 7
M 8	11 17 21	20° 7'06	19°19	0♓18	16°46	5°56	28°21	21°36	22°32	27°58	15°10	5° 1	3°29	16°23	n.a.	M 8
T 9	11 21 18	21° 4'15	3♓54	1°59	17°57	6°32	28°33	21°33	22°31	28° 0	15° 9	4°58	3°26	16°30	n.a.	T 9
W10	11 25 14	22° 1'23	18°50	3°42	19° 8	7° 8	28°45	21°29	22°30	28° 1	15° 9	4°53	3°23	16°36	n.a.	W10
T 11	11 29 11	22°58'31	3♈58	5°27	20°19	7°45	28°57	21°26	22°30	28° 3	15° 8	4°47	3°20	16°43	n.a.	T 11
F 12	11 33 8	23°55'38	19° 8	7°15	21°30	8°21	29° 9	21°22	22°29	28° 4	15° 7	4°40	3°17	16°50	n.a.	F 12
S 13	11 37 4	24°52'45	4♉10	9° 5	22°41	8°57	29°21	21°19	22°28	28° 6	15° 6	4°33	3°14	16°57	n.a.	S 13
S 14	11 41 1	25°49'50	18°56	10°58	23°52	9°33	29°33	21°16	22°27	28° 7	15° 5	4°27	3°10	17° 3	n.a.	S 14
M15	11 44 57	26°46'55	3♊19	12°53	25° 3	10°10	29°45	21°13	22°27	28° 8	15° 5	4°23	3° 7	17°10	n.a.	M15
T 16	11 48 54	27°43'59	17°17	14°50	26°15	10°46	29°58	21° 9	22°26	28°10	15° 4	4°20	3° 4	17°17	n.a.	T 16
W17	11 52 50	28°41'03	0♋49	16°50	27°26	11°23	0♉10	21° 6	22°26	28°11	15° 3	4°D20	3° 1	17°23	n.a.	W17
T 18	11 56 47	29°38'05	13°58	18°51	28°37	11°59	0°22	21° 3	22°25	28°12	15° 2	4°21	2°58	17°30	n.a.	T 18
F 19	12 0 44	0♈35'07	26°47	20°55	29°48	12°36	0°35	21° 0	22°25	28°14	15° 1	4°21	2°55	17°37	n.a.	F 19
S 20	12 4 40	1°32'08	9♌19	23° 0	1♓ 0	13°12	0°47	20°58	22°24	28°15	15° 0	4°R22	2°51	17°44	n.a.	S 20
S 21	12 8 37	2°29'08	21°38	25° 6	2°11	13°49	1° 0	20°55	22°24	28°16	14°59	4°20	2°48	17°50	n.a.	S 21
M22	12 12 33	3°26'08	3♍47	27°14	3°23	14°25	1°12	20°52	22°23	28°17	14°58	4°16	2°45	17°57	n.a.	M22
T 23	12 16 30	4°23'07	15°49	29°23	4°34	15° 2	1°25	20°49	22°23	28°19	14°57	4°10	2°42	18° 4	n.a.	T 23
W24	12 20 26	5°20'07	27°47	1♈33	5°46	15°39	1°37	20°47	22°23	28°20	14°56	4° 1	2°39	18°11	n.a.	W24
T 25	12 24 23	6°17'05	9♎41	3°44	6°57	16°15	1°50	20°44	22°23	28°21	14°55	3°51	2°35	18°17	n.a.	T 25
F 26	12 28 19	7°14'04	21°34	5°55	8° 9	16°52	2° 3	20°42	22°23	28°22	14°54	3°39	2°32	18°24	n.a.	F 26
S 27	12 32 16	8°11'03	3♏26	8° 6	9°21	17°29	2°15	20°40	22°D23	28°23	14°53	3°28	2°29	18°31	n.a.	S 27
S 28	12 36 13	9° 8'01	15°21	10°16	10°32	18° 6	2°28	20°38	22°23	28°24	14°52	3°17	2°26	18°37	n.a.	S 28
M29	12 40 9	10° 5'00	27°19	12°26	11°44	18°42	2°41	20°35	22°23	28°25	14°51	3° 8	2°23	18°44	n.a.	M29
T 30	12 44 6	11♈ 1'59	9♐24	14♈36	12♓56	19♉19	2♉54	20♌33	22♋23	28♑26	14♏50	3♒ 1	2♒20	18♎51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s40	22s35	5s 2	17s51	2s44	19s56	1s23	13n28	1n 9	10n24	0s17	17n12	2n51	22n54	0n49	22s37	1s30	18s27	1s42	19s30	19s47	10s47		n.a.
T 2	6 18	25 21	4 40	17 23	2 43	19 39	1 25	13 41	1 10	10 28	0 17	17 13	2 51	22 54	0 49	22 37	1 31	18 27	1 43	19 31	19 48	10 50		n.a.
W 3	5 55	26 58	4 5	16 52	2 40	19 20	1 27	13 53	1 10	10 33	0 17	17 15	2 51	22 54	0 49	22 36	1 31	18 27	1 43	19 31	19 49	10 53		n.a.
T 4	5 32	27 17	3 18	16 19	2 37	19 2	1 28	14 6	1 10	10 37	0 17	17 16	2 51	22 55	0 49	22 36	1 31	18 27	1 43	19 31	19 49	10 56		n.a.
F 5	5 9	26 8	2 20	15 44	2 33	18 42	1 30	14 19	1 10	10 41	0 17	17 17	2 50	22 55	0 49	22 36	1 31	18 27	1 43	19 31	19 50	10 58		n.a.
S 6	4 47	23 30	1 13	15 8	2 29	18 23	1 31	14 32	1 10	10 46	0 17	17 18	2 50	22 55	0 49	22 36	1 31	18 27	1 43	19 30	19 51	11 1		n.a.
S 7	4 24	19 28	0n 1	14 29	2 24	18 2	1 32	14 44	1 10	10 50	0 16	17 19	2 50	22 55	0 49	22 35	1 31	18 27	1 43	19 30	19 52	11 4		n.a.
M 8	4 1	14 12	1 16	13 48	2 19	17 42	1 33	14 57	1 11	10 55	0 16	17 20	2 50	22 55	0 49	22 35	1 31	18 27	1 43	19 30	19 53	11 7		n.a.
T 9	3 38	8 1	2 29	13 6	2 13	17 21	1 35	15 9	1 11	10 59	0 16	17 21	2 50	22 55	0 49	22 35	1 31	18 27	1 44	19 31	19 53	11 10		n.a.
W10	3 15	1 16	3 34	12 21	2 6	16 59	1 36	15 22	1 11	11 4	0 16	17 23	2 50	22 55	0 49	22 34	1 31	18 27	1 44	19 32	19 54	11 13		n.a.
T 11	2 51	5n38	4 24	11 35	1 59	16 37	1 37	15 34	1 11	11 8	0 16	17 24	2 50	22 55	0 49	22 34	1 31	18 27	1 44	19 34	19 55	11 16		n.a.
F 12	2 28	12 13	4 56	10 47	1 51	16 14	1 38	15 46	1 11	11 13	0 16	17 25	2 50	22 56	0 49	22 34	1 31	18 26	1 44	19 35	19 56	11 19		n.a.
S 13	2 5	18 2	5 7	9 57	1 43	15 51	1 38	15 58	1 11	11 17	0 16	17 26	2 49	22 56	0 49	22 34	1 31	18 26	1 44	19 37	19 56	11 22		n.a.
S 14	1 42	22 39	4 57	9 5	1 34	15 28	1 39	16 11	1 12	11 22	0 15	17 26	2 49	22 56	0 49	22 33	1 31	18 26	1 44	19 39	19 57	11 25		n.a.
M15	1 19	25 45	4 29	8 12	1 25	15 4	1 40	16 23	1 12	11 26	0 15	17 27	2 49	22 56	0 48	22 33	1 31	18 26	1 44	19 40	19 58	11 27		n.a.
T 16	0 55	27 10	3 45	7 17	1 16	14 40	1 40	16 34	1 12	11 31	0 15	17 28	2 49	22 56	0 48	22 33	1 31	18 26	1 44	19 40	19 59	11 30		n.a.
W17	0 32	26 53	2 50	6 20	1 6	14 15	1 41	16 46	1 12	11 35	0 15	17 29	2 49	22 56	0 48	22 33	1 31	18 26	1 45	19 40	19 59	11 33		n.a.
T 18	0 9	25 5	1 47	5 22	0 56	13 50	1 41	16 58	1 12	11 40	0 15	17 30	2 49	22 56	0 48	22 33	1 31	18 26	1 45	19 40	20 0	11 36		n.a.
F 19	0n14	22 0	0 41	4 23	0 46	13 25	1 42	17 10	1 12	11 44	0 15	17 31	2 48	22 56	0 48	22 32	1 31	18 26	1 45	19 40	20 1	11 39		n.a.
S 20	0 38	17 58	0s27	3 23	0 35	12 59	1 42	17 21	1 12	11 49	0 15	17 32	2 48	22 56	0 48	22 32	1 31	18 25	1 45	19 40	20 2	11 42		n.a.
S 21	1 1	13 13	1 31	2 22	0 25	12 33	1 42	17 33	1 13	11 54	0 14	17 32	2 48	22 56	0 48	22 32	1 31	18 25	1 45	19 40	20 2	11 45		n.a.
M22	1 24	8 3	2 30	1 20	0 14	12 7	1 42	17 44	1 13	11 58	0 14	17 33	2 48	22 56	0 48	22 32	1 32	18 25	1 45	19 41	20 3	11 48		n.a.
T 23	1 47	2 38	3 22	0 18	0 3	11 40	1 42	17 55	1 13	12 3	0 14	17 34	2 48	22 56	0 48	22 32	1 32	18 25	1 45	19 43	20 4	11 50		n.a.
W24	2 10	2s49	4 5	0n45	0n 7	11 13	1 42	18 6	1 13	12 7	0 14	17 34	2 48	22 56	0 48	22 31	1 32	18 25	1 45	19 45	20 5	11 53		n.a.
T 25	2 33	8 9	4 36	1 47	0 18	10 46	1 42	18 17	1 13	12 12	0 14	17 35	2 47	22 56	0 48	22 31	1 32	18 24	1 46	19 47	20 5	11 56		n.a.
F 26	2 57	13 10	4 56	2 50	0 28	10 18	1 42	18 28	1 13	12 17	0 14	17 36	2 47	22 56	0 48	22 31	1 32	18 24	1 46	19 50	20 6	11 59		n.a.
S 27	3 20	17 42	5 2	3 52	0 38	9 50	1 42	18 39	1 13	12 21	0 14	17 36	2 47	22 56	0 48	22 31	1 32	18 24	1 46	19 53	20 7	12 2		n.a.
S 28	3 43	21 33	4 56	4 53	0 47	9 22	1 42	18 50	1 13	12 26	0 14	17 37	2 47	22 56	0 48	22 31	1 32	18 24	1 46	19 56	20 8	12 5		n.a.
M29	4 6	24 32	4 36	5 54	0 56	8 54	1 41	19 1	1 13	12 30	0 13	17 37	2 47	22 56	0 48	22 31	1 32	18 24	1 46	19 58	20 8	12 7		n.a.
T 30	4n28	26s27	4s 4	6n54	1n 5	8s25	1s41	19n11	1n14	12n35	0s13	17n38	2n46	22n56	0n48	22s30	1s32	18s23	1s46	19s59	20s 9	12s10		n.a.

Julian Day Number = 476741.5, Delta T = 24h32m08s
Ecliptic obliquity = 24°03'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'43, Lahiri = -50°49'43 Julian Calendar 1 Apr. 3408 BCE == Greg. Calendar 4 March 3408 BCE

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

MAY 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 48 2	11♈58'58	21♐39	16♈44	14♓ 8	19♉56	3♉ 7	20°R31	22♋23	28♑27	14°R49	2°R57	2♒16	18♎58	n.a.	W 1
T 2	12 51 59	12°55'57	4♑ 8	18°52	15°20	20°33	3°20	20♌30	22°23	28°28	14♏47	2♒55	2°13	19° 4	n.a.	T 2
F 3	12 55 55	13°52'57	16°56	20°58	16°32	21°10	3°33	20°28	22°24	28°29	14°46	2°D55	2°10	19°11	n.a.	F 3
S 4	12 59 52	14°49'57	0♒ 6	23° 2	17°44	21°47	3°45	20°26	22°24	28°29	14°45	2°R55	2° 7	19°18	n.a.	S 4
S 5	13 3 49	15°46'58	13°42	25° 6	18°56	22°24	3°59	20°24	22°24	28°30	14°44	2°55	2° 4	19°24	n.a.	S 5
M 6	13 7 45	16°43'59	27°47	27° 7	20° 8	23° 1	4°12	20°23	22°25	28°31	14°43	2°53	2° 0	19°31	n.a.	M 6
T 7	13 11 42	17°41'00	12♓19	29° 7	21°20	23°38	4°25	20°21	22°25	28°32	14°41	2°49	1°57	19°38	n.a.	T 7
W 8	13 15 38	18°38'02	27°15	1♉ 4	22°32	24°15	4°38	20°20	22°26	28°32	14°40	2°42	1°54	19°45	n.a.	W 8
T 9	13 19 35	19°35'04	12♈27	3° 0	23°44	24°52	4°51	20°19	22°26	28°33	14°39	2°33	1°51	19°51	n.a.	T 9
F 10	13 23 31	20°32'07	27°46	4°54	24°56	25°30	5° 4	20°18	22°27	28°34	14°38	2°23	1°48	19°58	n.a.	F 10
S 11	13 27 28	21°29'09	13♉ 0	6°46	26° 9	26° 7	5°17	20°17	22°28	28°34	14°36	2°12	1°45	20° 5	n.a.	S 11
S 12	13 31 25	22°26'13	27°58	8°37	27°21	26°44	5°30	20°16	22°28	28°35	14°35	2° 3	1°41	20°12	n.a.	S 12
M13	13 35 21	23°23'16	12♊33	10°25	28°33	27°21	5°43	20°15	22°29	28°36	14°34	1°56	1°38	20°18	n.a.	M13
T 14	13 39 18	24°20'20	26°39	12°11	29°46	27°59	5°57	20°14	22°30	28°36	14°32	1°52	1°35	20°25	n.a.	T 14
W15	13 43 14	25°17'24	10♋16	13°55	0♈58	28°36	6°10	20°13	22°31	28°37	14°31	1°50	1°32	20°32	n.a.	W15
T 16	13 47 11	26°14'28	23°26	15°38	2°10	29°14	6°23	20°13	22°32	28°37	14°30	1°49	1°29	20°38	n.a.	T 16
F 17	13 51 7	27°11'32	6♌13	17°18	3°23	29°51	6°36	20°12	22°33	28°37	14°28	1°49	1°26	20°45	n.a.	F 17
S 18	13 55 4	28° 8'37	18°40	18°57	4°35	0♊28	6°50	20°12	22°34	28°38	14°27	1°48	1°22	20°52	n.a.	S 18
S 19	13 59 1	29° 5'42	0♍53	20°33	5°48	1° 6	7° 3	20°11	22°35	28°38	14°26	1°46	1°19	20°59	n.a.	S 19
M20	14 2 57	0♉ 2'47	12°55	22° 8	7° 1	1°43	7°16	20°11	22°36	28°38	14°24	1°41	1°16	21° 5	n.a.	M20
T 21	14 6 54	0°59'53	24°51	23°40	8°13	2°21	7°30	20°11	22°38	28°39	14°23	1°34	1°13	21°12	n.a.	T 21
W22	14 10 50	1°56'59	6♎44	25°11	9°26	2°59	7°43	20°D11	22°39	28°39	14°21	1°23	1°10	21°19	n.a.	W22
T 23	14 14 47	2°54'06	18°36	26°39	10°39	3°36	7°56	20°11	22°40	28°39	14°20	1°11	1° 6	21°25	n.a.	T 23
F 24	14 18 43	3°51'14	0♏29	28° 6	11°51	4°14	8°10	20°11	22°41	28°39	14°19	0°57	1° 3	21°32	n.a.	F 24
S 25	14 22 40	4°48'23	12°25	29°30	13° 4	4°52	8°23	20°11	22°43	28°40	14°17	0°44	1° 0	21°39	n.a.	S 25
S 26	14 26 37	5°45'32	24°24	0♊53	14°17	5°29	8°36	20°12	22°44	28°40	14°16	0°31	0°57	21°46	n.a.	S 26
M27	14 30 33	6°42'43	6♐29	2°13	15°30	6° 7	8°50	20°12	22°46	28°40	14°14	0°20	0°54	21°52	n.a.	M27
T 28	14 34 30	7°39'54	18°41	3°31	16°43	6°45	9° 3	20°13	22°47	28°40	14°13	0°12	0°51	21°59	n.a.	T 28
W29	14 38 26	8°37'07	1♑ 1	4°47	17°56	7°23	9°16	20°13	22°49	28°40	14°12	0° 7	0°47	22° 6	n.a.	W29
T 30	14 42 23	9°34'21	13°35	6° 1	19° 9	8° 1	9°30	20°14	22°51	28°R40	14°10	0° 4	0°44	22°13	n.a.	T 30
F 31	14 46 19	10♉31'37	26♑23	7♊12	20♈22	8♊39	9♉43	20♌15	22♋52	28♑40	14♏ 9	0°D 3	0♒41	22♎19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n51	27s 7	3s21	7n52	1n13	7s56	1s40	19n21	1n14	12n40	0s13	17n38	2n46	22n56	0n48	22s30	1s32	18s23	1s46	20s 0	20s10	12s13			n.a.
T 2	5 14	26 26	2 26	8 49	1 21	7 27	1 40	19 32	1 14	12 44	0 13	17 39	2 46	22 56	0 48	22 30	1 32	18 23	1 46	20 1	20 10	12 16			n.a.
F 3	5 37	24 20	1 24	9 44	1 28	6 58	1 39	19 42	1 14	12 49	0 13	17 39	2 46	22 56	0 48	22 30	1 32	18 23	1 47	20 1	20 11	12 19			n.a.
S 4	5 59	20 54	0 15	10 38	1 34	6 28	1 38	19 52	1 14	12 54	0 13	17 39	2 46	22 56	0 48	22 30	1 32	18 22	1 47	20 1	20 12	12 22			n.a.
S 5	6 22	16 14	0n57	11 30	1 40	5 59	1 37	20 2	1 14	12 58	0 13	17 40	2 45	22 55	0 48	22 30	1 32	18 22	1 47	20 1	20 13	12 24			n.a.
M 6	6 44	10 34	2 8	12 20	1 45	5 29	1 36	20 12	1 14	13 3	0 12	17 40	2 45	22 55	0 48	22 30	1 32	18 22	1 47	20 1	20 13	12 27			n.a.
T 7	7 7	4 10	3 12	13 8	1 50	4 59	1 35	20 21	1 14	13 8	0 12	17 40	2 45	22 55	0 48	22 30	1 32	18 22	1 47	20 2	20 14	12 30			n.a.
W 8	7 29	2n37	4 6	13 55	1 54	4 29	1 34	20 31	1 14	13 12	0 12	17 41	2 45	22 55	0 48	22 30	1 32	18 21	1 47	20 4	20 15	12 33			n.a.
T 9	7 51	9 22	4 43	14 39	1 57	3 58	1 33	20 40	1 14	13 17	0 12	17 41	2 44	22 55	0 48	22 29	1 33	18 21	1 47	20 6	20 16	12 36			n.a.
F 10	8 13	15 35	5 0	15 21	1 59	3 28	1 32	20 50	1 14	13 21	0 12	17 41	2 44	22 55	0 48	22 29	1 33	18 21	1 47	20 8	20 16	12 38			n.a.
S 11	8 35	20 49	4 56	16 2	2 1	2 57	1 31	20 59	1 14	13 26	0 12	17 41	2 44	22 55	0 47	22 29	1 33	18 20	1 48	20 11	20 17	12 41			n.a.
S 12	8 57	24 37	4 31	16 40	2 3	2 27	1 30	21 8	1 14	13 31	0 12	17 41	2 44	22 55	0 47	22 29	1 33	18 20	1 48	20 13	20 18	12 44			n.a.
M13	9 19	26 40	3 49	17 16	2 3	1 56	1 28	21 17	1 14	13 35	0 12	17 41	2 44	22 54	0 47	22 29	1 33	18 20	1 48	20 14	20 19	12 47			n.a.
T 14	9 40	26 55	2 54	17 50	2 3	1 25	1 27	21 26	1 14	13 40	0 12	17 41	2 43	22 54	0 47	22 29	1 33	18 20	1 48	20 15	20 19	12 50			n.a.
W15	10 2	25 30	1 51	18 23	2 3	0 55	1 26	21 34	1 15	13 44	0 11	17 41	2 43	22 54	0 47	22 29	1 33	18 19	1 48	20 16	20 20	12 52			n.a.
T 16	10 23	22 41	0 44	18 53	2 2	0 24	1 24	21 43	1 15	13 49	0 11	17 41	2 43	22 54	0 47	22 29	1 33	18 19	1 48	20 16	20 21	12 55			n.a.
F 17	10 44	18 50	0s23	19 21	2 0	0n 7	1 23	21 51	1 15	13 54	0 11	17 41	2 43	22 54	0 47	22 29	1 33	18 19	1 48	20 16	20 21	12 58			n.a.
S 18	11 5	14 14	1 28	19 47	1 58	0 38	1 21	21 59	1 15	13 58	0 11	17 41	2 42	22 53	0 47	22 29	1 33	18 18	1 48	20 16	20 22	13 1			n.a.
S 19	11 26	9 10	2 27	20 12	1 55	1 9	1 19	22 8	1 15	14 3	0 11	17 41	2 42	22 53	0 47	22 29	1 33	18 18	1 48	20 17	20 23	13 3			n.a.
M20	11 47	3 50	3 19	20 34	1 52	1 40	1 18	22 15	1 15	14 7	0 11	17 41	2 42	22 53	0 47	22 29	1 33	18 18	1 48	20 18	20 24	13 6			n.a.
T 21	12 7	1s35	4 1	20 55	1 48	2 11	1 16	22 23	1 15	14 12	0 11	17 41	2 42	22 53	0 47	22 29	1 33	18 17	1 49	20 20	20 24	13 9			n.a.
W22	12 27	6 54	4 33	21 13	1 43	2 42	1 14	22 31	1 15	14 16	0 11	17 40	2 41	22 52	0 47	22 29	1 33	18 17	1 49	20 22	20 25	13 12			n.a.
T 23	12 48	11 57	4 52	21 30	1 39	3 13	1 12	22 38	1 15	14 21	0 10	17 40	2 41	22 52	0 47	22 29	1 33	18 17	1 49	20 25	20 26	13 14			n.a.
F 24	13 7	16 35	4 59	21 45	1 33	3 44	1 10	22 46	1 15	14 26	0 10	17 40	2 41	22 52	0 47	22 29	1 33	18 16	1 49	20 28	20 26	13 17			n.a.
S 25	13 27	20 36	4 53	21 59	1 27	4 15	1 8	22 53	1 15	14 30	0 10	17 40	2 41	22 52	0 47	22 29	1 34	18 16	1 49	20 31	20 27	13 20			n.a.
S 26	13 47	23 47	4 34	22 11	1 21	4 45	1 6	23 0	1 15	14 35	0 10	17 39	2 40	22 51	0 47	22 29	1 34	18 16	1 49	20 34	20 28	13 23			n.a.
M27	14 6	25 56	4 3	22 21	1 14	5 16	1 4	23 7	1 15	14 39	0 10	17 39	2 40	22 51	0 47	22 29	1 34	18 15	1 49	20 36	20 29	13 25			n.a.
T 28	14 25	26 53	3 20	22 29	1 7	5 47	1 2	23 13	1 15	14 44	0 10	17 39	2 40	22 51	0 47	22 29	1 34	18 15	1 49	20 38	20 29	13 28			n.a.
W29	14 44	26 30	2 27	22 36	0 59	6 17	1 0	23 20	1 15	14 48	0 10	17 38	2 40	22 50	0 47	22 29	1 34	18 15	1 49	20 39	20 30	13 31			n.a.
T 30	15 3	24 46	1 26	22 42	0 51	6 47	0 58	23 26	1 15	14 52	0 10	17 38	2 39	22 50	0 47	22 29	1 34	18 14	1 49	20 40	20 31	13 34			n.a.
F 31	15n22	21s44	0s19	22n46	0n42	7n18	0s56	23n33	1n15	14n57	0s10	17n37	2n39	22n50	0n47	22s29	1s34	18s14	1s50	20s40	20s31	13s36			n.a.

Julian Day Number = 476771.5, Delta T = 24h32m05s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'39, Lahiri = -50°49'39 Julian Calendar 1 May 3408 BCE == Greg. Calendar 3 Apr. 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

JUNE 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 16	11♉28'53	9♒31	8♊21	21♈35	9♊16	9♉56	20♌16	22♋54	28°R40	14°R 7	0°R 3	0♒38	22♎26	n.a.	S 1
S 2	14 54 13	12°26'11	23° 2	9°27	22°48	9°54	10°10	20°17	22°56	28♑40	14♏ 6	0♒ 3	0°35	22°33	n.a.	S 2
M 3	14 58 9	13°23'30	6♓57	10°31	24° 1	10°32	10°23	20°18	22°58	28°40	14° 4	0° 1	0°32	22°39	n.a.	M 3
T 4	15 2 6	14°20'51	21°18	11°32	25°14	11°11	10°36	20°19	23° 0	28°40	14° 3	29♑57	0°28	22°46	n.a.	T 4
W 5	15 6 2	15°18'13	6♈ 2	12°30	26°28	11°49	10°50	20°20	23° 2	28°39	14° 2	29°51	0°25	22°53	n.a.	W 5
T 6	15 9 59	16°15'36	21° 4	13°26	27°41	12°27	11° 3	20°22	23° 4	28°39	14° 0	29°42	0°22	23° 0	n.a.	T 6
F 7	15 13 55	17°13'01	6♉16	14°18	28°54	13° 5	11°16	20°23	23° 6	28°39	13°59	29°32	0°19	23° 6	n.a.	F 7
S 8	15 17 52	18°10'28	21°26	15° 7	0♉ 8	13°43	11°30	20°25	23° 8	28°39	13°57	29°22	0°16	23°13	n.a.	S 8
S 9	15 21 49	19° 7'56	6♊25	15°53	1°21	14°21	11°43	20°26	23°10	28°38	13°56	29°13	0°12	23°20	n.a.	S 9
M10	15 25 45	20° 5'25	21° 2	16°35	2°35	15° 0	11°56	20°28	23°12	28°38	13°54	29° 6	0° 9	23°26	n.a.	M10
T 11	15 29 42	21° 2'55	5♋14	17°13	3°48	15°38	12° 9	20°30	23°14	28°37	13°53	29° 2	0° 6	23°33	n.a.	T 11
W12	15 33 38	22° 0'26	18°57	17°48	5° 2	16°16	12°23	20°32	23°16	28°37	13°52	29° 0	0° 3	23°40	n.a.	W12
T 13	15 37 35	22°57'59	2♌11	18°18	6°15	16°55	12°36	20°34	23°19	28°37	13°50	28°D59	29♑59	23°47	n.a.	T 13
F 14	15 41 31	23°55'32	15° 1	18°44	7°29	17°33	12°49	20°36	23°21	28°36	13°49	29° 0	29°57	23°53	n.a.	F 14
S 15	15 45 28	24°53'07	27°29	19° 5	8°42	18°12	13° 2	20°38	23°23	28°36	13°47	29°R 0	29°53	24° 0	n.a.	S 15
S 16	15 49 25	25°50'43	9♍41	19°22	9°56	18°50	13°16	20°40	23°26	28°35	13°46	28°59	29°50	24° 7	n.a.	S 16
M17	15 53 21	26°48'20	21°43	19°34	11°10	19°29	13°29	20°43	23°28	28°35	13°45	28°56	29°47	24°14	n.a.	M17
T 18	15 57 18	27°45'58	3♎37	19°41	12°23	20° 7	13°42	20°45	23°31	28°34	13°43	28°50	29°44	24°20	n.a.	T 18
W19	16 1 14	28°43'38	15°29	19°R42	13°37	20°46	13°55	20°48	23°33	28°33	13°42	28°43	29°41	24°27	n.a.	W19
T 20	16 5 11	29°41'20	27°22	19°38	14°51	21°25	14° 8	20°51	23°36	28°33	13°40	28°33	29°37	24°34	n.a.	T 20
F 21	16 9 7	0♊39'02	9♏17	19°28	16° 5	22° 3	14°21	20°53	23°38	28°32	13°39	28°23	29°34	24°40	n.a.	F 21
S 22	16 13 4	1°36'47	21°19	19°12	17°19	22°42	14°34	20°56	23°41	28°31	13°38	28°12	29°31	24°47	n.a.	S 22
S 23	16 17 0	2°34'33	3♐26	18°51	18°33	23°21	14°47	20°59	23°44	28°30	13°36	28° 2	29°28	24°54	n.a.	S 23
M24	16 20 57	3°32'21	15°42	18°24	19°47	24° 0	15° 0	21° 2	23°46	28°30	13°35	27°54	29°25	25° 1	n.a.	M24
T 25	16 24 54	4°30'11	28° 6	17°52	21° 1	24°39	15°13	21° 5	23°49	28°29	13°34	27°47	29°22	25° 7	n.a.	T 25
W26	16 28 50	5°28'02	10♑40	17°14	22°15	25°17	15°26	21° 8	23°52	28°28	13°32	27°44	29°18	25°14	n.a.	W26
T 27	16 32 47	6°25'56	23°26	16°32	23°29	25°56	15°39	21°11	23°55	28°27	13°31	27°D42	29°15	25°21	n.a.	T 27
F 28	16 36 43	7°23'51	6♒24	15°46	24°43	26°35	15°52	21°15	23°58	28°26	13°30	27°42	29°12	25°28	n.a.	F 28
S 29	16 40 40	8°21'48	19°38	14°56	25°57	27°14	16° 5	21°18	24° 1	28°25	13°28	27°44	29° 9	25°34	n.a.	S 29
S 30	16 44 36	9♊19'48	3♓10	14♊ 3	27♉11	27♊53	16♉18	21♌22	24♋ 4	28♑24	13♏27	27°R44	29♑ 6	25♎41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n40	17s32	0n50	22n49	0n33	7n48	0s54	23n39	1n15	15n 1	0s 9	17n37	2n39	22n49	0n47	22s29	1s34	18s14	1s50	20s40	20s32	13s39		n.a.
S 2	15 58	12 20	1 58	22 50	0 24	8 18	0 52	23 44	1 15	15 6	0 9	17 36	2 39	22 49	0 47	22 29	1 34	18 13	1 50	20 40	20 33	13 42		n.a.
M 3	16 16	6 23	3 2	22 50	0 14	8 47	0 49	23 50	1 15	15 10	0 9	17 35	2 38	22 49	0 47	22 30	1 34	18 13	1 50	20 40	20 33	13 44		n.a.
T 4	16 33	0n 4	3 56	22 48	0 4	9 17	0 47	23 56	1 15	15 15	0 9	17 35	2 38	22 48	0 47	22 30	1 34	18 13	1 50	20 41	20 34	13 47		n.a.
W 5	16 51	6 40	4 36	22 46	0s 7	9 46	0 45	24 1	1 15	15 19	0 9	17 34	2 38	22 48	0 47	22 30	1 34	18 12	1 50	20 42	20 35	13 50		n.a.
T 6	17 8	13 1	4 58	22 42	0 18	10 16	0 42	24 6	1 15	15 23	0 9	17 34	2 38	22 48	0 47	22 30	1 34	18 12	1 50	20 44	20 36	13 53		n.a.
F 7	17 24	18 38	4 59	22 38	0 29	10 44	0 40	24 11	1 15	15 28	0 9	17 33	2 38	22 47	0 46	22 30	1 34	18 11	1 50	20 46	20 36	13 55		n.a.
S 8	17 41	23 4	4 40	22 32	0 40	11 13	0 38	24 16	1 15	15 32	0 9	17 32	2 37	22 47	0 46	22 30	1 34	18 11	1 50	20 49	20 37	13 58		n.a.
S 9	17 57	25 53	4 1	22 25	0 52	11 42	0 35	24 21	1 15	15 36	0 9	17 31	2 37	22 46	0 46	22 30	1 34	18 11	1 50	20 51	20 38	14 1		n.a.
M10	18 13	26 51	3 7	22 18	1 4	12 10	0 33	24 25	1 14	15 41	0 8	17 30	2 37	22 46	0 46	22 30	1 35	18 10	1 50	20 52	20 38	14 3		n.a.
T 11	18 29	26 0	2 3	22 9	1 17	12 38	0 31	24 30	1 14	15 45	0 8	17 30	2 37	22 46	0 46	22 31	1 35	18 10	1 51	20 53	20 39	14 6		n.a.
W12	18 44	23 33	0 53	22 0	1 29	13 5	0 28	24 34	1 14	15 49	0 8	17 29	2 36	22 45	0 46	22 31	1 35	18 10	1 51	20 53	20 40	14 9		n.a.
T 13	18 59	19 54	0s17	21 50	1 42	13 33	0 26	24 38	1 14	15 53	0 8	17 28	2 36	22 45	0 46	22 31	1 35	18 9	1 51	20 53	20 40	14 11		n.a.
F 14	19 14	15 25	1 24	21 40	1 54	14 0	0 23	24 41	1 14	15 58	0 8	17 27	2 36	22 44	0 46	22 31	1 35	18 9	1 51	20 53	20 41	14 14		n.a.
S 15	19 29	10 23	2 26	21 29	2 7	14 27	0 21	24 45	1 14	16 2	0 8	17 26	2 36	22 44	0 46	22 31	1 35	18 9	1 51	20 53	20 42	14 17		n.a.
S 16	19 43	5 4	3 19	21 18	2 20	14 53	0 18	24 48	1 14	16 6	0 8	17 25	2 35	22 43	0 46	22 31	1 35	18 8	1 51	20 54	20 43	14 19		n.a.
M17	19 57	0s20	4 3	21 6	2 33	15 19	0 16	24 52	1 14	16 10	0 8	17 24	2 35	22 43	0 46	22 31	1 35	18 8	1 51	20 54	20 43	14 22		n.a.
T 18	20 10	5 40	4 35	20 54	2 45	15 44	0 13	24 55	1 14	16 14	0 8	17 23	2 35	22 42	0 46	22 32	1 35	18 8	1 51	20 55	20 44	14 25		n.a.
W19	20 23	10 46	4 56	20 42	2 58	16 10	0 11	24 57	1 14	16 18	0 7	17 22	2 35	22 42	0 46	22 32	1 35	18 7	1 51	20 57	20 45	14 27		n.a.
T 20	20 36	15 30	5 4	20 29	3 10	16 35	0 8	25 0	1 14	16 23	0 7	17 21	2 34	22 41	0 46	22 32	1 35	18 7	1 51	20 59	20 45	14 30		n.a.
F 21	20 49	19 39	4 58	20 17	3 21	16 59	0 6	25 2	1 14	16 27	0 7	17 20	2 34	22 41	0 46	22 32	1 35	18 6	1 51	21 1	20 46	14 33		n.a.
S 22	21 1	23 2	4 40	20 5	3 32	17 23	0 3	25 5	1 14	16 31	0 7	17 19	2 34	22 41	0 46	22 32	1 35	18 6	1 51	21 3	20 47	14 35		n.a.
S 23	21 13	25 27	4 9	19 53	3 42	17 47	0 1	25 7	1 14	16 35	0 7	17 17	2 34	22 40	0 46	22 33	1 35	18 6	1 52	21 5	20 47	14 38		n.a.
M24	21 24	26 40	3 25	19 41	3 52	18 10	0n 2	25 9	1 14	16 39	0 7	17 16	2 34	22 39	0 46	22 33	1 35	18 5	1 52	21 7	20 48	14 40		n.a.
T 25	21 35	26 34	2 32	19 30	4 0	18 32	0 4	25 10	1 13	16 43	0 7	17 15	2 33	22 39	0 46	22 33	1 35	18 5	1 52	21 8	20 49	14 43		n.a.
W26	21 46	25 7	1 30	19 20	4 7	18 54	0 6	25 12	1 13	16 47	0 7	17 14	2 33	22 38	0 46	22 33	1 35	18 5	1 52	21 9	20 49	14 46		n.a.
T 27	21 56	22 21	0 23	19 10	4 13	19 16	0 9	25 13	1 13	16 51	0 7	17 12	2 33	22 38	0 46	22 34	1 36	18 4	1 52	21 9	20 50	14 48		n.a.
F 28	22 6	18 24	0n47	19 1	4 17	19 37	0 11	25 14	1 13	16 55	0 6	17 11	2 33	22 37	0 46	22 34	1 36	18 4	1 52	21 9	20 51	14 51		n.a.
S 29	22 16	13 29	1 55	18 53	4 20	19 58	0 14	25 15	1 13	16 58	0 6	17 10	2 32	22 37	0 46	22 34	1 36	18 4	1 52	21 9	20 51	14 53		n.a.
S 30	22n25	7s50	2n59	18n46	4s20	20n18	0n16	25n15	1n13	17n 2	0s 6	17n 8	2n32	22n36	0n46	22s34	1s36	18s 3	1s52	21s 9	20s52	14s56		n.a.

Julian Day Number = 476802.5, Delta T = 24h32m02s
Ecliptic obliquity = 24°03'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'35, Lahiri = -50°49'34 Julian Calendar 1 June 3408 BCE == Greg. Calendar 4 May 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

JULY 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 48 33	10♊17'49	17♓ 0	13°R 9	28♉26	28♊33	16♉30	21♌25	24♋ 7	28°R23	13°R26	27°R44	29♑ 3	25♎48	n.a.	M 1
T 2	16 52 29	11°15'53	1♈10	12♊14	29°40	29°12	16°43	21°29	24°10	28♑22	13♏25	27♑43	28°59	25°54	n.a.	T 2
W 3	16 56 26	12°13'59	15°37	11°19	0♊54	29°51	16°56	21°33	24°13	28°21	13°24	27°39	28°56	26° 1	n.a.	W 3
T 4	17 0 23	13°12'08	0♉20	10°25	2° 9	0♋30	17° 8	21°36	24°16	28°20	13°22	27°34	28°53	26° 8	n.a.	T 4
F 5	17 4 19	14°10'18	15°10	9°35	3°23	1° 9	17°21	21°40	24°19	28°19	13°21	27°28	28°50	26°15	n.a.	F 5
S 6	17 8 16	15° 8'31	0♊ 2	8°48	4°37	1°49	17°34	21°44	24°22	28°18	13°20	27°21	28°47	26°21	n.a.	S 6
S 7	17 12 12	16° 6'46	14°45	8° 6	5°52	2°28	17°46	21°48	24°25	28°17	13°19	27°15	28°43	26°28	n.a.	S 7
M 8	17 16 9	17° 5'03	29°14	7°30	7° 6	3° 8	17°58	21°52	24°28	28°16	13°18	27°11	28°40	26°35	n.a.	M 8
T 9	17 20 5	18° 3'21	13♋21	7° 1	8°21	3°47	18°11	21°57	24°31	28°15	13°17	27° 8	28°37	26°42	n.a.	T 9
W10	17 24 2	19° 1'42	27° 3	6°39	9°35	4°26	18°23	22° 1	24°35	28°14	13°15	27°D 7	28°34	26°48	n.a.	W10
T 11	17 27 58	20° 0'05	10♌20	6°26	10°50	5° 6	18°36	22° 5	24°38	28°12	13°14	27° 8	28°31	26°55	n.a.	T 11
F 12	17 31 55	20°58'29	23°12	6°D21	12° 5	5°46	18°48	22°10	24°41	28°11	13°13	27° 9	28°28	27° 2	n.a.	F 12
S 13	17 35 52	21°56'55	5♍44	6°24	13°19	6°25	19° 0	22°14	24°45	28°10	13°12	27°11	28°24	27° 8	n.a.	S 13
S 14	17 39 48	22°55'23	17°59	6°37	14°34	7° 5	19°12	22°19	24°48	28° 9	13°11	27°R12	28°21	27°15	n.a.	S 14
M15	17 43 45	23°53'52	0♎ 2	6°58	15°49	7°45	19°24	22°23	24°51	28° 7	13°10	27°12	28°18	27°22	n.a.	M15
T 16	17 47 41	24°52'24	11°57	7°29	17° 3	8°24	19°36	22°28	24°55	28° 6	13° 9	27°10	28°15	27°29	n.a.	T 16
W17	17 51 38	25°50'58	23°50	8° 7	18°18	9° 4	19°48	22°33	24°58	28° 5	13° 8	27° 8	28°12	27°35	n.a.	W17
T 18	17 55 34	26°49'33	5♏44	8°55	19°33	9°44	20° 0	22°37	25° 2	28° 3	13° 7	27° 4	28° 9	27°42	n.a.	T 18
F 19	17 59 31	27°48'10	17°43	9°50	20°48	10°24	20°12	22°42	25° 5	28° 2	13° 6	26°59	28° 5	27°49	n.a.	F 19
S 20	18 3 27	28°46'50	29°50	10°52	22° 2	11° 4	20°24	22°47	25° 8	28° 0	13° 5	26°54	28° 2	27°56	n.a.	S 20
S 21	18 7 24	29°45'31	12♐ 7	12° 1	23°17	11°44	20°36	22°52	25°12	27°59	13° 4	26°49	27°59	28° 2	n.a.	S 21
M22	18 11 20	0♋44'15	24°36	13°17	24°32	12°24	20°47	22°57	25°16	27°58	13° 4	26°45	27°56	28° 9	n.a.	M22
T 23	18 15 17	1°43'01	7♑16	14°38	25°47	13° 4	20°59	23° 2	25°19	27°56	13° 3	26°43	27°53	28°16	n.a.	T 23
W24	18 19 14	2°41'49	20°10	16° 4	27° 2	13°44	21°10	23° 8	25°23	27°55	13° 2	26°42	27°49	28°22	n.a.	W24
T 25	18 23 10	3°40'40	3♒16	17°35	28°17	14°24	21°22	23°13	25°26	27°53	13° 1	26°D42	27°46	28°29	n.a.	T 25
F 26	18 27 7	4°39'32	16°35	19°10	29°32	15° 4	21°33	23°18	25°30	27°52	13° 0	26°43	27°43	28°36	n.a.	F 26
S 27	18 31 3	5°38'27	0♓ 6	20°48	0♋47	15°44	21°44	23°23	25°33	27°50	13° 0	26°44	27°40	28°43	n.a.	S 27
S 28	18 35 0	6°37'25	13°49	22°29	2° 2	16°24	21°56	23°29	25°37	27°49	12°59	26°45	27°37	28°49	n.a.	S 28
M29	18 38 56	7°36'25	27°44	24°12	3°17	17° 5	22° 7	23°34	25°41	27°47	12°58	26°46	27°34	28°56	n.a.	M29
T 30	18 42 53	8°35'28	11♈50	25°58	4°32	17°45	22°18	23°40	25°44	27°45	12°58	26°R47	27°30	29° 3	n.a.	T 30
W31	18 46 49	9♋34'33	26♈ 5	27♊44	5♋47	18♋26	22♉29	23♌46	25♋48	27♑44	12♏57	26♑46	27♑27	29♎10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n34	1s41	3n54	18n41	4s19	20n37	0n18	25n16	1n13	17n 6	0s 6	17n 7	2n32	22n36	0n46	22s35	1s36	18s 3	1s52	21s 9	20s53	14s59			n.a.
T 2	22 42	4n40	4 36	18 36	4 16	20 56	0 21	25 16	1 13	17 10	0 6	17 6	2 32	22 35	0 46	22 35	1 36	18 3	1 52	21 9	20 53	15 1			n.a.
W 3	22 50	10 55	5 2	18 34	4 11	21 15	0 23	25 16	1 13	17 14	0 6	17 4	2 32	22 35	0 46	22 35	1 36	18 2	1 52	21 10	20 54	15 4			n.a.
T 4	22 58	16 40	5 8	18 33	4 5	21 32	0 25	25 16	1 13	17 18	0 6	17 3	2 31	22 34	0 46	22 35	1 36	18 2	1 52	21 11	20 55	15 6			n.a.
F 5	23 5	21 28	4 54	18 35	3 56	21 50	0 28	25 16	1 12	17 21	0 6	17 1	2 31	22 33	0 46	22 36	1 36	18 2	1 52	21 12	20 55	15 9			n.a.
S 6	23 12	24 54	4 20	18 38	3 45	22 6	0 30	25 15	1 12	17 25	0 6	17 0	2 31	22 33	0 46	22 36	1 36	18 2	1 52	21 14	20 56	15 12			n.a.
S 7	23 19	26 37	3 29	18 43	3 33	22 22	0 32	25 14	1 12	17 29	0 5	16 58	2 31	22 32	0 46	22 36	1 36	18 1	1 52	21 15	20 57	15 14			n.a.
M 8	23 25	26 29	2 25	18 50	3 20	22 37	0 34	25 13	1 12	17 33	0 5	16 57	2 31	22 32	0 46	22 36	1 36	18 1	1 52	21 16	20 57	15 17			n.a.
T 9	23 30	24 36	1 14	19 0	3 5	22 52	0 37	25 12	1 12	17 36	0 5	16 55	2 30	22 31	0 46	22 37	1 36	18 1	1 53	21 16	20 58	15 19			n.a.
W10	23 35	21 18	0 0	19 12	2 50	23 6	0 39	25 11	1 12	17 40	0 5	16 53	2 30	22 30	0 46	22 37	1 36	18 0	1 53	21 16	20 59	15 22			n.a.
T 11	23 40	16 58	1s11	19 25	2 33	23 19	0 41	25 9	1 12	17 43	0 5	16 52	2 30	22 30	0 46	22 37	1 36	18 0	1 53	21 16	20 59	15 24			n.a.
F 12	23 44	11 59	2 17	19 41	2 17	23 32	0 43	25 7	1 11	17 47	0 5	16 50	2 30	22 29	0 46	22 38	1 36	18 0	1 53	21 16	21 0	15 27			n.a.
S 13	23 48	6 38	3 15	19 59	1 59	23 44	0 45	25 5	1 11	17 50	0 5	16 48	2 30	22 29	0 46	22 38	1 36	17 59	1 53	21 16	21 1	15 29			n.a.
S 14	23 52	1 10	4 2	20 18	1 42	23 55	0 47	25 3	1 11	17 54	0 5	16 47	2 29	22 28	0 46	22 38	1 36	17 59	1 53	21 15	21 1	15 32			n.a.
M15	23 55	4s14	4 38	20 39	1 25	24 5	0 49	25 0	1 11	17 57	0 5	16 45	2 29	22 27	0 45	22 39	1 36	17 59	1 53	21 16	21 2	15 35			n.a.
T 16	23 57	9 26	5 1	21 1	1 8	24 15	0 51	24 58	1 11	18 1	0 4	16 43	2 29	22 27	0 45	22 39	1 36	17 59	1 53	21 16	21 3	15 37			n.a.
W17	23 59	14 17	5 11	21 24	0 51	24 24	0 53	24 55	1 11	18 4	0 4	16 41	2 29	22 26	0 45	22 39	1 36	17 58	1 53	21 16	21 3	15 40			n.a.
T 18	24 1	18 36	5 8	21 47	0 35	24 32	0 54	24 52	1 10	18 8	0 4	16 40	2 29	22 25	0 45	22 40	1 37	17 58	1 53	21 17	21 4	15 42			n.a.
F 19	24 2	22 12	4 52	22 11	0 19	24 40	0 56	24 48	1 10	18 11	0 4	16 38	2 28	22 25	0 45	22 40	1 37	17 58	1 53	21 18	21 5	15 45			n.a.
S 20	24 3	24 54	4 22	22 35	0 4	24 46	0 58	24 45	1 10	18 14	0 4	16 36	2 28	22 24	0 45	22 40	1 37	17 58	1 53	21 19	21 5	15 47			n.a.
S 21	24 3	26 28	3 40	22 59	0n10	24 52	1 0	24 41	1 10	18 18	0 4	16 34	2 28	22 23	0 45	22 41	1 37	17 57	1 53	21 20	21 6	15 50			n.a.
M22	24 3	26 43	2 47	23 22	0 23	24 58	1 1	24 37	1 10	18 21	0 4	16 32	2 28	22 23	0 45	22 41	1 37	17 57	1 53	21 21	21 7	15 52			n.a.
T 23	24 3	25 36	1 45	23 44	0 36	25 2	1 3	24 33	1 10	18 24	0 4	16 30	2 28	22 22	0 45	22 41	1 37	17 57	1 53	21 21	21 7	15 55			n.a.
W24	24 2	23 5	0 36	24 5	0 47	25 6	1 4	24 29	1 9	18 28	0 4	16 28	2 28	22 21	0 45	22 42	1 37	17 57	1 53	21 22	21 8	15 57			n.a.
T 25	24 0	19 21	0n36	24 25	0 57	25 9	1 6	24 24	1 9	18 31	0 3	16 27	2 28	22 21	0 45	22 42	1 37	17 57	1 53	21 22	21 9	16 0			n.a.
F 26	23 58	14 34	1 47	24 43	1 7	25 11	1 7	24 19	1 9	18 34	0 3	16 25	2 27	22 20	0 45	22 42	1 37	17 56	1 53	21 21	21 9	16 2			n.a.
S 27	23 56	9 1	2 54	24 59	1 15	25 12	1 9	24 14	1 9	18 37	0 3	16 23	2 27	22 19	0 45	22 43	1 37	17 56	1 53	21 21	21 10	16 5			n.a.
S 28	23 53	2 59	3 51	25 13	1 23	25 12	1 10	24 9	1 9	18 40	0 3	16 21	2 27	22 18	0 45	22 43	1 37	17 56	1 54	21 21	21 11	16 7			n.a.
M29	23 50	3n16	4 36	25 25	1 29	25 12	1 11	24 4	1 8	18 43	0 3	16 19	2 27	22 18	0 45	22 43	1 37	17 56	1 54	21 21	21 11	16 10			n.a.
T 30	23 46	9 27	5 5	25 34	1 35	25 11	1 12	23 58	1 8	18 46	0 3	16 17	2 27	22 17	0 45	22 44	1 37	17 56	1 54	21 21	21 12	16 12			n.a.
W31	23n42	15n12	5n15	25n42	1n39	25n 9	1n14	23n52	1n 8	18n49	0s 3	16n15	2n27	22n16	0n45	22s44	1s37	17s56	1s54	21s21	21s12	16s14			n.a.

Julian Day Number = 476832.5, Delta T = 24h32m00s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'31, Lahiri = -50°49'30 Julian Calendar 1 July 3408 BCE == Greg. Calendar 3 June 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

AUGUST 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 46	10♋33'40	10♉27	29♊32	7♋ 3	19♋ 6	22♉40	23♌51	25♋52	27°R42	12°R56	26°R45	27♏24	29♎16	n.a.	T 1
F 2	18 54 42	11°32'51	24°52	1♋20	8°18	19°47	22°51	23°57	25°55	27♏41	12♏56	26♏43	27°21	29°23	n.a.	F 2
S 3	18 58 39	12°32'04	9♊16	3° 9	9°33	20°27	23° 1	24° 3	25°59	27°39	12°55	26°41	27°18	29°30	n.a.	S 3
S 4	19 2 36	13°31'19	23°33	4°59	10°48	21° 8	23°12	24° 8	26° 3	27°37	12°55	26°39	27°15	29°36	n.a.	S 4
M 5	19 6 32	14°30'37	7♋39	6°48	12° 3	21°48	23°22	24°14	26° 7	27°36	12°54	26°38	27°11	29°43	n.a.	M 5
T 6	19 10 29	15°29'57	21°30	8°37	13°19	22°29	23°33	24°20	26°10	27°34	12°54	26°D37	27° 8	29°50	n.a.	T 6
W 7	19 14 25	16°29'20	5♌ 1	10°26	14°34	23°10	23°43	24°26	26°14	27°33	12°53	26°38	27° 5	29°57	n.a.	W 7
T 8	19 18 22	17°28'44	18°13	12°15	15°49	23°51	23°54	24°32	26°18	27°31	12°53	26°38	27° 2	0♏ 3	n.a.	T 8
F 9	19 22 18	18°28'11	1♍ 4	14° 3	17° 5	24°31	24° 4	24°38	26°22	27°29	12°52	26°39	26°59	0°10	n.a.	F 9
S 10	19 26 15	19°27'39	13°37	15°50	18°20	25°12	24°14	24°44	26°25	27°28	12°52	26°40	26°55	0°17	n.a.	S 10
S 11	19 30 11	20°27'10	25°54	17°37	19°35	25°53	24°24	24°50	26°29	27°26	12°51	26°40	26°52	0°24	n.a.	S 11
M12	19 34 8	21°26'42	7♎58	19°23	20°51	26°34	24°34	24°56	26°33	27°24	12°51	26°41	26°49	0°30	n.a.	M12
T 13	19 38 4	22°26'17	19°54	21° 9	22° 6	27°15	24°43	25° 3	26°37	27°23	12°51	26°R41	26°46	0°37	n.a.	T 13
W14	19 42 1	23°25'53	1♏47	22°54	23°21	27°56	24°53	25° 9	26°41	27°21	12°51	26°41	26°43	0°44	n.a.	W14
T 15	19 45 57	24°25'32	13°42	24°38	24°37	28°37	25° 3	25°15	26°44	27°19	12°50	26°41	26°40	0°50	n.a.	T 15
F 16	19 49 54	25°25'13	25°42	26°22	25°52	29°18	25°12	25°21	26°48	27°18	12°50	26°41	26°36	0°57	n.a.	F 16
S 17	19 53 51	26°24'55	7♐52	28° 4	27° 8	29°59	25°22	25°28	26°52	27°16	12°50	26°D40	26°33	1° 4	n.a.	S 17
S 18	19 57 47	27°24'40	20°15	29°46	28°23	0♌41	25°31	25°34	26°56	27°14	12°50	26°40	26°30	1°11	n.a.	S 18
M19	20 1 44	28°24'27	2♑54	1♌28	29°38	1°22	25°40	25°41	26°59	27°13	12°50	26°41	26°27	1°17	n.a.	M19
T 20	20 5 40	29°24'16	15°51	3° 8	0♌54	2° 3	25°49	25°47	27° 3	27°11	12°50	26°41	26°24	1°24	n.a.	T 20
W21	20 9 37	0♌24'06	29° 5	4°48	2° 9	2°45	25°58	25°54	27° 7	27° 9	12°49	26°R41	26°21	1°31	n.a.	W21
T 22	20 13 33	1°23'59	12♒36	6°28	3°25	3°26	26° 7	26° 0	27°11	27° 8	12°49	26°41	26°17	1°38	n.a.	T 22
F 23	20 17 30	2°23'55	26°22	8° 6	4°40	4° 8	26°15	26° 7	27°15	27° 6	12°D49	26°40	26°14	1°44	n.a.	F 23
S 24	20 21 26	3°23'52	10♓19	9°44	5°56	4°49	26°24	26°13	27°18	27° 4	12°49	26°39	26°11	1°51	n.a.	S 24
S 25	20 25 23	4°23'52	24°26	11°21	7°11	5°31	26°32	26°20	27°22	27° 3	12°49	26°39	26° 8	1°58	n.a.	S 25
M26	20 29 19	5°23'54	8♈38	12°58	8°27	6°12	26°40	26°27	27°26	27° 1	12°50	26°38	26° 5	2° 4	n.a.	M26
T 27	20 33 16	6°23'59	22°52	14°34	9°42	6°54	26°49	26°33	27°30	26°59	12°50	26°37	26° 1	2°11	n.a.	T 27
W28	20 37 12	7°24'06	7♉ 6	16°10	10°58	7°36	26°57	26°40	27°34	26°58	12°50	26°D37	25°58	2°18	n.a.	W28
T 29	20 41 9	8°24'15	21°15	17°45	12°13	8°17	27° 4	26°47	27°37	26°56	12°50	26°37	25°55	2°25	n.a.	T 29
F 30	20 45 6	9°24'27	5♊20	19°19	13°29	8°59	27°12	26°53	27°41	26°54	12°50	26°38	25°52	2°31	n.a.	F 30
S 31	20 49 2	10♌24'41	19♊17	20♌53	14♌44	9♌41	27♉20	27♌ 0	27♋45	26♏53	12♏50	26♏39	25♏49	2♏38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n37	20n10	5n 6	25n47	1n43	25n 6	1n15	23n46	1n 8	18n52	0s 3	16n13	2n26	22n16	0n45	22s44	1s37	17s55	1s54	21s21	21s13	16s17			n.a.
F 2	23 32	23 58	4 38	25 49	1 46	25 3	1 16	23 40	1 8	18 55	0 3	16 10	2 26	22 15	0 45	22 45	1 37	17 55	1 54	21 21	21 14	16 19			n.a.
S 3	23 27	26 14	3 53	25 50	1 49	24 59	1 17	23 34	1 7	18 58	0 2	16 8	2 26	22 14	0 45	22 45	1 37	17 55	1 54	21 22	21 14	16 22			n.a.
S 4	23 21	26 46	2 53	25 48	1 50	24 54	1 18	23 27	1 7	19 1	0 2	16 6	2 26	22 13	0 45	22 45	1 37	17 55	1 54	21 22	21 15	16 24			n.a.
M 5	23 15	25 33	1 43	25 44	1 51	24 48	1 19	23 20	1 7	19 4	0 2	16 4	2 26	22 13	0 45	22 46	1 37	17 55	1 54	21 22	21 16	16 27			n.a.
T 6	23 8	22 45	0 28	25 37	1 52	24 41	1 19	23 13	1 7	19 6	0 2	16 2	2 26	22 12	0 45	22 46	1 37	17 55	1 54	21 22	21 16	16 29			n.a.
W 7	23 0	18 45	0s46	25 29	1 51	24 34	1 20	23 6	1 6	19 9	0 2	16 0	2 26	22 11	0 45	22 46	1 37	17 55	1 54	21 22	21 17	16 32			n.a.
T 8	22 53	13 55	1 57	25 19	1 50	24 26	1 21	22 59	1 6	19 12	0 2	15 58	2 26	22 11	0 45	22 47	1 37	17 54	1 54	21 22	21 18	16 34			n.a.
F 9	22 45	8 35	2 59	25 6	1 49	24 17	1 21	22 51	1 6	19 15	0 2	15 55	2 25	22 10	0 45	22 47	1 37	17 54	1 54	21 22	21 18	16 36			n.a.
S 10	22 36	3 3	3 52	24 52	1 47	24 7	1 22	22 43	1 6	19 17	0 2	15 53	2 25	22 9	0 45	22 48	1 37	17 54	1 54	21 22	21 19	16 39			n.a.
S 11	22 27	2s28	4 32	24 36	1 45	23 57	1 22	22 35	1 5	19 20	0 1	15 51	2 25	22 8	0 45	22 48	1 37	17 54	1 54	21 22	21 19	16 41			n.a.
M12	22 18	7 49	5 0	24 18	1 42	23 45	1 23	22 27	1 5	19 23	0 1	15 49	2 25	22 8	0 45	22 48	1 37	17 54	1 54	21 22	21 20	16 44			n.a.
T 13	22 8	12 48	5 15	23 58	1 39	23 34	1 23	22 18	1 5	19 25	0 1	15 46	2 25	22 7	0 45	22 49	1 37	17 54	1 54	21 22	21 21	16 46			n.a.
W14	21 58	17 19	5 16	23 38	1 36	23 21	1 24	22 10	1 5	19 28	0 1	15 44	2 25	22 6	0 45	22 49	1 37	17 54	1 54	21 22	21 21	16 48			n.a.
T 15	21 47	21 9	5 3	23 15	1 32	23 8	1 24	22 1	1 4	19 30	0 1	15 42	2 25	22 5	0 45	22 49	1 37	17 54	1 54	21 22	21 22	16 51			n.a.
F 16	21 36	24 9	4 37	22 51	1 28	22 53	1 24	21 52	1 4	19 33	0 1	15 40	2 25	22 5	0 45	22 50	1 37	17 54	1 54	21 22	21 23	16 53			n.a.
S 17	21 25	26 6	3 59	22 26	1 23	22 39	1 24	21 43	1 4	19 35	0 1	15 37	2 25	22 4	0 45	22 50	1 37	17 54	1 54	21 22	21 23	16 56			n.a.
S 18	21 13	26 49	3 8	22 0	1 19	22 23	1 24	21 33	1 4	19 37	0 1	15 35	2 25	22 3	0 45	22 50	1 37	17 54	1 54	21 22	21 24	16 58			n.a.
M19	21 1	26 9	2 8	21 33	1 14	22 7	1 24	21 24	1 3	19 40	0 0	15 33	2 24	22 2	0 45	22 51	1 37	17 54	1 54	21 22	21 24	17 0			n.a.
T 20	20 48	24 5	1 0	21 4	1 9	21 50	1 24	21 14	1 3	19 42	0 0	15 30	2 24	22 2	0 45	22 51	1 37	17 54	1 54	21 22	21 25	17 3			n.a.
W21	20 35	20 39	0n13	20 35	1 3	21 33	1 24	21 4	1 3	19 44	0 0	15 28	2 24	22 1	0 45	22 51	1 37	17 54	1 54	21 22	21 26	17 5			n.a.
T 22	20 22	16 4	1 27	20 4	0 58	21 15	1 24	20 54	1 2	19 47	0 0	15 26	2 24	22 0	0 45	22 52	1 37	17 54	1 54	21 22	21 26	17 7			n.a.
F 23	20 8	10 36	2 37	19 33	0 52	20 56	1 23	20 44	1 2	19 49	0n 0	15 23	2 24	21 59	0 45	22 52	1 37	17 54	1 54	21 22	21 27	17 10			n.a.
S 24	19 54	4 31	3 39	19 1	0 46	20 37	1 23	20 33	1 2	19 51	0 0	15 21	2 24	21 59	0 45	22 52	1 37	17 54	1 55	21 22	21 27	17 12			n.a.
S 25	19 39	1n49	4 28	18 28	0 40	20 17	1 23	20 22	1 2	19 53	0 0	15 19	2 24	21 58	0 45	22 53	1 37	17 54	1 55	21 22	21 28	17 14			n.a.
M26	19 24	8 6	5 1	17 54	0 34	19 56	1 22	20 11	1 1	19 55	0 0	15 16	2 24	21 57	0 45	22 53	1 37	17 54	1 55	21 22	21 29	17 17			n.a.
T 27	19 9	13 59	5 16	17 20	0 28	19 35	1 22	20 0	1 1	19 57	0 1	15 14	2 24	21 56	0 45	22 53	1 37	17 54	1 55	21 22	21 29	17 19			n.a.
W28	18 54	19 7	5 11	16 45	0 22	19 13	1 21	19 49	1 1	19 59	0 1	15 11	2 24	21 56	0 45	22 54	1 37	17 54	1 55	21 22	21 30	17 21			n.a.
T 29	18 38	23 9	4 48	16 9	0 15	18 51	1 20	19 38	1 0	20 1	0 1	15 9	2 24	21 55	0 45	22 54	1 37	17 54	1 55	21 22	21 31	17 24			n.a.
F 30	18 21	25 47	4 7	15 33	0 9	18 28	1 20	19 26	1 0	20 3	0 1	15 6	2 24	21 54	0 45	22 54	1 37	17 54	1 55	21 22	21 31	17 26			n.a.
S 31	18n 5	26n48	3n12	14n56	0n 2	18n 5	1n19	19n14	1n 0	20n 5	0n 1	15n 4	2n24	21n53	0n45	22s55	1s37	17s55	1s55	21s22	21s32	17s28			n.a.

Julian Day Number = 476863.5, Delta T = 24h31m57s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'27, Lahiri = -50°49'26 Julian Calendar 1 Aug. 3408 BCE == Greg. Calendar 4 July 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

SEPTEMBER 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 52 59	11♌24'58	3♋ 6	22♌26	16♌ 0	10♌23	27♉27	27♌ 7	27♋48	26°R51	12♏51	26♑40	25♑46	2♏45	n.a.	S 1
M 2	20 56 55	12°25'16	16°44	23°59	17°15	11° 5	27°35	27°14	27°52	26♑49	12°51	26°41	25°42	2°51	n.a.	M 2
T 3	21 0 52	13°25'37	0♌10	25°32	18°31	11°47	27°42	27°21	27°56	26°48	12°51	26°R41	25°39	2°58	n.a.	T 3
W 4	21 4 48	14°26'00	13°22	27° 3	19°46	12°29	27°49	27°27	28° 0	26°46	12°52	26°40	25°36	3° 5	n.a.	W 4
T 5	21 8 45	15°26'25	26°20	28°35	21° 2	13°11	27°56	27°34	28° 3	26°45	12°52	26°39	25°33	3°12	n.a.	T 5
F 6	21 12 41	16°26'51	9♍ 2	0♍ 6	22°17	13°53	28° 3	27°41	28° 7	26°43	12°52	26°36	25°30	3°18	n.a.	F 6
S 7	21 16 38	17°27'20	21°30	1°36	23°33	14°35	28° 9	27°48	28°11	26°42	12°53	26°33	25°27	3°25	n.a.	S 7
S 8	21 20 34	18°27'50	3♎45	3° 6	24°49	15°18	28°16	27°55	28°14	26°40	12°53	26°29	25°23	3°32	n.a.	S 8
M 9	21 24 31	19°28'22	15°49	4°35	26° 4	16° 0	28°22	28° 2	28°18	26°38	12°54	26°26	25°20	3°39	n.a.	M 9
T 10	21 28 27	20°28'55	27°45	6° 4	27°20	16°42	28°28	28° 9	28°21	26°37	12°54	26°23	25°17	3°45	n.a.	T 10
W11	21 32 24	21°29'30	9♏37	7°33	28°35	17°25	28°34	28°16	28°25	26°35	12°55	26°21	25°14	3°52	n.a.	W11
T 12	21 36 21	22°30'07	21°30	9° 0	29°51	18° 7	28°40	28°23	28°29	26°34	12°55	26°D20	25°11	3°59	n.a.	T 12
F 13	21 40 17	23°30'45	3♐28	10°28	1♍ 6	18°50	28°46	28°30	28°32	26°32	12°56	26°21	25° 7	4° 5	n.a.	F 13
S 14	21 44 14	24°31'25	15°36	11°54	2°22	19°32	28°51	28°37	28°36	26°31	12°57	26°22	25° 4	4°12	n.a.	S 14
S 15	21 48 10	25°32'06	27°59	13°20	3°37	20°15	28°56	28°43	28°39	26°30	12°57	26°24	25° 1	4°19	n.a.	S 15
M16	21 52 7	26°32'48	10♑42	14°46	4°53	20°57	29° 2	28°50	28°43	26°28	12°58	26°25	24°58	4°26	n.a.	M16
T 17	21 56 3	27°33'32	23°46	16°10	6° 8	21°40	29° 7	28°57	28°46	26°27	12°59	26°R26	24°55	4°32	n.a.	T 17
W18	22 0 0	28°34'18	7♒14	17°34	7°24	22°23	29°12	29° 4	28°50	26°25	12°59	26°26	24°52	4°39	n.a.	W18
T 19	22 3 56	29°35'05	21° 5	18°57	8°39	23° 5	29°16	29°11	28°53	26°24	13° 0	26°24	24°48	4°46	n.a.	T 19
F 20	22 7 53	0♍35'53	5♓17	20°19	9°55	23°48	29°21	29°18	28°56	26°23	13° 1	26°20	24°45	4°53	n.a.	F 20
S 21	22 11 50	1°36'43	19°45	21°40	11°10	24°31	29°25	29°25	29° 0	26°21	13° 2	26°15	24°42	4°59	n.a.	S 21
S 22	22 15 46	2°37'35	4♈22	23° 0	12°26	25°14	29°29	29°32	29° 3	26°20	13° 3	26° 9	24°39	5° 6	n.a.	S 22
M23	22 19 43	3°38'28	19° 1	24°18	13°41	25°57	29°33	29°39	29° 6	26°19	13° 4	26° 4	24°36	5°13	n.a.	M23
T 24	22 23 39	4°39'23	3♉36	25°35	14°56	26°40	29°37	29°46	29°10	26°18	13° 5	25°59	24°32	5°19	n.a.	T 24
W25	22 27 36	5°40'19	18° 0	26°50	16°12	27°23	29°41	29°53	29°13	26°16	13° 5	25°56	24°29	5°26	n.a.	W25
T 26	22 31 32	6°41'18	2♊12	28° 3	17°27	28° 6	29°44	0♍ 0	29°16	26°15	13° 6	25°D54	24°26	5°33	n.a.	T 26
F 27	22 35 29	7°42'18	16° 8	29°14	18°43	28°49	29°47	0° 7	29°19	26°14	13° 7	25°54	24°23	5°40	n.a.	F 27
S 28	22 39 25	8°43'20	29°50	0♎22	19°58	29°32	29°50	0°14	29°22	26°13	13° 8	25°56	24°20	5°46	n.a.	S 28
S 29	22 43 22	9°44'23	13♋16	1°28	21°14	0♍16	29°53	0°21	29°26	26°12	13° 9	25°57	24°17	5°53	n.a.	S 29
M30	22 47 19	10♍45'28	26♋30	2♎30	22♍29	0♍59	29♉56	0♍28	29♋29	26♑11	13♏11	25°R58	24♑13	6♏ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n48	26n 8	2n 7	14n19	0s 4	17n41	1n18	19n 2	0n59	20n 7	0n 1	15n 2	2n24	21n53	0n45	22s55	1s37	17s55	1s55	21s22	21s32	17s31		n.a.
M 2	17 31	23 53	0 55	13 42	0 11	17 17	1 17	18 50	0 59	20 9	0 1	14 59	2 24	21 52	0 45	22 55	1 37	17 55	1 55	21 22	21 33	17 33		n.a.
T 3	17 13	20 20	0s19	13 4	0 18	16 52	1 16	18 38	0 59	20 11	0 1	14 57	2 23	21 51	0 45	22 56	1 37	17 55	1 55	21 22	21 34	17 35		n.a.
W 4	16 55	15 48	1 31	12 26	0 24	16 27	1 15	18 25	0 58	20 13	0 2	14 54	2 23	21 50	0 45	22 56	1 37	17 55	1 55	21 22	21 34	17 38		n.a.
T 5	16 37	10 37	2 36	11 47	0 31	16 1	1 14	18 13	0 58	20 14	0 2	14 52	2 23	21 50	0 45	22 56	1 37	17 55	1 55	21 22	21 35	17 40		n.a.
F 6	16 19	5 7	3 32	11 8	0 38	15 35	1 13	18 0	0 58	20 16	0 2	14 49	2 23	21 49	0 45	22 57	1 37	17 55	1 55	21 23	21 35	17 42		n.a.
S 7	16 0	0s28	4 17	10 29	0 45	15 8	1 12	17 47	0 57	20 18	0 2	14 47	2 23	21 48	0 46	22 57	1 37	17 55	1 55	21 23	21 36	17 45		n.a.
S 8	15 41	5 56	4 50	9 50	0 51	14 41	1 10	17 34	0 57	20 19	0 2	14 44	2 23	21 47	0 46	22 57	1 37	17 56	1 55	21 24	21 37	17 47		n.a.
M 9	15 22	11 6	5 9	9 11	0 58	14 14	1 9	17 21	0 56	20 21	0 2	14 42	2 23	21 47	0 46	22 57	1 37	17 56	1 55	21 25	21 37	17 49		n.a.
T 10	15 2	15 48	5 14	8 32	1 4	13 46	1 8	17 7	0 56	20 22	0 2	14 39	2 23	21 46	0 46	22 58	1 37	17 56	1 55	21 25	21 38	17 51		n.a.
W11	14 42	19 52	5 6	7 52	1 11	13 18	1 6	16 54	0 56	20 24	0 3	14 37	2 23	21 45	0 46	22 58	1 37	17 56	1 55	21 26	21 38	17 54		n.a.
T 12	14 22	23 10	4 44	7 13	1 17	12 50	1 5	16 40	0 55	20 25	0 3	14 34	2 23	21 44	0 46	22 58	1 37	17 56	1 55	21 26	21 39	17 56		n.a.
F 13	14 2	25 29	4 11	6 33	1 23	12 21	1 3	16 26	0 55	20 27	0 3	14 32	2 23	21 44	0 46	22 59	1 37	17 57	1 55	21 26	21 40	17 58		n.a.
S 14	13 41	26 39	3 25	5 54	1 30	11 52	1 2	16 12	0 55	20 28	0 3	14 29	2 23	21 43	0 46	22 59	1 37	17 57	1 55	21 25	21 40	18 0		n.a.
S 15	13 20	26 32	2 29	5 15	1 36	11 22	1 0	15 58	0 54	20 29	0 3	14 27	2 23	21 42	0 46	22 59	1 37	17 57	1 55	21 25	21 41	18 3		n.a.
M16	12 59	25 2	1 25	4 36	1 42	10 52	0 59	15 44	0 54	20 31	0 3	14 24	2 23	21 42	0 46	22 59	1 37	17 57	1 55	21 25	21 41	18 5		n.a.
T 17	12 38	22 9	0 15	3 57	1 47	10 22	0 57	15 29	0 53	20 32	0 3	14 22	2 23	21 41	0 46	23 0	1 37	17 58	1 55	21 25	21 42	18 7		n.a.
W18	12 16	18 0	0n59	3 19	1 53	9 52	0 55	15 14	0 53	20 33	0 4	14 19	2 23	21 40	0 46	23 0	1 37	17 58	1 55	21 25	21 42	18 9		n.a.
T 19	11 55	12 47	2 10	2 41	1 58	9 21	0 53	15 0	0 53	20 34	0 4	14 17	2 23	21 40	0 46	23 0	1 37	17 58	1 55	21 25	21 43	18 12		n.a.
F 20	11 33	6 47	3 16	2 3	2 3	8 50	0 52	14 45	0 52	20 36	0 4	14 14	2 23	21 39	0 46	23 0	1 37	17 58	1 55	21 26	21 44	18 14		n.a.
S 21	11 10	0 21	4 10	1 26	2 8	8 19	0 50	14 30	0 52	20 37	0 4	14 12	2 23	21 38	0 46	23 1	1 37	17 59	1 55	21 27	21 44	18 16		n.a.
S 22	10 48	6n10	4 48	0 50	2 13	7 48	0 48	14 15	0 51	20 38	0 4	14 9	2 23	21 37	0 46	23 1	1 37	17 59	1 55	21 28	21 45	18 18		n.a.
M23	10 26	12 21	5 8	0 14	2 17	7 17	0 46	13 59	0 51	20 39	0 4	14 7	2 23	21 37	0 46	23 1	1 37	17 59	1 55	21 29	21 45	18 20		n.a.
T 24	10 3	17 50	5 7	0s21	2 21	6 45	0 44	13 44	0 50	20 40	0 5	14 4	2 23	21 36	0 46	23 1	1 37	18 0	1 55	21 30	21 46	18 23		n.a.
W25	9 40	22 13	4 48	0 54	2 24	6 13	0 42	13 28	0 50	20 41	0 5	14 2	2 23	21 35	0 46	23 2	1 37	18 0	1 56	21 30	21 47	18 25		n.a.
T 26	9 17	25 13	4 10	1 27	2 27	5 41	0 40	13 13	0 50	20 42	0 5	13 59	2 23	21 35	0 46	23 2	1 37	18 0	1 56	21 31	21 47	18 27		n.a.
F 27	8 54	26 36	3 19	1 58	2 30	5 9	0 38	12 57	0 49	20 42	0 5	13 57	2 23	21 34	0 46	23 2	1 37	18 1	1 56	21 31	21 48	18 29		n.a.
S 28	8 30	26 20	2 17	2 28	2 32	4 37	0 35	12 41	0 49	20 43	0 5	13 54	2 24	21 33	0 46	23 2	1 37	18 1	1 56	21 30	21 48	18 31		n.a.
S 29	8 7	24 30	1 8	2 56	2 33	4 4	0 33	12 25	0 48	20 44	0 5	13 52	2 24	21 33	0 46	23 2	1 37	18 1	1 56	21 30	21 49	18 33		n.a.
M30	7n43	21n21	0s 3	3s22	2s34	3n32	0n31	12n 9	0n48	20n45	0n 5	13n49	2n24	21n32	0n46	23s 2	1s37	18s 2	1s56	21s30	21s49	18s36		n.a.

Julian Day Number = 476894.5, Delta T = 24h31m54s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'22, Lahiri = -50°49'22 Julian Calendar 1 Sept. 3408 BCE == Greg. Calendar 4 Aug. 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

OCTOBER 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 51 15	11♍46'34	9♌31	3♎29	23♍44	1♍42	29♉58	0♍35	29♋32	26°R10	13♏12	25°R57	24♑10	6♏ 6	n.a.	T 1
W 2	22 55 12	12°47'41	22°20	4°23	25° 0	2°25	0♊ 1	0°42	29°35	26♑ 9	13°13	25♑53	24° 7	6°13	n.a.	W 2
T 3	22 59 8	13°48'50	4♍59	5°12	26°15	3° 9	0° 3	0°48	29°38	26° 8	13°14	25°48	24° 4	6°20	n.a.	T 3
F 4	23 3 5	14°49'59	17°28	5°56	27°30	3°52	0° 5	0°55	29°41	26° 7	13°15	25°40	24° 1	6°27	n.a.	F 4
S 5	23 7 1	15°51'10	29°46	6°34	28°46	4°36	0° 7	1° 2	29°44	26° 6	13°16	25°30	23°58	6°33	n.a.	S 5
S 6	23 10 58	16°52'22	11♎55	7° 4	0♎ 1	5°19	0° 8	1° 9	29°47	26° 5	13°18	25°20	23°54	6°40	n.a.	S 6
M 7	23 14 54	17°53'34	23°55	7°27	1°16	6° 3	0° 9	1°16	29°49	26° 4	13°19	25° 9	23°51	6°47	n.a.	M 7
T 8	23 18 51	18°54'48	5♏49	7°42	2°32	6°47	0°11	1°22	29°52	26° 3	13°20	25° 0	23°48	6°53	n.a.	T 8
W 9	23 22 47	19°56'02	17°40	7°R46	3°47	7°30	0°12	1°29	29°55	26° 2	13°21	24°53	23°45	7° 0	n.a.	W 9
T 10	23 26 44	20°57'17	29°30	7°41	5° 2	8°14	0°12	1°36	29°58	26° 1	13°23	24°48	23°42	7° 7	n.a.	T 10
F 11	23 30 41	21°58'32	11♐25	7°25	6°18	8°58	0°13	1°43	0♌ 0	26° 0	13°24	24°45	23°38	7°14	n.a.	F 11
S 12	23 34 37	22°59'49	23°29	6°57	7°33	9°42	0°13	1°49	0° 3	26° 0	13°25	24°D44	23°35	7°20	n.a.	S 12
S 13	23 38 34	24° 1'05	5♑47	6°18	8°48	10°25	0°R13	1°56	0° 6	25°59	13°27	24°45	23°32	7°27	n.a.	S 13
M14	23 42 30	25° 2'22	18°25	5°28	10° 3	11° 9	0°13	2° 3	0° 8	25°58	13°28	24°R46	23°29	7°34	n.a.	M14
T 15	23 46 27	26° 3'39	1♒27	4°28	11°19	11°53	0°13	2° 9	0°11	25°58	13°30	24°46	23°26	7°41	n.a.	T 15
W16	23 50 23	27° 4'57	14°57	3°19	12°34	12°37	0°13	2°16	0°13	25°57	13°31	24°44	23°23	7°47	n.a.	W16
T 17	23 54 20	28° 6'15	28°55	2° 3	13°49	13°21	0°12	2°22	0°16	25°56	13°32	24°39	23°19	7°54	n.a.	T 17
F 18	23 58 17	29° 7'34	13♓21	0°42	15° 4	14° 5	0°11	2°29	0°18	25°56	13°34	24°32	23°16	8° 1	n.a.	F 18
S 19	0 2 13	0♎ 8'52	28° 9	29♍19	16°19	14°49	0°10	2°35	0°21	25°55	13°35	24°23	23°13	8° 7	n.a.	S 19
S 20	0 6 10	1°10'12	13♈11	27°58	17°34	15°34	0° 9	2°42	0°23	25°55	13°37	24°13	23°10	8°14	n.a.	S 20
M21	0 10 6	2°11'31	28°18	26°39	18°50	16°18	0° 8	2°48	0°25	25°54	13°39	24° 2	23° 7	8°21	n.a.	M21
T 22	0 14 3	3°12'52	13♉19	25°27	20° 5	17° 2	0° 6	2°54	0°27	25°54	13°40	23°53	23° 4	8°28	n.a.	T 22
W23	0 17 59	4°14'13	28° 6	24°22	21°20	17°46	0° 4	3° 1	0°30	25°53	13°42	23°46	23° 0	8°34	n.a.	W23
T 24	0 21 56	5°15'34	12♊32	23°28	22°35	18°31	0° 2	3° 7	0°32	25°53	13°43	23°41	22°57	8°41	n.a.	T 24
F 25	0 25 53	6°16'56	26°34	22°43	23°50	19°15	0° 0	3°13	0°34	25°53	13°45	23°39	22°54	8°48	n.a.	F 25
S 26	0 29 49	7°18'19	10♋14	22°10	25° 5	19°59	29♉58	3°19	0°36	25°52	13°47	23°D39	22°51	8°54	n.a.	S 26
S 27	0 33 46	8°19'42	23°32	21°47	26°20	20°44	29°55	3°26	0°38	25°52	13°48	23°R39	22°48	9° 1	n.a.	S 27
M28	0 37 42	9°21'06	6♌32	21°35	27°35	21°28	29°52	3°32	0°40	25°52	13°50	23°38	22°44	9° 8	n.a.	M28
T 29	0 41 39	10°22'29	19°16	21°D33	28°50	22°13	29°49	3°38	0°42	25°52	13°52	23°36	22°41	9°15	n.a.	T 29
W30	0 45 35	11°23'54	1♍48	21°40	0♏ 5	22°57	29°46	3°44	0°44	25°52	13°53	23°31	22°38	9°21	n.a.	W30
T 31	0 49 32	12♎25'18	14♍10	21♍56	1♏20	23♍42	29♉43	3♍50	0♌45	25♑51	13♏55	23♑22	22♑35	9♏28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n19	17n10	1s13	3s45	2s34	2n59	0n29	11n53	0n47	20n46	0n 6	13n47	2n24	21n32	0n46	23s 3	1s37	18s 2	1s56	21s30	21s50	18s38			n.a.
W 2	6 55	12 16	2 17	4 7	2 33	2 26	0 26	11 36	0 47	20 46	0 6	13 44	2 24	21 31	0 46	23 3	1 37	18 3	1 56	21 31	21 51	18 40			n.a.
T 3	6 31	6 55	3 14	4 25	2 31	1 54	0 24	11 20	0 46	20 47	0 6	13 42	2 24	21 30	0 46	23 3	1 37	18 3	1 56	21 32	21 51	18 42			n.a.
F 4	6 7	1 24	4 1	4 40	2 28	1 21	0 22	11 3	0 46	20 47	0 6	13 40	2 24	21 30	0 46	23 3	1 37	18 3	1 56	21 33	21 52	18 44			n.a.
S 5	5 43	4s 6	4 35	4 52	2 24	0 48	0 20	10 46	0 45	20 48	0 6	13 37	2 24	21 29	0 46	23 3	1 37	18 4	1 56	21 35	21 52	18 46			n.a.
S 6	5 19	9 22	4 57	5 0	2 19	0 15	0 17	10 30	0 45	20 48	0 6	13 35	2 24	21 28	0 46	23 3	1 37	18 4	1 56	21 37	21 53	18 48			n.a.
M 7	4 54	14 13	5 5	5 3	2 13	0s18	0 15	10 13	0 44	20 49	0 7	13 32	2 24	21 28	0 46	23 4	1 37	18 5	1 56	21 39	21 53	18 51			n.a.
T 8	4 30	18 30	5 0	5 2	2 5	0 50	0 12	9 56	0 44	20 49	0 7	13 30	2 24	21 27	0 46	23 4	1 37	18 5	1 56	21 41	21 54	18 53			n.a.
W 9	4 5	22 2	4 42	4 55	1 55	1 23	0 10	9 39	0 43	20 50	0 7	13 27	2 24	21 27	0 46	23 4	1 36	18 5	1 56	21 42	21 55	18 55			n.a.
T 10	3 40	24 39	4 12	4 43	1 44	1 56	0 8	9 21	0 43	20 50	0 7	13 25	2 24	21 26	0 46	23 4	1 36	18 6	1 56	21 43	21 55	18 57			n.a.
F 11	3 16	26 12	3 30	4 25	1 32	2 29	0 5	9 4	0 42	20 50	0 7	13 23	2 24	21 26	0 46	23 4	1 36	18 6	1 56	21 44	21 56	18 59			n.a.
S 12	2 51	26 32	2 39	4 0	1 17	3 2	0 3	8 47	0 42	20 51	0 7	13 20	2 24	21 25	0 46	23 4	1 36	18 7	1 56	21 44	21 56	19 1			n.a.
S 13	2 26	25 35	1 40	3 30	1 1	3 34	0 0	8 29	0 41	20 51	0 8	13 18	2 25	21 25	0 47	23 4	1 36	18 7	1 56	21 44	21 57	19 3			n.a.
M14	2 1	23 19	0 34	2 54	0 44	4 7	0s 2	8 12	0 41	20 51	0 8	13 16	2 25	21 24	0 47	23 4	1 36	18 8	1 56	21 44	21 57	19 5			n.a.
T 15	1 36	19 46	0n36	2 12	0 25	4 39	0 5	7 54	0 40	20 51	0 8	13 13	2 25	21 23	0 47	23 5	1 36	18 8	1 56	21 44	21 58	19 7			n.a.
W16	1 11	15 6	1 45	1 26	0 5	5 12	0 7	7 36	0 40	20 51	0 8	13 11	2 25	21 23	0 47	23 5	1 36	18 9	1 56	21 44	21 58	19 9			n.a.
T 17	0 46	9 29	2 51	0 36	0n16	5 44	0 10	7 19	0 39	20 51	0 8	13 9	2 25	21 22	0 47	23 5	1 36	18 9	1 56	21 45	21 59	19 12			n.a.
F 18	0 21	3 13	3 48	0n16	0 36	6 16	0 12	7 1	0 39	20 51	0 9	13 6	2 25	21 22	0 47	23 5	1 36	18 10	1 56	21 46	22 0	19 14			n.a.
S 19	0s 4	3n22	4 31	1 8	0 56	6 48	0 14	6 43	0 38	20 51	0 9	13 4	2 25	21 21	0 47	23 5	1 36	18 10	1 56	21 48	22 0	19 16			n.a.
S 20	0 29	9 52	4 57	1 59	1 15	7 20	0 17	6 25	0 38	20 51	0 9	13 2	2 25	21 21	0 47	23 5	1 36	18 11	1 57	21 50	22 1	19 18			n.a.
M21	0 54	15 49	5 1	2 47	1 33	7 51	0 19	6 7	0 37	20 51	0 9	12 59	2 25	21 21	0 47	23 5	1 36	18 11	1 57	21 51	22 1	19 20			n.a.
T 22	1 19	20 45	4 45	3 32	1 50	8 23	0 22	5 48	0 37	20 51	0 9	12 57	2 26	21 20	0 47	23 5	1 36	18 12	1 57	21 53	22 2	19 22			n.a.
W23	1 44	24 18	4 10	4 11	2 4	8 54	0 24	5 30	0 36	20 51	0 9	12 55	2 26	21 20	0 47	23 5	1 36	18 12	1 57	21 54	22 2	19 24			n.a.
T 24	2 8	26 11	3 20	4 45	2 17	9 25	0 27	5 12	0 36	20 50	0 10	12 53	2 26	21 19	0 47	23 5	1 36	18 13	1 57	21 55	22 3	19 26			n.a.
F 25	2 33	26 19	2 18	5 12	2 27	9 56	0 29	4 54	0 35	20 50	0 10	12 50	2 26	21 19	0 47	23 5	1 36	18 13	1 57	21 56	22 3	19 28			n.a.
S 26	2 58	24 49	1 10	5 33	2 35	10 26	0 32	4 35	0 34	20 50	0 10	12 48	2 26	21 18	0 47	23 5	1 36	18 14	1 57	21 56	22 4	19 30			n.a.
S 27	3 23	21 57	0 1	5 48	2 41	10 57	0 34	4 17	0 34	20 49	0 10	12 46	2 26	21 18	0 47	23 5	1 36	18 15	1 57	21 56	22 4	19 32			n.a.
M28	3 48	18 2	1s 8	5 57	2 46	11 27	0 36	3 58	0 33	20 49	0 10	12 44	2 26	21 18	0 47	23 5	1 36	18 15	1 57	21 56	22 5	19 34			n.a.
T 29	4 13	13 21	2 11	6 0	2 49	11 56	0 39	3 40	0 33	20 48	0 10	12 42	2 26	21 17	0 47	23 5	1 36	18 16	1 57	21 56	22 6	19 36			n.a.
W30	4 37	8 12	3 7	5 59	2 50	12 26	0 41	3 21	0 32	20 48	0 11	12 40	2 27	21 17	0 47	23 5	1 36	18 16	1 57	21 57	22 6	19 38			n.a.
T 31	5s 2	2n49	3s53	5n52	2n50	12s55	0s43	3n 3	0n31	20n47	0n11	12n38	2n27	21n16	0n47	23s 5	1s36	18s17	1s57	21s59	22s 7	19s40			n.a.

Julian Day Number = 476924.5, Delta T = 24h31m51s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'18, Lahiri = -50°49'18 Julian Calendar 1 Oct. 3408 BCE == Greg. Calendar 3 Sept. 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

NOVEMBER 3408 BCE (-3407) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 53 29	13♎26'42	26♍24	22♍20	2♏35	24♍27	29°R39	3♍56	0♌47	25°R51	13♏57	23°R10	22♑32	9♏35	n.a.	F 1
S 2	0 57 25	14°28'06	8♎31	22°51	3°50	25°11	29♉36	4° 1	0°49	25♑51	13°58	22♑57	22°29	9°41	n.a.	S 2
S 3	1 1 22	15°29'30	20°31	23°28	5° 5	25°56	29°32	4° 7	0°51	25°D51	14° 0	22°41	22°25	9°48	n.a.	S 3
M 4	1 5 18	16°30'54	2♏27	24°11	6°20	26°41	29°28	4°13	0°52	25°51	14° 2	22°26	22°22	9°55	n.a.	M 4
T 5	1 9 15	17°32'18	14°19	24°59	7°34	27°26	29°24	4°19	0°54	25°51	14° 4	22°12	22°19	10° 2	n.a.	T 5
W 6	1 13 11	18°33'41	26° 9	25°52	8°49	28°11	29°19	4°24	0°55	25°51	14° 6	22° 1	22°16	10° 8	n.a.	W 6
T 7	1 17 8	19°35'04	7♐59	26°49	10° 4	28°55	29°14	4°30	0°57	25°51	14° 7	21°52	22°13	10°15	n.a.	T 7
F 8	1 21 5	20°36'27	19°53	27°49	11°19	29°40	29°10	4°36	0°58	25°52	14° 9	21°46	22° 9	10°22	n.a.	F 8
S 9	1 25 1	21°37'48	1♑55	28°52	12°34	0♎25	29° 5	4°41	0°59	25°52	14°11	21°43	22° 6	10°29	n.a.	S 9
S 10	1 28 58	22°39'10	14° 9	29°58	13°49	1°10	29° 0	4°46	1° 1	25°52	14°13	21°43	22° 3	10°35	n.a.	S 10
M11	1 32 54	23°40'30	26°41	1♎ 7	15° 3	1°55	28°54	4°52	1° 2	25°52	14°15	21°42	22° 0	10°42	n.a.	M11
T 12	1 36 51	24°41'50	9♒35	2°18	16°18	2°40	28°49	4°57	1° 3	25°53	14°17	21°42	21°57	10°49	n.a.	T 12
W13	1 40 47	25°43'08	22°57	3°31	17°33	3°25	28°43	5° 2	1° 4	25°53	14°18	21°40	21°54	10°55	n.a.	W13
T 14	1 44 44	26°44'26	6♓49	4°45	18°47	4°11	28°38	5° 8	1° 5	25°53	14°20	21°35	21°50	11° 2	n.a.	T 14
F 15	1 48 41	27°45'43	21°11	6° 2	20° 2	4°56	28°32	5°13	1° 6	25°54	14°22	21°28	21°47	11° 9	n.a.	F 15
S 16	1 52 37	28°46'59	6♈ 1	7°20	21°17	5°41	28°26	5°18	1° 7	25°54	14°24	21°18	21°44	11°16	n.a.	S 16
S 17	1 56 34	29°48'14	21°12	8°39	22°31	6°26	28°20	5°23	1° 8	25°55	14°26	21° 7	21°41	11°22	n.a.	S 17
M18	2 0 30	0♏49'28	6♉32	9°59	23°46	7°11	28°13	5°28	1° 9	25°55	14°28	20°55	21°38	11°29	n.a.	M18
T 19	2 4 27	1°50'42	21°52	11°20	25° 1	7°57	28° 7	5°32	1°10	25°56	14°30	20°45	21°35	11°36	n.a.	T 19
W20	2 8 23	2°51'55	6♊58	12°43	26°15	8°42	28° 1	5°37	1°10	25°56	14°32	20°36	21°31	11°42	n.a.	W20
T 21	2 12 20	3°53'08	21°43	14° 6	27°30	9°27	27°54	5°42	1°11	25°57	14°34	20°31	21°28	11°49	n.a.	T 21
F 22	2 16 17	4°54'19	6♋ 1	15°31	28°44	10°13	27°47	5°47	1°12	25°57	14°36	20°28	21°25	11°56	n.a.	F 22
S 23	2 20 13	5°55'30	19°51	16°56	29°58	10°58	27°40	5°51	1°12	25°58	14°38	20°D28	21°22	12° 3	n.a.	S 23
S 24	2 24 10	6°56'41	3♌14	18°22	1♐13	11°44	27°33	5°56	1°13	25°59	14°40	20°R28	21°19	12° 9	n.a.	S 24
M25	2 28 6	7°57'50	16°14	19°49	2°27	12°29	27°26	6° 0	1°13	26° 0	14°41	20°28	21°15	12°16	n.a.	M25
T 26	2 32 3	8°58'59	28°53	21°16	3°42	13°15	27°19	6° 4	1°14	26° 0	14°43	20°26	21°12	12°23	n.a.	T 26
W27	2 35 59	10° 0'07	11♍17	22°44	4°56	14° 0	27°12	6° 9	1°14	26° 1	14°45	20°22	21° 9	12°29	n.a.	W27
T 28	2 39 56	11° 1'14	23°29	24°13	6°10	14°46	27° 4	6°13	1°14	26° 2	14°47	20°14	21° 6	12°36	n.a.	T 28
F 29	2 43 53	12° 2'20	5♎32	25°43	7°25	15°32	26°57	6°17	1°14	26° 3	14°49	20° 5	21° 3	12°43	n.a.	F 29
S 30	2 47 49	13♏ 3'24	17♎30	27♎13	8♐39	16♎17	26♉49	6♍21	1♌15	26♑ 4	14♏51	19♑53	21♑ 0	12♏50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s26	2s36	4s28	5n42	2n49	13s24	0s46	2n44	0n31	20n47	0n11	12n36	2n27	21n16	0n47	23s 5	1s36	18s17	1s57	22s 1	22s 7	19s42		n.a.
S 2	5 51	7 53	4 50	5 27	2 47	13 52	0 48	2 25	0 30	20 46	0 11	12 33	2 27	21 16	0 47	23 5	1 35	18 18	1 57	22 3	22 8	19 44		n.a.
S 3	6 15	12 48	4 59	5 9	2 44	14 20	0 50	2 6	0 30	20 45	0 11	12 31	2 27	21 15	0 47	23 5	1 35	18 19	1 57	22 6	22 8	19 46		n.a.
M 4	6 39	17 13	4 55	4 48	2 40	14 48	0 52	1 48	0 29	20 45	0 12	12 29	2 27	21 15	0 47	23 5	1 35	18 19	1 57	22 8	22 9	19 48		n.a.
T 5	7 3	20 57	4 38	4 25	2 36	15 15	0 55	1 29	0 28	20 44	0 12	12 27	2 28	21 15	0 48	23 5	1 35	18 20	1 57	22 10	22 9	19 50		n.a.
W 6	7 27	23 48	4 9	3 59	2 31	15 42	0 57	1 10	0 28	20 43	0 12	12 25	2 28	21 15	0 48	23 5	1 35	18 20	1 57	22 12	22 10	19 52		n.a.
T 7	7 51	25 38	3 29	3 31	2 25	16 9	0 59	0 51	0 27	20 42	0 12	12 24	2 28	21 14	0 48	23 5	1 35	18 21	1 58	22 14	22 10	19 54		n.a.
F 8	8 15	26 19	2 39	3 1	2 20	16 35	1 1	0 32	0 27	20 41	0 12	12 22	2 28	21 14	0 48	23 5	1 35	18 22	1 58	22 15	22 11	19 56		n.a.
S 9	8 39	25 45	1 43	2 29	2 13	17 0	1 3	0 13	0 26	20 40	0 13	12 20	2 28	21 14	0 48	23 5	1 35	18 22	1 58	22 15	22 11	19 58		n.a.
S 10	9 2	23 57	0 40	1 57	2 7	17 25	1 5	0s 6	0 25	20 39	0 13	12 18	2 28	21 14	0 48	23 4	1 35	18 23	1 58	22 15	22 12	20 0		n.a.
M11	9 25	20 56	0n26	1 22	2 0	17 50	1 7	0 25	0 25	20 38	0 13	12 16	2 29	21 13	0 48	23 4	1 35	18 24	1 58	22 15	22 12	20 2		n.a.
T 12	9 48	16 49	1 33	0 47	1 53	18 14	1 9	0 43	0 24	20 37	0 13	12 14	2 29	21 13	0 48	23 4	1 35	18 24	1 58	22 15	22 13	20 4		n.a.
W13	10 11	11 45	2 37	0 11	1 46	18 38	1 11	1 2	0 23	20 36	0 13	12 12	2 29	21 13	0 48	23 4	1 35	18 25	1 58	22 16	22 14	20 5		n.a.
T 14	10 34	5 56	3 34	0s26	1 39	19 1	1 13	1 21	0 23	20 35	0 13	12 11	2 29	21 13	0 48	23 4	1 35	18 26	1 58	22 17	22 14	20 7		n.a.
F 15	10 57	0n23	4 20	1 4	1 31	19 24	1 15	1 40	0 22	20 34	0 14	12 9	2 29	21 12	0 48	23 4	1 35	18 26	1 58	22 18	22 15	20 9		n.a.
S 16	11 19	6 52	4 50	1 42	1 24	19 46	1 16	1 59	0 21	20 33	0 14	12 7	2 30	21 12	0 48	23 4	1 35	18 27	1 58	22 19	22 15	20 11		n.a.
S 17	11 41	13 5	5 0	2 21	1 17	20 8	1 18	2 18	0 21	20 32	0 14	12 5	2 30	21 12	0 48	23 4	1 35	18 27	1 58	22 21	22 16	20 13		n.a.
M18	12 3	18 35	4 49	3 0	1 9	20 29	1 20	2 37	0 20	20 30	0 14	12 4	2 30	21 12	0 48	23 4	1 35	18 28	1 58	22 23	22 16	20 15		n.a.
T 19	12 25	22 50	4 18	3 40	1 1	20 49	1 21	2 56	0 19	20 29	0 14	12 2	2 30	21 12	0 48	23 3	1 35	18 29	1 58	22 25	22 17	20 17		n.a.
W20	12 47	25 27	3 28	4 19	0 54	21 9	1 23	3 15	0 19	20 28	0 15	12 0	2 30	21 12	0 48	23 3	1 35	18 29	1 58	22 26	22 17	20 19		n.a.
T 21	13 8	26 13	2 26	5 0	0 46	21 28	1 24	3 34	0 18	20 26	0 15	11 59	2 31	21 12	0 48	23 3	1 35	18 30	1 58	22 27	22 18	20 21		n.a.
F 22	13 29	25 11	1 16	5 40	0 39	21 47	1 26	3 53	0 17	20 25	0 15	11 57	2 31	21 12	0 48	23 3	1 35	18 31	1 59	22 27	22 18	20 23		n.a.
S 23	13 50	22 36	0 3	6 20	0 31	22 5	1 27	4 12	0 17	20 24	0 15	11 56	2 31	21 12	0 48	23 3	1 35	18 31	1 59	22 27	22 19	20 24		n.a.
S 24	14 11	18 51	1s 7	7 1	0 24	22 23	1 29	4 31	0 16	20 22	0 15	11 54	2 31	21 11	0 48	23 3	1 34	18 32	1 59	22 27	22 19	20 26		n.a.
M25	14 31	14 17	2 12	7 41	0 17	22 39	1 30	4 50	0 15	20 21	0 15	11 53	2 31	21 11	0 48	23 2	1 34	18 33	1 59	22 27	22 20	20 28		n.a.
T 26	14 52	9 13	3 9	8 22	0 9	22 55	1 31	5 8	0 14	20 19	0 16	11 51	2 32	21 11	0 49	23 2	1 34	18 33	1 59	22 27	22 20	20 30		n.a.
W27	15 11	3 54	3 55	9 2	0 2	23 11	1 32	5 27	0 14	20 18	0 16	11 50	2 32	21 11	0 49	23 2	1 34	18 34	1 59	22 28	22 21	20 32		n.a.
T 28	15 31	1s28	4 30	9 42	0s 5	23 26	1 33	5 46	0 13	20 16	0 16	11 48	2 32	21 11	0 49	23 2	1 34	18 35	1 59	22 29	22 21	20 34		n.a.
F 29	15 50	6 42	4 52	10 22	0 12	23 40	1 34	6 5	0 12	20 14	0 16	11 47	2 32	21 11	0 49	23 2	1 34	18 35	1 59	22 31	22 22	20 36		n.a.
S 30	16s10	11s40	5s 1	11s 2	0s19	23s53	1s35	6s23	0n12	20n13	0n16	11n46	2n33	21n11	0n49	23s 1	1s34	18s36	1s59	22s33	22s22	20s37		n.a.

Julian Day Number = 476955.5, Delta T = 24h31m48s
Ecliptic obliquity = 24°03'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'14, Lahiri = -50°49'14 Julian Calendar 1 Nov. 3408 BCE == Greg. Calendar 4 Oct. 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3408 BCE
geocentric

DECEMBER 3408 BCE (-3407) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 51 46	14♏ 4'28	29♎24	28♎44	9♐53	17♎ 3	26°R42	6♍25	1♌15	26♉ 5	14♏53	19°R39	20♉56	12♏56	n.a.	S 1
M 2	2 55 42	15° 5'31	11♏16	0♏16	11° 7	17°49	26♑34	6°29	1°R15	26° 6	14°55	19♉26	20°53	13° 3	n.a.	M 2
T 3	2 59 39	16° 6'32	23° 8	1°48	12°22	18°34	26°26	6°33	1°15	26° 7	14°57	19°14	20°50	13°10	n.a.	T 3
W 4	3 3 35	17° 7'32	4♐59	3°21	13°36	19°20	26°19	6°36	1°15	26° 8	14°59	19° 3	20°47	13°16	n.a.	W 4
T 5	3 7 32	18° 8'31	16°54	4°55	14°50	20° 6	26°11	6°40	1°15	26° 9	15° 1	18°56	20°44	13°23	n.a.	T 5
F 6	3 11 29	19° 9'28	28°52	6°29	16° 4	20°52	26° 3	6°44	1°14	26°10	15° 3	18°51	20°41	13°30	n.a.	F 6
S 7	3 15 25	20°10'23	10♉58	8° 4	17°18	21°37	25°55	6°47	1°14	26°11	15° 5	18°49	20°37	13°37	n.a.	S 7
S 8	3 19 22	21°11'17	23°15	9°40	18°32	22°23	25°47	6°50	1°14	26°12	15° 7	18°D48	20°34	13°43	n.a.	S 8
M 9	3 23 18	22°12'09	5♒46	11°17	19°46	23° 9	25°39	6°54	1°14	26°13	15° 9	18°49	20°31	13°50	n.a.	M 9
T 10	3 27 15	23°12'59	18°37	12°54	21° 0	23°55	25°31	6°57	1°13	26°15	15°11	18°R50	20°28	13°57	n.a.	T 10
W11	3 31 11	24°13'47	1♓51	14°32	22°14	24°41	25°23	7° 0	1°13	26°16	15°13	18°50	20°25	14° 3	n.a.	W11
T 12	3 35 8	25°14'33	15°32	16°10	23°28	25°27	25°15	7° 3	1°12	26°17	15°15	18°48	20°21	14°10	n.a.	T 12
F 13	3 39 4	26°15'17	29°41	17°50	24°42	26°13	25° 7	7° 6	1°12	26°18	15°17	18°44	20°18	14°17	n.a.	F 13
S 14	3 43 1	27°15'59	14♈17	19°30	25°55	26°59	24°59	7° 9	1°11	26°20	15°19	18°38	20°15	14°24	n.a.	S 14
S 15	3 46 58	28°16'40	29°16	21°11	27° 9	27°45	24°51	7°12	1°10	26°21	15°21	18°30	20°12	14°30	n.a.	S 15
M16	3 50 54	29°17'18	14♉30	22°53	28°23	28°31	24°43	7°14	1°10	26°22	15°22	18°22	20° 9	14°37	n.a.	M16
T 17	3 54 51	0♐17'55	29°48	24°36	29°36	29°17	24°35	7°17	1° 9	26°24	15°24	18°15	20° 6	14°44	n.a.	T 17
W18	3 58 47	1°18'30	14♊59	26°19	0♉50	0♏ 3	24°27	7°19	1° 8	26°25	15°26	18° 9	20° 2	14°50	n.a.	W18
T 19	4 2 44	2°19'04	29°54	28° 4	2° 4	0°49	24°20	7°22	1° 7	26°27	15°28	18° 6	19°59	14°57	n.a.	T 19
F 20	4 6 40	3°19'35	14♋24	29°49	3°17	1°35	24°12	7°24	1° 6	26°28	15°30	18°D 4	19°56	15° 4	n.a.	F 20
S 21	4 10 37	4°20'05	28°27	1♐35	4°30	2°21	24° 4	7°26	1° 5	26°30	15°32	18° 5	19°53	15°11	n.a.	S 21
S 22	4 14 34	5°20'34	12♌ 1	3°22	5°44	3° 7	23°56	7°28	1° 4	26°31	15°34	18° 6	19°50	15°17	n.a.	S 22
M23	4 18 30	6°21'00	25° 9	5°10	6°57	3°54	23°49	7°30	1° 3	26°33	15°36	18° 7	19°46	15°24	n.a.	M23
T 24	4 22 27	7°21'25	7♍53	6°59	8°11	4°40	23°41	7°32	1° 2	26°35	15°37	18°R 8	19°43	15°31	n.a.	T 24
W25	4 26 23	8°21'49	20°18	8°49	9°24	5°26	23°33	7°34	1° 1	26°36	15°39	18° 7	19°40	15°37	n.a.	W25
T 26	4 30 20	9°22'10	2♎28	10°39	10°37	6°12	23°26	7°36	1° 0	26°38	15°41	18° 4	19°37	15°44	n.a.	T 26
F 27	4 34 16	10°22'30	14°28	12°30	11°50	6°58	23°19	7°37	0°58	26°39	15°43	18° 0	19°34	15°51	n.a.	F 27
S 28	4 38 13	11°22'48	26°22	14°22	13° 3	7°45	23°11	7°39	0°57	26°41	15°45	17°54	19°31	15°58	n.a.	S 28
S 29	4 42 9	12°23'05	8♏13	16°15	14°16	8°31	23° 4	7°40	0°56	26°43	15°47	17°48	19°27	16° 4	n.a.	S 29
M30	4 46 6	13°23'19	20° 3	18° 8	15°29	9°17	22°57	7°42	0°54	26°45	15°48	17°41	19°24	16°11	n.a.	M30
T 31	4 50 3	14♐23'32	1♐56	20♐ 2	16♉42	10♏ 3	22♑50	7♍43	0♌53	26♉46	15♏50	17♉34	19♉21	16♏18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	16s28	16s 9	4s57	11s42	0s25	24s 6	1s36	6s42	0n11	20n11	0n17	11n44	2n33	21n11	0n49	23s 1	1s34	18s37	1s59	22s35	22s23	20s39			n.a.
M 2	16 47	20 1	4 40	12 21	0 32	24 17	1 37	7 0	0 10	20 10	0 17	11 43	2 33	21 11	0 49	23 1	1 34	18 37	1 59	22 36	22 23	20 41			n.a.
T 3	17 5	23 4	4 11	13 0	0 38	24 29	1 38	7 19	0 9	20 8	0 17	11 42	2 33	21 11	0 49	23 1	1 34	18 38	1 59	22 38	22 24	20 43			n.a.
W 4	17 23	25 8	3 31	13 39	0 45	24 39	1 39	7 37	0 9	20 6	0 17	11 41	2 33	21 11	0 49	23 0	1 34	18 39	2 0	22 40	22 24	20 45			n.a.
T 5	17 40	26 4	2 42	14 17	0 51	24 49	1 39	7 56	0 8	20 4	0 17	11 40	2 34	21 12	0 49	23 0	1 34	18 40	2 0	22 41	22 25	20 46			n.a.
F 6	17 58	25 48	1 44	14 55	0 56	24 58	1 40	8 14	0 7	20 3	0 17	11 38	2 34	21 12	0 49	23 0	1 34	18 40	2 0	22 42	22 25	20 48			n.a.
S 7	18 15	24 17	0 42	15 32	1 2	25 6	1 40	8 32	0 6	20 1	0 18	11 37	2 34	21 12	0 49	23 0	1 34	18 41	2 0	22 42	22 26	20 50			n.a.
S 8	18 31	21 36	0n24	16 9	1 8	25 13	1 41	8 51	0 6	19 59	0 18	11 36	2 34	21 12	0 49	22 59	1 34	18 42	2 0	22 42	22 26	20 52			n.a.
M 9	18 47	17 52	1 30	16 45	1 13	25 20	1 41	9 9	0 5	19 57	0 18	11 35	2 35	21 12	0 49	22 59	1 34	18 42	2 0	22 42	22 27	20 54			n.a.
T 10	19 3	13 13	2 33	17 21	1 18	25 26	1 41	9 27	0 4	19 56	0 18	11 34	2 35	21 12	0 49	22 59	1 34	18 43	2 0	22 42	22 27	20 55			n.a.
W11	19 19	7 50	3 30	17 55	1 23	25 31	1 41	9 45	0 3	19 54	0 18	11 33	2 35	21 12	0 49	22 59	1 34	18 44	2 0	22 42	22 28	20 57			n.a.
T 12	19 34	1 55	4 17	18 29	1 27	25 35	1 42	10 3	0 3	19 52	0 18	11 32	2 35	21 12	0 49	22 58	1 34	18 44	2 0	22 42	22 28	20 59			n.a.
F 13	19 49	4n17	4 50	19 3	1 31	25 38	1 42	10 21	0 2	19 50	0 19	11 32	2 36	21 13	0 49	22 58	1 34	18 45	2 0	22 43	22 29	21 1			n.a.
S 14	20 3	10 27	5 6	19 35	1 35	25 41	1 42	10 38	0 1	19 48	0 19	11 31	2 36	21 13	0 49	22 58	1 34	18 46	2 0	22 43	22 29	21 2			n.a.
S 15	20 17	16 10	5 1	20 7	1 39	25 43	1 42	10 56	0 0	19 47	0 19	11 30	2 36	21 13	0 49	22 57	1 34	18 46	2 1	22 45	22 30	21 4			n.a.
M16	20 31	20 58	4 36	20 37	1 42	25 44	1 41	11 14	0s 0	19 45	0 19	11 29	2 36	21 13	0 49	22 57	1 34	18 47	2 1	22 46	22 30	21 6			n.a.
T 17	20 44	24 22	3 50	21 6	1 45	25 45	1 41	11 31	0 1	19 43	0 19	11 28	2 37	21 13	0 50	22 57	1 34	18 48	2 1	22 47	22 31	21 8			n.a.
W18	20 57	25 59	2 49	21 35	1 48	25 44	1 41	11 49	0 2	19 41	0 19	11 28	2 37	21 14	0 50	22 56	1 34	18 48	2 1	22 47	22 31	21 9			n.a.
T 19	21 10	25 40	1 37	22 2	1 50	25 43	1 40	12 6	0 3	19 39	0 20	11 27	2 37	21 14	0 50	22 56	1 34	18 49	2 1	22 48	22 32	21 11			n.a.
F 20	21 22	23 35	0 20	22 28	1 52	25 41	1 40	12 23	0 4	19 37	0 20	11 26	2 38	21 14	0 50	22 56	1 33	18 50	2 1	22 48	22 32	21 13			n.a.
S 21	21 33	20 5	0s56	22 52	1 54	25 38	1 39	12 40	0 4	19 36	0 20	11 26	2 38	21 14	0 50	22 55	1 33	18 50	2 1	22 48	22 32	21 14			n.a.
S 22	21 45	15 37	2 6	23 15	1 55	25 34	1 39	12 57	0 5	19 34	0 20	11 25	2 38	21 15	0 50	22 55	1 33	18 51	2 1	22 48	22 33	21 16			n.a.
M23	21 55	10 32	3 7	23 36	1 56	25 30	1 38	13 14	0 6	19 32	0 20	11 25	2 38	21 15	0 50	22 55	1 33	18 52	2 1	22 48	22 33	21 18			n.a.
T 24	22 6	5 11	3 57	23 56	1 56	25 25	1 37	13 31	0 7	19 30	0 20	11 24	2 39	21 15	0 50	22 54	1 33	18 52	2 1	22 48	22 34	21 19			n.a.
W25	22 16	0s15	4 35	24 14	1 56	25 19	1 36	13 47	0 8	19 28	0 20	11 24	2 39	21 16	0 50	22 54	1 33	18 53	2 2	22 48	22 34	21 21			n.a.
T 26	22 26	5 33	4 59	24 31	1 55	25 12	1 35	14 4	0 8	19 27	0 21	11 23	2 39	21 16	0 50	22 54	1 33	18 54	2 2	22 48	22 35	21 23			n.a.
F 27	22 35	10 35	5 10	24 45	1 53	25 5	1 34	14 20	0 9	19 25	0 21	11 23	2 39	21 16	0 50	22 53	1 33	18 54	2 2	22 49	22 35	21 25			n.a.
S 28	22 43	15 10	5 7	24 58	1 52	24 57	1 33	14 36	0 10	19 23	0 21	11 23	2 40	21 17	0 50	22 53	1 33	18 55	2 2	22 49	22 36	21 26			n.a.
S 29	22 52	19 10	4 51	25 8	1 49	24 48	1 32	14 52	0 11	19 21	0 21	11 22	2 40	21 17	0 50	22 53	1 33	18 56	2 2	22 50	22 36	21 28			n.a.
M30	23 0	22 25	4 23	25 16	1 46	24 38	1 31	15 8	0 12	19 20	0 21	11 22	2 40	21 17	0 50	22 52	1 33	18 56	2 2	22 51	22 37	21 29			n.a.
T 31	23s 7	24s43	3s43	25s22	1s42	24s27	1s29	15s24	0s12	19n18	0n21	11n22	2n40	21n18	0n50	22s52	1s33	18s57	2s 2	22s52	22s37	21s31			n.a.

Julian Day Number = 476985.5, Delta T = 24h31m45s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'10, Lahiri = -50°49'10 Julian Calendar 1 Dec. 3408 BCE == Greg. Calendar 3 Nov. 3408 BCE

The year -3407 astronomical counting style corresponds to year 3408 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

JANUARY 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 53 59	15♐23'42	13♐52	21♐56	17♑55	10♏50	22°R43	7♍44	0°R51	26♑48	15♏52	17°R29	19♑18	16♏24	n.a.	W 1
T 2	4 57 56	16°23'50	25°54	23°51	19° 8	11°36	22♉36	7°45	0♌50	26°50	15°54	17♑26	19°15	16°31	n.a.	T 2
F 3	5 1 52	17°23'57	8♑ 3	25°45	20°21	12°22	22°30	7°46	0°48	26°52	15°55	17°24	19°12	16°38	n.a.	F 3
S 4	5 5 49	18°24'01	20°21	27°40	21°33	13° 9	22°23	7°47	0°47	26°54	15°57	17°D23	19° 8	16°44	n.a.	S 4
S 5	5 9 45	19°24'03	2♒49	29°33	22°46	13°55	22°17	7°48	0°45	26°56	15°59	17°24	19° 5	16°51	n.a.	S 5
M 6	5 13 42	20°24'02	15°31	1♑27	23°58	14°41	22°10	7°48	0°43	26°57	16° 1	17°26	19° 2	16°58	n.a.	M 6
T 7	5 17 38	21°23'59	28°29	3°19	25°11	15°27	22° 4	7°49	0°41	26°59	16° 2	17°27	18°59	17° 5	n.a.	T 7
W 8	5 21 35	22°23'54	11♓44	5° 9	26°23	16°14	21°58	7°49	0°40	27° 1	16° 4	17°29	18°56	17°11	n.a.	W 8
T 9	5 25 32	23°23'46	25°21	6°58	27°36	17° 0	21°52	7°49	0°38	27° 3	16° 5	17°R29	18°52	17°18	n.a.	T 9
F 10	5 29 28	24°23'35	9♈18	8°45	28°48	17°46	21°46	7°50	0°36	27° 5	16° 7	17°28	18°49	17°25	n.a.	F 10
S 11	5 33 25	25°23'22	23°37	10°29	0♒ 0	18°33	21°41	7°50	0°34	27° 7	16° 9	17°27	18°46	17°31	n.a.	S 11
S 12	5 37 21	26°23'07	8♉15	12°10	1°12	19°19	21°35	7°R50	0°32	27° 9	16°10	17°24	18°43	17°38	n.a.	S 12
M13	5 41 18	27°22'49	23° 6	13°47	2°24	20° 5	21°30	7°50	0°30	27°11	16°12	17°21	18°40	17°45	n.a.	M13
T 14	5 45 14	28°22'29	8♊ 5	15°20	3°36	20°52	21°25	7°50	0°28	27°13	16°13	17°19	18°37	17°52	n.a.	T 14
W15	5 49 11	29°22'06	23° 1	16°48	4°48	21°38	21°20	7°49	0°26	27°15	16°15	17°17	18°33	17°58	n.a.	W15
T 16	5 53 7	0♑21'41	7♋47	18°11	6° 0	22°24	21°15	7°49	0°24	27°17	16°16	17°16	18°30	18° 5	n.a.	T 16
F 17	5 57 4	1°21'14	22°16	19°28	7°11	23°11	21°10	7°49	0°22	27°19	16°18	17°D16	18°27	18°12	n.a.	F 17
S 18	6 1 1	2°20'45	6♌22	20°38	8°23	23°57	21° 6	7°48	0°20	27°21	16°19	17°16	18°24	18°18	n.a.	S 18
S 19	6 4 57	3°20'13	20° 3	21°43	9°34	24°44	21° 2	7°47	0°18	27°23	16°21	17°17	18°21	18°25	n.a.	S 19
M20	6 8 54	4°19'40	3♍18	22°40	10°46	25°30	20°57	7°47	0°15	27°26	16°22	17°19	18°18	18°32	n.a.	M20
T 21	6 12 50	5°19'04	16°10	23°30	11°57	26°16	20°53	7°46	0°13	27°28	16°24	17°20	18°14	18°39	n.a.	T 21
W22	6 16 47	6°18'27	28°40	24°12	13° 8	27° 3	20°49	7°45	0°11	27°30	16°25	17°20	18°11	18°45	n.a.	W22
T 23	6 20 43	7°17'47	10♎54	24°47	14°19	27°49	20°46	7°44	0° 9	27°32	16°27	17°R20	18° 8	18°52	n.a.	T 23
F 24	6 24 40	8°17'06	22°55	25°13	15°30	28°35	20°42	7°43	0° 6	27°34	16°28	17°20	18° 5	18°59	n.a.	F 24
S 25	6 28 36	9°16'22	4♏49	25°32	16°41	29°22	20°39	7°42	0° 4	27°36	16°29	17°19	18° 2	19° 5	n.a.	S 25
S 26	6 32 33	10°15'37	16°40	25°42	17°52	0♐ 8	20°36	7°40	0° 2	27°38	16°31	17°18	17°58	19°12	n.a.	S 26
M27	6 36 29	11°14'49	28°31	25°R45	19° 3	0°54	20°33	7°39	29♋59	27°41	16°32	17°17	17°55	19°19	n.a.	M27
T 28	6 40 26	12°13'59	10♐26	25°40	20°13	1°41	20°30	7°37	29°57	27°43	16°33	17°17	17°52	19°25	n.a.	T 28
W29	6 44 22	13°13'08	22°29	25°28	21°24	2°27	20°28	7°36	29°55	27°45	16°34	17°16	17°49	19°32	n.a.	W29
T 30	6 48 19	14°12'14	4♑40	25° 8	22°34	3°13	20°25	7°34	29°52	27°47	16°36	17°16	17°46	19°39	n.a.	T 30
F 31	6 52 16	15♑11'17	17♑ 3	24♑43	23♒45	3♐59	20♉23	7♍32	29♋50	27♑49	16♏37	17°D16	17♑43	19♏46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s14	25s55	2s53	25s26	1s38	24s16	1s28	15s40	0s13	19n16	0n21	11n22	2n41	21n18	0n50	22s51	1s33	18s57	2s 2	22s53	22s38	21s33			n.a.
T 2	23 20	25 54	1 55	25 27	1 33	24 5	1 26	15 55	0 14	19 15	0 22	11 21	2 41	21 18	0 50	22 51	1 33	18 58	2 2	22 53	22 38	21 34			n.a.
F 3	23 26	24 39	0 51	25 26	1 27	23 52	1 25	16 11	0 15	19 13	0 22	11 21	2 41	21 19	0 50	22 51	1 33	18 59	2 3	22 54	22 39	21 36			n.a.
S 4	23 32	22 12	0n16	25 23	1 21	23 39	1 23	16 26	0 16	19 11	0 22	11 21	2 42	21 19	0 50	22 50	1 33	18 59	2 3	22 54	22 39	21 38			n.a.
S 5	23 37	18 41	1 24	25 17	1 13	23 25	1 21	16 41	0 16	19 10	0 22	11 21	2 42	21 20	0 50	22 50	1 33	19 0	2 3	22 53	22 40	21 39			n.a.
M 6	23 42	14 14	2 28	25 8	1 6	23 10	1 19	16 56	0 17	19 8	0 22	11 21	2 42	21 20	0 50	22 50	1 33	19 1	2 3	22 53	22 40	21 41			n.a.
T 7	23 46	9 5	3 27	24 58	0 57	22 55	1 18	17 11	0 18	19 7	0 22	11 21	2 42	21 20	0 50	22 49	1 33	19 1	2 3	22 53	22 40	21 42			n.a.
W 8	23 50	3 25	4 16	24 45	0 47	22 39	1 16	17 25	0 19	19 5	0 22	11 21	2 43	21 21	0 50	22 49	1 33	19 2	2 3	22 53	22 41	21 44			n.a.
T 9	23 53	2n33	4 52	24 29	0 37	22 23	1 14	17 40	0 20	19 4	0 22	11 22	2 43	21 21	0 50	22 48	1 33	19 2	2 3	22 53	22 41	21 46			n.a.
F 10	23 56	8 32	5 11	24 12	0 26	22 6	1 11	17 54	0 21	19 2	0 23	11 22	2 43	21 22	0 51	22 48	1 33	19 3	2 3	22 53	22 42	21 47			n.a.
S 11	23 58	14 13	5 13	23 53	0 15	21 48	1 9	18 8	0 21	19 1	0 23	11 22	2 44	21 22	0 51	22 47	1 33	19 4	2 4	22 53	22 42	21 49			n.a.
S 12	24 0	19 14	4 54	23 32	0 3	21 30	1 7	18 22	0 22	19 0	0 23	11 22	2 44	21 23	0 51	22 47	1 33	19 4	2 4	22 53	22 43	21 50			n.a.
M13	24 2	23 8	4 16	23 9	0n10	21 11	1 5	18 36	0 23	18 58	0 23	11 22	2 44	21 23	0 51	22 47	1 33	19 5	2 4	22 54	22 43	21 52			n.a.
T 14	24 3	25 30	3 20	22 46	0 24	20 51	1 2	18 49	0 24	18 57	0 23	11 23	2 44	21 24	0 51	22 46	1 33	19 5	2 4	22 54	22 44	21 54			n.a.
W15	24 3	26 2	2 10	22 21	0 37	20 31	1 0	19 2	0 25	18 56	0 23	11 23	2 45	21 24	0 51	22 46	1 33	19 6	2 4	22 54	22 44	21 55			n.a.
T 16	24 3	24 41	0 52	21 56	0 51	20 11	0 57	19 15	0 26	18 55	0 23	11 23	2 45	21 25	0 51	22 45	1 33	19 7	2 4	22 55	22 44	21 57			n.a.
F 17	24 3	21 43	0s28	21 31	1 6	19 50	0 54	19 28	0 27	18 53	0 23	11 24	2 45	21 25	0 51	22 45	1 33	19 7	2 4	22 55	22 45	21 58			n.a.
S 18	24 2	17 29	1 44	21 6	1 21	19 28	0 52	19 41	0 27	18 52	0 23	11 24	2 45	21 26	0 51	22 44	1 33	19 8	2 4	22 55	22 45	22 0			n.a.
S 19	24 1	12 28	2 52	20 41	1 35	19 6	0 49	19 54	0 28	18 51	0 23	11 25	2 46	21 26	0 51	22 44	1 33	19 8	2 5	22 54	22 46	22 1			n.a.
M20	23 59	7 1	3 48	20 18	1 50	18 43	0 46	20 6	0 29	18 50	0 24	11 25	2 46	21 27	0 51	22 44	1 33	19 9	2 5	22 54	22 46	22 3			n.a.
T 21	23 57	1 27	4 31	19 55	2 4	18 20	0 43	20 18	0 30	18 49	0 24	11 26	2 46	21 27	0 51	22 43	1 33	19 9	2 5	22 54	22 47	22 4			n.a.
W22	23 54	4s 1	5 0	19 33	2 18	17 57	0 40	20 30	0 31	18 48	0 24	11 27	2 46	21 28	0 51	22 43	1 33	19 10	2 5	22 54	22 47	22 6			n.a.
T 23	23 51	9 13	5 15	19 14	2 32	17 33	0 37	20 42	0 32	18 47	0 24	11 27	2 47	21 28	0 51	22 42	1 33	19 10	2 5	22 54	22 48	22 7			n.a.
F 24	23 47	13 59	5 15	18 56	2 45	17 9	0 34	20 53	0 32	18 46	0 24	11 28	2 47	21 29	0 51	22 42	1 33	19 11	2 5	22 54	22 48	22 9			n.a.
S 25	23 43	18 11	5 2	18 40	2 58	16 44	0 31	21 4	0 33	18 46	0 24	11 29	2 47	21 29	0 51	22 41	1 33	19 11	2 5	22 54	22 48	22 10			n.a.
S 26	23 39	21 39	4 36	18 27	3 9	16 19	0 28	21 15	0 34	18 45	0 24	11 29	2 47	21 30	0 51	22 41	1 33	19 12	2 5	22 54	22 49	22 12			n.a.
M27	23 34	24 13	3 59	18 16	3 20	15 53	0 24	21 26	0 35	18 44	0 24	11 30	2 48	21 30	0 51	22 40	1 33	19 12	2 6	22 54	22 49	22 13			n.a.
T 28	23 29	25 44	3 10	18 8	3 30	15 27	0 21	21 37	0 36	18 43	0 24	11 31	2 48	21 31	0 51	22 40	1 33	19 13	2 6	22 54	22 50	22 15			n.a.
W29	23 23	26 3	2 13	18 2	3 38	15 1	0 18	21 47	0 37	18 43	0 24	11 32	2 48	21 31	0 51	22 40	1 33	19 13	2 6	22 55	22 50	22 16			n.a.
T 30	23 17	25 8	1 9	17 59	3 45	14 34	0 14	21 57	0 37	18 42	0 24	11 33	2 48	21 32	0 51	22 39	1 33	19 14	2 6	22 55	22 51	22 18			n.a.
F 31	23s10	22s57	0s 1	17s58	3n50	14s 7	0s11	22s 7	0s38	18n42	0n25	11n33	2n49	21n32	0n51	22s39	1s33	19s14	2s 6	22s55	22s51	22s19			n.a.

Julian Day Number = 477016.5, Delta T = 24h31m42s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'06, Lahiri = -50°49'05 Julian Calendar 1 Jan. 3407 BCE == Greg. Calendar 4 Dec. 3408 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

FEBRUARY 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 12	16♉10'19	29♉38	24°R11	24♒55	4♐46	20°R21	7°R30	29°R47	27♉52	16♏38	17♉16	17♉39	19♏52	n.a.	S 1
S 2	7 0 9	17° 9'18	12♒26	23♉34	26° 5	5°32	20♊19	7♍28	29♋45	27°54	16°39	17°R16	17°36	19°59	n.a.	S 2
M 3	7 4 5	18° 8'15	25°27	22°53	27°15	6°18	20°18	7°26	29°42	27°56	16°40	17°16	17°33	20° 6	n.a.	M 3
T 4	7 8 2	19° 7'09	8♓43	22° 9	28°24	7° 4	20°16	7°24	29°40	27°58	16°41	17°16	17°30	20°12	n.a.	T 4
W 5	7 11 58	20° 6'01	22°12	21°22	29°34	7°51	20°15	7°22	29°37	28° 1	16°42	17°15	17°27	20°19	n.a.	W 5
T 6	7 15 55	21° 4'50	5♈55	20°33	0♓44	8°37	20°14	7°20	29°35	28° 3	16°43	17°15	17°24	20°26	n.a.	T 6
F 7	7 19 51	22° 3'37	19°52	19°44	1°53	9°23	20°13	7°17	29°32	28° 5	16°44	17°D15	17°20	20°32	n.a.	F 7
S 8	7 23 48	23° 2'22	4♉ 1	18°56	3° 2	10° 9	20°12	7°15	29°30	28° 7	16°45	17°15	17°17	20°39	n.a.	S 8
S 9	7 27 44	24° 1'04	18°21	18° 8	4°11	10°55	20°12	7°12	29°27	28°10	16°46	17°15	17°14	20°46	n.a.	S 9
M10	7 31 41	24°59'43	2♊48	17°23	5°20	11°41	20°12	7°10	29°25	28°12	16°47	17°16	17°11	20°53	n.a.	M10
T 11	7 35 37	25°58'20	17°19	16°41	6°29	12°27	20°D12	7° 7	29°22	28°14	16°48	17°17	17° 8	20°59	n.a.	T 11
W12	7 39 34	26°56'55	1♋49	16° 2	7°38	13°14	20°12	7° 4	29°19	28°16	16°49	17°17	17° 4	21° 6	n.a.	W12
T 13	7 43 31	27°55'27	16°12	15°27	8°46	14° 0	20°12	7° 1	29°17	28°19	16°50	17°R18	17° 1	21°13	n.a.	T 13
F 14	7 47 27	28°53'58	0♌24	14°57	9°55	14°46	20°12	6°59	29°14	28°21	16°51	17°17	16°58	21°19	n.a.	F 14
S 15	7 51 24	29°52'26	14°19	14°32	11° 3	15°32	20°13	6°56	29°12	28°23	16°52	17°17	16°55	21°26	n.a.	S 15
S 16	7 55 20	0♒50'52	27°55	14°11	12°11	16°18	20°14	6°53	29° 9	28°25	16°53	17°15	16°52	21°33	n.a.	S 16
M17	7 59 17	1°49'15	11♍10	13°56	13°19	17° 4	20°15	6°49	29° 7	28°28	16°53	17°13	16°49	21°40	n.a.	M17
T 18	8 3 13	2°47'37	24° 3	13°46	14°27	17°50	20°16	6°46	29° 4	28°30	16°54	17°11	16°45	21°46	n.a.	T 18
W19	8 7 10	3°45'58	6♎37	13°D41	15°34	18°35	20°17	6°43	29° 1	28°32	16°55	17° 9	16°42	21°53	n.a.	W19
T 20	8 11 6	4°44'16	18°54	13°42	16°42	19°21	20°19	6°40	28°59	28°34	16°55	17° 8	16°39	22° 0	n.a.	T 20
F 21	8 15 3	5°42'32	0♏58	13°47	17°49	20° 7	20°21	6°36	28°56	28°37	16°56	17°D 7	16°36	22° 6	n.a.	F 21
S 22	8 18 59	6°40'47	12°53	13°58	18°56	20°53	20°23	6°33	28°54	28°39	16°57	17° 7	16°33	22°13	n.a.	S 22
S 23	8 22 56	7°39'00	24°44	14°13	20° 3	21°39	20°25	6°29	28°51	28°41	16°57	17° 8	16°30	22°20	n.a.	S 23
M24	8 26 52	8°37'12	6♐37	14°33	21° 9	22°25	20°27	6°26	28°49	28°43	16°58	17° 9	16°26	22°26	n.a.	M24
T 25	8 30 49	9°35'22	18°34	14°58	22°16	23°10	20°30	6°22	28°46	28°46	16°58	17°11	16°23	22°33	n.a.	T 25
W26	8 34 46	10°33'30	0♑42	15°27	23°22	23°56	20°32	6°18	28°44	28°48	16°59	17°12	16°20	22°40	n.a.	W26
T 27	8 38 42	11°31'36	13° 2	16° 0	24°28	24°42	20°35	6°15	28°41	28°50	16°59	17°R13	16°17	22°46	n.a.	T 27
F 28	8 42 39	12♒29'40	25♑38	16♑37	25♓34	25♐28	20♊38	6♍11	28♋39	28♉52	17♏ 0	17♉13	16♉14	22♏53	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	19s39	1n 8	18s 0	3n53	13s40	0s 7	22s17	0s39	18n41	0n25	11n34	2n49	21n33	0n51	22s38	1s33	19s15	2s 6	22s55	22s51	22s21		n.a.
S 2	22 55	15 21	2 15	18 5	3 55	13 12	0 4	22 26	0 40	18 41	0 25	11 35	2 49	21 34	0 51	22 38	1 33	19 15	2 6	22 55	22 52	22 22		n.a.
M 3	22 47	10 17	3 16	18 12	3 55	12 45	0 0	22 35	0 41	18 40	0 25	11 36	2 49	21 34	0 51	22 37	1 33	19 16	2 7	22 55	22 52	22 23		n.a.
T 4	22 39	4 41	4 8	18 20	3 54	12 16	0n 4	22 44	0 42	18 40	0 25	11 37	2 50	21 35	0 51	22 37	1 33	19 16	2 7	22 55	22 53	22 25		n.a.
W 5	22 30	1n13	4 47	18 31	3 50	11 48	0 7	22 53	0 43	18 40	0 25	11 38	2 50	21 35	0 51	22 36	1 33	19 17	2 7	22 55	22 53	22 26		n.a.
T 6	22 21	7 9	5 11	18 44	3 45	11 19	0 11	23 1	0 43	18 40	0 25	11 40	2 50	21 36	0 51	22 36	1 33	19 17	2 7	22 55	22 54	22 28		n.a.
F 7	22 12	12 49	5 17	18 58	3 38	10 51	0 15	23 9	0 44	18 40	0 25	11 41	2 50	21 36	0 51	22 35	1 33	19 18	2 7	22 55	22 54	22 29		n.a.
S 8	22 2	17 55	5 4	19 13	3 30	10 22	0 19	23 17	0 45	18 39	0 25	11 42	2 51	21 37	0 51	22 35	1 33	19 18	2 7	22 55	22 54	22 31		n.a.
S 9	21 52	22 4	4 32	19 29	3 20	9 52	0 23	23 25	0 46	18 39	0 25	11 43	2 51	21 37	0 51	22 34	1 33	19 19	2 7	22 55	22 55	22 32		n.a.
M10	21 41	24 53	3 42	19 46	3 9	9 23	0 27	23 32	0 47	18 39	0 25	11 44	2 51	21 38	0 51	22 34	1 33	19 19	2 8	22 55	22 55	22 33		n.a.
T 11	21 30	26 4	2 39	20 4	2 57	8 53	0 31	23 39	0 48	18 39	0 25	11 45	2 51	21 39	0 51	22 34	1 33	19 19	2 8	22 54	22 56	22 35		n.a.
W12	21 18	25 27	1 25	20 21	2 44	8 24	0 34	23 46	0 48	18 39	0 25	11 47	2 51	21 39	0 51	22 33	1 33	19 20	2 8	22 54	22 56	22 36		n.a.
T 13	21 7	23 9	0 6	20 39	2 30	7 54	0 38	23 53	0 49	18 40	0 26	11 48	2 52	21 40	0 51	22 33	1 33	19 20	2 8	22 54	22 56	22 37		n.a.
F 14	20 54	19 25	1s12	20 57	2 16	7 24	0 43	23 59	0 50	18 40	0 26	11 49	2 52	21 40	0 51	22 32	1 33	19 21	2 8	22 54	22 57	22 39		n.a.
S 15	20 42	14 40	2 24	21 14	2 1	6 53	0 47	24 5	0 51	18 40	0 26	11 51	2 52	21 41	0 51	22 32	1 33	19 21	2 8	22 54	22 57	22 40		n.a.
S 16	20 29	9 17	3 26	21 32	1 46	6 23	0 51	24 11	0 52	18 40	0 26	11 52	2 52	21 41	0 51	22 31	1 33	19 21	2 8	22 55	22 58	22 42		n.a.
M17	20 16	3 38	4 16	21 48	1 31	5 53	0 55	24 17	0 53	18 41	0 26	11 53	2 52	21 42	0 51	22 31	1 33	19 22	2 9	22 55	22 58	22 43		n.a.
T 18	20 2	2s 0	4 50	22 4	1 16	5 22	0 59	24 22	0 53	18 41	0 26	11 55	2 53	21 42	0 51	22 30	1 33	19 22	2 9	22 55	22 59	22 44		n.a.
W19	19 48	7 25	5 10	22 20	1 1	4 52	1 3	24 27	0 54	18 41	0 26	11 56	2 53	21 43	0 51	22 30	1 33	19 22	2 9	22 55	22 59	22 46		n.a.
T 20	19 34	12 25	5 15	22 34	0 46	4 21	1 7	24 32	0 55	18 42	0 26	11 58	2 53	21 44	0 51	22 29	1 33	19 23	2 9	22 56	22 59	22 47		n.a.
F 21	19 20	16 52	5 7	22 48	0 31	3 51	1 11	24 36	0 56	18 43	0 26	11 59	2 53	21 44	0 51	22 29	1 33	19 23	2 9	22 56	23 0	22 48		n.a.
S 22	19 5	20 36	4 44	23 1	0 17	3 20	1 15	24 41	0 57	18 43	0 26	12 0	2 53	21 45	0 51	22 28	1 33	19 23	2 9	22 56	23 0	22 50		n.a.
S 23	18 50	23 29	4 10	23 13	0 4	2 50	1 20	24 44	0 57	18 44	0 26	12 2	2 53	21 45	0 51	22 28	1 33	19 24	2 9	22 56	23 1	22 51		n.a.
M24	18 34	25 20	3 25	23 24	0s 9	2 19	1 24	24 48	0 58	18 44	0 26	12 3	2 54	21 46	0 51	22 28	1 33	19 24	2 10	22 55	23 1	22 52		n.a.
T 25	18 18	26 4	2 31	23 34	0 22	1 48	1 28	24 51	0 59	18 45	0 26	12 5	2 54	21 46	0 51	22 27	1 33	19 24	2 10	22 55	23 1	22 53		n.a.
W26	18 2	25 33	1 30	23 42	0 34	1 18	1 32	24 55	1 0	18 46	0 26	12 7	2 54	21 47	0 51	22 27	1 33	19 25	2 10	22 55	23 2	22 55		n.a.
T 27	17 46	23 47	0 23	23 50	0 46	0 47	1 36	24 57	1 1	18 47	0 26	12 8	2 54	21 47	0 51	22 26	1 33	19 25	2 10	22 55	23 2	22 56		n.a.
F 28	17s29	20s49	0n46	23s56	0s57	0s17	1n41	25s 0	1s 1	18n48	0n26	12n10	2n54	21n48	0n51	22s26	1s33	19s25	2s10	22s55	23s 3	22s57		n.a.

Julian Day Number = 477047.5, Delta T = 24h31m40s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°56'02, Lahiri = -50°49'01 Julian Calendar 1 Feb. 3407 BCE == Greg. Calendar 4 Jan. 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

MARCH 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 35	13♒27'43	8♒30	17♑18	26♓40	26♐13	20♉41	6°R 7	28°R36	28♑55	17♏ 0	17°R11	16♑10	23♏ 0	n.a.	S 1
S 2	8 50 32	14°25'44	21°40	18° 3	27°45	26°59	20°45	6♍ 3	28♋34	28°57	17° 1	17♑ 9	16° 7	23° 7	n.a.	S 2
M 3	8 54 28	15°23'42	5♓ 7	18°51	28°50	27°44	20°48	5°59	28°31	28°59	17° 1	17° 5	16° 4	23°13	n.a.	M 3
T 4	8 58 25	16°21'39	18°48	19°42	29°55	28°30	20°52	5°55	28°29	29° 1	17° 2	17° 1	16° 1	23°20	n.a.	T 4
W 5	9 2 21	17°19'34	2♈40	20°37	1♈ 0	29°15	20°56	5°51	28°27	29° 3	17° 2	16°56	15°58	23°27	n.a.	W 5
T 6	9 6 18	18°17'27	16°42	21°35	2° 4	0♑ 1	21° 0	5°47	28°24	29° 5	17° 2	16°52	15°55	23°33	n.a.	T 6
F 7	9 10 14	19°15'18	0♉50	22°36	3° 9	0°46	21° 4	5°43	28°22	29° 8	17° 2	16°50	15°51	23°40	n.a.	F 7
S 8	9 14 11	20°13'07	15° 0	23°39	4°13	1°32	21° 8	5°39	28°20	29°10	17° 3	16°D49	15°48	23°47	n.a.	S 8
S 9	9 18 7	21°10'54	29°12	24°46	5°16	2°17	21°13	5°35	28°17	29°12	17° 3	16°49	15°45	23°53	n.a.	S 9
M10	9 22 4	22° 8'39	13♊23	25°55	6°20	3° 2	21°17	5°30	28°15	29°14	17° 3	16°50	15°42	24° 0	n.a.	M10
T 11	9 26 1	23° 6'22	27°31	27° 6	7°23	3°48	21°22	5°26	28°13	29°16	17° 3	16°51	15°39	24° 7	n.a.	T 11
W12	9 29 57	24° 4'03	11♋34	28°20	8°26	4°33	21°27	5°22	28°11	29°18	17° 3	16°R52	15°36	24°14	n.a.	W12
T 13	9 33 54	25° 1'42	25°29	29°37	9°29	5°18	21°32	5°18	28° 8	29°20	17° 3	16°52	15°32	24°20	n.a.	T 13
F 14	9 37 50	25°59'20	9♌16	0♒56	10°31	6° 3	21°38	5°13	28° 6	29°22	17° 3	16°50	15°29	24°27	n.a.	F 14
S 15	9 41 47	26°56'56	22°50	2°17	11°33	6°48	21°43	5° 9	28° 4	29°24	17° 3	16°46	15°26	24°34	n.a.	S 15
S 16	9 45 43	27°54'30	6♍11	3°41	12°35	7°33	21°49	5° 5	28° 2	29°26	17°R 3	16°41	15°23	24°40	n.a.	S 16
M17	9 49 40	28°52'03	19°15	5° 7	13°36	8°18	21°55	5° 0	28° 0	29°28	17° 3	16°34	15°20	24°47	n.a.	M17
T 18	9 53 36	29°49'34	2♎ 2	6°35	14°37	9° 3	22° 1	4°56	27°58	29°30	17° 3	16°26	15°16	24°54	n.a.	T 18
W19	9 57 33	0♓47'04	14°32	8° 5	15°38	9°48	22° 7	4°52	27°56	29°32	17° 3	16°19	15°13	25° 0	n.a.	W19
T 20	10 1 29	1°44'33	26°48	9°38	16°38	10°33	22°13	4°47	27°54	29°34	17° 3	16°13	15°10	25° 7	n.a.	T 20
F 21	10 5 26	2°42'01	8♏52	11°13	17°38	11°18	22°19	4°43	27°52	29°36	17° 3	16° 8	15° 7	25°14	n.a.	F 21
S 22	10 9 23	3°39'28	20°47	12°50	18°37	12° 2	22°26	4°39	27°50	29°38	17° 3	16° 6	15° 4	25°20	n.a.	S 22
S 23	10 13 19	4°36'53	2♐38	14°29	19°37	12°47	22°32	4°34	27°48	29°40	17° 3	16°D 4	15° 1	25°27	n.a.	S 23
M24	10 17 16	5°34'18	14°30	16°10	20°35	13°32	22°39	4°30	27°46	29°42	17° 3	16° 5	14°57	25°34	n.a.	M24
T 25	10 21 12	6°31'42	26°29	17°53	21°34	14°16	22°46	4°25	27°44	29°44	17° 2	16° 6	14°54	25°41	n.a.	T 25
W26	10 25 9	7°29'04	8♑38	19°39	22°32	15° 1	22°53	4°21	27°42	29°46	17° 2	16° 7	14°51	25°47	n.a.	W26
T 27	10 29 5	8°26'26	21° 3	21°26	23°29	15°45	23° 0	4°17	27°41	29°48	17° 2	16°R 7	14°48	25°54	n.a.	T 27
F 28	10 33 2	9°23'47	3♒48	23°16	24°26	16°30	23° 7	4°12	27°39	29°50	17° 1	16° 6	14°45	26° 1	n.a.	F 28
S 29	10 36 58	10°21'06	16°54	25° 8	25°23	17°14	23°15	4° 8	27°37	29°52	17° 1	16° 2	14°41	26° 7	n.a.	S 29
S 30	10 40 55	11°18'25	0♓23	27° 2	26°19	17°59	23°22	4° 3	27°36	29°53	17° 1	15°56	14°38	26°14	n.a.	S 30
M31	10 44 52	12♓15'43	14♓13	28♒58	27♈15	18♑43	23♉30	3♍59	27♋34	29♑55	17♏ 0	15♑48	14♑35	26♏21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	16s46	1n54	24s 1	1s 7	0n14	1n45	25s 2	1s 2	18n49	0n26	12n11	2n54	21n48	0n51	22s25	1s33	19s25	2s10	22s55	23s 3	22s59		n.a.
S 2	16 55	11 51	2 58	24 5	1 17	0 44	1 49	25 4	1 3	18 50	0 27	12 13	2 54	21 49	0 51	22 25	1 33	19 26	2 11	22 56	23 3	23 0		n.a.
M 3	16 38	6 17	3 53	24 7	1 27	1 15	1 53	25 6	1 4	18 51	0 27	12 14	2 54	21 49	0 51	22 24	1 33	19 26	2 11	22 56	23 4	23 1		n.a.
T 4	16 20	0 20	4 35	24 8	1 35	1 45	1 57	25 7	1 4	18 52	0 27	12 16	2 55	21 50	0 51	22 24	1 33	19 26	2 11	22 57	23 4	23 2		n.a.
W 5	16 2	5n42	5 3	24 8	1 43	2 15	2 1	25 9	1 5	18 53	0 27	12 18	2 55	21 50	0 51	22 23	1 33	19 26	2 11	22 57	23 4	23 4		n.a.
T 6	15 44	11 30	5 12	24 6	1 51	2 45	2 5	25 9	1 6	18 54	0 27	12 19	2 55	21 51	0 51	22 23	1 33	19 27	2 11	22 58	23 5	23 5		n.a.
F 7	15 26	16 46	5 3	24 2	1 57	3 15	2 9	25 10	1 7	18 55	0 27	12 21	2 55	21 51	0 51	22 23	1 33	19 27	2 11	22 58	23 5	23 6		n.a.
S 8	15 7	21 8	4 35	23 57	2 4	3 45	2 13	25 10	1 8	18 56	0 27	12 23	2 55	21 52	0 51	22 22	1 33	19 27	2 11	22 58	23 6	23 7		n.a.
S 9	14 48	24 15	3 51	23 50	2 9	4 14	2 17	25 11	1 8	18 58	0 27	12 24	2 55	21 52	0 51	22 22	1 33	19 27	2 12	22 58	23 6	23 9		n.a.
M10	14 29	25 51	2 52	23 42	2 14	4 44	2 21	25 10	1 9	18 59	0 27	12 26	2 55	21 53	0 51	22 21	1 33	19 28	2 12	22 58	23 6	23 10		n.a.
T 11	14 10	25 46	1 44	23 32	2 18	5 13	2 25	25 10	1 10	19 0	0 27	12 28	2 55	21 53	0 51	22 21	1 33	19 28	2 12	22 58	23 7	23 11		n.a.
W12	13 50	24 1	0 29	23 20	2 22	5 42	2 29	25 9	1 11	19 2	0 27	12 29	2 55	21 54	0 51	22 20	1 33	19 28	2 12	22 58	23 7	23 12		n.a.
T 13	13 31	20 49	0s47	23 7	2 25	6 11	2 33	25 8	1 11	19 3	0 27	12 31	2 55	21 54	0 51	22 20	1 33	19 28	2 12	22 58	23 8	23 13		n.a.
F 14	13 11	16 30	1 59	22 52	2 28	6 40	2 37	25 7	1 12	19 4	0 27	12 33	2 55	21 54	0 51	22 20	1 33	19 28	2 12	22 58	23 8	23 15		n.a.
S 15	12 51	11 23	3 3	22 35	2 29	7 8	2 41	25 5	1 13	19 6	0 27	12 34	2 55	21 55	0 51	22 19	1 33	19 28	2 12	22 58	23 8	23 16		n.a.
S 16	12 30	5 51	3 55	22 16	2 31	7 36	2 44	25 4	1 14	19 8	0 27	12 36	2 56	21 55	0 51	22 19	1 33	19 29	2 13	22 59	23 9	23 17		n.a.
M17	12 10	0 10	4 34	21 55	2 31	8 4	2 48	25 1	1 14	19 9	0 27	12 38	2 56	21 56	0 51	22 18	1 33	19 29	2 13	23 0	23 9	23 18		n.a.
T 18	11 49	5s22	4 59	21 32	2 31	8 32	2 52	24 59	1 15	19 11	0 27	12 39	2 56	21 56	0 51	22 18	1 33	19 29	2 13	23 1	23 9	23 19		n.a.
W19	11 29	10 35	5 8	21 8	2 31	8 59	2 55	24 57	1 16	19 12	0 27	12 41	2 56	21 56	0 51	22 18	1 33	19 29	2 13	23 2	23 10	23 20		n.a.
T 20	11 8	15 17	5 3	20 41	2 29	9 26	2 59	24 54	1 16	19 14	0 27	12 43	2 56	21 57	0 51	22 17	1 34	19 29	2 13	23 3	23 10	23 22		n.a.
F 21	10 46	19 18	4 45	20 13	2 28	9 53	3 2	24 51	1 17	19 16	0 27	12 44	2 56	21 57	0 51	22 17	1 34	19 29	2 13	23 3	23 11	23 23		n.a.
S 22	10 25	22 29	4 14	19 43	2 25	10 19	3 5	24 47	1 18	19 18	0 28	12 46	2 56	21 58	0 51	22 16	1 34	19 29	2 14	23 4	23 11	23 24		n.a.
S 23	10 4	24 42	3 33	19 10	2 22	10 45	3 9	24 44	1 19	19 19	0 28	12 48	2 56	21 58	0 51	22 16	1 34	19 29	2 14	23 4	23 11	23 25		n.a.
M24	9 42	25 49	2 42	18 36	2 18	11 11	3 12	24 40	1 19	19 21	0 28	12 49	2 56	21 58	0 51	22 16	1 34	19 29	2 14	23 4	23 12	23 26		n.a.
T 25	9 21	25 44	1 44	17 59	2 14	11 37	3 15	24 36	1 20	19 23	0 28	12 51	2 56	21 59	0 51	22 15	1 34	19 30	2 14	23 3	23 12	23 27		n.a.
W26	8 59	24 26	0 40	17 21	2 10	12 2	3 18	24 31	1 21	19 25	0 28	12 53	2 56	21 59	0 51	22 15	1 34	19 30	2 14	23 3	23 12	23 28		n.a.
T 27	8 37	21 55	0n27	16 40	2 4	12 27	3 21	24 27	1 21	19 27	0 28	12 54	2 56	21 59	0 51	22 15	1 34	19 30	2 14	23 3	23 13	23 29		n.a.
F 28	8 15	18 17	1 34	15 58	1 58	12 51	3 24	24 22	1 22	19 29	0 28	12 56	2 56	22 0	0 51	22 14	1 34	19 30	2 14	23 4	23 13	23 31		n.a.
S 29	7 53	13 41	2 37	15 14	1 52	13 15	3 26	24 17	1 23	19 31	0 28	12 58	2 56	22 0	0 51	22 14	1 34	19 30	2 15	23 4	23 13	23 32		n.a.
S 30	7 30	8 17	3 34	14 27	1 45	13 39	3 29	24 11	1 23	19 33	0 28	12 59	2 56	22 0	0 51	22 13	1 34	19 30	2 15	23 5	23 14	23 33		n.a.
M31	7s 8	2s23	4n20	13s39	1s37	14n 2	3n31	24s 6	1s24	19n35	0n28	13n 1	2n56	22n 1	0n51	22s13	1s34	19s30	2s15	23s 6	23s14	23s34		n.a.

Julian Day Number = 477075.5, Delta T = 24h31m37s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'58, Lahiri = -50°48'58 Julian Calendar 1 March 3407 BCE == Greg. Calendar 1 Feb. 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

APRIL 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 48 48	13♓12'59	28♓20	0♓56	28♈10	19♑27	23♉38	3°R55	27°R33	29♑57	17°R 0	15°R39	14♑32	26♏27	n.a.	T 1
W 2	10 52 45	14°10'14	12♈40	2°56	29° 5	20°11	23°46	3♍51	27♋31	29°59	16♏59	15♑30	14°29	26°34	n.a.	W 2
T 3	10 56 41	15° 7'29	27° 7	4°58	29°59	20°55	23°54	3°46	27°30	0♒ 0	16°59	15°22	14°26	26°41	n.a.	T 3
F 4	11 0 38	16° 4'42	11♉34	7° 1	0♉53	21°39	24° 2	3°42	27°28	0° 2	16°58	15°16	14°22	26°47	n.a.	F 4
S 5	11 4 34	17° 1'54	25°58	9° 7	1°46	22°23	24°10	3°38	27°27	0° 4	16°58	15°12	14°19	26°54	n.a.	S 5
S 6	11 8 31	17°59'05	10♊13	11°13	2°38	23° 7	24°19	3°34	27°25	0° 5	16°57	15°10	14°16	27° 1	n.a.	S 6
M 7	11 12 27	18°56'15	24°18	13°22	3°30	23°51	24°27	3°29	27°24	0° 7	16°57	15°D10	14°13	27° 8	n.a.	M 7
T 8	11 16 24	19°53'23	8♋13	15°31	4°21	24°35	24°36	3°25	27°23	0° 9	16°56	15°R11	14°10	27°14	n.a.	T 8
W 9	11 20 21	20°50'31	21°57	17°41	5°11	25°18	24°45	3°21	27°22	0°10	16°55	15°11	14° 7	27°21	n.a.	W 9
T 10	11 24 17	21°47'37	5♌30	19°52	6° 1	26° 2	24°53	3°17	27°21	0°12	16°55	15° 9	14° 3	27°28	n.a.	T 10
F 11	11 28 14	22°44'43	18°52	22° 3	6°50	26°46	25° 2	3°13	27°20	0°13	16°54	15° 5	14° 0	27°34	n.a.	F 11
S 12	11 32 10	23°41'47	2♍ 3	24°14	7°38	27°29	25°11	3° 9	27°18	0°15	16°53	14°58	13°57	27°41	n.a.	S 12
S 13	11 36 7	24°38'51	15° 3	26°26	8°26	28°12	25°21	3° 5	27°17	0°16	16°53	14°49	13°54	27°48	n.a.	S 13
M14	11 40 3	25°35'54	27°50	28°37	9°12	28°56	25°30	3° 1	27°16	0°18	16°52	14°38	13°51	27°54	n.a.	M14
T 15	11 44 0	26°32'57	10♎25	0♈47	9°58	29°39	25°39	2°57	27°16	0°19	16°51	14°26	13°47	28° 1	n.a.	T 15
W16	11 47 56	27°29'59	22°46	2°56	10°43	0♒22	25°49	2°54	27°15	0°21	16°50	14°14	13°44	28° 8	n.a.	W16
T 17	11 51 53	28°27'01	4♏56	5° 5	11°27	1° 6	25°58	2°50	27°14	0°22	16°50	14° 3	13°41	28°14	n.a.	T 17
F 18	11 55 50	29°24'02	16°57	7°12	12°10	1°49	26° 8	2°46	27°13	0°24	16°49	13°54	13°38	28°21	n.a.	F 18
S 19	11 59 46	0♈21'03	28°50	9°17	12°53	2°32	26°18	2°42	27°12	0°25	16°48	13°48	13°35	28°28	n.a.	S 19
S 20	12 3 43	1°18'04	10♐39	11°21	13°34	3°15	26°28	2°39	27°12	0°26	16°47	13°44	13°32	28°34	n.a.	S 20
M21	12 7 39	2°15'05	22°30	13°23	14°14	3°57	26°38	2°35	27°11	0°27	16°46	13°43	13°28	28°41	n.a.	M21
T 22	12 11 36	3°12'06	4♑27	15°23	14°53	4°40	26°48	2°32	27°11	0°29	16°45	13°D42	13°25	28°48	n.a.	T 22
W23	12 15 32	4° 9'07	16°36	17°21	15°31	5°23	26°58	2°28	27°10	0°30	16°44	13°R42	13°22	28°54	n.a.	W23
T 24	12 19 29	5° 6'08	29° 2	19°18	16° 8	6° 6	27° 8	2°25	27°10	0°31	16°43	13°42	13°19	29° 1	n.a.	T 24
F 25	12 23 26	6° 3'09	11♒49	21°12	16°43	6°48	27°18	2°22	27° 9	0°32	16°42	13°39	13°16	29° 8	n.a.	F 25
S 26	12 27 22	7° 0'10	25° 1	23° 3	17°18	7°31	27°29	2°19	27° 9	0°34	16°41	13°35	13°12	29°15	n.a.	S 26
S 27	12 31 19	7°57'11	8♓41	24°53	17°51	8°13	27°39	2°15	27° 9	0°35	16°40	13°27	13° 9	29°21	n.a.	S 27
M28	12 35 15	8°54'11	22°46	26°41	18°22	8°55	27°50	2°12	27° 8	0°36	16°39	13°18	13° 6	29°28	n.a.	M28
T 29	12 39 12	9°51'12	7♈13	28°26	18°53	9°38	28° 0	2° 9	27° 8	0°37	16°38	13° 7	13° 3	29°35	n.a.	T 29
W30	12 43 8	10♈48'13	21♈57	0♉ 9	19♉22	10♒20	28♉11	2♍ 6	27♋ 8	0♒38	16♏37	12♑56	13♑ 0	29♏41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s46	3n45	4n51	12s49	1s29	14n25	3n34	24s 0	1s25	19n37	0n28	13n 2	2n56	22n 1	0n51	22s13	1s34	19s30	2s15	23s 7	23s14	23s35		n.a.
W 2	6 23	9 46	5 4	11 57	1 21	14 47	3 36	23 54	1 25	19 39	0 28	13 4	2 55	22 1	0 51	22 12	1 34	19 30	2 15	23 8	23 15	23 36		n.a.
T 3	6 0	15 19	4 58	11 3	1 12	15 9	3 38	23 48	1 26	19 41	0 28	13 6	2 55	22 1	0 50	22 12	1 34	19 30	2 15	23 9	23 15	23 37		n.a.
F 4	5 38	20 1	4 33	10 7	1 3	15 30	3 40	23 41	1 26	19 43	0 28	13 7	2 55	22 2	0 50	22 12	1 34	19 30	2 15	23 9	23 16	23 38		n.a.
S 5	5 15	23 29	3 51	9 11	0 53	15 51	3 42	23 34	1 27	19 45	0 28	13 9	2 55	22 2	0 50	22 11	1 34	19 30	2 16	23 10	23 16	23 39		n.a.
S 6	4 52	25 26	2 55	8 12	0 43	16 12	3 44	23 28	1 28	19 47	0 28	13 10	2 55	22 2	0 50	22 11	1 34	19 30	2 16	23 10	23 16	23 40		n.a.
M 7	4 29	25 45	1 49	7 13	0 33	16 32	3 46	23 20	1 28	19 50	0 28	13 12	2 55	22 2	0 50	22 11	1 34	19 30	2 16	23 10	23 17	23 41		n.a.
T 8	4 6	24 25	0 37	6 12	0 23	16 51	3 47	23 13	1 29	19 52	0 28	13 13	2 55	22 3	0 50	22 10	1 34	19 30	2 16	23 10	23 17	23 42		n.a.
W 9	3 43	21 38	0s36	5 11	0 12	17 10	3 49	23 5	1 30	19 54	0 28	13 14	2 55	22 3	0 50	22 10	1 34	19 30	2 16	23 10	23 17	23 43		n.a.
T 10	3 20	17 41	1 46	4 9	0 2	17 28	3 50	22 58	1 30	19 56	0 28	13 16	2 55	22 3	0 50	22 10	1 34	19 30	2 16	23 10	23 18	23 44		n.a.
F 11	2 57	12 53	2 49	3 6	0n 9	17 46	3 51	22 50	1 31	19 59	0 28	13 17	2 55	22 3	0 50	22 10	1 34	19 30	2 17	23 11	23 18	23 45		n.a.
S 12	2 34	7 34	3 42	2 3	0 19	18 3	3 52	22 41	1 31	20 1	0 29	13 19	2 55	22 3	0 50	22 9	1 35	19 29	2 17	23 11	23 18	23 46		n.a.
S 13	2 11	2 1	4 22	1 1	0 29	18 20	3 53	22 33	1 32	20 3	0 29	13 20	2 55	22 4	0 50	22 9	1 35	19 29	2 17	23 13	23 19	23 47		n.a.
M14	1 48	3s31	4 49	0n 2	0 39	18 36	3 53	22 25	1 32	20 6	0 29	13 21	2 54	22 4	0 50	22 9	1 35	19 29	2 17	23 14	23 19	23 48		n.a.
T 15	1 24	8 49	5 1	1 4	0 49	18 52	3 54	22 16	1 33	20 8	0 29	13 23	2 54	22 4	0 50	22 8	1 35	19 29	2 17	23 15	23 19	23 49		n.a.
W16	1 1	13 40	4 58	2 5	0 58	19 7	3 54	22 7	1 34	20 10	0 29	13 24	2 54	22 4	0 50	22 8	1 35	19 29	2 17	23 16	23 20	23 50		n.a.
T 17	0 38	17 54	4 42	3 5	1 7	19 21	3 54	21 58	1 34	20 13	0 29	13 25	2 54	22 4	0 50	22 8	1 35	19 29	2 17	23 18	23 20	23 51		n.a.
F 18	0 15	21 22	4 13	4 5	1 16	19 35	3 54	21 48	1 35	20 15	0 29	13 27	2 54	22 4	0 50	22 8	1 35	19 29	2 18	23 19	23 20	23 52		n.a.
S 19	0n 9	23 53	3 34	5 3	1 24	19 48	3 53	21 39	1 35	20 17	0 29	13 28	2 54	22 4	0 50	22 7	1 35	19 29	2 18	23 19	23 21	23 53		n.a.
S 20	0 32	25 21	2 46	6 0	1 31	20 0	3 53	21 29	1 36	20 20	0 29	13 29	2 54	22 4	0 50	22 7	1 35	19 29	2 18	23 20	23 21	23 54		n.a.
M21	0 55	25 40	1 50	6 55	1 38	20 12	3 52	21 19	1 36	20 22	0 29	13 30	2 54	22 4	0 50	22 7	1 35	19 28	2 18	23 20	23 21	23 55		n.a.
T 22	1 18	24 48	0 49	7 48	1 44	20 23	3 51	21 9	1 37	20 25	0 29	13 31	2 53	22 5	0 50	22 7	1 35	19 28	2 18	23 20	23 22	23 56		n.a.
W23	1 41	22 45	0n15	8 40	1 50	20 33	3 50	20 59	1 37	20 27	0 29	13 33	2 53	22 5	0 50	22 7	1 35	19 28	2 18	23 20	23 22	23 57		n.a.
T 24	2 5	19 34	1 20	9 30	1 55	20 43	3 48	20 49	1 38	20 30	0 29	13 34	2 53	22 5	0 50	22 6	1 35	19 28	2 18	23 20	23 22	23 58		n.a.
F 25	2 28	15 24	2 23	10 18	1 59	20 52	3 46	20 38	1 38	20 32	0 29	13 35	2 53	22 5	0 50	22 6	1 35	19 28	2 18	23 20	23 23	23 59		n.a.
S 26	2 51	10 23	3 20	11 5	2 3	21 0	3 44	20 27	1 39	20 35	0 29	13 36	2 53	22 5	0 50	22 6	1 35	19 28	2 19	23 21	23 23	23 59		n.a.
S 27	3 14	4 43	4 8	11 49	2 6	21 8	3 42	20 16	1 39	20 37	0 29	13 37	2 53	22 5	0 50	22 6	1 35	19 28	2 19	23 21	23 23	24 0		n.a.
M28	3 37	1n21	4 42	12 32	2 8	21 15	3 39	20 5	1 40	20 40	0 29	13 38	2 52	22 5	0 50	22 6	1 35	19 27	2 19	23 22	23 24	24 1		n.a.
T 29	4 0	7 29	4 59	13 12	2 10	21 21	3 37	19 54	1 40	20 42	0 29	13 39	2 52	22 5	0 50	22 5	1 35	19 27	2 19	23 24	23 24	24 2		n.a.
W30	4n23	13n20	4n57	13n51	2n11	21n26	3n33	19s43	1s41	20n45	0n29	13n40	2n52	22n 5	0n49	22s 5	1s36	19s27	2s19	23s25	23s24	24s 3		n.a.

Julian Day Number = 477106.5, Delta T = 24h31m34s
Ecliptic obliquity = 24°03'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'54, Lahiri = -50°48'53 Julian Calendar 1 Apr. 3407 BCE == Greg. Calendar 4 March 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

MAY 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 47 5	11♈45'14	6♉48	1♉50	19♉49	11♒ 2	28♉22	2°R 3	27°R 8	0♒39	16°R36	12°R45	12♑57	29♏48	n.a.	T 1
F 2	12 51 2	12°42'14	21°39	3°28	20°15	11°44	28°33	2♍ 1	27°D 8	0°40	16♏35	12♑37	12°53	29°55	n.a.	F 2
S 3	12 54 58	13°39'15	6♊21	5° 4	20°39	12°26	28°44	1°58	27♋ 8	0°41	16°34	12°32	12°50	0♐ 1	n.a.	S 3
S 4	12 58 55	14°36'15	20°49	6°39	21° 2	13° 7	28°55	1°55	27° 8	0°42	16°32	12°29	12°47	0° 8	n.a.	S 4
M 5	13 2 51	15°33'16	4♋59	8°10	21°22	13°49	29° 6	1°53	27° 8	0°43	16°31	12°28	12°44	0°15	n.a.	M 5
T 6	13 6 48	16°30'16	18°52	9°40	21°41	14°31	29°17	1°50	27° 8	0°43	16°30	12°28	12°41	0°21	n.a.	T 6
W 7	13 10 44	17°27'16	2♌27	11° 7	21°58	15°12	29°28	1°48	27° 8	0°44	16°29	12°28	12°38	0°28	n.a.	W 7
T 8	13 14 41	18°24'16	15°46	12°32	22°14	15°54	29°40	1°45	27° 9	0°45	16°28	12°26	12°34	0°35	n.a.	T 8
F 9	13 18 38	19°21'16	28°51	13°54	22°27	16°35	29°51	1°43	27° 9	0°46	16°26	12°21	12°31	0°41	n.a.	F 9
S 10	13 22 34	20°18'16	11♍44	15°14	22°38	17°16	0♊ 2	1°41	27° 9	0°47	16°25	12°14	12°28	0°48	n.a.	S 10
S 11	13 26 31	21°15'16	24°24	16°32	22°47	17°57	0°14	1°39	27°10	0°47	16°24	12° 4	12°25	0°55	n.a.	S 11
M12	13 30 27	22°12'16	6♎55	17°47	22°54	18°38	0°26	1°37	27°10	0°48	16°23	11°52	12°22	1° 1	n.a.	M12
T 13	13 34 24	23° 9'17	19°15	18°59	22°59	19°19	0°37	1°35	27°11	0°49	16°21	11°39	12°18	1° 8	n.a.	T 13
W14	13 38 20	24° 6'18	1♏25	20° 9	23° 1	20° 0	0°49	1°33	27°11	0°49	16°20	11°27	12°15	1°15	n.a.	W14
T 15	13 42 17	25° 3'19	13°27	21°16	23°R 1	20°41	1° 1	1°31	27°12	0°50	16°19	11°15	12°12	1°21	n.a.	T 15
F 16	13 46 14	26° 0'22	25°22	22°20	22°59	21°22	1°12	1°29	27°13	0°50	16°18	11° 5	12° 9	1°28	n.a.	F 16
S 17	13 50 10	26°57'24	7♐12	23°22	22°55	22° 2	1°24	1°28	27°13	0°51	16°16	10°58	12° 6	1°35	n.a.	S 17
S 18	13 54 7	27°54'28	19° 0	24°20	22°48	22°43	1°36	1°26	27°14	0°51	16°15	10°54	12° 3	1°42	n.a.	S 18
M19	13 58 3	28°51'33	0♑50	25°16	22°39	23°23	1°48	1°25	27°15	0°52	16°14	10°52	11°59	1°48	n.a.	M19
T 20	14 2 0	29°48'38	12°46	26° 8	22°27	24° 3	2° 0	1°24	27°16	0°52	16°12	10°D51	11°56	1°55	n.a.	T 20
W21	14 5 56	0♉45'45	24°54	26°57	22°13	24°44	2°12	1°22	27°17	0°52	16°11	10°R52	11°53	2° 2	n.a.	W21
T 22	14 9 53	1°42'52	7♒18	27°42	21°57	25°24	2°24	1°21	27°18	0°53	16° 9	10°52	11°50	2° 8	n.a.	T 22
F 23	14 13 50	2°40'00	20° 3	28°24	21°39	26° 3	2°37	1°20	27°19	0°53	16° 8	10°50	11°47	2°15	n.a.	F 23
S 24	14 17 46	3°37'10	3♓14	29° 2	21°18	26°43	2°49	1°19	27°20	0°53	16° 7	10°47	11°44	2°22	n.a.	S 24
S 25	14 21 43	4°34'20	16°54	29°36	20°55	27°23	3° 1	1°18	27°21	0°54	16° 5	10°41	11°40	2°28	n.a.	S 25
M26	14 25 39	5°31'31	1♈ 3	0♊ 6	20°30	28° 3	3°13	1°17	27°22	0°54	16° 4	10°34	11°37	2°35	n.a.	M26
T 27	14 29 36	6°28'44	15°39	0°32	20° 4	28°42	3°26	1°17	27°24	0°54	16° 2	10°25	11°34	2°42	n.a.	T 27
W28	14 33 32	7°25'58	0♉34	0°53	19°35	29°22	3°38	1°16	27°25	0°54	16° 1	10°15	11°31	2°48	n.a.	W28
T 29	14 37 29	8°23'12	15°42	1°10	19° 5	0♓ 1	3°51	1°16	27°26	0°54	16° 0	10° 7	11°28	2°55	n.a.	T 29
F 30	14 41 26	9°20'28	0♊50	1°22	18°33	0°40	4° 3	1°15	27°28	0°54	15°58	10° 0	11°24	3° 2	n.a.	F 30
S 31	14 45 22	10♉17'45	15♊51	1♊29	18♉ 0	1♓19	4♊16	1♍15	27♋29	0♒54	15♏57	9♑55	11♑21	3♐ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	4n46	18n27	4n35	14n28	2n12	21n30	3n30	19s32	1s41	20n47	0n30	13n41	2n52	22n 5	0n49	22s 5	1s36	19s27	2s19	23s26	23s25	24s 4			n.a.
F 2	5 9	22 24	3 54	15 3	2 11	21 34	3 26	19 20	1 42	20 50	0 30	13 41	2 52	22 5	0 49	22 5	1 36	19 27	2 19	23 26	23 25	24 5			n.a.
S 3	5 31	24 51	2 58	15 35	2 10	21 37	3 22	19 8	1 42	20 52	0 30	13 42	2 51	22 5	0 49	22 5	1 36	19 26	2 20	23 27	23 25	24 6			n.a.
S 4	5 54	25 35	1 52	16 6	2 9	21 38	3 17	18 57	1 43	20 55	0 30	13 43	2 51	22 5	0 49	22 5	1 36	19 26	2 20	23 27	23 25	24 6			n.a.
M 5	6 17	24 37	0 39	16 35	2 7	21 39	3 12	18 45	1 43	20 57	0 30	13 44	2 51	22 5	0 49	22 4	1 36	19 26	2 20	23 27	23 26	24 7			n.a.
T 6	6 39	22 8	0s34	17 2	2 4	21 40	3 7	18 33	1 43	21 0	0 30	13 45	2 51	22 5	0 49	22 4	1 36	19 26	2 20	23 27	23 26	24 8			n.a.
W 7	7 1	18 26	1 44	17 27	2 1	21 39	3 2	18 20	1 44	21 3	0 30	13 45	2 51	22 4	0 49	22 4	1 36	19 25	2 20	23 27	23 26	24 9			n.a.
T 8	7 24	13 53	2 46	17 51	1 57	21 37	2 56	18 8	1 44	21 5	0 30	13 46	2 50	22 4	0 49	22 4	1 36	19 25	2 20	23 28	23 27	24 10			n.a.
F 9	7 46	8 46	3 39	18 12	1 52	21 35	2 49	17 56	1 45	21 8	0 30	13 47	2 50	22 4	0 49	22 4	1 36	19 25	2 20	23 28	23 27	24 11			n.a.
S 10	8 8	3 21	4 20	18 32	1 47	21 31	2 43	17 43	1 45	21 10	0 30	13 47	2 50	22 4	0 49	22 4	1 36	19 25	2 20	23 29	23 27	24 11			n.a.
S 11	8 30	2s 5	4 47	18 49	1 41	21 27	2 35	17 31	1 45	21 13	0 30	13 48	2 50	22 4	0 49	22 4	1 36	19 24	2 20	23 30	23 28	24 12			n.a.
M12	8 52	7 22	4 59	19 5	1 35	21 21	2 28	17 18	1 46	21 15	0 30	13 48	2 50	22 4	0 49	22 4	1 36	19 24	2 21	23 31	23 28	24 13			n.a.
T 13	9 13	12 17	4 58	19 20	1 28	21 15	2 20	17 5	1 46	21 18	0 30	13 49	2 49	22 4	0 49	22 4	1 36	19 24	2 21	23 32	23 28	24 14			n.a.
W14	9 35	16 40	4 43	19 32	1 21	21 7	2 11	16 52	1 47	21 20	0 30	13 49	2 49	22 4	0 49	22 4	1 36	19 24	2 21	23 33	23 29	24 15			n.a.
T 15	9 56	20 19	4 15	19 43	1 13	20 59	2 3	16 39	1 47	21 23	0 30	13 50	2 49	22 3	0 49	22 3	1 36	19 23	2 21	23 34	23 29	24 15			n.a.
F 16	10 18	23 5	3 36	19 52	1 4	20 49	1 53	16 26	1 47	21 26	0 30	13 50	2 49	22 3	0 49	22 3	1 37	19 23	2 21	23 35	23 29	24 16			n.a.
S 17	10 39	24 50	2 49	19 59	0 55	20 38	1 44	16 13	1 48	21 28	0 30	13 50	2 48	22 3	0 49	22 3	1 37	19 23	2 21	23 35	23 29	24 17			n.a.
S 18	11 0	25 28	1 53	20 5	0 46	20 27	1 33	16 0	1 48	21 31	0 31	13 51	2 48	22 3	0 49	22 3	1 37	19 22	2 21	23 36	23 30	24 18			n.a.
M19	11 21	24 56	0 53	20 9	0 36	20 14	1 23	15 46	1 48	21 33	0 31	13 51	2 48	22 3	0 49	22 3	1 37	19 22	2 21	23 36	23 30	24 18			n.a.
T 20	11 41	23 15	0n10	20 12	0 25	20 1	1 12	15 33	1 49	21 36	0 31	13 51	2 48	22 2	0 49	22 3	1 37	19 22	2 22	23 36	23 30	24 19			n.a.
W21	12 2	20 29	1 14	20 13	0 14	19 46	1 0	15 19	1 49	21 38	0 31	13 52	2 47	22 2	0 49	22 3	1 37	19 22	2 22	23 36	23 31	24 20			n.a.
T 22	12 22	16 44	2 16	20 12	0 3	19 30	0 48	15 6	1 49	21 41	0 31	13 52	2 47	22 2	0 49	22 3	1 37	19 21	2 22	23 36	23 31	24 21			n.a.
F 23	12 43	12 8	3 13	20 10	0s 9	19 13	0 36	14 52	1 50	21 43	0 31	13 52	2 47	22 2	0 49	22 3	1 37	19 21	2 22	23 36	23 31	24 21			n.a.
S 24	13 3	6 50	4 1	20 6	0 22	18 56	0 24	14 38	1 50	21 46	0 31	13 52	2 47	22 1	0 49	22 3	1 37	19 21	2 22	23 36	23 31	24 22			n.a.
S 25	13 22	1 3	4 38	20 2	0 34	18 37	0 11	14 25	1 50	21 48	0 31	13 52	2 46	22 1	0 48	22 3	1 37	19 20	2 22	23 37	23 32	24 23			n.a.
M26	13 42	4n59	5 0	19 55	0 47	18 18	0s 2	14 11	1 50	21 51	0 31	13 52	2 46	22 1	0 48	22 3	1 37	19 20	2 22	23 37	23 32	24 24			n.a.
T 27	14 1	10 56	5 2	19 48	1 1	17 58	0 16	13 57	1 51	21 53	0 31	13 52	2 46	22 1	0 48	22 3	1 37	19 20	2 22	23 38	23 32	24 24			n.a.
W28	14 21	16 24	4 45	19 39	1 15	17 36	0 30	13 43	1 51	21 56	0 31	13 52	2 46	22 0	0 48	22 3	1 37	19 19	2 22	23 39	23 33	24 25			n.a.
T 29	14 40	20 54	4 8	19 29	1 29	17 15	0 43	13 29	1 51	21 58	0 31	13 52	2 45	22 0	0 48	22 3	1 37	19 19	2 22	23 40	23 33	24 26			n.a.
F 30	14 59	23 59	3 13	19 17	1 43	16 52	0 57	13 15	1 51	22 1	0 31	13 52	2 45	22 0	0 48	22 3	1 37	19 19	2 23	23 40	23 33	24 26			n.a.
S 31	15n17	25n21	2n 5	19n 5	1s57	16n29	1s12	13s 1	1s52	22n 3	0n31	13n52	2n45	21n59	0n48	22s 3	1s38	19s18	2s23	23s40	23s33	24s27			n.a.

Julian Day Number = 477136.5, Delta T = 24h31m31s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'50, Lahiri = -50°48'49 Julian Calendar 1 May 3407 BCE == Greg. Calendar 3 Apr. 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

JUNE 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 49 19	11♉15'02	0♋35	1°R31	17°R25	1♓58	4♊28	1°R15	27♋31	0°R54	15°R55	9°R53	11♏18	3♐15	n.a.	S 1
M 2	14 53 15	12°12'20	14°59	1♊29	16♉50	2°37	4°41	1♍15	27°32	0♒54	15♏54	9°D53	11°15	3°22	n.a.	M 2
T 3	14 57 12	13° 9'39	28°59	1°21	16°14	3°15	4°53	1°D15	27°34	0°54	15°53	9♏54	11°12	3°28	n.a.	T 3
W 4	15 1 8	14° 6'59	12♌35	1° 8	15°37	3°54	5° 6	1°15	27°35	0°54	15°51	9°R54	11° 9	3°35	n.a.	W 4
T 5	15 5 5	15° 4'20	25°51	0°49	15° 1	4°32	5°19	1°15	27°37	0°54	15°50	9°54	11° 5	3°42	n.a.	T 5
F 6	15 9 2	16° 1'42	8♍48	0°26	14°24	5°10	5°32	1°15	27°39	0°54	15°48	9°51	11° 2	3°48	n.a.	F 6
S 7	15 12 58	16°59'04	21°28	29♉58	13°47	5°48	5°44	1°16	27°41	0°54	15°47	9°47	10°59	3°55	n.a.	S 7
S 8	15 16 55	17°56'28	3♎56	29°26	13°11	6°26	5°57	1°16	27°42	0°54	15°45	9°40	10°56	4° 2	n.a.	S 8
M 9	15 20 51	18°53'53	16°12	28°50	12°35	7° 4	6°10	1°17	27°44	0°53	15°44	9°32	10°53	4° 8	n.a.	M 9
T 10	15 24 48	19°51'18	28°20	28° 9	12° 0	7°42	6°23	1°17	27°46	0°53	15°43	9°23	10°49	4°15	n.a.	T 10
W11	15 28 44	20°48'46	10♏21	27°26	11°26	8°19	6°36	1°18	27°48	0°53	15°41	9°14	10°46	4°22	n.a.	W11
T 12	15 32 41	21°46'14	22°15	26°41	10°54	8°57	6°49	1°19	27°50	0°53	15°40	9° 5	10°43	4°28	n.a.	T 12
F 13	15 36 38	22°43'44	4♐ 6	25°53	10°23	9°34	7° 2	1°20	27°52	0°52	15°38	8°59	10°40	4°35	n.a.	F 13
S 14	15 40 34	23°41'16	15°55	25° 5	9°54	10°11	7°15	1°21	27°54	0°52	15°37	8°54	10°37	4°42	n.a.	S 14
S 15	15 44 31	24°38'49	27°43	24°17	9°26	10°48	7°27	1°22	27°57	0°51	15°35	8°51	10°34	4°48	n.a.	S 15
M16	15 48 27	25°36'24	9♑35	23°30	9° 1	11°25	7°40	1°23	27°59	0°51	15°34	8°D51	10°30	4°55	n.a.	M16
T 17	15 52 24	26°34'00	21°34	22°45	8°37	12° 2	7°53	1°24	28° 1	0°50	15°33	8°51	10°27	5° 2	n.a.	T 17
W18	15 56 20	27°31'39	3♒43	22° 2	8°16	12°39	8° 7	1°26	28° 3	0°50	15°31	8°53	10°24	5° 8	n.a.	W18
T 19	16 0 17	28°29'19	16° 7	21°24	7°57	13°15	8°20	1°27	28° 6	0°49	15°30	8°54	10°21	5°15	n.a.	T 19
F 20	16 4 13	29°27'00	28°50	20°50	7°40	13°51	8°33	1°29	28° 8	0°49	15°29	8°R55	10°18	5°22	n.a.	F 20
S 21	16 8 10	0♊24'44	11♓57	20°21	7°26	14°27	8°46	1°30	28°10	0°48	15°27	8°54	10°15	5°29	n.a.	S 21
S 22	16 12 7	1°22'30	25°31	19°58	7°14	15° 3	8°59	1°32	28°13	0°47	15°26	8°52	10°11	5°35	n.a.	S 22
M23	16 16 3	2°20'17	9♈34	19°41	7° 4	15°39	9°12	1°34	28°15	0°47	15°24	8°48	10° 8	5°42	n.a.	M23
T 24	16 20 0	3°18'07	24° 3	19°31	6°57	16°15	9°25	1°36	28°18	0°46	15°23	8°44	10° 5	5°49	n.a.	T 24
W25	16 23 56	4°15'59	8♉56	19°D29	6°52	16°50	9°38	1°38	28°20	0°45	15°22	8°39	10° 2	5°55	n.a.	W25
T 26	16 27 53	5°13'52	24° 4	19°34	6°50	17°25	9°51	1°40	28°23	0°45	15°20	8°34	9°59	6° 2	n.a.	T 26
F 27	16 31 49	6°11'48	9♊19	19°47	6°D49	18° 0	10° 4	1°42	28°26	0°44	15°19	8°30	9°55	6° 9	n.a.	F 27
S 28	16 35 46	7° 9'45	24°29	20° 7	6°52	18°35	10°18	1°45	28°28	0°43	15°18	8°28	9°52	6°15	n.a.	S 28
S 29	16 39 43	8° 7'44	9♋26	20°35	6°56	19°10	10°31	1°47	28°31	0°42	15°16	8°D28	9°49	6°22	n.a.	S 29
M30	16 43 39	9♊ 5'45	24♋ 3	21♉11	7♉ 3	19♓45	10♊44	1♍50	28♋34	0♒41	15♏15	8♑28	9♑46	6♐29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n35	24n53	0n50	18n52	2s11	16n 6	1s26	12s47	1s52	22n 6	0n31	13n52	2n45	21n59	0n48	22s 3	1s38	19s18	2s23	23s41	23s34	24s28		n.a.
M 2	15 54	22 44	0s27	18 37	2 25	15 42	1 40	12 33	1 52	22 8	0 32	13 52	2 44	21 59	0 48	22 3	1 38	19 18	2 23	23 41	23 34	24 28		n.a.
T 3	16 11	19 15	1 41	18 22	2 39	15 19	1 54	12 19	1 52	22 11	0 32	13 51	2 44	21 58	0 48	22 4	1 38	19 17	2 23	23 41	23 34	24 29		n.a.
W 4	16 29	14 49	2 46	18 6	2 53	14 54	2 8	12 4	1 53	22 13	0 32	13 51	2 44	21 58	0 48	22 4	1 38	19 17	2 23	23 41	23 35	24 30		n.a.
T 5	16 46	9 46	3 41	17 49	3 6	14 30	2 21	11 50	1 53	22 16	0 32	13 51	2 44	21 57	0 48	22 4	1 38	19 17	2 23	23 41	23 35	24 30		n.a.
F 6	17 4	4 26	4 23	17 32	3 19	14 7	2 35	11 36	1 53	22 18	0 32	13 50	2 43	21 57	0 48	22 4	1 38	19 16	2 23	23 41	23 35	24 31		n.a.
S 7	17 20	0s58	4 51	17 14	3 31	13 43	2 48	11 22	1 53	22 20	0 32	13 50	2 43	21 57	0 48	22 4	1 38	19 16	2 23	23 41	23 35	24 31		n.a.
S 8	17 37	6 14	5 5	16 57	3 42	13 20	3 1	11 8	1 53	22 23	0 32	13 50	2 43	21 56	0 48	22 4	1 38	19 16	2 23	23 42	23 36	24 32		n.a.
M 9	17 53	11 11	5 4	16 39	3 52	12 57	3 13	10 53	1 54	22 25	0 32	13 49	2 43	21 56	0 48	22 4	1 38	19 15	2 23	23 42	23 36	24 33		n.a.
T 10	18 9	15 39	4 50	16 21	4 1	12 35	3 25	10 39	1 54	22 28	0 32	13 49	2 42	21 55	0 48	22 4	1 38	19 15	2 24	23 43	23 36	24 33		n.a.
W11	18 25	19 27	4 23	16 4	4 8	12 13	3 37	10 25	1 54	22 30	0 32	13 48	2 42	21 55	0 48	22 4	1 38	19 15	2 24	23 44	23 36	24 34		n.a.
T 12	18 40	22 25	3 45	15 48	4 14	11 53	3 48	10 10	1 54	22 32	0 32	13 48	2 42	21 55	0 48	22 5	1 38	19 14	2 24	23 44	23 37	24 34		n.a.
F 13	18 56	24 24	2 57	15 32	4 19	11 33	3 58	9 56	1 54	22 35	0 32	13 47	2 42	21 54	0 48	22 5	1 38	19 14	2 24	23 45	23 37	24 35		n.a.
S 14	19 10	25 18	2 1	15 18	4 22	11 14	4 8	9 42	1 54	22 37	0 33	13 46	2 41	21 54	0 48	22 5	1 38	19 13	2 24	23 45	23 37	24 36		n.a.
S 15	19 25	25 2	1 0	15 5	4 23	10 57	4 18	9 28	1 54	22 39	0 33	13 46	2 41	21 53	0 48	22 5	1 38	19 13	2 24	23 45	23 37	24 36		n.a.
M16	19 39	23 38	0n 4	14 54	4 22	10 40	4 26	9 13	1 55	22 41	0 33	13 45	2 41	21 53	0 48	22 5	1 39	19 13	2 24	23 45	23 38	24 37		n.a.
T 17	19 53	21 9	1 9	14 45	4 20	10 25	4 34	8 59	1 55	22 44	0 33	13 44	2 40	21 52	0 48	22 5	1 39	19 12	2 24	23 45	23 38	24 37		n.a.
W18	20 7	17 42	2 11	14 38	4 15	10 11	4 42	8 45	1 55	22 46	0 33	13 44	2 40	21 52	0 48	22 6	1 39	19 12	2 24	23 45	23 38	24 38		n.a.
T 19	20 20	13 25	3 9	14 34	4 9	9 58	4 49	8 30	1 55	22 48	0 33	13 43	2 40	21 51	0 48	22 6	1 39	19 12	2 24	23 45	23 38	24 38		n.a.
F 20	20 33	8 27	3 59	14 32	4 2	9 47	4 55	8 16	1 55	22 50	0 33	13 42	2 40	21 51	0 47	22 6	1 39	19 11	2 24	23 45	23 39	24 39		n.a.
S 21	20 46	2 59	4 38	14 34	3 53	9 36	5 1	8 2	1 55	22 53	0 33	13 41	2 39	21 50	0 47	22 6	1 39	19 11	2 24	23 45	23 39	24 39		n.a.
S 22	20 58	2n48	5 3	14 37	3 42	9 27	5 7	7 48	1 55	22 55	0 33	13 40	2 39	21 50	0 47	22 6	1 39	19 11	2 24	23 45	23 39	24 40		n.a.
M23	21 10	8 38	5 12	14 44	3 30	9 20	5 11	7 34	1 55	22 57	0 33	13 39	2 39	21 49	0 47	22 6	1 39	19 10	2 25	23 45	23 39	24 41		n.a.
T 24	21 21	14 12	5 1	14 54	3 18	9 14	5 16	7 20	1 55	22 59	0 33	13 38	2 39	21 48	0 47	22 7	1 39	19 10	2 25	23 46	23 40	24 41		n.a.
W25	21 33	19 5	4 29	15 6	3 4	9 8	5 19	7 5	1 55	23 1	0 34	13 37	2 38	21 48	0 47	22 7	1 39	19 10	2 25	23 46	23 40	24 42		n.a.
T 26	21 43	22 48	3 39	15 21	2 50	9 5	5 22	6 51	1 55	23 3	0 34	13 36	2 38	21 47	0 47	22 7	1 39	19 9	2 25	23 46	23 40	24 42		n.a.
F 27	21 54	24 56	2 33	15 39	2 35	9 2	5 25	6 37	1 55	23 5	0 34	13 35	2 38	21 47	0 47	22 7	1 39	19 9	2 25	23 47	23 40	24 43		n.a.
S 28	22 4	25 12	1 16	16 0	2 19	9 1	5 27	6 23	1 55	23 7	0 34	13 34	2 38	21 46	0 47	22 8	1 39	19 9	2 25	23 47	23 41	24 43		n.a.
S 29	22 14	23 37	0s 5	16 23	2 3	9 0	5 29	6 9	1 56	23 10	0 34	13 33	2 37	21 46	0 47	22 8	1 39	19 8	2 25	23 47	23 41	24 43		n.a.
M30	22n23	20n28	1s24	16n48	1s48	9n 1	5s31	5s56	1s56	23n12	0n34	13n32	2n37	21n45	0n47	22s 8	1s39	19s 8	2s25	23s47	23s41	24s44		n.a.

Julian Day Number = 477167.5, Delta T = 24h31m28s
Ecliptic obliquity = 24°03'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'46, Lahiri = -50°48'45 Julian Calendar 1 June 3407 BCE == Greg. Calendar 4 May 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

JULY 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 47 36	10♊ 3'47	8♌14	21♉55	7♉11	20♓19	10♊57	1♍52	28♋37	0°R40	15°R14	8♑30	9♑43	6♐35	n.a.	T 1
W 2	16 51 32	11° 1'51	21°59	22°46	7°22	20°53	11°10	1°55	28°39	0♒39	15♏13	8°31	9°40	6°42	n.a.	W 2
T 3	16 55 29	11°59'56	5♍19	23°43	7°35	21°27	11°23	1°58	28°42	0°38	15°11	8°32	9°36	6°49	n.a.	T 3
F 4	16 59 25	12°58'03	18°16	24°48	7°50	22° 1	11°37	2° 1	28°45	0°37	15°10	8°R32	9°33	6°55	n.a.	F 4
S 5	17 3 22	13°56'12	0♎53	25°59	8° 7	22°34	11°50	2° 3	28°48	0°36	15° 9	8°31	9°30	7° 2	n.a.	S 5
S 6	17 7 18	14°54'22	13°14	27°17	8°26	23° 8	12° 3	2° 6	28°51	0°35	15° 8	8°29	9°27	7° 9	n.a.	S 6
M 7	17 11 15	15°52'34	25°23	28°40	8°47	23°41	12°16	2°10	28°54	0°34	15° 7	8°26	9°24	7°15	n.a.	M 7
T 8	17 15 11	16°50'48	7♏23	0♊ 8	9° 9	24°14	12°29	2°13	28°57	0°33	15° 5	8°22	9°21	7°22	n.a.	T 8
W 9	17 19 8	17°49'04	19°17	1°40	9°33	24°46	12°42	2°16	29° 0	0°32	15° 4	8°19	9°17	7°29	n.a.	W 9
T 10	17 23 5	18°47'22	1♐ 7	3°17	9°59	25°19	12°56	2°19	29° 3	0°31	15° 3	8°16	9°14	7°35	n.a.	T 10
F 11	17 27 1	19°45'42	12°56	4°58	10°27	25°51	13° 9	2°23	29° 6	0°30	15° 2	8°13	9°11	7°42	n.a.	F 11
S 12	17 30 58	20°44'04	24°46	6°42	10°56	26°23	13°22	2°26	29° 9	0°29	15° 1	8°12	9° 8	7°49	n.a.	S 12
S 13	17 34 54	21°42'28	6♑40	8°28	11°26	26°55	13°35	2°30	29°13	0°27	15° 0	8°D11	9° 5	7°55	n.a.	S 13
M14	17 38 51	22°40'54	18°39	10°17	11°58	27°27	13°48	2°34	29°16	0°26	14°59	8°12	9° 1	8° 2	n.a.	M14
T 15	17 42 47	23°39'22	0♒45	12° 7	12°31	27°58	14° 1	2°37	29°19	0°25	14°58	8°13	8°58	8° 9	n.a.	T 15
W16	17 46 44	24°37'53	13° 2	13°59	13° 6	28°29	14°14	2°41	29°22	0°24	14°57	8°14	8°55	8°15	n.a.	W16
T 17	17 50 40	25°36'26	25°32	15°52	13°42	29° 0	14°27	2°45	29°26	0°22	14°56	8°15	8°52	8°22	n.a.	T 17
F 18	17 54 37	26°35'01	8♓19	17°46	14°20	29°31	14°40	2°49	29°29	0°21	14°55	8°16	8°49	8°29	n.a.	F 18
S 19	17 58 33	27°33'39	21°25	19°40	14°58	0♈ 2	14°53	2°53	29°32	0°20	14°54	8°16	8°46	8°35	n.a.	S 19
S 20	18 2 30	28°32'19	4♈54	21°34	15°38	0°32	15° 6	2°57	29°36	0°18	14°53	8°R16	8°42	8°42	n.a.	S 20
M21	18 6 27	29°31'01	18°46	23°28	16°19	1° 2	15°19	3° 1	29°39	0°17	14°52	8°16	8°39	8°49	n.a.	M21
T 22	18 10 23	0♋29'46	3♉ 1	25°22	17° 1	1°31	15°32	3° 6	29°42	0°16	14°51	8°15	8°36	8°55	n.a.	T 22
W23	18 14 20	1°28'34	17°38	27°15	17°44	2° 1	15°45	3°10	29°46	0°14	14°50	8°15	8°33	9° 2	n.a.	W23
T 24	18 18 16	2°27'24	2♊32	29° 8	18°27	2°30	15°58	3°14	29°49	0°13	14°49	8°14	8°30	9° 9	n.a.	T 24
F 25	18 22 13	3°26'17	17°36	1♋ 0	19°12	2°58	16°11	3°19	29°53	0°11	14°48	8°13	8°27	9°15	n.a.	F 25
S 26	18 26 9	4°25'12	2♋41	2°52	19°58	3°27	16°24	3°23	29°56	0°10	14°48	8°D13	8°23	9°22	n.a.	S 26
S 27	18 30 6	5°24'09	17°38	4°42	20°45	3°55	16°36	3°28	29°59	0° 8	14°47	8°13	8°20	9°29	n.a.	S 27
M28	18 34 2	6°23'09	2♌19	6°32	21°33	4°23	16°49	3°33	0♌ 3	0° 7	14°46	8°13	8°17	9°35	n.a.	M28
T 29	18 37 59	7°22'10	16°39	8°21	22°21	4°51	17° 2	3°38	0° 7	0° 5	14°45	8°13	8°14	9°42	n.a.	T 29
W30	18 41 55	8°21'14	0♍33	10° 9	23°10	5°18	17°15	3°42	0°11	0° 4	14°44	8°R13	8°11	9°49	n.a.	W30
T 31	18 45 52	9♋20'19	14♍ 1	11♋57	24♉ 0	5♈45	17♊27	3♍47	0♌14	0♒ 2	14♏44	8♑13	8♑ 7	9♐55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n32	16n10	2s36	17n14	1s32	9n 3	5s31	5s42	1s56	23n14	0n34	13n31	2n37	21n44	0n47	22s 8	1s39	19s 8	2s25	23s47	23s41	24s44			n.a.
W 2	22 40	11 8	3 37	17 43	1 16	9 6	5 32	5 28	1 56	23 16	0 34	13 29	2 37	21 44	0 47	22 9	1 39	19 7	2 25	23 46	23 42	24 45			n.a.
T 3	22 49	5 44	4 23	18 13	1 0	9 10	5 32	5 14	1 56	23 18	0 34	13 28	2 36	21 43	0 47	22 9	1 39	19 7	2 25	23 46	23 42	24 45			n.a.
F 4	22 56	0 15	4 55	18 44	0 45	9 15	5 32	5 0	1 56	23 19	0 34	13 27	2 36	21 42	0 47	22 9	1 40	19 7	2 25	23 46	23 42	24 46			n.a.
S 5	23 4	5s 6	5 12	19 16	0 30	9 21	5 32	4 47	1 55	23 21	0 35	13 26	2 36	21 42	0 47	22 9	1 40	19 6	2 25	23 46	23 42	24 46			n.a.
S 6	23 11	10 9	5 13	19 48	0 16	9 28	5 31	4 33	1 55	23 23	0 35	13 24	2 36	21 41	0 47	22 10	1 40	19 6	2 25	23 47	23 43	24 47			n.a.
M 7	23 17	14 43	5 1	20 20	0 2	9 36	5 30	4 20	1 55	23 25	0 35	13 23	2 35	21 40	0 47	22 10	1 40	19 6	2 25	23 47	23 43	24 47			n.a.
T 8	23 23	18 39	4 35	20 53	0n11	9 44	5 28	4 6	1 55	23 27	0 35	13 22	2 35	21 40	0 47	22 10	1 40	19 5	2 25	23 47	23 43	24 47			n.a.
W 9	23 29	21 48	3 58	21 24	0 23	9 53	5 27	3 53	1 55	23 29	0 35	13 20	2 35	21 39	0 47	22 11	1 40	19 5	2 25	23 47	23 43	24 48			n.a.
T 10	23 34	24 1	3 11	21 55	0 35	10 3	5 25	3 40	1 55	23 31	0 35	13 19	2 35	21 38	0 47	22 11	1 40	19 5	2 26	23 47	23 44	24 48			n.a.
F 11	23 39	25 10	2 15	22 25	0 45	10 14	5 23	3 26	1 55	23 33	0 35	13 17	2 34	21 38	0 47	22 11	1 40	19 5	2 26	23 48	23 44	24 49			n.a.
S 12	23 43	25 11	1 14	22 54	0 55	10 25	5 20	3 13	1 55	23 34	0 35	13 16	2 34	21 37	0 47	22 12	1 40	19 4	2 26	23 48	23 44	24 49			n.a.
S 13	23 47	24 1	0 8	23 21	1 4	10 37	5 18	3 0	1 55	23 36	0 35	13 14	2 34	21 36	0 47	22 12	1 40	19 4	2 26	23 48	23 44	24 49			n.a.
M14	23 51	21 46	0n58	23 46	1 12	10 50	5 15	2 47	1 55	23 38	0 36	13 12	2 34	21 36	0 47	22 12	1 40	19 4	2 26	23 48	23 44	24 50			n.a.
T 15	23 54	18 32	2 2	24 9	1 20	11 3	5 12	2 34	1 55	23 40	0 36	13 11	2 34	21 35	0 47	22 12	1 40	19 3	2 26	23 48	23 45	24 50			n.a.
W16	23 57	14 26	3 1	24 30	1 26	11 17	5 9	2 22	1 55	23 41	0 36	13 9	2 33	21 34	0 47	22 13	1 40	19 3	2 26	23 48	23 45	24 51			n.a.
T 17	23 59	9 41	3 53	24 48	1 32	11 31	5 5	2 9	1 54	23 43	0 36	13 8	2 33	21 33	0 47	22 13	1 40	19 3	2 26	23 48	23 45	24 51			n.a.
F 18	24 1	4 25	4 35	25 5	1 36	11 45	5 2	1 56	1 54	23 45	0 36	13 6	2 33	21 33	0 47	22 13	1 40	19 3	2 26	23 47	23 45	24 51			n.a.
S 19	24 2	1n 9	5 4	25 19	1 40	12 0	4 58	1 44	1 54	23 46	0 36	13 4	2 33	21 32	0 47	22 14	1 40	19 2	2 26	23 47	23 46	24 52			n.a.
S 20	24 3	6 49	5 17	25 30	1 44	12 15	4 54	1 31	1 54	23 48	0 36	13 2	2 32	21 31	0 47	22 14	1 40	19 2	2 26	23 47	23 46	24 52			n.a.
M21	24 3	12 19	5 12	25 39	1 46	12 31	4 50	1 19	1 54	23 50	0 36	13 1	2 32	21 30	0 47	22 15	1 40	19 2	2 26	23 47	23 46	24 52			n.a.
T 22	24 3	17 20	4 48	25 46	1 48	12 47	4 46	1 7	1 54	23 51	0 36	12 59	2 32	21 30	0 47	22 15	1 40	19 2	2 26	23 48	23 46	24 53			n.a.
W23	24 3	21 27	4 6	25 51	1 49	13 3	4 42	0 54	1 53	23 53	0 37	12 57	2 32	21 29	0 47	22 15	1 40	19 1	2 26	23 48	23 46	24 53			n.a.
T 24	24 2	24 14	3 6	25 53	1 50	13 19	4 38	0 42	1 53	23 54	0 37	12 55	2 32	21 28	0 47	22 16	1 40	19 1	2 26	23 48	23 47	24 53			n.a.
F 25	24 1	25 19	1 52	25 53	1 49	13 36	4 33	0 30	1 53	23 56	0 37	12 53	2 31	21 27	0 47	22 16	1 40	19 1	2 26	23 48	23 47	24 53			n.a.
S 26	23 59	24 32	0 31	25 50	1 49	13 53	4 29	0 19	1 53	23 57	0 37	12 52	2 31	21 27	0 47	22 16	1 41	19 1	2 26	23 48	23 47	24 54			n.a.
S 27	23 56	22 0	0s52	25 46	1 48	14 10	4 24	0 7	1 53	23 59	0 37	12 50	2 31	21 26	0 47	22 17	1 41	19 0	2 26	23 48	23 47	24 54			n.a.
M28	23 54	18 2	2 10	25 39	1 46	14 27	4 19	0n 5	1 52	24 0	0 37	12 48	2 31	21 25	0 47	22 17	1 41	19 0	2 26	23 48	23 47	24 54			n.a.
T 29	23 51	13 7	3 18	25 31	1 44	14 44	4 15	0 16	1 52	24 2	0 37	12 46	2 31	21 24	0 47	22 17	1 41	19 0	2 26	23 48	23 48	24 55			n.a.
W30	23 47	7 39	4 12	25 21	1 41	15 1	4 10	0 27	1 52	24 3	0 38	12 44	2 30	21 23	0 47	22 18	1 41	19 0	2 26	23 48	23 48	24 55			n.a.
T 31	23n43	2n 0	4s50	25n 8	1n39	15n18	4s 5	0n38	1s51	24n 4	0n38	12n42	2n30	21n23	0n47	22s18	1s41	19s 0	2s26	23s48	23s48	24s55			n.a.

Julian Day Number = 477197.5, Delta T = 24h31m26s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'42, Lahiri = -50°48'41 Julian Calendar 1 July 3407 BCE == Greg. Calendar 3 June 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

AUGUST 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 49 49	10♋19'26	27♍ 3	13♋43	24♉51	6♈11	17♊40	3♍52	0♌18	0°R 1	14°R43	8°R13	8♑ 4	10♐ 2	n.a.	F 1
S 2	18 53 45	11°18'36	9♎42	15°28	25°42	6°38	17°53	3°57	0°21	29♑59	14♏42	8°D13	8° 1	10° 9	n.a.	S 2
S 3	18 57 42	12°17'47	22° 3	17°13	26°35	7° 4	18° 5	4° 2	0°25	29°58	14°42	8♑13	7°58	10°15	n.a.	S 3
M 4	19 1 38	13°17'00	4♏ 9	18°57	27°27	7°29	18°18	4° 7	0°29	29°56	14°41	8°14	7°55	10°22	n.a.	M 4
T 5	19 5 35	14°16'16	16° 6	20°39	28°21	7°54	18°30	4°13	0°32	29°54	14°41	8°14	7°52	10°29	n.a.	T 5
W 6	19 9 31	15°15'33	27°56	22°21	29°15	8°19	18°43	4°18	0°36	29°53	14°40	8°15	7°48	10°35	n.a.	W 6
T 7	19 13 28	16°14'53	9♐45	24° 2	0♊10	8°44	18°55	4°23	0°40	29°51	14°40	8°16	7°45	10°42	n.a.	T 7
F 8	19 17 24	17°14'15	21°35	25°42	1° 5	9° 8	19° 8	4°29	0°43	29°49	14°39	8°16	7°42	10°49	n.a.	F 8
S 9	19 21 21	18°13'39	3♑30	27°21	2° 1	9°32	19°20	4°34	0°47	29°48	14°39	8°R17	7°39	10°55	n.a.	S 9
S 10	19 25 17	19°13'05	15°32	29° 0	2°57	9°55	19°32	4°40	0°51	29°46	14°38	8°17	7°36	11° 2	n.a.	S 10
M11	19 29 14	20°12'33	27°42	0♌37	3°54	10°18	19°44	4°45	0°55	29°45	14°38	8°16	7°33	11° 9	n.a.	M11
T 12	19 33 10	21°12'04	10♒ 3	2°14	4°52	10°41	19°57	4°51	0°58	29°43	14°37	8°15	7°29	11°15	n.a.	T 12
W13	19 37 7	22°11'37	22°36	3°50	5°50	11° 3	20° 9	4°56	1° 2	29°41	14°37	8°13	7°26	11°22	n.a.	W13
T 14	19 41 4	23°11'12	5♓21	5°26	6°48	11°24	20°21	5° 2	1° 6	29°40	14°37	8°11	7°23	11°29	n.a.	T 14
F 15	19 45 0	24°10'50	18°20	7° 0	7°47	11°46	20°33	5° 8	1°10	29°38	14°36	8° 9	7°20	11°35	n.a.	F 15
S 16	19 48 57	25°10'30	1♈34	8°34	8°47	12° 7	20°45	5°14	1°13	29°36	14°36	8° 7	7°17	11°42	n.a.	S 16
S 17	19 52 53	26°10'13	15° 4	10° 7	9°47	12°27	20°57	5°20	1°17	29°35	14°36	8° 6	7°13	11°49	n.a.	S 17
M18	19 56 50	27° 9'58	28°50	11°39	10°47	12°47	21° 8	5°25	1°21	29°33	14°36	8°D 5	7°10	11°55	n.a.	M18
T 19	20 0 46	28° 9'46	12♉53	13°11	11°48	13° 6	21°20	5°31	1°25	29°31	14°35	8° 6	7° 7	12° 2	n.a.	T 19
W20	20 4 43	29° 9'36	27°11	14°42	12°49	13°25	21°32	5°37	1°29	29°29	14°35	8° 7	7° 4	12° 8	n.a.	W20
T 21	20 8 39	0♌ 9'29	11♊42	16°12	13°51	13°44	21°44	5°43	1°32	29°28	14°35	8° 8	7° 1	12°15	n.a.	T 21
F 22	20 12 36	1° 9'25	26°22	17°42	14°53	14° 2	21°55	5°50	1°36	29°26	14°35	8°10	6°58	12°22	n.a.	F 22
S 23	20 16 32	2° 9'22	11♋ 7	19°11	15°55	14°19	22° 7	5°56	1°40	29°24	14°35	8°R10	6°54	12°28	n.a.	S 23
S 24	20 20 29	3° 9'22	25°48	20°39	16°58	14°36	22°18	6° 2	1°44	29°23	14°35	8° 9	6°51	12°35	n.a.	S 24
M25	20 24 25	4° 9'25	10♌20	22° 6	18° 1	14°52	22°29	6° 8	1°48	29°21	14°D35	8° 7	6°48	12°42	n.a.	M25
T 26	20 28 22	5° 9'29	24°37	23°33	19° 4	15° 8	22°41	6°14	1°51	29°19	14°35	8° 3	6°45	12°48	n.a.	T 26
W27	20 32 19	6° 9'35	8♍32	24°59	20° 8	15°23	22°52	6°21	1°55	29°18	14°35	7°59	6°42	12°55	n.a.	W27
T 28	20 36 15	7° 9'43	22° 3	26°24	21°12	15°38	23° 3	6°27	1°59	29°16	14°35	7°54	6°39	13° 2	n.a.	T 28
F 29	20 40 12	8° 9'53	5♎10	27°48	22°17	15°52	23°14	6°33	2° 3	29°14	14°35	7°50	6°35	13° 8	n.a.	F 29
S 30	20 44 8	9°10'05	17°54	29°12	23°21	16° 5	23°25	6°40	2° 6	29°13	14°35	7°47	6°32	13°15	n.a.	S 30
S 31	20 48 5	10♌10'18	0♏17	0♍34	24♊26	16♈18	23♊36	6♍46	2♌10	29♑11	14♏35	7♑45	6♑29	13♐22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n38	3s32	5s12	24n54	1n35	15n36	4s 0	0n50	1s51	24n 6	0n38	12n40	2n30	21n22	0n47	22s18	1s41	18s59	2s26	23s48	23s48	24s55		n.a.
S 2	23 34	8 47	5 18	24 39	1 32	15 53	3 55	1 0	1 51	24 7	0 38	12 38	2 30	21 21	0 47	22 19	1 41	18 59	2 26	23 48	23 48	24 56		n.a.
S 3	23 28	13 33	5 9	24 22	1 28	16 10	3 50	1 11	1 51	24 8	0 38	12 36	2 30	21 20	0 47	22 19	1 41	18 59	2 26	23 48	23 49	24 56		n.a.
M 4	23 22	17 42	4 46	24 3	1 23	16 28	3 44	1 22	1 50	24 10	0 38	12 33	2 29	21 19	0 47	22 20	1 41	18 59	2 26	23 48	23 49	24 56		n.a.
T 5	23 16	21 4	4 11	23 43	1 19	16 45	3 39	1 32	1 50	24 11	0 38	12 31	2 29	21 19	0 47	22 20	1 41	18 59	2 26	23 48	23 49	24 56		n.a.
W 6	23 9	23 33	3 26	23 22	1 14	17 2	3 34	1 43	1 50	24 12	0 39	12 29	2 29	21 18	0 47	22 20	1 41	18 59	2 26	23 48	23 49	24 57		n.a.
T 7	23 2	24 59	2 32	22 59	1 9	17 19	3 29	1 53	1 49	24 13	0 39	12 27	2 29	21 17	0 47	22 21	1 41	18 59	2 27	23 47	23 49	24 57		n.a.
F 8	22 55	25 18	1 31	22 35	1 4	17 36	3 23	2 3	1 49	24 15	0 39	12 25	2 29	21 16	0 47	22 21	1 41	18 58	2 27	23 47	23 50	24 57		n.a.
S 9	22 47	24 27	0 27	22 10	0 58	17 52	3 18	2 13	1 48	24 16	0 39	12 23	2 29	21 15	0 46	22 21	1 41	18 58	2 27	23 47	23 50	24 57		n.a.
S 10	22 38	22 28	0n40	21 44	0 52	18 9	3 12	2 23	1 48	24 17	0 39	12 20	2 28	21 14	0 46	22 22	1 41	18 58	2 27	23 47	23 50	24 57		n.a.
M11	22 29	19 26	1 46	21 17	0 46	18 25	3 7	2 32	1 48	24 18	0 39	12 18	2 28	21 14	0 46	22 22	1 41	18 58	2 27	23 47	23 50	24 58		n.a.
T 12	22 20	15 30	2 47	20 49	0 40	18 41	3 1	2 42	1 47	24 19	0 39	12 16	2 28	21 13	0 46	22 23	1 41	18 58	2 27	23 48	23 50	24 58		n.a.
W13	22 10	10 51	3 41	20 21	0 34	18 57	2 56	2 51	1 47	24 20	0 40	12 14	2 28	21 12	0 46	22 23	1 41	18 58	2 27	23 48	23 50	24 58		n.a.
T 14	22 0	5 41	4 26	19 51	0 28	19 12	2 50	3 0	1 46	24 21	0 40	12 11	2 28	21 11	0 46	22 23	1 41	18 58	2 27	23 48	23 51	24 58		n.a.
F 15	21 50	0 11	4 57	19 21	0 21	19 28	2 45	3 9	1 46	24 22	0 40	12 9	2 28	21 10	0 46	22 24	1 41	18 58	2 27	23 48	23 51	24 58		n.a.
S 16	21 39	5n25	5 14	18 49	0 15	19 43	2 39	3 18	1 45	24 23	0 40	12 7	2 27	21 9	0 46	22 24	1 41	18 58	2 27	23 48	23 51	24 58		n.a.
S 17	21 27	10 53	5 14	18 18	0 8	19 57	2 34	3 27	1 45	24 24	0 40	12 4	2 27	21 8	0 46	22 25	1 41	18 58	2 27	23 48	23 51	24 59		n.a.
M18	21 16	15 55	4 56	17 45	0 1	20 12	2 28	3 35	1 44	24 25	0 40	12 2	2 27	21 8	0 46	22 25	1 41	18 58	2 27	23 48	23 51	24 59		n.a.
T 19	21 4	20 13	4 20	17 12	0s 5	20 26	2 23	3 43	1 44	24 26	0 41	12 0	2 27	21 7	0 46	22 25	1 41	18 58	2 27	23 48	23 52	24 59		n.a.
W20	20 51	23 23	3 27	16 39	0 12	20 39	2 17	3 51	1 43	24 27	0 41	11 57	2 27	21 6	0 46	22 26	1 41	18 57	2 27	23 48	23 52	24 59		n.a.
T 21	20 38	25 6	2 21	16 5	0 19	20 52	2 12	3 59	1 42	24 28	0 41	11 55	2 27	21 5	0 46	22 26	1 41	18 57	2 27	23 48	23 52	24 59		n.a.
F 22	20 25	25 5	1 5	15 30	0 26	21 5	2 6	4 7	1 42	24 29	0 41	11 52	2 27	21 4	0 46	22 26	1 41	18 57	2 27	23 48	23 52	24 59		n.a.
S 23	20 11	23 19	0s16	14 56	0 33	21 18	2 1	4 14	1 41	24 30	0 41	11 50	2 27	21 3	0 46	22 27	1 41	18 57	2 27	23 48	23 52	24 59		n.a.
S 24	19 57	19 58	1 36	14 21	0 40	21 29	1 55	4 22	1 40	24 31	0 41	11 47	2 26	21 2	0 46	22 27	1 41	18 57	2 27	23 48	23 52	24 59		n.a.
M25	19 43	15 25	2 48	13 45	0 47	21 41	1 50	4 29	1 40	24 32	0 42	11 45	2 26	21 2	0 46	22 28	1 41	18 57	2 27	23 48	23 53	24 59		n.a.
T 26	19 28	10 5	3 48	13 10	0 55	21 52	1 44	4 36	1 39	24 33	0 42	11 42	2 26	21 1	0 46	22 28	1 41	18 57	2 27	23 48	23 53	25 0		n.a.
W27	19 13	4 22	4 33	12 34	1 2	22 2	1 39	4 42	1 38	24 33	0 42	11 40	2 26	21 0	0 47	22 28	1 41	18 58	2 27	23 49	23 53	25 0		n.a.
T 28	18 57	1s22	5 1	11 58	1 9	22 12	1 33	4 49	1 38	24 34	0 42	11 37	2 26	20 59	0 47	22 29	1 41	18 58	2 27	23 49	23 53	25 0		n.a.
F 29	18 41	6 52	5 13	11 22	1 15	22 22	1 28	4 55	1 37	24 35	0 42	11 35	2 26	20 58	0 47	22 29	1 41	18 58	2 27	23 49	23 53	25 0		n.a.
S 30	18 25	11 55	5 8	10 46	1 22	22 31	1 23	5 1	1 36	24 36	0 42	11 32	2 26	20 57	0 47	22 29	1 41	18 58	2 27	23 49	23 53	25 0		n.a.
S 31	18n 9	16s21	4s49	10n10	1s29	22n39	1s17	5n 7	1s35	24n36	0n43	11n30	2n26	20n56	0n47	22s30	1s41	18s58	2s27	23s49	23s54	25s 0		n.a.

Julian Day Number = 477228.5, Delta T = 24h31m23s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'37, Lahiri = -50°48'37 Julian Calendar 1 Aug. 3407 BCE == Greg. Calendar 4 July 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

SEPTEMBER 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 52 1	11♌10'34	12♏24	1♍56	25♊31	16♈30	23♊47	6♍53	2♌14	29°R 9	14♏36	7°D44	6♉26	13♐28	n.a.	M 1
T 2	20 55 58	12°10'51	24°20	3°17	26°37	16°42	23°58	6°59	2°18	29♉ 8	14°36	7♉45	6°23	13°35	n.a.	T 2
W 3	20 59 54	13°11'10	6♐ 9	4°36	27°43	16°53	24° 8	7° 6	2°22	29° 6	14°36	7°47	6°19	13°42	n.a.	W 3
T 4	21 3 51	14°11'30	17°58	5°54	28°49	17° 3	24°19	7°12	2°25	29° 5	14°36	7°49	6°16	13°48	n.a.	T 4
F 5	21 7 47	15°11'53	29°50	7°11	29°55	17°13	24°29	7°19	2°29	29° 3	14°37	7°50	6°13	13°55	n.a.	F 5
S 6	21 11 44	16°12'17	11♉50	8°27	1♋ 2	17°22	24°40	7°26	2°33	29° 1	14°37	7°R50	6°10	14° 2	n.a.	S 6
S 7	21 15 41	17°12'43	24° 0	9°40	2° 9	17°30	24°50	7°32	2°36	29° 0	14°37	7°49	6° 7	14° 8	n.a.	S 7
M 8	21 19 37	18°13'11	6♒24	10°53	3°16	17°37	25° 0	7°39	2°40	28°58	14°38	7°45	6° 4	14°15	n.a.	M 8
T 9	21 23 34	19°13'40	19° 3	12° 3	4°23	17°44	25°10	7°46	2°44	28°57	14°38	7°40	6° 0	14°22	n.a.	T 9
W10	21 27 30	20°14'12	1♓57	13°11	5°31	17°50	25°20	7°52	2°48	28°55	14°39	7°33	5°57	14°28	n.a.	W10
T 11	21 31 27	21°14'45	15° 5	14°17	6°38	17°56	25°30	7°59	2°51	28°54	14°39	7°25	5°54	14°35	n.a.	T 11
F 12	21 35 23	22°15'20	28°27	15°20	7°46	18° 0	25°40	8° 6	2°55	28°52	14°40	7°18	5°51	14°42	n.a.	F 12
S 13	21 39 20	23°15'57	12♈ 0	16°20	8°55	18° 4	25°50	8°13	2°58	28°51	14°40	7°11	5°48	14°48	n.a.	S 13
S 14	21 43 16	24°16'36	25°43	17°16	10° 3	18° 7	25°59	8°19	3° 2	28°49	14°41	7° 5	5°44	14°55	n.a.	S 14
M15	21 47 13	25°17'17	9♉35	18° 9	11°12	18°10	26° 9	8°26	3° 6	28°48	14°41	7° 2	5°41	15° 2	n.a.	M15
T 16	21 51 9	26°18'00	23°34	18°58	12°20	18°11	26°18	8°33	3° 9	28°46	14°42	7°D 1	5°38	15° 8	n.a.	T 16
W17	21 55 6	27°18'45	7♊40	19°42	13°30	18°R12	26°28	8°40	3°13	28°45	14°43	7° 1	5°35	15°15	n.a.	W17
T 18	21 59 3	28°19'32	21°51	20°21	14°39	18°12	26°37	8°47	3°16	28°43	14°43	7° 2	5°32	15°22	n.a.	T 18
F 19	22 2 59	29°20'21	6♋ 7	20°54	15°48	18°11	26°46	8°54	3°20	28°42	14°44	7°R 3	5°29	15°28	n.a.	F 19
S 20	22 6 56	0♍21'12	20°24	21°20	16°58	18° 9	26°55	9° 1	3°23	28°40	14°45	7° 2	5°25	15°35	n.a.	S 20
S 21	22 10 52	1°22'05	4♌39	21°38	18° 7	18° 6	27° 3	9° 7	3°27	28°39	14°46	6°59	5°22	15°42	n.a.	S 21
M22	22 14 49	2°22'59	18°48	21°49	19°17	18° 3	27°12	9°14	3°30	28°38	14°46	6°53	5°19	15°48	n.a.	M22
T 23	22 18 45	3°23'55	2♍47	21°R51	20°27	17°58	27°21	9°21	3°34	28°36	14°47	6°45	5°16	15°55	n.a.	T 23
W24	22 22 42	4°24'52	16°31	21°43	21°38	17°53	27°29	9°28	3°37	28°35	14°48	6°35	5°13	16° 2	n.a.	W24
T 25	22 26 38	5°25'50	29°55	21°26	22°48	17°47	27°38	9°35	3°40	28°34	14°49	6°24	5°10	16° 8	n.a.	T 25
F 26	22 30 35	6°26'50	13♎ 0	20°58	23°59	17°40	27°46	9°42	3°44	28°33	14°50	6°14	5° 6	16°15	n.a.	F 26
S 27	22 34 31	7°27'51	25°43	20°19	25° 9	17°32	27°54	9°49	3°47	28°31	14°51	6° 5	5° 3	16°21	n.a.	S 27
S 28	22 38 28	8°28'53	8♏ 7	19°29	26°20	17°24	28° 2	9°56	3°50	28°30	14°52	5°58	5° 0	16°28	n.a.	S 28
M29	22 42 25	9°29'56	20°15	18°30	27°31	17°14	28°10	10° 3	3°54	28°29	14°53	5°54	4°57	16°35	n.a.	M29
T 30	22 46 21	10♍31'00	2♐11	17♍22	28♋42	17♈ 4	28♊17	10♍10	3♌57	28♉28	14♏54	5♉51	4♉54	16♐41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n52	20s 2	4s18	9n34	1s36	22n47	1s12	5n12	1s34	24n37	0n43	11n27	2n26	20n55	0n47	22s30	1s41	18s58	2s27	23s49	23s54	25s 0		n.a.
T 2	17 35	22 49	3 36	8 59	1 42	22 54	1 7	5 17	1 34	24 38	0 43	11 25	2 25	20 55	0 47	22 30	1 41	18 58	2 27	23 49	23 54	25 0		n.a.
W 3	17 17	24 35	2 44	8 23	1 49	23 1	1 2	5 23	1 33	24 39	0 43	11 22	2 25	20 54	0 47	22 31	1 41	18 58	2 27	23 49	23 54	25 0		n.a.
T 4	17 0	25 16	1 46	7 48	1 55	23 7	0 57	5 27	1 32	24 39	0 43	11 19	2 25	20 53	0 47	22 31	1 41	18 58	2 27	23 49	23 54	25 0		n.a.
F 5	16 41	24 47	0 44	7 13	2 1	23 12	0 51	5 32	1 31	24 40	0 44	11 17	2 25	20 52	0 47	22 31	1 41	18 58	2 27	23 49	23 54	25 0		n.a.
S 6	16 23	23 9	0n22	6 39	2 7	23 17	0 46	5 36	1 30	24 41	0 44	11 14	2 25	20 51	0 47	22 32	1 41	18 58	2 27	23 49	23 55	25 0		n.a.
S 7	16 4	20 26	1 27	6 6	2 13	23 21	0 41	5 41	1 29	24 41	0 44	11 12	2 25	20 50	0 47	22 32	1 41	18 58	2 27	23 49	23 55	25 0		n.a.
M 8	15 45	16 45	2 29	5 33	2 18	23 25	0 36	5 44	1 28	24 42	0 44	11 9	2 25	20 49	0 47	22 32	1 41	18 59	2 27	23 49	23 55	25 0		n.a.
T 9	15 26	12 16	3 25	5 1	2 23	23 27	0 32	5 48	1 27	24 42	0 44	11 6	2 25	20 49	0 47	22 33	1 41	18 59	2 27	23 50	23 55	25 0		n.a.
W10	15 7	7 9	4 11	4 30	2 28	23 30	0 27	5 51	1 26	24 43	0 45	11 4	2 25	20 48	0 47	22 33	1 41	18 59	2 27	23 50	23 55	25 0		n.a.
T 11	14 47	1 39	4 45	4 0	2 33	23 31	0 22	5 55	1 25	24 43	0 45	11 1	2 25	20 47	0 47	22 33	1 41	18 59	2 27	23 51	23 55	25 0		n.a.
F 12	14 27	4n 0	5 5	3 32	2 37	23 32	0 17	5 57	1 24	24 44	0 45	10 58	2 25	20 46	0 47	22 34	1 41	18 59	2 27	23 51	23 55	25 0		n.a.
S 13	14 7	9 33	5 7	3 5	2 40	23 32	0 13	6 0	1 22	24 45	0 45	10 56	2 25	20 45	0 47	22 34	1 41	18 59	2 27	23 51	23 56	25 0		n.a.
S 14	13 46	14 42	4 52	2 40	2 43	23 32	0 8	6 2	1 21	24 45	0 45	10 53	2 25	20 44	0 47	22 34	1 41	19 0	2 27	23 52	23 56	25 0		n.a.
M15	13 25	19 9	4 20	2 16	2 45	23 31	0 3	6 4	1 20	24 46	0 46	10 50	2 25	20 44	0 47	22 35	1 41	19 0	2 27	23 52	23 56	25 0		n.a.
T 16	13 4	22 34	3 32	1 55	2 47	23 29	0n 1	6 6	1 19	24 46	0 46	10 48	2 24	20 43	0 47	22 35	1 41	19 0	2 27	23 52	23 56	25 0		n.a.
W17	12 43	24 38	2 31	1 37	2 48	23 27	0 5	6 8	1 17	24 47	0 46	10 45	2 24	20 42	0 47	22 35	1 41	19 0	2 27	23 52	23 56	25 0		n.a.
T 18	12 22	25 9	1 21	1 21	2 48	23 23	0 10	6 9	1 16	24 47	0 46	10 42	2 24	20 41	0 47	22 35	1 41	19 0	2 27	23 52	23 56	25 0		n.a.
F 19	12 0	24 0	0 5	1 9	2 47	23 19	0 14	6 10	1 15	24 47	0 47	10 40	2 24	20 40	0 47	22 36	1 41	19 1	2 27	23 52	23 56	25 0		n.a.
S 20	11 38	21 17	1s11	1 0	2 45	23 15	0 18	6 10	1 13	24 48	0 47	10 37	2 24	20 39	0 47	22 36	1 41	19 1	2 27	23 52	23 57	25 0		n.a.
S 21	11 16	17 17	2 23	0 55	2 42	23 10	0 22	6 11	1 12	24 48	0 47	10 34	2 24	20 39	0 47	22 36	1 41	19 1	2 27	23 52	23 57	25 0		n.a.
M22	10 53	12 20	3 25	0 55	2 38	23 4	0 26	6 11	1 10	24 49	0 47	10 32	2 24	20 38	0 47	22 36	1 41	19 1	2 27	23 52	23 57	24 59		n.a.
T 23	10 31	6 49	4 13	1 0	2 32	22 57	0 30	6 10	1 9	24 49	0 47	10 29	2 24	20 37	0 47	22 37	1 41	19 2	2 27	23 53	23 57	24 59		n.a.
W24	10 8	1 5	4 46	1 10	2 24	22 50	0 34	6 10	1 7	24 50	0 48	10 26	2 24	20 36	0 47	22 37	1 41	19 2	2 27	23 53	23 57	24 59		n.a.
T 25	9 45	4s34	5 2	1 25	2 15	22 42	0 38	6 9	1 6	24 50	0 48	10 23	2 24	20 35	0 47	22 37	1 41	19 2	2 27	23 54	23 57	24 59		n.a.
F 26	9 22	9 52	5 2	1 47	2 4	22 33	0 41	6 8	1 4	24 50	0 48	10 21	2 24	20 35	0 47	22 37	1 41	19 2	2 27	23 54	23 57	24 59		n.a.
S 27	8 59	14 37	4 47	2 14	1 51	22 23	0 45	6 6	1 2	24 51	0 48	10 18	2 24	20 34	0 47	22 38	1 41	19 3	2 27	23 55	23 57	24 59		n.a.
S 28	8 36	18 38	4 18	2 47	1 37	22 13	0 49	6 4	1 0	24 51	0 49	10 15	2 24	20 33	0 47	22 38	1 41	19 3	2 27	23 55	23 58	24 59		n.a.
M29	8 12	21 46	3 39	3 26	1 20	22 3	0 52	6 2	0 59	24 51	0 49	10 13	2 24	20 32	0 47	22 38	1 41	19 3	2 27	23 55	23 58	24 59		n.a.
T 30	7n49	23s54	2s50	4n10	1s 2	21n51	0n55	6n 0	0s57	24n52	0n49	10n10	2n24	20n32	0n47	22s38	1s41	19s 4	2s27	23s55	23s58	24s58		n.a.

Julian Day Number = 477259.5, Delta T = 24h31m20s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'33, Lahiri = -50°48'33 Julian Calendar 1 Sept. 3407 BCE == Greg. Calendar 4 Aug. 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

OCTOBER 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 50 18	11♍32'05	14♐ 0	16°R 7	29♋53	16°R53	28♊25	10♍17	4♌ 0	28°R27	14♏55	5°D51	4♑50	16♐48	n.a.	W 1
T 2	22 54 14	12°33'11	25°48	14♍47	1♌ 5	16♈41	28°32	10°24	4° 3	28♑26	14°56	5♑52	4°47	16°55	n.a.	T 2
F 3	22 58 11	13°34'18	7♑41	13°25	2°16	16°28	28°39	10°31	4° 7	28°24	14°57	5°R52	4°44	17° 1	n.a.	F 3
S 4	23 2 7	14°35'26	19°42	12° 3	3°28	16°14	28°46	10°38	4°10	28°23	14°58	5°51	4°41	17° 8	n.a.	S 4
S 5	23 6 4	15°36'35	1♒58	10°45	4°39	16° 0	28°53	10°45	4°13	28°22	14°59	5°48	4°38	17°15	n.a.	S 5
M 6	23 10 0	16°37'44	14°32	9°32	5°51	15°45	29° 0	10°52	4°16	28°21	15° 0	5°42	4°35	17°21	n.a.	M 6
T 7	23 13 57	17°38'54	27°25	8°27	7° 3	15°29	29° 7	10°59	4°19	28°20	15° 2	5°33	4°31	17°28	n.a.	T 7
W 8	23 17 54	18°40'05	10♓39	7°31	8°15	15°12	29°13	11° 5	4°22	28°19	15° 3	5°22	4°28	17°35	n.a.	W 8
T 9	23 21 50	19°41'17	24°12	6°47	9°27	14°55	29°20	11°12	4°25	28°19	15° 4	5°10	4°25	17°41	n.a.	T 9
F 10	23 25 47	20°42'30	8♈ 1	6°13	10°40	14°37	29°26	11°19	4°28	28°18	15° 5	4°58	4°22	17°48	n.a.	F 10
S 11	23 29 43	21°43'44	22° 2	5°51	11°52	14°18	29°32	11°26	4°31	28°17	15° 7	4°46	4°19	17°55	n.a.	S 11
S 12	23 33 40	22°44'58	6♉10	5°D41	13° 4	13°59	29°38	11°33	4°34	28°16	15° 8	4°37	4°16	18° 1	n.a.	S 12
M13	23 37 36	23°46'14	20°21	5°41	14°17	13°39	29°44	11°40	4°36	28°15	15° 9	4°31	4°12	18° 8	n.a.	M13
T 14	23 41 33	24°47'31	4♊32	5°51	15°29	13°18	29°49	11°47	4°39	28°14	15°11	4°27	4° 9	18°15	n.a.	T 14
W15	23 45 30	25°48'49	18°40	6°10	16°42	12°57	29°55	11°54	4°42	28°14	15°12	4°26	4° 6	18°21	n.a.	W15
T 16	23 49 26	26°50'08	2♋43	6°38	17°55	12°36	0♌ 0	12° 0	4°45	28°13	15°13	4°26	4° 3	18°28	n.a.	T 16
F 17	23 53 23	27°51'27	16°43	7°13	19° 8	12°13	0° 5	12° 7	4°47	28°12	15°15	4°25	4° 0	18°35	n.a.	F 17
S 18	23 57 19	28°52'48	0♌38	7°55	20°21	11°51	0°10	12°14	4°50	28°12	15°16	4°24	3°56	18°41	n.a.	S 18
S 19	0 1 16	29°54'09	14°27	8°43	21°34	11°28	0°15	12°21	4°52	28°11	15°18	4°19	3°53	18°48	n.a.	S 19
M20	0 5 12	0♎55'31	28° 9	9°36	22°47	11° 5	0°19	12°28	4°55	28°10	15°19	4°11	3°50	18°54	n.a.	M20
T 21	0 9 9	1°56'53	11♍42	10°34	24° 0	10°42	0°24	12°34	4°57	28°10	15°21	4° 1	3°47	19° 1	n.a.	T 21
W22	0 13 5	2°58'16	25° 3	11°36	25°13	10°18	0°28	12°41	5° 0	28° 9	15°22	3°48	3°44	19° 8	n.a.	W22
T 23	0 17 2	3°59'40	8♎11	12°41	26°27	9°54	0°32	12°48	5° 2	28° 9	15°24	3°34	3°41	19°14	n.a.	T 23
F 24	0 20 59	5° 1'03	21° 2	13°50	27°40	9°30	0°36	12°54	5° 5	28° 8	15°25	3°20	3°37	19°21	n.a.	F 24
S 25	0 24 55	6° 2'27	3♏38	15° 1	28°53	9° 6	0°40	13° 1	5° 7	28° 8	15°27	3° 7	3°34	19°28	n.a.	S 25
S 26	0 28 52	7° 3'51	15°57	16°14	0♍ 7	8°42	0°43	13° 7	5° 9	28° 8	15°28	2°57	3°31	19°34	n.a.	S 26
M27	0 32 48	8° 5'15	28° 3	17°30	1°20	8°18	0°47	13°14	5°11	28° 7	15°30	2°50	3°28	19°41	n.a.	M27
T 28	0 36 45	9° 6'39	9♐58	18°47	2°34	7°54	0°50	13°20	5°14	28° 7	15°32	2°46	3°25	19°48	n.a.	T 28
W29	0 40 41	10° 8'03	21°46	20° 6	3°48	7°30	0°53	13°27	5°16	28° 7	15°33	2°44	3°21	19°54	n.a.	W29
T 30	0 44 38	11° 9'26	3♑33	21°27	5° 1	7° 6	0°56	13°33	5°18	28° 6	15°35	2°D44	3°18	20° 1	n.a.	T 30
F 31	0 48 35	12♎10'50	15♑24	22♍48	6♍15	6♈43	0♋58	13♍40	5♌20	28♑ 6	15♏37	2°R44	3♑15	20♐ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	7n25	24s57	1s54	4n57	0s43	21n39	0n59	5n57	0s55	24n52	0n49	10n 7	2n24	20n31	0n47	22s39	1s41	19s 4	2s27	23s55	23s58	24s58			n.a.
T 2	7 1	24 53	0 53	5 47	0 23	21 26	1 2	5 54	0 53	24 52	0 50	10 4	2 24	20 30	0 47	22 39	1 41	19 4	2 27	23 55	23 58	24 58			n.a.
F 3	6 37	23 40	0n10	6 39	0 2	21 13	1 5	5 51	0 51	24 53	0 50	10 2	2 24	20 29	0 47	22 39	1 41	19 5	2 27	23 55	23 58	24 58			n.a.
S 4	6 13	21 22	1 13	7 29	0n18	20 59	1 8	5 47	0 49	24 53	0 50	9 59	2 24	20 29	0 47	22 39	1 40	19 5	2 27	23 55	23 58	24 58			n.a.
S 5	5 49	18 3	2 14	8 19	0 38	20 44	1 11	5 44	0 47	24 53	0 50	9 56	2 24	20 28	0 47	22 39	1 40	19 6	2 28	23 56	23 58	24 58			n.a.
M 6	5 25	13 52	3 10	9 4	0 57	20 29	1 14	5 40	0 45	24 54	0 51	9 54	2 24	20 27	0 47	22 40	1 40	19 6	2 28	23 56	23 59	24 57			n.a.
T 7	5 0	8 58	3 58	9 46	1 15	20 13	1 16	5 35	0 43	24 54	0 51	9 51	2 24	20 26	0 47	22 40	1 40	19 6	2 28	23 56	23 59	24 57			n.a.
W 8	4 36	3 33	4 34	10 22	1 31	19 56	1 19	5 31	0 41	24 54	0 51	9 48	2 24	20 26	0 47	22 40	1 40	19 7	2 28	23 57	23 59	24 57			n.a.
T 9	4 11	2n 9	4 56	10 52	1 45	19 39	1 21	5 26	0 39	24 55	0 51	9 46	2 24	20 25	0 47	22 40	1 40	19 7	2 28	23 57	23 59	24 57			n.a.
F 10	3 46	7 50	5 1	11 16	1 57	19 21	1 24	5 20	0 37	24 55	0 52	9 43	2 24	20 24	0 47	22 40	1 40	19 7	2 28	23 58	23 59	24 57			n.a.
S 11	3 22	13 13	4 48	11 34	2 8	19 3	1 26	5 15	0 34	24 55	0 52	9 40	2 24	20 24	0 47	22 40	1 40	19 8	2 28	23 58	23 59	24 56			n.a.
S 12	2 57	17 57	4 17	11 46	2 16	18 44	1 29	5 9	0 32	24 56	0 52	9 38	2 24	20 23	0 47	22 40	1 40	19 8	2 28	23 58	23 59	24 56			n.a.
M13	2 32	21 40	3 31	11 52	2 23	18 25	1 31	5 4	0 30	24 56	0 52	9 35	2 24	20 22	0 48	22 41	1 40	19 9	2 28	23 59	23 59	24 56			n.a.
T 14	2 7	24 4	2 31	11 53	2 28	18 5	1 33	4 58	0 28	24 56	0 53	9 32	2 24	20 22	0 48	22 41	1 40	19 9	2 28	23 59	23 59	24 56			n.a.
W15	1 42	24 56	1 22	11 49	2 32	17 44	1 35	4 51	0 25	24 56	0 53	9 30	2 24	20 21	0 48	22 41	1 40	19 10	2 28	23 59	23 59	24 56			n.a.
T 16	1 17	24 11	0 9	11 41	2 34	17 23	1 37	4 45	0 23	24 57	0 53	9 27	2 25	20 20	0 48	22 41	1 40	19 10	2 28	23 59	24 0	24 55			n.a.
F 17	0 52	21 55	1s 5	11 28	2 35	17 1	1 38	4 38	0 21	24 57	0 54	9 24	2 25	20 20	0 48	22 41	1 40	19 11	2 28	23 59	24 0	24 55			n.a.
S 18	0 27	18 22	2 14	11 12	2 35	16 39	1 40	4 31	0 18	24 57	0 54	9 22	2 25	20 19	0 48	22 41	1 40	19 11	2 28	23 59	24 0	24 55			n.a.
S 19	0 2	13 49	3 14	10 52	2 34	16 17	1 41	4 24	0 16	24 57	0 54	9 19	2 25	20 19	0 48	22 41	1 40	19 11	2 28	23 59	24 0	24 54			n.a.
M20	0s23	8 38	4 3	10 30	2 32	15 53	1 43	4 17	0 13	24 58	0 54	9 17	2 25	20 18	0 48	22 41	1 40	19 12	2 28	23 59	24 0	24 54			n.a.
T 21	0 48	3 5	4 38	10 5	2 29	15 30	1 44	4 10	0 11	24 58	0 55	9 14	2 25	20 17	0 48	22 41	1 40	19 12	2 28	24 0	24 0	24 54			n.a.
W22	1 13	2s30	4 56	9 38	2 26	15 6	1 46	4 3	0 9	24 58	0 55	9 11	2 25	20 17	0 48	22 41	1 40	19 13	2 28	24 0	24 0	24 54			n.a.
T 23	1 38	7 53	4 59	9 9	2 22	14 41	1 47	3 56	0 6	24 59	0 55	9 9	2 25	20 16	0 48	22 42	1 40	19 13	2 28	24 0	24 0	24 53			n.a.
F 24	2 3	12 49	4 46	8 38	2 18	14 16	1 48	3 48	0 4	24 59	0 55	9 6	2 25	20 16	0 48	22 42	1 40	19 14	2 28	24 1	24 0	24 53			n.a.
S 25	2 28	17 5	4 19	8 5	2 13	13 51	1 49	3 41	0 1	24 59	0 56	9 4	2 25	20 15	0 48	22 42	1 40	19 14	2 28	24 1	24 0	24 53			n.a.
S 26	2 52	20 33	3 41	7 31	2 8	13 25	1 50	3 33	0n 1	24 59	0 56	9 1	2 25	20 15	0 48	22 42	1 40	19 15	2 28	24 1	24 1	24 52			n.a.
M27	3 17	23 2	2 53	6 56	2 2	12 59	1 51	3 26	0 4	25 0	0 56	8 59	2 25	20 14	0 48	22 42	1 40	19 16	2 28	24 2	24 1	24 52			n.a.
T 28	3 42	24 27	1 58	6 20	1 57	12 33	1 51	3 18	0 6	25 0	0 57	8 56	2 25	20 14	0 48	22 42	1 40	19 16	2 28	24 2	24 1	24 52			n.a.
W29	4 7	24 45	0 58	5 42	1 51	12 6	1 52	3 11	0 8	25 0	0 57	8 54	2 25	20 13	0 48	22 42	1 39	19 17	2 28	24 2	24 1	24 51			n.a.
T 30	4 31	23 56	0n 4	5 4	1 44	11 39	1 52	3 3	0 11	25 0	0 57	8 51	2 26	20 13	0 48	22 42	1 39	19 17	2 28	24 2	24 1	24 51			n.a.
F 31	4s56	22s 2	1n 7	4n25	1n38	11n11	1n53	2n56	0n13	25n 1	0n57	8n49	2n26	20n12	0n48	22s42	1s39	19s18	2s28	24s 2	24s 1	24s51			n.a.

Julian Day Number = 477289.5, Delta T = 24h31m17s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'29, Lahiri = -50°48'29 Julian Calendar 1 Oct. 3407 BCE == Greg. Calendar 3 Sept. 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

NOVEMBER 3407 BCE (-3406) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 52 31	13♎12'12	27♑25	24♍11	7♍29	6°R20	1♋ 1	13♍46	5♌22	28°R 6	15♏38	2°R43	3♑12	20♐14	n.a.	S 1
S 2	0 56 28	14°13'35	9♒41	25°35	8°43	5♈57	1° 3	13°52	5°24	28♑ 6	15°40	2♑40	3° 9	20°21	n.a.	S 2
M 3	1 0 24	15°14'57	22°17	27° 0	9°56	5°34	1° 5	13°59	5°26	28° 6	15°42	2°35	3° 6	20°28	n.a.	M 3
T 4	1 4 21	16°16'19	5♓16	28°25	11°10	5°12	1° 7	14° 5	5°28	28° 6	15°43	2°27	3° 2	20°34	n.a.	T 4
W 5	1 8 17	17°17'40	18°40	29°51	12°24	4°50	1° 9	14°11	5°29	28° 6	15°45	2°17	2°59	20°41	n.a.	W 5
T 6	1 12 14	18°19'01	2♈30	1♎18	13°38	4°29	1°10	14°17	5°31	28°D 6	15°47	2° 6	2°56	20°48	n.a.	T 6
F 7	1 16 11	19°20'22	16°41	2°46	14°52	4° 8	1°11	14°24	5°33	28° 6	15°49	1°53	2°53	20°54	n.a.	F 7
S 8	1 20 7	20°21'42	1♉ 8	4°14	16° 6	3°48	1°13	14°30	5°34	28° 6	15°50	1°42	2°50	21° 1	n.a.	S 8
S 9	1 24 4	21°23'02	15°44	5°42	17°20	3°28	1°13	14°36	5°36	28° 6	15°52	1°33	2°47	21° 7	n.a.	S 9
M10	1 28 0	22°24'22	0♊22	7°11	18°34	3° 9	1°14	14°42	5°38	28° 6	15°54	1°27	2°43	21°14	n.a.	M10
T 11	1 31 57	23°25'41	14°56	8°41	19°48	2°51	1°15	14°48	5°39	28° 6	15°56	1°24	2°40	21°21	n.a.	T 11
W12	1 35 53	24°27'01	29°21	10°11	21° 2	2°33	1°15	14°54	5°41	28° 6	15°58	1°D23	2°37	21°27	n.a.	W12
T 13	1 39 50	25°28'20	13♋34	11°42	22°17	2°16	1°R15	14°59	5°42	28° 7	16° 0	1°23	2°34	21°34	n.a.	T 13
F 14	1 43 47	26°29'39	27°33	13°13	23°31	2° 0	1°15	15° 5	5°43	28° 7	16° 1	1°R23	2°31	21°41	n.a.	F 14
S 15	1 47 43	27°30'57	11♌19	14°44	24°45	1°44	1°15	15°11	5°45	28° 7	16° 3	1°22	2°27	21°47	n.a.	S 15
S 16	1 51 40	28°32'15	24°52	16°16	25°59	1°29	1°15	15°17	5°46	28° 7	16° 5	1°19	2°24	21°54	n.a.	S 16
M17	1 55 36	29°33'32	8♍13	17°49	27°13	1°15	1°14	15°22	5°47	28° 8	16° 7	1°14	2°21	22° 1	n.a.	M17
T 18	1 59 33	0♏34'49	21°22	19°21	28°28	1° 1	1°13	15°28	5°48	28° 8	16° 9	1° 5	2°18	22° 7	n.a.	T 18
W19	2 3 29	1°36'06	4♎19	20°55	29°42	0°49	1°12	15°33	5°49	28° 9	16°11	0°55	2°15	22°14	n.a.	W19
T 20	2 7 26	2°37'21	17° 5	22°29	0♎56	0°37	1°11	15°39	5°50	28° 9	16°13	0°44	2°12	22°21	n.a.	T 20
F 21	2 11 23	3°38'36	29°39	24° 3	2°11	0°26	1° 9	15°44	5°51	28°10	16°15	0°32	2° 8	22°27	n.a.	F 21
S 22	2 15 19	4°39'50	12♏ 0	25°38	3°25	0°16	1° 8	15°50	5°52	28°10	16°16	0°22	2° 5	22°34	n.a.	S 22
S 23	2 19 16	5°41'03	24°10	27°13	4°39	0° 6	1° 6	15°55	5°53	28°11	16°18	0°14	2° 2	22°41	n.a.	S 23
M24	2 23 12	6°42'15	6♐10	28°49	5°53	29♓58	1° 4	16° 0	5°54	28°11	16°20	0° 8	1°59	22°47	n.a.	M24
T 25	2 27 9	7°43'26	18° 2	0♏25	7° 8	29°50	1° 2	16° 5	5°54	28°12	16°22	0° 5	1°56	22°54	n.a.	T 25
W26	2 31 5	8°44'36	29°49	2° 2	8°22	29°43	0°59	16°11	5°55	28°13	16°24	0°D 4	1°52	23° 0	n.a.	W26
T 27	2 35 2	9°45'44	11♑35	3°40	9°36	29°37	0°57	16°16	5°56	28°14	16°26	0° 5	1°49	23° 7	n.a.	T 27
F 28	2 38 59	10°46'51	23°25	5°18	10°51	29°32	0°54	16°21	5°56	28°14	16°28	0° 6	1°46	23°14	n.a.	F 28
S 29	2 42 55	11°47'57	5♒23	6°57	12° 5	29°27	0°51	16°25	5°57	28°15	16°30	0° 7	1°43	23°20	n.a.	S 29
S 30	2 46 52	12♏49'01	17♒36	8♏36	13♎19	29♓23	0♋48	16♍30	5♌57	28♑16	16♏32	0°R 7	1♑40	23♐27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s21	19s 8	2n 7	3n45	1n31	10n44	1n53	2n49	0n16	25n 1	0n58	8n46	2n26	20n12	0n48	22s42	1s39	19s18	2s28	24s 2	24s 1	24s50		n.a.
S 2	5 45	15 21	3 3	3 5	1 25	10 15	1 54	2 42	0 18	25 1	0 58	8 44	2 26	20 11	0 48	22 42	1 39	19 19	2 28	24 2	24 1	24 50		n.a.
M 3	6 9	10 49	3 51	2 25	1 18	9 47	1 54	2 35	0 20	25 1	0 58	8 42	2 26	20 11	0 48	22 42	1 39	19 19	2 29	24 2	24 1	24 50		n.a.
T 4	6 33	5 40	4 29	1 43	1 11	9 18	1 54	2 28	0 23	25 2	0 59	8 39	2 26	20 10	0 48	22 42	1 39	19 20	2 29	24 2	24 1	24 49		n.a.
W 5	6 58	0 7	4 53	1 2	1 4	8 49	1 54	2 21	0 25	25 2	0 59	8 37	2 26	20 10	0 48	22 42	1 39	19 20	2 29	24 2	24 1	24 49		n.a.
T 6	7 22	5n36	5 2	0 20	0 57	8 20	1 54	2 14	0 27	25 2	0 59	8 35	2 26	20 10	0 49	22 42	1 39	19 21	2 29	24 2	24 1	24 49		n.a.
F 7	7 45	11 11	4 52	0s22	0 50	7 51	1 53	2 8	0 29	25 3	1 0	8 32	2 26	20 9	0 49	22 41	1 39	19 22	2 29	24 3	24 1	24 48		n.a.
S 8	8 9	16 16	4 23	1 4	0 43	7 21	1 53	2 2	0 31	25 3	1 0	8 30	2 27	20 9	0 49	22 41	1 39	19 22	2 29	24 3	24 2	24 48		n.a.
S 9	8 33	20 26	3 37	1 47	0 36	6 51	1 53	1 56	0 33	25 3	1 0	8 28	2 27	20 8	0 49	22 41	1 39	19 23	2 29	24 3	24 2	24 47		n.a.
M10	8 56	23 18	2 37	2 29	0 29	6 21	1 52	1 50	0 36	25 4	1 0	8 25	2 27	20 8	0 49	22 41	1 39	19 23	2 29	24 3	24 2	24 47		n.a.
T 11	9 20	24 37	1 26	3 12	0 22	5 51	1 52	1 44	0 38	25 4	1 1	8 23	2 27	20 8	0 49	22 41	1 39	19 24	2 29	24 3	24 2	24 47		n.a.
W12	9 43	24 14	0 11	3 54	0 15	5 20	1 51	1 39	0 40	25 4	1 1	8 21	2 27	20 7	0 49	22 41	1 39	19 25	2 29	24 3	24 2	24 46		n.a.
T 13	10 6	22 17	1s 4	4 37	0 8	4 50	1 51	1 33	0 42	25 4	1 1	8 19	2 27	20 7	0 49	22 41	1 39	19 25	2 29	24 3	24 2	24 46		n.a.
F 14	10 29	18 59	2 15	5 20	0 1	4 19	1 50	1 29	0 44	25 5	1 2	8 17	2 27	20 7	0 49	22 41	1 39	19 26	2 29	24 3	24 2	24 45		n.a.
S 15	10 51	14 42	3 16	6 2	0s 6	3 48	1 49	1 24	0 45	25 5	1 2	8 14	2 28	20 7	0 49	22 41	1 39	19 26	2 29	24 3	24 2	24 45		n.a.
S 16	11 14	9 44	4 5	6 45	0 12	3 17	1 48	1 19	0 47	25 5	1 2	8 12	2 28	20 6	0 49	22 41	1 39	19 27	2 29	24 3	24 2	24 44		n.a.
M17	11 36	4 23	4 40	7 27	0 19	2 46	1 47	1 15	0 49	25 6	1 3	8 10	2 28	20 6	0 49	22 41	1 39	19 28	2 29	24 3	24 2	24 44		n.a.
T 18	11 58	1s 4	5 0	8 9	0 25	2 14	1 46	1 11	0 51	25 6	1 3	8 8	2 28	20 6	0 49	22 40	1 39	19 28	2 29	24 3	24 2	24 44		n.a.
W19	12 20	6 23	5 4	8 51	0 32	1 43	1 45	1 8	0 53	25 6	1 3	8 6	2 28	20 6	0 49	22 40	1 38	19 29	2 29	24 3	24 2	24 43		n.a.
T 20	12 42	11 21	4 52	9 33	0 38	1 12	1 44	1 5	0 54	25 7	1 4	8 4	2 28	20 5	0 49	22 40	1 38	19 30	2 29	24 3	24 2	24 43		n.a.
F 21	13 3	15 46	4 26	10 14	0 44	0 40	1 42	1 2	0 56	25 7	1 4	8 2	2 28	20 5	0 49	22 40	1 38	19 30	2 30	24 3	24 2	24 42		n.a.
S 22	13 24	19 26	3 48	10 56	0 50	0 9	1 41	0 59	0 57	25 7	1 4	8 0	2 29	20 5	0 49	22 40	1 38	19 31	2 30	24 3	24 2	24 42		n.a.
S 23	13 45	22 12	3 1	11 36	0 56	0s23	1 40	0 56	0 59	25 8	1 4	7 58	2 29	20 5	0 49	22 40	1 38	19 31	2 30	24 3	24 2	24 41		n.a.
M24	14 6	23 57	2 5	12 17	1 1	0 54	1 38	0 54	1 1	25 8	1 5	7 56	2 29	20 5	0 49	22 39	1 38	19 32	2 30	24 3	24 2	24 41		n.a.
T 25	14 27	24 34	1 4	12 57	1 7	1 26	1 37	0 53	1 2	25 8	1 5	7 54	2 29	20 5	0 49	22 39	1 38	19 33	2 30	24 3	24 3	24 40		n.a.
W26	14 47	24 5	0 1	13 36	1 12	1 57	1 35	0 51	1 3	25 8	1 5	7 52	2 29	20 4	0 49	22 39	1 38	19 33	2 30	24 3	24 3	24 40		n.a.
T 27	15 7	22 31	1n 2	14 16	1 17	2 29	1 33	0 50	1 5	25 9	1 6	7 50	2 29	20 4	0 50	22 39	1 38	19 34	2 30	24 3	24 3	24 39		n.a.
F 28	15 26	19 57	2 3	14 54	1 22	3 0	1 32	0 49	1 6	25 9	1 6	7 49	2 30	20 4	0 50	22 39	1 38	19 35	2 30	24 3	24 3	24 39		n.a.
S 29	15 46	16 31	2 59	15 32	1 26	3 31	1 30	0 48	1 7	25 9	1 6	7 47	2 30	20 4	0 50	22 38	1 38	19 35	2 30	24 3	24 3	24 38		n.a.
S 30	16s 5	12s20	3n49	16s 9	1s30	4s 3	1n28	0n48	1n 9	25n10	1n 6	7n45	2n30	20n 4	0n50	22s38	1s38	19s36	2s30	24s 3	24s 3	24s38		n.a.

Julian Day Number = 477320.5, Delta T = 24h31m14s
Ecliptic obliquity = 24°03'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'25, Lahiri = -50°48'24 Julian Calendar 1 Nov. 3407 BCE == Greg. Calendar 4 Oct. 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3407 BCE
geocentric

DECEMBER 3407 BCE (-3406) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 50 48	13♏50'03	0♓ 8	10♏16	14♎34	29°R20	0°R45	16♍35	5♌57	28♑17	16♏34	0°R 6	1♑37	23♐34	n.a.	M 1
T 2	2 54 45	14°51'04	13° 5	11°57	15°48	29♓18	0♋41	16°40	5°58	28°18	16°36	0♑ 2	1°33	23°40	n.a.	T 2
W 3	2 58 41	15°52'04	26°28	13°38	17° 2	29°17	0°38	16°44	5°58	28°19	16°38	29♐57	1°30	23°47	n.a.	W 3
T 4	3 2 38	16°53'01	10♈19	15°20	18°17	29°D16	0°34	16°49	5°58	28°20	16°40	29°50	1°27	23°54	n.a.	T 4
F 5	3 6 35	17°53'57	24°37	17° 3	19°31	29°17	0°30	16°53	5°58	28°21	16°42	29°43	1°24	24° 0	n.a.	F 5
S 6	3 10 31	18°54'52	9♉18	18°46	20°45	29°17	0°26	16°58	5°58	28°22	16°44	29°37	1°21	24° 7	n.a.	S 6
S 7	3 14 28	19°55'45	24°13	20°30	22° 0	29°19	0°21	17° 2	5°R59	28°23	16°46	29°32	1°18	24°14	n.a.	S 7
M 8	3 18 24	20°56'37	9♊15	22°15	23°14	29°21	0°17	17° 6	5°59	28°24	16°47	29°28	1°14	24°20	n.a.	M 8
T 9	3 22 21	21°57'28	24°15	24° 0	24°28	29°25	0°12	17°11	5°58	28°25	16°49	29°D27	1°11	24°27	n.a.	T 9
W10	3 26 17	22°58'17	9♋ 4	25°46	25°43	29°28	0° 7	17°15	5°58	28°26	16°51	29°27	1° 8	24°34	n.a.	W10
T 11	3 30 14	23°59'05	23°36	27°33	26°57	29°33	0° 2	17°19	5°58	28°27	16°53	29°28	1° 5	24°40	n.a.	T 11
F 12	3 34 11	24°59'51	7♌49	29°20	28°11	29°38	29♊57	17°23	5°58	28°28	16°55	29°30	1° 2	24°47	n.a.	F 12
S 13	3 38 7	26° 0'36	21°41	1♐ 8	29°26	29°44	29°52	17°27	5°58	28°30	16°57	29°R30	0°58	24°53	n.a.	S 13
S 14	3 42 4	27° 1'19	5♍12	2°56	0♏40	29°50	29°46	17°30	5°57	28°31	16°59	29°30	0°55	25° 0	n.a.	S 14
M15	3 46 0	28° 2'02	18°24	4°45	1°54	29°58	29°41	17°34	5°57	28°32	17° 1	29°29	0°52	25° 7	n.a.	M15
T 16	3 49 57	29° 2'42	1♎19	6°34	3° 9	0♈ 5	29°35	17°38	5°56	28°33	17° 3	29°25	0°49	25°13	n.a.	T 16
W17	3 53 53	0♐ 3'22	14° 0	8°24	4°23	0°14	29°29	17°41	5°56	28°35	17° 5	29°21	0°46	25°20	n.a.	W17
T 18	3 57 50	1° 3'59	26°27	10°13	5°37	0°23	29°23	17°45	5°55	28°36	17° 7	29°16	0°43	25°27	n.a.	T 18
F 19	4 1 46	2° 4'35	8♏43	12° 3	6°52	0°32	29°17	17°48	5°55	28°38	17° 9	29°11	0°39	25°33	n.a.	F 19
S 20	4 5 43	3° 5'10	20°50	13°52	8° 6	0°42	29°10	17°52	5°54	28°39	17°11	29° 7	0°36	25°40	n.a.	S 20
S 21	4 9 40	4° 5'42	2♐49	15°40	9°20	0°53	29° 4	17°55	5°53	28°40	17°12	29° 3	0°33	25°47	n.a.	S 21
M22	4 13 36	5° 6'13	14°42	17°28	10°34	1° 5	28°58	17°58	5°53	28°42	17°14	29° 1	0°30	25°53	n.a.	M22
T 23	4 17 33	6° 6'42	26°30	19°14	11°49	1°16	28°51	18° 1	5°52	28°43	17°16	29°D 0	0°27	26° 0	n.a.	T 23
W24	4 21 29	7° 7'09	8♑17	20°59	13° 3	1°29	28°44	18° 4	5°51	28°45	17°18	29° 0	0°24	26° 7	n.a.	W24
T 25	4 25 26	8° 7'34	20° 4	22°43	14°17	1°42	28°37	18° 7	5°50	28°47	17°20	29° 2	0°20	26°13	n.a.	T 25
F 26	4 29 22	9° 7'56	1♒56	24°23	15°31	1°55	28°30	18° 9	5°49	28°48	17°22	29° 3	0°17	26°20	n.a.	F 26
S 27	4 33 19	10° 8'17	13°56	26° 1	16°46	2° 9	28°23	18°12	5°48	28°50	17°24	29° 5	0°14	26°27	n.a.	S 27
S 28	4 37 16	11° 8'35	26° 8	27°36	18° 0	2°24	28°16	18°15	5°47	28°51	17°25	29° 6	0°11	26°33	n.a.	S 28
M29	4 41 12	12° 8'50	8♓37	29° 6	19°14	2°39	28° 9	18°17	5°46	28°53	17°27	29°R 7	0° 8	26°40	n.a.	M29
T 30	4 45 9	13° 9'04	21°28	0♑32	20°28	2°54	28° 2	18°20	5°45	28°55	17°29	29° 7	0° 4	26°46	n.a.	T 30
W31	4 49 5	14♐ 9'15	4♈43	1♑53	21♏42	3♈10	27♊54	18♍22	5♌43	28♑56	17♏31	29♐ 6	0♑ 1	26♐53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s24	7s32	4n29	16s46	1s35	4s34	1n26	0n48	1n10	25n10	1n 7	7n43	2n30	20n 4	0n50	22s38	1s38	19s37	2s30	24s 3	24s 3	24s37		n.a.
T 2	16 42	2 16	4 56	17 22	1 38	5 5	1 24	0 48	1 11	25 10	1 7	7 42	2 30	20 4	0 50	22 38	1 38	19 37	2 30	24 3	24 3	24 36		n.a.
W 3	17 1	3n16	5 9	17 57	1 42	5 36	1 22	0 48	1 12	25 11	1 7	7 40	2 31	20 4	0 50	22 38	1 38	19 38	2 30	24 3	24 3	24 36		n.a.
T 4	17 19	8 50	5 4	18 31	1 45	6 7	1 20	0 49	1 13	25 11	1 8	7 38	2 31	20 4	0 50	22 37	1 38	19 39	2 31	24 3	24 3	24 35		n.a.
F 5	17 36	14 7	4 41	19 5	1 48	6 38	1 18	0 50	1 14	25 11	1 8	7 37	2 31	20 4	0 50	22 37	1 38	19 39	2 31	24 3	24 3	24 35		n.a.
S 6	17 54	18 43	3 59	19 37	1 50	7 8	1 16	0 52	1 16	25 12	1 8	7 35	2 31	20 4	0 50	22 37	1 38	19 40	2 31	24 3	24 3	24 34		n.a.
S 7	18 10	22 13	3 0	20 8	1 52	7 39	1 14	0 53	1 17	25 12	1 9	7 34	2 31	20 4	0 50	22 37	1 38	19 41	2 31	24 3	24 3	24 34		n.a.
M 8	18 27	24 11	1 48	20 38	1 54	8 9	1 12	0 55	1 17	25 12	1 9	7 32	2 32	20 4	0 50	22 36	1 38	19 41	2 31	24 3	24 3	24 33		n.a.
T 9	18 43	24 24	0 28	21 7	1 55	8 39	1 10	0 57	1 18	25 12	1 9	7 31	2 32	20 4	0 50	22 36	1 38	19 42	2 31	24 3	24 3	24 32		n.a.
W10	18 59	22 52	0s52	21 35	1 56	9 9	1 7	1 0	1 19	25 13	1 9	7 29	2 32	20 4	0 50	22 36	1 38	19 43	2 31	24 3	24 3	24 32		n.a.
T 11	19 15	19 50	2 8	22 1	1 57	9 38	1 5	1 2	1 20	25 13	1 10	7 28	2 32	20 4	0 50	22 35	1 37	19 43	2 31	24 3	24 3	24 31		n.a.
F 12	19 30	15 40	3 14	22 25	1 57	10 8	1 3	1 5	1 21	25 13	1 10	7 26	2 32	20 4	0 50	22 35	1 37	19 44	2 31	24 3	24 3	24 31		n.a.
S 13	19 45	10 45	4 7	22 48	1 56	10 37	1 0	1 8	1 22	25 14	1 10	7 25	2 33	20 5	0 50	22 35	1 37	19 45	2 31	24 3	24 3	24 30		n.a.
S 14	20 0	5 26	4 45	23 10	1 55	11 6	0 58	1 12	1 23	25 14	1 10	7 24	2 33	20 5	0 50	22 35	1 37	19 45	2 31	24 3	24 3	24 29		n.a.
M15	20 14	0 0	5 7	23 29	1 53	11 35	0 55	1 15	1 23	25 14	1 11	7 22	2 33	20 5	0 50	22 34	1 37	19 46	2 32	24 3	24 3	24 29		n.a.
T 16	20 28	5s18	5 13	23 47	1 51	12 3	0 53	1 19	1 24	25 14	1 11	7 21	2 33	20 5	0 50	22 34	1 37	19 47	2 32	24 3	24 3	24 28		n.a.
W17	20 41	10 17	5 3	24 3	1 48	12 31	0 51	1 23	1 25	25 14	1 11	7 20	2 34	20 5	0 50	22 34	1 37	19 47	2 32	24 3	24 3	24 28		n.a.
T 18	20 54	14 46	4 39	24 17	1 44	12 59	0 48	1 27	1 26	25 15	1 11	7 19	2 34	20 5	0 51	22 33	1 37	19 48	2 32	24 3	24 3	24 27		n.a.
F 19	21 7	18 35	4 2	24 28	1 40	13 26	0 46	1 32	1 26	25 15	1 12	7 18	2 34	20 6	0 51	22 33	1 37	19 48	2 32	24 3	24 3	24 26		n.a.
S 20	21 19	21 33	3 15	24 38	1 35	13 53	0 43	1 37	1 27	25 15	1 12	7 16	2 34	20 6	0 51	22 33	1 37	19 49	2 32	24 3	24 3	24 26		n.a.
S 21	21 31	23 32	2 19	24 45	1 29	14 20	0 40	1 42	1 28	25 15	1 12	7 15	2 35	20 6	0 51	22 32	1 37	19 50	2 32	24 3	24 3	24 25		n.a.
M22	21 42	24 27	1 18	24 49	1 23	14 47	0 38	1 47	1 28	25 16	1 12	7 14	2 35	20 6	0 51	22 32	1 37	19 50	2 32	24 3	24 3	24 24		n.a.
T 23	21 53	24 14	0 14	24 52	1 16	15 13	0 35	1 52	1 29	25 16	1 13	7 13	2 35	20 7	0 51	22 32	1 37	19 51	2 32	24 3	24 3	24 24		n.a.
W24	22 3	22 56	0n51	24 52	1 7	15 38	0 33	1 58	1 29	25 16	1 13	7 12	2 35	20 7	0 51	22 31	1 37	19 52	2 32	24 3	24 3	24 23		n.a.
T 25	22 14	20 38	1 54	24 49	0 58	16 3	0 30	2 4	1 30	25 16	1 13	7 11	2 35	20 7	0 51	22 31	1 37	19 52	2 33	24 3	24 3	24 22		n.a.
F 26	22 23	17 27	2 52	24 45	0 49	16 28	0 28	2 9	1 30	25 16	1 13	7 11	2 36	20 7	0 51	22 30	1 37	19 53	2 33	24 3	24 3	24 22		n.a.
S 27	22 32	13 30	3 44	24 38	0 38	16 53	0 25	2 16	1 31	25 16	1 14	7 10	2 36	20 8	0 51	22 30	1 37	19 54	2 33	24 3	24 3	24 21		n.a.
S 28	22 41	8 58	4 26	24 28	0 26	17 17	0 22	2 22	1 31	25 16	1 14	7 9	2 36	20 8	0 51	22 30	1 37	19 54	2 33	24 3	24 3	24 20		n.a.
M29	22 50	3 58	4 57	24 17	0 14	17 40	0 20	2 29	1 32	25 16	1 14	7 8	2 36	20 8	0 51	22 29	1 37	19 55	2 33	24 3	24 3	24 19		n.a.
T 30	22 58	1n19	5 14	24 4	0 1	18 3	0 17	2 35	1 32	25 17	1 14	7 7	2 37	20 9	0 51	22 29	1 37	19 56	2 33	24 3	24 3	24 19		n.a.
W31	23s 5	6n43	5n15	23s50	0n13	18s26	0n14	2n42	1n33	25n17	1n14	7n 7	2n37	20n 9	0n51	22s29	1s37	19s56	2s33	24s 3	24s 3	24s18		n.a.

Julian Day Number = 477350.5, Delta T = 24h31m11s
Ecliptic obliquity = 24°03'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'21, Lahiri = -50°48'20 Julian Calendar 1 Dec. 3407 BCE == Greg. Calendar 3 Nov. 3407 BCE

The year -3406 astronomical counting style corresponds to year 3407 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

JANUARY 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 53 2	15♐ 9'24	18♈26	3♉ 8	22♏56	3♈27	27°R47	18♍24	5°R42	28♉58	17♏32	29°R 4	29♐58	27♐ 0	n.a.	T 1
F 2	4 56 58	16° 9'30	2♉36	4°16	24°11	3°43	27♊39	18°26	5♌41	29° 0	17°34	29♐ 3	29°55	27° 6	n.a.	F 2
S 3	5 0 55	17° 9'34	17°13	5°17	25°25	4° 1	27°32	18°28	5°40	29° 2	17°36	29° 1	29°52	27°13	n.a.	S 3
S 4	5 4 51	18° 9'36	2♊ 9	6°11	26°39	4°18	27°24	18°30	5°38	29° 3	17°38	29° 0	29°49	27°20	n.a.	S 4
M 5	5 8 48	19° 9'36	17°19	6°56	27°53	4°36	27°16	18°32	5°37	29° 5	17°39	28°59	29°45	27°26	n.a.	M 5
T 6	5 12 45	20° 9'34	2♋33	7°33	29° 7	4°55	27° 9	18°34	5°35	29° 7	17°41	28°D59	29°42	27°33	n.a.	T 6
W 7	5 16 41	21° 9'29	17°40	8° 2	0♐21	5°14	27° 1	18°35	5°34	29° 9	17°43	28°59	29°39	27°40	n.a.	W 7
T 8	5 20 38	22° 9'23	2♌33	8°21	1°35	5°33	26°53	18°37	5°32	29°11	17°45	29° 0	29°36	27°46	n.a.	T 8
F 9	5 24 34	23° 9'14	17° 4	8°30	2°49	5°52	26°46	18°38	5°30	29°13	17°46	29° 0	29°33	27°53	n.a.	F 9
S 10	5 28 31	24° 9'03	1♍11	8°R31	4° 3	6°12	26°38	18°40	5°29	29°15	17°48	29° 1	29°30	28° 0	n.a.	S 10
S 11	5 32 27	25° 8'51	14°51	8°23	5°17	6°33	26°30	18°41	5°27	29°17	17°49	29° 1	29°26	28° 6	n.a.	S 11
M12	5 36 24	26° 8'36	28° 6	8° 6	6°31	6°53	26°22	18°42	5°25	29°19	17°51	29°R 1	29°23	28°13	n.a.	M12
T 13	5 40 20	27° 8'20	10♎59	7°40	7°45	7°14	26°14	18°43	5°24	29°20	17°53	29° 1	29°20	28°20	n.a.	T 13
W14	5 44 17	28° 8'02	23°32	7° 8	8°59	7°35	26° 6	18°44	5°22	29°22	17°54	29° 1	29°17	28°26	n.a.	W14
T 15	5 48 13	29° 7'41	5♏49	6°28	10°13	7°57	25°59	18°45	5°20	29°24	17°56	29°D 1	29°14	28°33	n.a.	T 15
F 16	5 52 10	0♑ 7'19	17°54	5°43	11°27	8°19	25°51	18°46	5°18	29°26	17°57	29° 1	29°10	28°39	n.a.	F 16
S 17	5 56 7	1° 6'55	29°51	4°53	12°41	8°41	25°43	18°47	5°16	29°28	17°59	29° 1	29° 7	28°46	n.a.	S 17
S 18	6 0 3	2° 6'28	11♐41	4° 0	13°55	9° 4	25°35	18°47	5°14	29°31	18° 0	29° 1	29° 4	28°53	n.a.	S 18
M19	6 4 0	3° 6'00	23°29	3° 4	15° 9	9°27	25°27	18°48	5°12	29°33	18° 2	29°R 2	29° 1	28°59	n.a.	M19
T 20	6 7 56	4° 5'29	5♑16	2° 8	16°23	9°50	25°20	18°48	5°10	29°35	18° 3	29° 2	28°58	29° 6	n.a.	T 20
W21	6 11 53	5° 4'56	17° 4	1°11	17°37	10°13	25°12	18°48	5° 8	29°37	18° 5	29° 1	28°55	29°13	n.a.	W21
T 22	6 15 49	6° 4'20	28°56	0°17	18°51	10°37	25° 5	18°48	5° 6	29°39	18° 6	29° 1	28°51	29°19	n.a.	T 22
F 23	6 19 46	7° 3'43	10♒55	29♐24	20° 5	11° 1	24°57	18°R49	5° 4	29°41	18° 8	29° 0	28°48	29°26	n.a.	F 23
S 24	6 23 42	8° 3'02	23° 1	28°35	21°19	11°25	24°50	18°48	5° 2	29°43	18° 9	28°58	28°45	29°33	n.a.	S 24
S 25	6 27 39	9° 2'19	5♓19	27°50	22°33	11°50	24°42	18°48	4°59	29°45	18°10	28°57	28°42	29°39	n.a.	S 25
M26	6 31 35	10° 1'34	17°51	27°10	23°47	12°15	24°35	18°48	4°57	29°47	18°12	28°56	28°39	29°46	n.a.	M26
T 27	6 35 32	11° 0'46	0♈41	26°35	25° 1	12°40	24°27	18°48	4°55	29°50	18°13	28°55	28°36	29°53	n.a.	T 27
W28	6 39 29	11°59'56	13°51	26° 5	26°15	13° 5	24°20	18°47	4°53	29°52	18°14	28°D55	28°32	29°59	n.a.	W28
T 29	6 43 25	12°59'03	27°24	25°41	27°29	13°30	24°13	18°47	4°50	29°54	18°16	28°55	28°29	0♑ 6	n.a.	T 29
F 30	6 47 22	13°58'07	11♉21	25°24	28°43	13°56	24° 6	18°46	4°48	29°56	18°17	28°56	28°26	0°13	n.a.	F 30
S 31	6 51 18	14♑57'09	25♉43	25♐12	29♐57	14♈22	23♊59	18♍46	4♌46	29♑58	18♏18	28♐58	28♐23	0♑19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s12	11n59	4n59	23s34	0n27	18s48	0n12	2n49	1n33	25n17	1n15	7n 6	2n37	20n 9	0n51	22s28	1s37	19s57	2s33	24s 3	24s 3	24s17			n.a.
F 2	23 19	16 48	4 24	23 17	0 42	19 9	0 9	2 56	1 33	25 17	1 15	7 5	2 37	20 10	0 51	22 28	1 37	19 57	2 33	24 3	24 3	24 17			n.a.
S 3	23 25	20 47	3 32	22 59	0 58	19 30	0 7	3 4	1 34	25 17	1 15	7 5	2 38	20 10	0 51	22 27	1 37	19 58	2 34	24 3	24 3	24 16			n.a.
S 4	23 31	23 28	2 24	22 41	1 13	19 50	0 4	3 11	1 34	25 17	1 15	7 4	2 38	20 10	0 51	22 27	1 37	19 59	2 34	24 3	24 3	24 15			n.a.
M 5	23 36	24 30	1 4	22 23	1 30	20 10	0 1	3 19	1 34	25 17	1 15	7 4	2 38	20 11	0 51	22 26	1 37	19 59	2 34	24 3	24 3	24 14			n.a.
T 6	23 41	23 42	0s20	22 5	1 46	20 30	0s 1	3 27	1 35	25 17	1 15	7 3	2 38	20 11	0 51	22 26	1 37	20 0	2 34	24 3	24 3	24 14			n.a.
W 7	23 45	21 10	1 42	21 47	2 2	20 48	0 4	3 35	1 35	25 17	1 16	7 3	2 39	20 12	0 51	22 26	1 37	20 1	2 34	24 3	24 3	24 13			n.a.
T 8	23 49	17 15	2 56	21 30	2 18	21 7	0 6	3 43	1 35	25 17	1 16	7 2	2 39	20 12	0 51	22 25	1 37	20 1	2 34	24 3	24 3	24 12			n.a.
F 9	23 52	12 22	3 57	21 14	2 33	21 24	0 9	3 51	1 36	25 17	1 16	7 2	2 39	20 13	0 51	22 25	1 37	20 2	2 34	24 3	24 3	24 11			n.a.
S 10	23 55	6 58	4 41	20 59	2 48	21 41	0 11	3 59	1 36	25 17	1 16	7 2	2 39	20 13	0 52	22 24	1 37	20 2	2 34	24 3	24 3	24 11			n.a.
S 11	23 58	1 24	5 8	20 45	3 2	21 58	0 14	4 8	1 36	25 17	1 16	7 1	2 40	20 14	0 52	22 24	1 36	20 3	2 35	24 3	24 3	24 10			n.a.
M12	24 0	4s 4	5 18	20 34	3 15	22 13	0 16	4 16	1 36	25 17	1 16	7 1	2 40	20 14	0 52	22 23	1 36	20 4	2 35	24 3	24 3	24 9			n.a.
T 13	24 1	9 12	5 11	20 23	3 27	22 28	0 19	4 25	1 37	25 16	1 16	7 1	2 40	20 14	0 52	22 23	1 36	20 4	2 35	24 3	24 3	24 8			n.a.
W14	24 2	13 50	4 50	20 15	3 37	22 43	0 21	4 34	1 37	25 16	1 16	7 1	2 40	20 15	0 52	22 23	1 36	20 5	2 35	24 3	24 3	24 7			n.a.
T 15	24 3	17 47	4 15	20 8	3 45	22 57	0 23	4 43	1 37	25 16	1 17	7 1	2 41	20 15	0 52	22 22	1 36	20 5	2 35	24 3	24 3	24 7			n.a.
F 16	24 3	20 57	3 29	20 4	3 52	23 10	0 26	4 52	1 37	25 16	1 17	7 1	2 41	20 16	0 52	22 22	1 36	20 6	2 35	24 3	24 3	24 6			n.a.
S 17	24 3	23 10	2 35	20 1	3 57	23 22	0 28	5 1	1 38	25 16	1 17	7 1	2 41	20 16	0 52	22 21	1 36	20 6	2 35	24 3	24 3	24 5			n.a.
S 18	24 2	24 20	1 35	19 59	4 0	23 34	0 30	5 10	1 38	25 16	1 17	7 1	2 41	20 17	0 52	22 21	1 36	20 7	2 35	24 3	24 3	24 4			n.a.
M19	24 1	24 24	0 31	20 0	4 1	23 45	0 33	5 20	1 38	25 16	1 17	7 1	2 42	20 18	0 52	22 20	1 36	20 8	2 36	24 3	24 3	24 3			n.a.
T 20	23 59	23 22	0n35	20 2	4 0	23 55	0 35	5 29	1 38	25 15	1 17	7 1	2 42	20 18	0 52	22 20	1 36	20 8	2 36	24 3	24 3	24 2			n.a.
W21	23 57	21 18	1 39	20 6	3 57	24 5	0 37	5 39	1 38	25 15	1 17	7 1	2 42	20 19	0 52	22 19	1 36	20 9	2 36	24 3	24 3	24 2			n.a.
T 22	23 55	18 19	2 39	20 11	3 53	24 14	0 39	5 49	1 38	25 15	1 17	7 1	2 43	20 19	0 52	22 19	1 36	20 9	2 36	24 3	24 3	24 1			n.a.
F 23	23 52	14 33	3 32	20 17	3 46	24 22	0 41	5 58	1 39	25 15	1 17	7 1	2 43	20 20	0 52	22 18	1 36	20 10	2 36	24 3	24 3	24 0			n.a.
S 24	23 48	10 9	4 17	20 25	3 38	24 29	0 44	6 8	1 39	25 14	1 17	7 2	2 43	20 20	0 52	22 18	1 36	20 10	2 36	24 3	24 3	23 59			n.a.
S 25	23 44	5 18	4 51	20 33	3 29	24 36	0 46	6 18	1 39	25 14	1 17	7 2	2 43	20 21	0 52	22 17	1 36	20 11	2 36	24 3	24 3	23 58			n.a.
M26	23 40	0 10	5 11	20 43	3 18	24 42	0 48	6 28	1 39	25 14	1 18	7 2	2 44	20 21	0 52	22 17	1 36	20 11	2 37	24 3	24 3	23 57			n.a.
T 27	23 35	5n 6	5 17	20 54	3 7	24 47	0 50	6 38	1 39	25 14	1 18	7 2	2 44	20 22	0 52	22 17	1 36	20 12	2 37	24 3	24 3	23 56			n.a.
W28	23 30	10 17	5 7	21 5	2 55	24 51	0 51	6 49	1 39	25 13	1 18	7 3	2 44	20 23	0 52	22 16	1 36	20 12	2 37	24 3	24 3	23 56			n.a.
T 29	23 24	15 8	4 39	21 18	2 42	24 55	0 53	6 59	1 39	25 13	1 18	7 3	2 44	20 23	0 52	22 16	1 36	20 13	2 37	24 3	24 3	23 55			n.a.
F 30	23 18	19 19	3 54	21 30	2 28	24 58	0 55	7 9	1 39	25 13	1 18	7 4	2 45	20 24	0 52	22 15	1 36	20 13	2 37	24 3	24 3	23 54			n.a.
S 31	23s11	22n30	2n54	21s44	2n15	25s 0	0s57	7n20	1n40	25n13	1n18	7n 4	2n45	20n24	0n52	22s15	1s36	20s14	2s37	24s 3	24s 3	23s53			n.a.

Julian Day Number = 477381.5, Delta T = 24h31m09s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'17, Lahiri = -50°48'16 Julian Calendar 1 Jan. 3406 BCE == Greg. Calendar 4 Dec. 3407 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

FEBRUARY 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 55 15	15♉56'09	10♊26	25°R 5	1♉10	14♈48	23°R52	18°R45	4°R43	0♒ 0	18♏19	28♐59	28♐20	0♉26	n.a.	S 1
M 2	6 59 11	16°55'06	25°26	25°D 5	2°24	15°15	23♊46	18♍44	4♌41	0° 3	18°20	28°R59	28°16	0°32	n.a.	M 2
T 3	7 3 8	17°54'01	10♋35	25♐10	3°38	15°41	23°39	18°43	4°39	0° 5	18°22	28°59	28°13	0°39	n.a.	T 3
W 4	7 7 4	18°52'53	25°44	25°21	4°52	16° 8	23°33	18°42	4°36	0° 7	18°23	28°58	28°10	0°46	n.a.	W 4
T 5	7 11 1	19°51'43	10♌45	25°36	6° 6	16°35	23°26	18°41	4°34	0° 9	18°24	28°56	28° 7	0°52	n.a.	T 5
F 6	7 14 57	20°50'31	25°27	25°57	7°20	17° 2	23°20	18°39	4°31	0°12	18°25	28°53	28° 4	0°59	n.a.	F 6
S 7	7 18 54	21°49'17	9♍46	26°22	8°33	17°30	23°14	18°38	4°29	0°14	18°26	28°50	28° 1	1° 6	n.a.	S 7
S 8	7 22 50	22°48'01	23°37	26°52	9°47	17°57	23° 8	18°37	4°26	0°16	18°27	28°47	27°57	1°12	n.a.	S 8
M 9	7 26 47	23°46'43	7♎ 1	27°26	11° 1	18°25	23° 2	18°35	4°24	0°18	18°28	28°45	27°54	1°19	n.a.	M 9
T 10	7 30 44	24°45'23	19°58	28° 4	12°15	18°53	22°56	18°33	4°21	0°21	18°29	28°D44	27°51	1°26	n.a.	T 10
W11	7 34 40	25°44'01	2♏31	28°46	13°29	19°21	22°50	18°32	4°19	0°23	18°30	28°44	27°48	1°32	n.a.	W11
T 12	7 38 37	26°42'38	14°47	29°31	14°42	19°49	22°45	18°30	4°16	0°25	18°31	28°45	27°45	1°39	n.a.	T 12
F 13	7 42 33	27°41'12	26°48	0♉20	15°56	20°18	22°40	18°28	4°14	0°27	18°32	28°46	27°42	1°46	n.a.	F 13
S 14	7 46 30	28°39'45	8♐40	1°12	17°10	20°46	22°34	18°26	4°11	0°30	18°33	28°48	27°38	1°52	n.a.	S 14
S 15	7 50 26	29°38'15	20°27	2° 7	18°24	21°15	22°29	18°24	4° 9	0°32	18°34	28°49	27°35	1°59	n.a.	S 15
M16	7 54 23	0♒36'44	2♉13	3° 6	19°38	21°44	22°24	18°22	4° 6	0°34	18°35	28°R50	27°32	2° 6	n.a.	M16
T 17	7 58 19	1°35'11	14° 1	4° 7	20°51	22°13	22°20	18°20	4° 4	0°36	18°35	28°49	27°29	2°12	n.a.	T 17
W18	8 2 16	2°33'36	25°54	5°10	22° 5	22°42	22°15	18°17	4° 1	0°39	18°36	28°46	27°26	2°19	n.a.	W18
T 19	8 6 12	3°31'58	7♒55	6°17	23°19	23°12	22°11	18°15	3°58	0°41	18°37	28°41	27°22	2°25	n.a.	T 19
F 20	8 10 9	4°30'19	20° 4	7°26	24°33	23°41	22° 6	18°12	3°56	0°43	18°38	28°36	27°19	2°32	n.a.	F 20
S 21	8 14 5	5°28'37	2♓24	8°37	25°46	24°11	22° 2	18°10	3°53	0°45	18°38	28°29	27°16	2°39	n.a.	S 21
S 22	8 18 2	6°26'53	14°55	9°50	27° 0	24°41	21°58	18° 7	3°51	0°48	18°39	28°23	27°13	2°45	n.a.	S 22
M23	8 21 59	7°25'07	27°39	11° 6	28°14	25°11	21°55	18° 4	3°48	0°50	18°40	28°17	27°10	2°52	n.a.	M23
T 24	8 25 55	8°23'19	10♈36	12°24	29°28	25°41	21°51	18° 2	3°46	0°52	18°40	28°12	27° 7	2°59	n.a.	T 24
W25	8 29 52	9°21'29	23°49	13°44	0♒41	26°12	21°48	17°59	3°43	0°54	18°41	28° 9	27° 3	3° 5	n.a.	W25
T 26	8 33 48	10°19'36	7♉19	15° 6	1°55	26°42	21°44	17°56	3°41	0°57	18°41	28°D 8	27° 0	3°12	n.a.	T 26
F 27	8 37 45	11°17'41	21° 7	16°30	3° 9	27°13	21°41	17°53	3°38	0°59	18°42	28° 8	26°57	3°19	n.a.	F 27
S 28	8 41 41	12♒15'44	5♊14	17♉56	4♒23	27♈43	21♊39	17♍50	3♌36	1♒ 1	18♏42	28♐ 9	26♐54	3♉25	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 4	24n15	1n41	21s57	2n 1	25s 2	0s59	7n30	1n40	25n12	1n18	7n 5	2n45	20n25	0n52	22s14	1s36	20s14	2s37	24s 3	24s 3	23s52		n.a.	S 1
M 2	22 57	24 18	0 20	22 11	1 47	25 2	1 0	7 41	1 40	25 12	1 18	7 5	2 45	20 26	0 52	22 14	1 36	20 15	2 38	24 3	24 3	23 51		n.a.	M 2
T 3	22 49	22 34	1s 4	22 25	1 33	25 2	1 2	7 51	1 40	25 12	1 18	7 6	2 45	20 26	0 52	22 13	1 36	20 15	2 38	24 3	24 3	23 50		n.a.	T 3
W 4	22 41	19 12	2 23	22 39	1 19	25 1	1 4	8 2	1 40	25 11	1 18	7 7	2 46	20 27	0 52	22 13	1 36	20 16	2 38	24 3	24 3	23 49		n.a.	W 4
T 5	22 32	14 37	3 31	22 53	1 5	25 0	1 5	8 13	1 40	25 11	1 18	7 7	2 46	20 27	0 52	22 12	1 36	20 16	2 38	24 3	24 3	23 48		n.a.	T 5
F 6	22 23	9 14	4 23	23 8	0 52	24 57	1 7	8 23	1 40	25 11	1 18	7 8	2 46	20 28	0 52	22 12	1 36	20 17	2 38	24 3	24 2	23 47		n.a.	F 6
S 7	22 14	3 31	4 58	23 21	0 39	24 54	1 8	8 34	1 40	25 10	1 18	7 9	2 46	20 29	0 52	22 11	1 36	20 17	2 38	24 3	24 2	23 46		n.a.	S 7
S 8	22 4	2s11	5 14	23 35	0 26	24 50	1 9	8 45	1 40	25 10	1 18	7 10	2 47	20 29	0 52	22 11	1 36	20 18	2 39	24 3	24 2	23 45		n.a.	S 8
M 9	21 54	7 36	5 12	23 48	0 14	24 46	1 11	8 56	1 40	25 10	1 18	7 10	2 47	20 30	0 52	22 10	1 36	20 18	2 39	24 3	24 2	23 45		n.a.	M 9
T 10	21 43	12 31	4 54	24 1	0 2	24 40	1 12	9 7	1 40	25 9	1 18	7 11	2 47	20 31	0 52	22 10	1 36	20 19	2 39	24 3	24 2	23 44		n.a.	T 10
W11	21 32	16 45	4 22	24 13	0s10	24 34	1 13	9 18	1 40	25 9	1 18	7 12	2 47	20 31	0 52	22 9	1 36	20 19	2 39	24 3	24 2	23 43		n.a.	W11
T 12	21 21	20 10	3 39	24 24	0 21	24 27	1 14	9 29	1 40	25 9	1 18	7 13	2 48	20 32	0 52	22 9	1 36	20 19	2 39	24 3	24 2	23 42		n.a.	T 12
F 13	21 9	22 39	2 47	24 35	0 32	24 19	1 15	9 40	1 40	25 8	1 18	7 14	2 48	20 32	0 52	22 8	1 36	20 20	2 39	24 3	24 2	23 41		n.a.	F 13
S 14	20 57	24 6	1 49	24 45	0 42	24 11	1 16	9 51	1 40	25 8	1 18	7 15	2 48	20 33	0 52	22 8	1 36	20 20	2 39	24 3	24 2	23 40		n.a.	S 14
S 15	20 45	24 28	0 46	24 54	0 52	24 2	1 17	10 2	1 40	25 8	1 18	7 16	2 48	20 34	0 52	22 7	1 36	20 21	2 40	24 3	24 2	23 39		n.a.	S 15
M16	20 32	23 44	0n19	25 2	1 1	23 52	1 18	10 13	1 40	25 7	1 17	7 17	2 48	20 34	0 52	22 7	1 36	20 21	2 40	24 3	24 2	23 38		n.a.	M16
T 17	20 19	21 56	1 22	25 9	1 10	23 42	1 19	10 24	1 40	25 7	1 17	7 18	2 49	20 35	0 52	22 6	1 36	20 21	2 40	24 3	24 2	23 37		n.a.	T 17
W18	20 6	19 10	2 23	25 15	1 18	23 30	1 20	10 36	1 40	25 7	1 17	7 19	2 49	20 36	0 52	22 6	1 36	20 22	2 40	24 3	24 2	23 36		n.a.	W18
T 19	19 52	15 35	3 17	25 20	1 26	23 18	1 21	10 47	1 40	25 6	1 17	7 21	2 49	20 36	0 52	22 5	1 36	20 22	2 40	24 3	24 2	23 35		n.a.	T 19
F 20	19 38	11 19	4 4	25 23	1 33	23 6	1 21	10 58	1 40	25 6	1 17	7 22	2 49	20 37	0 52	22 5	1 36	20 22	2 40	24 3	24 2	23 34		n.a.	F 20
S 21	19 23	6 33	4 39	25 26	1 40	22 53	1 22	11 9	1 40	25 6	1 17	7 23	2 49	20 37	0 52	22 4	1 36	20 23	2 41	24 3	24 2	23 33		n.a.	S 21
S 22	19 8	1 28	5 2	25 26	1 46	22 39	1 22	11 21	1 40	25 5	1 17	7 24	2 50	20 38	0 52	22 4	1 36	20 23	2 41	24 3	24 2	23 32		n.a.	S 22
M23	18 53	3n46	5 10	25 26	1 52	22 24	1 23	11 32	1 40	25 5	1 17	7 25	2 50	20 39	0 52	22 3	1 36	20 24	2 41	24 3	24 1	23 31		n.a.	M23
T 24	18 38	8 56	5 3	25 24	1 57	22 9	1 23	11 43	1 40	25 5	1 17	7 27	2 50	20 39	0 52	22 3	1 36	20 24	2 41	24 3	24 1	23 30		n.a.	T 24
W25	18 22	13 48	4 40	25 21	2 2	21 53	1 24	11 55	1 40	25 4	1 17	7 28	2 50	20 40	0 52	22 2	1 36	20 24	2 41	24 3	24 1	23 29		n.a.	W25
T 26	18 6	18 5	4 1	25 15	2 6	21 36	1 24	12 6	1 40	25 4	1 17	7 29	2 50	20 41	0 52	22 2	1 36	20 25	2 41	24 3	24 1	23 28		n.a.	T 26
F 27	17 50	21 30	3 7	25 9	2 9	21 19	1 24	12 17	1 40	25 4	1 17	7 31	2 50	20 41	0 52	22 1	1 36	20 25	2 42	24 3	24 1	23 27		n.a.	F 27
S 28	17s33	23n43	2n 1	25s 0	2s13	21s 1	1s24	12n28	1n40	25n 4	1n17	7n32	2n51	20n42	0n52	22s 1	1s36	20s25	2s42	24s 3	24s 1	23s25		n.a.	S 28

Julian Day Number = 477412.5, Delta T = 24h31m06s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'13, Lahiri = -50°48'12 Julian Calendar 1 Feb. 3406 BCE == Greg. Calendar 4 Jan. 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

MARCH 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 38	13♒13'45	19♊39	19♉24	5♒36	28♈14	21°R36	17°R47	3°R33	1♒ 3	18♏43	28♐10	26♐51	3♉32	n.a.	S 1
M 2	8 49 34	14°11'44	4♋19	20°54	6°50	28°45	21♊33	17♍43	3♌31	1° 5	18°43	28°R11	26°47	3°39	n.a.	M 2
T 3	8 53 31	15° 9'40	19°10	22°26	8° 4	29°16	21°31	17°40	3°28	1° 8	18°44	28° 9	26°44	3°45	n.a.	T 3
W 4	8 57 27	16° 7'35	4♌ 5	24° 0	9°17	29°47	21°29	17°37	3°26	1°10	18°44	28° 5	26°41	3°52	n.a.	W 4
T 5	9 1 24	17° 5'28	18°56	25°36	10°31	0♉18	21°27	17°33	3°23	1°12	18°45	27°59	26°38	3°59	n.a.	T 5
F 6	9 5 20	18° 3'19	3♍35	27°13	11°45	0°50	21°25	17°30	3°21	1°14	18°45	27°52	26°35	4° 5	n.a.	F 6
S 7	9 9 17	19° 1'08	17°54	28°52	12°58	1°21	21°23	17°26	3°18	1°16	18°45	27°44	26°32	4°12	n.a.	S 7
S 8	9 13 14	19°58'55	1♎49	0♒34	14°12	1°53	21°22	17°23	3°16	1°19	18°46	27°36	26°28	4°18	n.a.	S 8
M 9	9 17 10	20°56'41	15°17	2°17	15°26	2°25	21°21	17°19	3°13	1°21	18°46	27°30	26°25	4°25	n.a.	M 9
T 10	9 21 7	21°54'26	28°18	4° 2	16°39	2°56	21°20	17°15	3°11	1°23	18°46	27°25	26°22	4°32	n.a.	T 10
W11	9 25 3	22°52'09	10♏55	5°49	17°53	3°28	21°19	17°12	3° 9	1°25	18°46	27°22	26°19	4°38	n.a.	W11
T 12	9 29 0	23°49'51	23°12	7°37	19° 7	4° 0	21°18	17° 8	3° 6	1°27	18°46	27°D22	26°16	4°45	n.a.	T 12
F 13	9 32 56	24°47'32	5♐13	9°28	20°21	4°33	21°18	17° 4	3° 4	1°29	18°47	27°22	26°13	4°52	n.a.	F 13
S 14	9 36 53	25°45'11	17° 5	11°20	21°34	5° 5	21°17	17° 0	3° 2	1°31	18°47	27°23	26° 9	4°58	n.a.	S 14
S 15	9 40 49	26°42'49	28°52	13°15	22°48	5°37	21°D17	16°56	2°59	1°34	18°47	27°R23	26° 6	5° 5	n.a.	S 15
M16	9 44 46	27°40'26	10♑40	15°11	24° 2	6°10	21°17	16°52	2°57	1°36	18°47	27°22	26° 3	5°12	n.a.	M16
T 17	9 48 42	28°38'01	22°32	17° 9	25°15	6°42	21°17	16°48	2°55	1°38	18°47	27°19	26° 0	5°18	n.a.	T 17
W18	9 52 39	29°35'35	4♒32	19° 9	26°29	7°15	21°18	16°44	2°53	1°40	18°R47	27°14	25°57	5°25	n.a.	W18
T 19	9 56 36	0♓33'08	16°42	21°10	27°43	7°48	21°18	16°40	2°50	1°42	18°47	27° 6	25°53	5°32	n.a.	T 19
F 20	10 0 32	1°30'39	29° 5	23°13	28°56	8°20	21°19	16°36	2°48	1°44	18°47	26°56	25°50	5°38	n.a.	F 20
S 21	10 4 29	2°28'09	11♓42	25°18	0♓10	8°53	21°20	16°32	2°46	1°46	18°47	26°45	25°47	5°45	n.a.	S 21
S 22	10 8 25	3°25'37	24°32	27°24	1°24	9°26	21°21	16°28	2°44	1°48	18°47	26°33	25°44	5°52	n.a.	S 22
M23	10 12 22	4°23'04	7♈34	29°31	2°37	9°59	21°22	16°23	2°42	1°50	18°47	26°23	25°41	5°58	n.a.	M23
T 24	10 16 18	5°20'30	20°49	1♓40	3°51	10°33	21°24	16°19	2°40	1°52	18°46	26°14	25°38	6° 5	n.a.	T 24
W25	10 20 15	6°17'54	4♉15	3°49	5° 5	11° 6	21°26	16°15	2°38	1°54	18°46	26° 8	25°34	6°11	n.a.	W25
T 26	10 24 11	7°15'16	17°52	5°59	6°18	11°39	21°27	16°11	2°36	1°56	18°46	26° 4	25°31	6°18	n.a.	T 26
F 27	10 28 8	8°12'38	1♊41	8°10	7°32	12°13	21°29	16° 6	2°34	1°58	18°46	26° 3	25°28	6°25	n.a.	F 27
S 28	10 32 4	9° 9'57	15°41	10°21	8°46	12°46	21°32	16° 2	2°32	1°59	18°45	26°D 3	25°25	6°31	n.a.	S 28
S 29	10 36 1	10° 7'16	29°52	12°32	9°59	13°20	21°34	15°58	2°30	2° 1	18°45	26°R 3	25°22	6°38	n.a.	S 29
M30	10 39 58	11° 4'32	14♋13	14°43	11°13	13°54	21°37	15°53	2°29	2° 3	18°45	26° 2	25°19	6°45	n.a.	M30
T 31	10 43 54	12♓ 1'48	28♋41	16♓54	12♓26	14♉28	21♊39	15♍49	2♌27	2♒ 5	18♏44	25♐59	25♐15	6♉51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	17s17	24n24	0n46	24s50	2s15	20s43	1s25	12n40	1n40	25n 3	1n17	7n34	2n51	20n42	0n52	22s 0	1s36	20s25	2s42	24s 3	24s 1	23s24			n.a.
M 2	17 0	23 26	0s33	24 38	2 17	20 24	1 25	12 51	1 40	25 3	1 16	7 35	2 51	20 43	0 52	22 0	1 36	20 26	2 42	24 3	24 1	23 23			n.a.
T 3	16 42	20 49	1 51	24 25	2 19	20 5	1 25	13 2	1 39	25 3	1 16	7 36	2 51	20 44	0 52	21 59	1 36	20 26	2 42	24 3	24 1	23 22			n.a.
W 4	16 25	16 48	3 2	24 9	2 20	19 45	1 25	13 14	1 39	25 3	1 16	7 38	2 51	20 44	0 52	21 59	1 36	20 26	2 42	24 3	24 1	23 21			n.a.
T 5	16 7	11 45	3 59	23 52	2 20	19 24	1 24	13 25	1 39	25 2	1 16	7 39	2 51	20 45	0 52	21 58	1 36	20 27	2 43	24 2	24 1	23 20			n.a.
F 6	15 49	6 7	4 40	23 32	2 20	19 3	1 24	13 36	1 39	25 2	1 16	7 41	2 52	20 45	0 52	21 58	1 37	20 27	2 43	24 2	24 1	23 19			n.a.
S 7	15 30	0 17	5 3	23 11	2 19	18 41	1 24	13 47	1 39	25 2	1 16	7 43	2 52	20 46	0 52	21 57	1 37	20 27	2 43	24 2	24 1	23 18			n.a.
S 8	15 12	5s24	5 6	22 47	2 18	18 19	1 24	13 59	1 39	25 2	1 16	7 44	2 52	20 46	0 52	21 57	1 37	20 27	2 43	24 2	24 0	23 17			n.a.
M 9	14 53	10 38	4 53	22 22	2 16	17 57	1 23	14 10	1 39	25 2	1 16	7 46	2 52	20 47	0 52	21 56	1 37	20 27	2 43	24 2	24 0	23 16			n.a.
T 10	14 34	15 14	4 24	21 54	2 13	17 33	1 23	14 21	1 39	25 1	1 16	7 47	2 52	20 48	0 52	21 56	1 37	20 28	2 43	24 2	24 0	23 15			n.a.
W11	14 15	19 0	3 43	21 24	2 10	17 10	1 22	14 32	1 39	25 1	1 16	7 49	2 52	20 48	0 52	21 56	1 37	20 28	2 44	24 2	24 0	23 14			n.a.
T 12	13 55	21 50	2 53	20 52	2 7	16 46	1 22	14 43	1 39	25 1	1 15	7 50	2 52	20 49	0 52	21 55	1 37	20 28	2 44	24 2	24 0	23 12			n.a.
F 13	13 35	23 38	1 56	20 18	2 2	16 21	1 21	14 54	1 39	25 1	1 15	7 52	2 52	20 49	0 52	21 55	1 37	20 28	2 44	24 2	24 0	23 11			n.a.
S 14	13 16	24 19	0 55	19 42	1 58	15 56	1 20	15 5	1 38	25 1	1 15	7 54	2 53	20 50	0 52	21 54	1 37	20 29	2 44	24 2	24 0	23 10			n.a.
S 15	12 56	23 55	0n 8	19 4	1 52	15 31	1 20	15 16	1 38	25 1	1 15	7 55	2 53	20 50	0 52	21 54	1 37	20 29	2 44	24 2	24 0	23 9			n.a.
M16	12 35	22 27	1 11	18 23	1 46	15 5	1 19	15 27	1 38	25 0	1 15	7 57	2 53	20 51	0 52	21 53	1 37	20 29	2 44	24 2	24 0	23 8			n.a.
T 17	12 15	19 59	2 10	17 41	1 40	14 39	1 18	15 38	1 38	25 0	1 15	7 59	2 53	20 51	0 52	21 53	1 37	20 29	2 45	24 2	24 0	23 7			n.a.
W18	11 54	16 38	3 5	16 56	1 33	14 13	1 17	15 49	1 38	25 0	1 15	8 0	2 53	20 52	0 52	21 52	1 37	20 29	2 45	24 2	24 0	23 6			n.a.
T 19	11 34	12 33	3 52	16 9	1 26	13 46	1 16	16 0	1 38	25 0	1 15	8 2	2 53	20 52	0 52	21 52	1 37	20 29	2 45	24 1	23 59	23 4			n.a.
F 20	11 13	7 54	4 28	15 21	1 18	13 18	1 15	16 11	1 38	25 0	1 15	8 4	2 53	20 53	0 52	21 51	1 37	20 30	2 45	24 1	23 59	23 3			n.a.
S 21	10 52	2 52	4 53	14 30	1 9	12 51	1 14	16 22	1 38	25 0	1 14	8 6	2 53	20 53	0 52	21 51	1 37	20 30	2 45	24 1	23 59	23 2			n.a.
S 22	10 30	2n23	5 3	13 38	1 0	12 23	1 13	16 33	1 38	25 0	1 14	8 7	2 53	20 54	0 52	21 51	1 37	20 30	2 45	24 1	23 59	23 1			n.a.
M23	10 9	7 36	4 57	12 44	0 51	11 55	1 11	16 43	1 37	25 0	1 14	8 9	2 53	20 54	0 52	21 50	1 37	20 30	2 46	24 0	23 59	23 0			n.a.
T 24	9 47	12 34	4 36	11 48	0 41	11 26	1 10	16 54	1 37	25 0	1 14	8 11	2 53	20 55	0 52	21 50	1 37	20 30	2 46	24 0	23 59	22 59			n.a.
W25	9 26	17 0	3 59	10 51	0 32	10 57	1 9	17 5	1 37	25 0	1 14	8 13	2 53	20 55	0 52	21 49	1 37	20 30	2 46	24 0	23 59	22 57			n.a.
T 26	9 4	20 36	3 8	9 53	0 21	10 28	1 7	17 15	1 37	25 0	1 14	8 14	2 53	20 56	0 52	21 49	1 37	20 30	2 46	24 0	23 59	22 56			n.a.
F 27	8 42	23 5	2 6	8 53	0 11	9 59	1 6	17 26	1 37	25 0	1 14	8 16	2 53	20 56	0 52	21 49	1 37	20 30	2 46	24 0	23 59	22 55			n.a.
S 28	8 20	24 10	0 55	7 53	0 1	9 29	1 5	17 36	1 37	25 0	1 14	8 18	2 53	20 56	0 52	21 48	1 37	20 30	2 46	24 0	23 58	22 54			n.a.
S 29	7 58	23 43	0s20	6 52	0n10	8 59	1 3	17 46	1 37	25 0	1 13	8 20	2 53	20 57	0 52	21 48	1 37	20 30	2 46	24 0	23 58	22 53			n.a.
M30	7 36	21 42	1 35	5 51	0 20	8 29	1 2	17 57	1 36	25 0	1 13	8 21	2 53	20 57	0 52	21 47	1 37	20 31	2 47	24 0	23 58	22 51			n.a.
T 31	7s13	18n17	2s44	4s50	0n31	7s59	1s 0	18n 7	1n36	25n 0	1n13	8n23	2n54	20n58	0n52	21s47	1s37	20s31	2s47	24s 0	23s58	22s50			n.a.

Julian Day Number = 477440.5, Delta T = 24h31m03s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'09, Lahiri = -50°48'08 Julian Calendar 1 March 3406 BCE == Greg. Calendar 1 Feb. 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

APRIL 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 47 51	12♓59'02	13♌13	19♓ 3	13♓40	15♉ 1	21♊42	15°R45	2°R25	2♒ 7	18°R44	25°R53	25♐12	6♑58	n.a.	W 1
T 2	10 51 47	13°56'15	27°42	21°11	14°54	15°35	21°45	15♍40	2♌23	2° 9	18♏44	25♐45	25° 9	7° 5	n.a.	T 2
F 3	10 55 44	14°53'27	12♍ 3	23°18	16° 7	16° 9	21°48	15°36	2°22	2°10	18°43	25°34	25° 6	7°11	n.a.	F 3
S 4	10 59 40	15°50'37	26° 9	25°24	17°21	16°43	21°52	15°31	2°20	2°12	18°43	25°23	25° 3	7°18	n.a.	S 4
S 5	11 3 37	16°47'47	9♎55	27°28	18°35	17°18	21°55	15°27	2°18	2°14	18°42	25°12	24°59	7°25	n.a.	S 5
M 6	11 7 33	17°44'56	23°19	29°30	19°48	17°52	21°59	15°23	2°17	2°16	18°42	25° 2	24°56	7°31	n.a.	M 6
T 7	11 11 30	18°42'05	6♏18	1♈30	21° 2	18°26	22° 3	15°18	2°15	2°17	18°41	24°54	24°53	7°38	n.a.	T 7
W 8	11 15 27	19°39'13	18°55	3°27	22°15	19° 1	22° 7	15°14	2°14	2°19	18°41	24°49	24°50	7°45	n.a.	W 8
T 9	11 19 23	20°36'20	1♐13	5°23	23°29	19°35	22°11	15°10	2°13	2°21	18°40	24°46	24°47	7°51	n.a.	T 9
F 10	11 23 20	21°33'27	13°16	7°16	24°43	20°10	22°16	15° 5	2°11	2°22	18°40	24°45	24°44	7°58	n.a.	F 10
S 11	11 27 16	22°30'34	25° 9	9° 6	25°56	20°44	22°20	15° 1	2°10	2°24	18°39	24°45	24°40	8° 5	n.a.	S 11
S 12	11 31 13	23°27'40	6♑57	10°55	27°10	21°19	22°25	14°57	2° 9	2°25	18°38	24°45	24°37	8°11	n.a.	S 12
M13	11 35 9	24°24'45	18°47	12°40	28°24	21°54	22°30	14°52	2° 7	2°27	18°38	24°43	24°34	8°18	n.a.	M13
T 14	11 39 6	25°21'50	0♒42	14°23	29°37	22°29	22°35	14°48	2° 6	2°29	18°37	24°40	24°31	8°24	n.a.	T 14
W15	11 43 3	26°18'55	12°48	16° 4	0♈51	23° 3	22°40	14°44	2° 5	2°30	18°36	24°34	24°28	8°31	n.a.	W15
T 16	11 46 59	27°16'00	25° 8	17°42	2° 5	23°38	22°45	14°40	2° 4	2°31	18°35	24°25	24°24	8°38	n.a.	T 16
F 17	11 50 56	28°13'04	7♓44	19°17	3°18	24°13	22°50	14°35	2° 3	2°33	18°35	24°14	24°21	8°44	n.a.	F 17
S 18	11 54 52	29°10'07	20°37	20°50	4°32	24°49	22°56	14°31	2° 2	2°34	18°34	24° 2	24°18	8°51	n.a.	S 18
S 19	11 58 49	0♈ 7'10	3♈47	22°20	5°46	25°24	23° 2	14°27	2° 1	2°36	18°33	23°49	24°15	8°58	n.a.	S 19
M20	12 2 45	1° 4'13	17°12	23°47	6°59	25°59	23° 8	14°23	2° 0	2°37	18°32	23°38	24°12	9° 4	n.a.	M20
T 21	12 6 42	2° 1'15	0♉50	25°12	8°13	26°34	23°14	14°19	1°59	2°39	18°31	23°28	24° 9	9°11	n.a.	T 21
W22	12 10 38	2°58'17	14°37	26°33	9°27	27°10	23°20	14°15	1°58	2°40	18°30	23°21	24° 5	9°18	n.a.	W22
T 23	12 14 35	3°55'19	28°32	27°53	10°40	27°45	23°26	14°11	1°57	2°41	18°30	23°17	24° 2	9°24	n.a.	T 23
F 24	12 18 32	4°52'20	12♊33	29° 9	11°54	28°21	23°33	14° 7	1°57	2°42	18°29	23°15	23°59	9°31	n.a.	F 24
S 25	12 22 28	5°49'20	26°37	0♉22	13° 7	28°56	23°39	14° 3	1°56	2°44	18°28	23°D15	23°56	9°38	n.a.	S 25
S 26	12 26 25	6°46'20	10♋44	1°33	14°21	29°32	23°46	13°59	1°55	2°45	18°27	23°R15	23°53	9°44	n.a.	S 26
M27	12 30 21	7°43'19	24°54	2°40	15°35	0♊ 8	23°53	13°55	1°55	2°46	18°26	23°14	23°50	9°51	n.a.	M27
T 28	12 34 18	8°40'18	9♌ 4	3°45	16°48	0°44	24° 0	13°51	1°54	2°47	18°25	23°11	23°46	9°58	n.a.	T 28
W29	12 38 14	9°37'17	23°13	4°46	18° 2	1°19	24° 7	13°48	1°54	2°48	18°24	23° 6	23°43	10° 4	n.a.	W29
T 30	12 42 11	10♈34'15	7♍17	5♉44	19♈16	1♊55	24♊14	13♍44	1♌53	2♒50	18♏23	22♐58	23♐40	10♑11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s51	13n44	3s42	3s49	0n41	7s28	0s58	18n17	1n36	25n 0	1n13	8n25	2n54	20n58	0n52	21s47	1s37	20s31	2s47	23s59	23s58	22s49		n.a.
T 2	6 29	8 25	4 26	2 48	0 51	6 58	0 57	18 27	1 36	25 0	1 13	8 27	2 54	20 58	0 52	21 46	1 37	20 31	2 47	23 59	23 58	22 48		n.a.
F 3	6 6	2 43	4 53	1 48	1 1	6 27	0 55	18 37	1 36	25 0	1 13	8 28	2 54	20 59	0 52	21 46	1 37	20 31	2 47	23 59	23 58	22 47		n.a.
S 4	5 43	3s 1	5 1	0 48	1 10	5 56	0 53	18 47	1 36	25 0	1 13	8 30	2 53	20 59	0 52	21 46	1 38	20 31	2 47	23 58	23 58	22 45		n.a.
S 5	5 21	8 28	4 51	0n10	1 19	5 25	0 51	18 57	1 35	25 1	1 13	8 32	2 53	20 59	0 52	21 45	1 38	20 31	2 48	23 58	23 58	22 44		n.a.
M 6	4 58	13 23	4 26	1 8	1 27	4 53	0 49	19 7	1 35	25 1	1 12	8 34	2 53	21 0	0 52	21 45	1 38	20 31	2 48	23 58	23 57	22 43		n.a.
T 7	4 35	17 31	3 47	2 4	1 35	4 22	0 47	19 17	1 35	25 1	1 12	8 35	2 53	21 0	0 52	21 44	1 38	20 31	2 48	23 57	23 57	22 42		n.a.
W 8	4 12	20 44	2 58	2 58	1 43	3 50	0 46	19 26	1 35	25 1	1 12	8 37	2 53	21 0	0 52	21 44	1 38	20 31	2 48	23 57	23 57	22 40		n.a.
T 9	3 49	22 55	2 1	3 52	1 50	3 19	0 44	19 36	1 35	25 1	1 12	8 39	2 53	21 1	0 52	21 44	1 38	20 31	2 48	23 57	23 57	22 39		n.a.
F 10	3 26	23 59	1 1	4 43	1 56	2 47	0 42	19 45	1 35	25 1	1 12	8 40	2 53	21 1	0 52	21 43	1 38	20 31	2 48	23 57	23 57	22 38		n.a.
S 11	3 3	23 56	0n 2	5 33	2 1	2 15	0 39	19 55	1 34	25 1	1 12	8 42	2 53	21 1	0 51	21 43	1 38	20 31	2 49	23 57	23 57	22 37		n.a.
S 12	2 40	22 48	1 4	6 21	2 6	1 43	0 37	20 4	1 34	25 2	1 12	8 44	2 53	21 2	0 51	21 43	1 38	20 31	2 49	23 57	23 57	22 35		n.a.
M13	2 16	20 40	2 4	7 8	2 11	1 12	0 35	20 13	1 34	25 2	1 12	8 45	2 53	21 2	0 51	21 42	1 38	20 31	2 49	23 57	23 56	22 34		n.a.
T 14	1 53	17 37	2 58	7 52	2 14	0 40	0 33	20 22	1 34	25 2	1 11	8 47	2 53	21 2	0 51	21 42	1 38	20 31	2 49	23 57	23 56	22 33		n.a.
W15	1 30	13 48	3 45	8 35	2 17	0 8	0 31	20 31	1 34	25 2	1 11	8 49	2 53	21 2	0 51	21 42	1 38	20 30	2 49	23 56	23 56	22 31		n.a.
T 16	1 7	9 21	4 23	9 15	2 19	0n24	0 29	20 40	1 33	25 2	1 11	8 50	2 53	21 2	0 51	21 42	1 38	20 30	2 49	23 56	23 56	22 30		n.a.
F 17	0 44	4 26	4 48	9 54	2 21	0 56	0 27	20 49	1 33	25 2	1 11	8 52	2 53	21 3	0 51	21 41	1 38	20 30	2 49	23 56	23 56	22 29		n.a.
S 18	0 20	0n46	5 0	10 31	2 22	1 28	0 24	20 58	1 33	25 3	1 11	8 53	2 53	21 3	0 51	21 41	1 38	20 30	2 50	23 55	23 56	22 28		n.a.
S 19	0n 3	6 3	4 56	11 6	2 22	2 0	0 22	21 6	1 33	25 3	1 11	8 55	2 53	21 3	0 51	21 41	1 38	20 30	2 50	23 54	23 56	22 26		n.a.
M20	0 26	11 9	4 36	11 39	2 21	2 32	0 20	21 15	1 33	25 3	1 11	8 56	2 53	21 3	0 51	21 40	1 38	20 30	2 50	23 54	23 56	22 25		n.a.
T 21	0 49	15 47	4 0	12 10	2 20	3 4	0 18	21 23	1 32	25 3	1 11	8 58	2 52	21 3	0 51	21 40	1 38	20 30	2 50	23 53	23 55	22 24		n.a.
W22	1 13	19 39	3 9	12 38	2 18	3 36	0 15	21 31	1 32	25 3	1 11	8 59	2 52	21 4	0 51	21 40	1 38	20 30	2 50	23 53	23 55	22 22		n.a.
T 23	1 36	22 24	2 7	13 5	2 16	4 8	0 13	21 39	1 32	25 4	1 10	9 1	2 52	21 4	0 51	21 40	1 39	20 30	2 50	23 53	23 55	22 21		n.a.
F 24	1 59	23 49	0 56	13 30	2 12	4 40	0 11	21 48	1 32	25 4	1 10	9 2	2 52	21 4	0 51	21 39	1 39	20 30	2 51	23 53	23 55	22 20		n.a.
S 25	2 22	23 43	0s18	13 53	2 8	5 11	0 8	21 55	1 32	25 4	1 10	9 4	2 52	21 4	0 51	21 39	1 39	20 29	2 51	23 53	23 55	22 18		n.a.
S 26	2 45	22 5	1 31	14 14	2 4	5 43	0 6	22 3	1 31	25 4	1 10	9 5	2 52	21 4	0 51	21 39	1 39	20 29	2 51	23 53	23 55	22 17		n.a.
M27	3 8	19 5	2 39	14 33	1 58	6 14	0 3	22 11	1 31	25 5	1 10	9 7	2 52	21 4	0 51	21 39	1 39	20 29	2 51	23 53	23 54	22 16		n.a.
T 28	3 31	14 57	3 38	14 50	1 52	6 45	0 1	22 18	1 31	25 5	1 10	9 8	2 52	21 4	0 51	21 38	1 39	20 29	2 51	23 53	23 54	22 14		n.a.
W29	3 54	10 0	4 22	15 5	1 45	7 16	0n 1	22 26	1 31	25 5	1 10	9 9	2 51	21 4	0 51	21 38	1 39	20 29	2 51	23 52	23 54	22 13		n.a.
T 30	4n17	4n34	4s51	15n18	1n38	7n47	0n 4	22n33	1n30	25n 5	1n10	9n11	2n51	21n 4	0n51	21s38	1s39	20s29	2s51	23s52	23s54	22s12		n.a.

Julian Day Number = 477471.5, Delta T = 24h31m00s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'05, Lahiri = -50°48'04 Julian Calendar 1 Apr. 3406 BCE == Greg. Calendar 4 March 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

MAY 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 46 8	11♈31'13	21♍12	6♉39	20♈29	2♊31	24♊22	13°R40	1°R53	2♒51	18°R22	22°R48	23♐37	10♑18	n.a.	F 1
S 2	12 50 4	12°28'11	4♎56	7°30	21°43	3° 7	24°29	13♍37	1♌53	2°52	18♏21	22♐37	23°34	10°24	n.a.	S 2
S 3	12 54 1	13°25'09	18°23	8°17	22°57	3°43	24°37	13°33	1°52	2°53	18°19	22°27	23°30	10°31	n.a.	S 3
M 4	12 57 57	14°22'07	1♏32	9° 1	24°10	4°20	24°45	13°30	1°52	2°54	18°18	22°17	23°27	10°37	n.a.	M 4
T 5	13 1 54	15°19'05	14°22	9°42	25°24	4°56	24°52	13°27	1°52	2°55	18°17	22° 9	23°24	10°44	n.a.	T 5
W 6	13 5 50	16°16'04	26°54	10°18	26°38	5°32	25° 0	13°23	1°52	2°56	18°16	22° 4	23°21	10°51	n.a.	W 6
T 7	13 9 47	17°13'03	9♐ 9	10°50	27°51	6° 8	25° 9	13°20	1°52	2°56	18°15	22° 1	23°18	10°57	n.a.	T 7
F 8	13 13 44	18°10'02	21°10	11°19	29° 5	6°45	25°17	13°17	1°D52	2°57	18°14	22°D 1	23°15	11° 4	n.a.	F 8
S 9	13 17 40	19° 7'02	3♑ 3	11°42	0♉18	7°21	25°25	13°14	1°52	2°58	18°13	22° 1	23°11	11°11	n.a.	S 9
S 10	13 21 37	20° 4'03	14°52	12° 2	1°32	7°58	25°34	13°11	1°52	2°59	18°11	22°R 2	23° 8	11°17	n.a.	S 10
M11	13 25 33	21° 1'04	26°43	12°17	2°46	8°34	25°42	13° 7	1°52	3° 0	18°10	22° 2	23° 5	11°24	n.a.	M11
T 12	13 29 30	21°58'05	8♒40	12°27	3°59	9°11	25°51	13° 5	1°52	3° 1	18° 9	22° 0	23° 2	11°31	n.a.	T 12
W13	13 33 26	22°55'08	20°49	12°33	5°13	9°48	26° 0	13° 2	1°53	3° 1	18° 8	21°57	22°59	11°37	n.a.	W13
T 14	13 37 23	23°52'10	3♓14	12°R34	6°27	10°24	26° 8	12°59	1°53	3° 2	18° 6	21°51	22°55	11°44	n.a.	T 14
F 15	13 41 20	24°49'14	15°59	12°31	7°40	11° 1	26°18	12°56	1°53	3° 3	18° 5	21°43	22°52	11°51	n.a.	F 15
S 16	13 45 16	25°46'18	29° 4	12°22	8°54	11°38	26°27	12°54	1°54	3° 3	18° 4	21°34	22°49	11°57	n.a.	S 16
S 17	13 49 13	26°43'23	12♈30	12° 9	10° 8	12°15	26°36	12°51	1°54	3° 4	18° 3	21°25	22°46	12° 4	n.a.	S 17
M18	13 53 9	27°40'29	26°15	11°52	11°22	12°52	26°45	12°48	1°55	3° 4	18° 1	21°17	22°43	12°11	n.a.	M18
T 19	13 57 6	28°37'35	10♉16	11°30	12°35	13°29	26°55	12°46	1°55	3° 5	18° 0	21°10	22°40	12°17	n.a.	T 19
W20	14 1 2	29°34'42	24°29	11° 4	13°49	14° 6	27° 4	12°44	1°56	3° 5	17°59	21° 5	22°36	12°24	n.a.	W20
T 21	14 4 59	0♉31'50	8♊48	10°34	15° 3	14°43	27°14	12°42	1°57	3° 6	17°57	21° 2	22°33	12°31	n.a.	T 21
F 22	14 8 56	1°28'58	23° 9	10° 1	16°16	15°21	27°23	12°39	1°57	3° 6	17°56	21°D 2	22°30	12°37	n.a.	F 22
S 23	14 12 52	2°26'06	7♋29	9°25	17°30	15°58	27°33	12°37	1°58	3° 7	17°55	21° 2	22°27	12°44	n.a.	S 23
S 24	14 16 49	3°23'15	21°44	8°47	18°44	16°35	27°43	12°35	1°59	3° 7	17°53	21° 3	22°24	12°51	n.a.	S 24
M25	14 20 45	4°20'25	5♌53	8° 7	19°57	17°13	27°53	12°33	2° 0	3° 7	17°52	21°R 4	22°21	12°57	n.a.	M25
T 26	14 24 42	5°17'35	19°54	7°26	21°11	17°50	28° 3	12°32	2° 1	3° 8	17°50	21° 3	22°17	13° 4	n.a.	T 26
W27	14 28 38	6°14'45	3♍46	6°44	22°25	18°28	28°13	12°30	2° 2	3° 8	17°49	21° 0	22°14	13°11	n.a.	W27
T 28	14 32 35	7°11'57	17°28	6° 3	23°38	19° 5	28°24	12°28	2° 3	3° 8	17°48	20°55	22°11	13°17	n.a.	T 28
F 29	14 36 32	8° 9'08	0♎59	5°23	24°52	19°43	28°34	12°27	2° 4	3° 8	17°46	20°49	22° 8	13°24	n.a.	F 29
S 30	14 40 28	9° 6'21	14°17	4°44	26° 6	20°21	28°44	12°25	2° 5	3° 8	17°45	20°42	22° 5	13°31	n.a.	S 30
S 31	14 44 25	10♉ 3'35	27♎22	4♉ 8	27♉19	20♊59	28♊55	12♍24	2♌ 6	3♒ 9	17♏43	20♐36	22♐ 1	13♑37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n40	1s 2	5s 2	15n29	1n30	8n18	0n 6	22n40	1n30	25n 5	1n10	9n12	2n51	21n 4	0n51	21s38	1s39	20s29	2s52	23s51	23s54	22s10		n.a.
S 2	5 3	6 30	4 55	15 38	1 21	8 48	0 8	22 47	1 30	25 6	1 9	9 13	2 51	21 4	0 51	21 38	1 39	20 28	2 52	23 51	23 54	22 9		n.a.
S 3	5 26	11 34	4 32	15 45	1 11	9 19	0 11	22 54	1 30	25 6	1 9	9 15	2 51	21 4	0 51	21 37	1 39	20 28	2 52	23 50	23 54	22 7		n.a.
M 4	5 48	15 58	3 55	15 50	1 1	9 49	0 13	23 1	1 29	25 6	1 9	9 16	2 51	21 4	0 51	21 37	1 39	20 28	2 52	23 49	23 53	22 6		n.a.
T 5	6 11	19 31	3 6	15 53	0 50	10 19	0 16	23 8	1 29	25 6	1 9	9 17	2 50	21 4	0 51	21 37	1 39	20 28	2 52	23 49	23 53	22 5		n.a.
W 6	6 33	22 4	2 10	15 54	0 39	10 48	0 18	23 14	1 29	25 7	1 9	9 18	2 50	21 4	0 50	21 37	1 39	20 28	2 52	23 49	23 53	22 3		n.a.
T 7	6 56	23 31	1 8	15 53	0 27	11 18	0 20	23 21	1 29	25 7	1 9	9 19	2 50	21 4	0 50	21 37	1 39	20 27	2 52	23 49	23 53	22 2		n.a.
F 8	7 18	23 50	0 4	15 50	0 15	11 47	0 23	23 27	1 28	25 7	1 9	9 20	2 50	21 4	0 50	21 37	1 39	20 27	2 52	23 48	23 53	22 0		n.a.
S 9	7 40	23 2	0n59	15 46	0 1	12 16	0 25	23 33	1 28	25 7	1 9	9 21	2 50	21 4	0 50	21 37	1 39	20 27	2 53	23 49	23 53	21 59		n.a.
S 10	8 2	21 14	1 59	15 39	0s12	12 44	0 27	23 39	1 28	25 7	1 9	9 22	2 50	21 4	0 50	21 36	1 40	20 27	2 53	23 49	23 52	21 58		n.a.
M11	8 24	18 30	2 55	15 30	0 26	13 13	0 30	23 44	1 28	25 8	1 9	9 23	2 49	21 4	0 50	21 36	1 40	20 26	2 53	23 49	23 52	21 56		n.a.
T 12	8 46	14 58	3 43	15 20	0 41	13 40	0 32	23 50	1 27	25 8	1 9	9 24	2 49	21 4	0 50	21 36	1 40	20 26	2 53	23 48	23 52	21 55		n.a.
W13	9 8	10 47	4 22	15 7	0 56	14 8	0 34	23 56	1 27	25 8	1 8	9 25	2 49	21 4	0 50	21 36	1 40	20 26	2 53	23 48	23 52	21 53		n.a.
T 14	9 30	6 5	4 50	14 53	1 11	14 35	0 37	24 1	1 27	25 8	1 8	9 26	2 49	21 4	0 50	21 36	1 40	20 26	2 53	23 48	23 52	21 52		n.a.
F 15	9 51	1 1	5 4	14 38	1 26	15 2	0 39	24 6	1 27	25 8	1 8	9 27	2 49	21 4	0 50	21 36	1 40	20 25	2 53	23 47	23 52	21 51		n.a.
S 16	10 12	4n14	5 3	14 20	1 41	15 29	0 41	24 11	1 26	25 9	1 8	9 28	2 48	21 4	0 50	21 36	1 40	20 25	2 53	23 47	23 51	21 49		n.a.
S 17	10 34	9 25	4 45	14 2	1 57	15 55	0 43	24 16	1 26	25 9	1 8	9 29	2 48	21 3	0 50	21 36	1 40	20 25	2 54	23 46	23 51	21 48		n.a.
M18	10 55	14 16	4 11	13 42	2 12	16 21	0 46	24 21	1 26	25 9	1 8	9 30	2 48	21 3	0 50	21 36	1 40	20 25	2 54	23 46	23 51	21 46		n.a.
T 19	11 16	18 27	3 21	13 21	2 27	16 46	0 48	24 25	1 25	25 9	1 8	9 30	2 48	21 3	0 50	21 36	1 40	20 24	2 54	23 45	23 51	21 45		n.a.
W20	11 36	21 36	2 18	12 59	2 42	17 11	0 50	24 29	1 25	25 9	1 8	9 31	2 47	21 3	0 50	21 36	1 40	20 24	2 54	23 45	23 51	21 43		n.a.
T 21	11 57	23 25	1 5	12 36	2 56	17 35	0 52	24 34	1 25	25 9	1 8	9 32	2 47	21 3	0 50	21 35	1 40	20 24	2 54	23 45	23 50	21 42		n.a.
F 22	12 17	23 41	0s11	12 13	3 9	17 59	0 54	24 38	1 25	25 10	1 8	9 32	2 47	21 2	0 50	21 35	1 40	20 24	2 54	23 45	23 50	21 40		n.a.
S 23	12 38	22 23	1 28	11 50	3 21	18 23	0 56	24 42	1 24	25 10	1 8	9 33	2 47	21 2	0 50	21 35	1 40	20 23	2 54	23 45	23 50	21 39		n.a.
S 24	12 58	19 39	2 38	11 26	3 33	18 46	0 58	24 45	1 24	25 10	1 8	9 33	2 47	21 2	0 50	21 35	1 40	20 23	2 54	23 45	23 50	21 37		n.a.
M25	13 18	15 46	3 38	11 3	3 43	19 9	1 0	24 49	1 24	25 10	1 8	9 34	2 46	21 2	0 50	21 35	1 41	20 23	2 54	23 45	23 50	21 36		n.a.
T 26	13 37	11 3	4 25	10 41	3 52	19 31	1 2	24 52	1 23	25 10	1 8	9 35	2 46	21 2	0 50	21 35	1 41	20 22	2 55	23 45	23 49	21 35		n.a.
W27	13 57	5 48	4 55	10 20	4 0	19 52	1 4	24 55	1 23	25 10	1 7	9 35	2 46	21 1	0 50	21 35	1 41	20 22	2 55	23 44	23 49	21 33		n.a.
T 28	14 16	0 21	5 9	10 1	4 6	20 13	1 6	24 58	1 23	25 10	1 7	9 35	2 46	21 1	0 50	21 35	1 41	20 22	2 55	23 44	23 49	21 32		n.a.
F 29	14 35	5s 2	5 4	9 43	4 11	20 34	1 7	25 1	1 23	25 10	1 7	9 36	2 45	21 1	0 50	21 35	1 41	20 21	2 55	23 44	23 49	21 30		n.a.
S 30	14 54	10 7	4 44	9 27	4 14	20 53	1 9	25 4	1 22	25 10	1 7	9 36	2 45	21 0	0 49	21 35	1 41	20 21	2 55	23 43	23 49	21 29		n.a.
S 31	15n12	14s38	4s 8	9n13	4s16	21n13	1n11	25n 6	1n22	25n10	1n 7	9n36	2n45	21n 0	0n49	21s35	1s41	20s21	2s55	23s43	23s49	21s27		n.a.

Julian Day Number = 477501.5, Delta T = 24h30m57s
Ecliptic obliquity = 24°03'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°55'01, Lahiri = -50°48'00 Julian Calendar 1 May 3406 BCE == Greg. Calendar 3 Apr. 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

JUNE 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 48 21	11♉ 0'49	10♏11	3°R36	28♉33	21♊36	29♊ 6	12°R22	2♌ 7	3♒ 9	17°R42	20°R30	21♐58	13♑44	n.a.	M 1
T 2	14 52 18	11°58'05	22°46	3♉ 7	29°47	22°14	29°16	12♍21	2° 9	3° 9	17♏41	20♐25	21°55	13°50	n.a.	T 2
W 3	14 56 14	12°55'22	5♐ 7	2°43	1♊ 0	22°52	29°27	12°20	2°10	3° 9	17°39	20°22	21°52	13°57	n.a.	W 3
T 4	15 0 11	13°52'40	17°15	2°23	2°14	23°30	29°38	12°19	2°12	3°R 9	17°38	20°D21	21°49	14° 4	n.a.	T 4
F 5	15 4 8	14°50'00	29°13	2° 9	3°28	24° 8	29°49	12°18	2°13	3° 9	17°36	20°21	21°46	14°10	n.a.	F 5
S 6	15 8 4	15°47'21	11♑ 4	2° 1	4°41	24°46	29°59	12°17	2°14	3° 9	17°35	20°23	21°42	14°17	n.a.	S 6
S 7	15 12 1	16°44'43	22°53	1°D58	5°55	25°25	0♋11	12°17	2°16	3° 9	17°34	20°24	21°39	14°24	n.a.	S 7
M 8	15 15 57	17°42'07	4♒43	2° 2	7° 9	26° 3	0°22	12°16	2°18	3° 9	17°32	20°26	21°36	14°30	n.a.	M 8
T 9	15 19 54	18°39'32	16°40	2°12	8°22	26°41	0°33	12°15	2°19	3° 8	17°31	20°R27	21°33	14°37	n.a.	T 9
W10	15 23 50	19°36'59	28°49	2°29	9°36	27°19	0°44	12°15	2°21	3° 8	17°29	20°26	21°30	14°44	n.a.	W10
T 11	15 27 47	20°34'27	11♓15	2°53	10°50	27°58	0°56	12°15	2°23	3° 8	17°28	20°25	21°27	14°50	n.a.	T 11
F 12	15 31 44	21°31'57	24° 0	3°23	12° 3	28°36	1° 7	12°14	2°24	3° 8	17°26	20°22	21°23	14°57	n.a.	F 12
S 13	15 35 40	22°29'29	7♈ 9	3°59	13°17	29°15	1°18	12°14	2°26	3° 7	17°25	20°18	21°20	15° 4	n.a.	S 13
S 14	15 39 37	23°27'03	20°43	4°43	14°31	29°53	1°30	12°D14	2°28	3° 7	17°24	20°14	21°17	15°10	n.a.	S 14
M15	15 43 33	24°24'38	4♉40	5°32	15°44	0♋32	1°42	12°14	2°30	3° 7	17°22	20°10	21°14	15°17	n.a.	M15
T 16	15 47 30	25°22'14	18°59	6°28	16°58	1°11	1°53	12°14	2°32	3° 6	17°21	20° 7	21°11	15°24	n.a.	T 16
W17	15 51 26	26°19'53	3♊33	7°30	18°11	1°49	2° 5	12°14	2°34	3° 6	17°19	20° 5	21° 7	15°30	n.a.	W17
T 18	15 55 23	27°17'33	18°16	8°38	19°25	2°28	2°17	12°15	2°36	3° 5	17°18	20°D 5	21° 4	15°37	n.a.	T 18
F 19	15 59 19	28°15'14	3♋ 2	9°52	20°39	3° 7	2°29	12°15	2°38	3° 5	17°17	20° 5	21° 1	15°44	n.a.	F 19
S 20	16 3 16	29°12'57	17°44	11°12	21°52	3°46	2°41	12°16	2°40	3° 5	17°15	20° 6	20°58	15°50	n.a.	S 20
S 21	16 7 13	0♊10'41	2♌16	12°36	23° 6	4°25	2°52	12°16	2°42	3° 4	17°14	20° 7	20°55	15°57	n.a.	S 21
M22	16 11 9	1° 8'26	16°35	14° 6	24°20	5° 4	3° 4	12°17	2°45	3° 3	17°12	20° 8	20°52	16° 4	n.a.	M22
T 23	16 15 6	2° 6'13	0♍38	15°40	25°33	5°43	3°17	12°18	2°47	3° 3	17°11	20°R 9	20°48	16°10	n.a.	T 23
W24	16 19 2	3° 4'01	14°23	17°19	26°47	6°22	3°29	12°18	2°49	3° 2	17°10	20° 8	20°45	16°17	n.a.	W24
T 25	16 22 59	4° 1'51	27°52	19° 1	28° 0	7° 2	3°41	12°19	2°52	3° 1	17° 8	20° 7	20°42	16°24	n.a.	T 25
F 26	16 26 55	4°59'42	11♎ 5	20°46	29°14	7°41	3°53	12°20	2°54	3° 1	17° 7	20° 6	20°39	16°30	n.a.	F 26
S 27	16 30 52	5°57'34	24° 2	22°35	0♋28	8°20	4° 5	12°22	2°56	3° 0	17° 6	20° 4	20°36	16°37	n.a.	S 27
S 28	16 34 48	6°55'29	6♏45	24°26	1°41	9° 0	4°17	12°23	2°59	2°59	17° 4	20° 2	20°32	16°44	n.a.	S 28
M29	16 38 45	7°53'25	19°15	26°20	2°55	9°39	4°30	12°24	3° 1	2°59	17° 3	20° 0	20°29	16°50	n.a.	M29
T 30	16 42 42	8♊51'22	1♐34	28♉15	4♋ 8	10♋18	4♋42	12♍26	3♌ 4	2♒58	17♏ 2	19♐59	20♐26	16♑57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n31	18s25	3s21	9n 2	4s15	21n32	1n12	25n 8	1n22	25n10	1n 7	9n37	2n45	21n 0	0n49	21s35	1s41	20s21	2s55	23s42	23s48	21s26		n.a.
T 2	15 49	21 16	2 25	8 54	4 14	21 50	1 14	25 10	1 21	25 10	1 7	9 37	2 44	20 59	0 49	21 36	1 41	20 20	2 55	23 42	23 48	21 24		n.a.
W 3	16 7	23 3	1 22	8 49	4 10	22 7	1 16	25 12	1 21	25 10	1 7	9 37	2 44	20 59	0 49	21 36	1 41	20 20	2 55	23 42	23 48	21 23		n.a.
T 4	16 25	23 42	0 17	8 46	4 6	22 24	1 17	25 14	1 21	25 10	1 7	9 37	2 44	20 59	0 49	21 36	1 41	20 20	2 55	23 42	23 48	21 21		n.a.
F 5	16 42	23 15	0n48	8 47	4 0	22 40	1 19	25 16	1 20	25 10	1 7	9 37	2 44	20 58	0 49	21 36	1 41	20 19	2 56	23 42	23 48	21 19		n.a.
S 6	16 59	21 44	1 51	8 51	3 52	22 56	1 20	25 17	1 20	25 10	1 7	9 38	2 43	20 58	0 49	21 36	1 41	20 19	2 56	23 42	23 47	21 18		n.a.
S 7	17 16	19 17	2 49	8 58	3 44	23 11	1 21	25 18	1 20	25 10	1 7	9 38	2 43	20 58	0 49	21 36	1 41	20 19	2 56	23 42	23 47	21 16		n.a.
M 8	17 33	16 2	3 39	9 9	3 34	23 25	1 23	25 19	1 19	25 10	1 7	9 38	2 43	20 57	0 49	21 36	1 41	20 18	2 56	23 42	23 47	21 15		n.a.
T 9	17 49	12 6	4 21	9 22	3 23	23 39	1 24	25 20	1 19	25 10	1 7	9 38	2 42	20 57	0 49	21 36	1 42	20 18	2 56	23 42	23 47	21 13		n.a.
W10	18 5	7 38	4 52	9 39	3 12	23 52	1 25	25 20	1 19	25 10	1 7	9 38	2 42	20 56	0 49	21 36	1 42	20 18	2 56	23 42	23 46	21 12		n.a.
T 11	18 21	2 46	5 10	9 59	3 0	24 4	1 26	25 21	1 18	25 10	1 7	9 37	2 42	20 56	0 49	21 36	1 42	20 17	2 56	23 42	23 46	21 10		n.a.
F 12	18 37	2n20	5 13	10 21	2 47	24 15	1 27	25 21	1 18	25 10	1 7	9 37	2 42	20 55	0 49	21 36	1 42	20 17	2 56	23 42	23 46	21 9		n.a.
S 13	18 52	7 29	5 0	10 46	2 34	24 26	1 28	25 21	1 18	25 10	1 7	9 37	2 41	20 55	0 49	21 37	1 42	20 17	2 56	23 41	23 46	21 7		n.a.
S 14	19 7	12 27	4 31	11 14	2 20	24 36	1 29	25 21	1 17	25 9	1 7	9 37	2 41	20 54	0 49	21 37	1 42	20 16	2 56	23 41	23 46	21 6		n.a.
M15	19 21	16 55	3 44	11 44	2 6	24 46	1 30	25 20	1 17	25 9	1 7	9 37	2 41	20 54	0 49	21 37	1 42	20 16	2 56	23 41	23 45	21 4		n.a.
T 16	19 36	20 31	2 43	12 16	1 51	24 54	1 31	25 20	1 17	25 9	1 7	9 36	2 41	20 53	0 49	21 37	1 42	20 16	2 57	23 41	23 45	21 2		n.a.
W17	19 50	22 52	1 30	12 51	1 37	25 2	1 32	25 19	1 16	25 9	1 7	9 36	2 40	20 53	0 49	21 37	1 42	20 15	2 57	23 40	23 45	21 1		n.a.
T 18	20 3	23 41	0 10	13 27	1 23	25 9	1 32	25 18	1 16	25 9	1 6	9 36	2 40	20 52	0 49	21 37	1 42	20 15	2 57	23 40	23 45	20 59		n.a.
F 19	20 17	22 50	1s11	14 4	1 8	25 16	1 33	25 16	1 15	25 8	1 6	9 35	2 40	20 52	0 49	21 37	1 42	20 15	2 57	23 40	23 45	20 58		n.a.
S 20	20 30	20 25	2 27	14 43	0 54	25 21	1 33	25 15	1 15	25 8	1 6	9 35	2 39	20 51	0 49	21 38	1 42	20 14	2 57	23 41	23 44	20 56		n.a.
S 21	20 43	16 43	3 32	15 23	0 40	25 26	1 34	25 13	1 15	25 8	1 6	9 34	2 39	20 51	0 49	21 38	1 42	20 14	2 57	23 41	23 44	20 55		n.a.
M22	20 55	12 5	4 24	16 4	0 26	25 30	1 34	25 12	1 14	25 8	1 6	9 34	2 39	20 50	0 49	21 38	1 42	20 13	2 57	23 41	23 44	20 53		n.a.
T 23	21 7	6 54	4 58	16 45	0 13	25 33	1 35	25 10	1 14	25 7	1 6	9 33	2 39	20 50	0 49	21 38	1 42	20 13	2 57	23 41	23 44	20 51		n.a.
W24	21 18	1 29	5 15	17 26	0 0	25 36	1 35	25 7	1 14	25 7	1 6	9 33	2 38	20 49	0 48	21 38	1 42	20 13	2 57	23 41	23 43	20 50		n.a.
T 25	21 30	3s54	5 13	18 7	0n12	25 37	1 35	25 5	1 13	25 7	1 6	9 32	2 38	20 48	0 48	21 39	1 43	20 12	2 57	23 41	23 43	20 48		n.a.
F 26	21 41	9 0	4 55	18 47	0 23	25 38	1 35	25 2	1 13	25 6	1 6	9 31	2 38	20 48	0 48	21 39	1 43	20 12	2 57	23 41	23 43	20 46		n.a.
S 27	21 51	13 36	4 23	19 27	0 34	25 38	1 35	24 59	1 12	25 6	1 6	9 31	2 38	20 47	0 48	21 39	1 43	20 12	2 57	23 40	23 43	20 45		n.a.
S 28	22 1	17 31	3 37	20 5	0 45	25 38	1 35	24 56	1 12	25 5	1 6	9 30	2 37	20 47	0 48	21 39	1 43	20 11	2 57	23 40	23 43	20 43		n.a.
M29	22 11	20 35	2 42	20 42	0 54	25 36	1 35	24 53	1 12	25 5	1 6	9 29	2 37	20 46	0 48	21 40	1 43	20 11	2 57	23 40	23 42	20 42		n.a.
T 30	22n21	22s38	1s40	21n18	1n 3	25n34	1n35	24n50	1n11	25n 4	1n 6	9n28	2n37	20n45	0n48	21s40	1s43	20s11	2s57	23s40	23s42	20s40		n.a.

Julian Day Number = 477532.5, Delta T = 24h30m55s
Ecliptic obliquity = 24°03'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'56, Lahiri = -50°47'56 Julian Calendar 1 June 3406 BCE == Greg. Calendar 4 May 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

JULY 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 46 38	9♊49'22	13♐42	0♊11	5♋22	10♋58	4♋55	12♍27	3♌ 7	2°R57	17°R 1	19°R59	20♐23	17♑ 4	n.a.	W 1
T 2	16 50 35	10°47'23	25°41	2° 9	6°35	11°38	5° 7	12°29	3° 9	2♒56	16♏59	19°D59	20°20	17°10	n.a.	T 2
F 3	16 54 31	11°45'27	7♑34	4° 7	7°49	12°17	5°20	12°31	3°12	2°55	16°58	19♐59	20°17	17°17	n.a.	F 3
S 4	16 58 28	12°43'32	19°24	6° 5	9° 2	12°57	5°32	12°32	3°15	2°54	16°57	20° 0	20°13	17°24	n.a.	S 4
S 5	17 2 24	13°41'40	1♒12	8° 4	10°16	13°37	5°45	12°34	3°17	2°53	16°55	20° 0	20°10	17°30	n.a.	S 5
M 6	17 6 21	14°39'50	13° 3	10° 2	11°29	14°17	5°57	12°36	3°20	2°52	16°54	20° 1	20° 7	17°37	n.a.	M 6
T 7	17 10 17	15°38'02	25° 0	12° 0	12°43	14°57	6°10	12°38	3°23	2°51	16°53	20° 2	20° 4	17°44	n.a.	T 7
W 8	17 14 14	16°36'16	7♓ 7	13°58	13°56	15°36	6°23	12°40	3°26	2°50	16°52	20° 2	20° 1	17°50	n.a.	W 8
T 9	17 18 11	17°34'32	19°30	15°55	15° 9	16°16	6°35	12°43	3°29	2°49	16°51	20°R 2	19°58	17°57	n.a.	T 9
F 10	17 22 7	18°32'51	2♈12	17°51	16°23	16°57	6°48	12°45	3°32	2°48	16°49	20° 2	19°54	18° 4	n.a.	F 10
S 11	17 26 4	19°31'12	15°18	19°46	17°36	17°37	7° 1	12°48	3°35	2°47	16°48	20° 2	19°51	18°10	n.a.	S 11
S 12	17 30 0	20°29'35	28°48	21°41	18°50	18°17	7°14	12°50	3°38	2°46	16°47	20°D 2	19°48	18°17	n.a.	S 12
M13	17 33 57	21°28'01	12♉46	23°34	20° 3	18°57	7°27	12°53	3°41	2°45	16°46	20° 2	19°45	18°24	n.a.	M13
T 14	17 37 53	22°26'29	27° 9	25°27	21°16	19°37	7°39	12°55	3°44	2°44	16°45	20° 2	19°42	18°30	n.a.	T 14
W15	17 41 50	23°25'00	11♊53	27°18	22°30	20°18	7°52	12°58	3°47	2°42	16°44	20° 2	19°38	18°37	n.a.	W15
T 16	17 45 46	24°23'32	26°52	29° 8	23°43	20°58	8° 5	13° 1	3°50	2°41	16°43	20°R 2	19°35	18°44	n.a.	T 16
F 17	17 49 43	25°22'07	11♋58	0♋57	24°56	21°39	8°18	13° 4	3°53	2°40	16°42	20° 2	19°32	18°50	n.a.	F 17
S 18	17 53 40	26°20'44	27° 2	2°45	26°10	22°19	8°31	13° 7	3°56	2°39	16°41	20° 1	19°29	18°57	n.a.	S 18
S 19	17 57 36	27°19'23	11♌56	4°32	27°23	23° 0	8°44	13°10	3°59	2°37	16°40	20° 1	19°26	19° 4	n.a.	S 19
M20	18 1 33	28°18'03	26°31	6°18	28°36	23°41	8°57	13°13	4° 3	2°36	16°39	20° 0	19°23	19°10	n.a.	M20
T 21	18 5 29	29°16'46	10♍45	8° 3	29°50	24°21	9°10	13°17	4° 6	2°35	16°38	19°59	19°19	19°17	n.a.	T 21
W22	18 9 26	0♋15'30	24°34	9°47	1♌ 3	25° 2	9°23	13°20	4° 9	2°33	16°37	19°D59	19°16	19°24	n.a.	W22
T 23	18 13 22	1°14'16	8♎ 0	11°29	2°16	25°43	9°36	13°24	4°13	2°32	16°36	19°59	19°13	19°30	n.a.	T 23
F 24	18 17 19	2°13'05	21° 4	13°11	3°29	26°24	9°49	13°27	4°16	2°31	16°35	19°59	19°10	19°37	n.a.	F 24
S 25	18 21 15	3°11'55	3♏48	14°51	4°42	27° 5	10° 2	13°31	4°19	2°29	16°34	20° 0	19° 7	19°44	n.a.	S 25
S 26	18 25 12	4°10'47	16°16	16°31	5°56	27°46	10°16	13°35	4°23	2°28	16°33	20° 1	19° 4	19°50	n.a.	S 26
M27	18 29 8	5° 9'41	28°31	18°10	7° 9	28°27	10°29	13°38	4°26	2°26	16°32	20° 3	19° 0	19°57	n.a.	M27
T 28	18 33 5	6° 8'38	10♐35	19°47	8°22	29° 8	10°42	13°42	4°29	2°25	16°32	20° 3	18°57	20° 4	n.a.	T 28
W29	18 37 1	7° 7'36	22°33	21°24	9°35	29°49	10°55	13°46	4°33	2°23	16°31	20°R 4	18°54	20°10	n.a.	W29
T 30	18 40 58	8° 6'37	4♑25	22°59	10°48	0♌31	11° 8	13°50	4°36	2°22	16°30	20° 3	18°51	20°17	n.a.	T 30
F 31	18 44 55	9♋ 5'40	16♑15	24♋34	12♌ 1	1♌12	11♋21	13♍54	4♌40	2♒20	16♏29	20♐ 1	18♐48	20♑24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n30	23s36	0s35	21n52	1n11	25n31	1n35	24n46	1n11	25n 4	1n 6	9n27	2n36	20n45	0n48	21s40	1s43	20s10	2s57	23s40	23s42	20s38			n.a.
T 2	22 38	23 27	0n32	22 24	1 18	25 27	1 34	24 42	1 10	25 3	1 6	9 27	2 36	20 44	0 48	21 40	1 43	20 10	2 58	23 40	23 42	20 37			n.a.
F 3	22 46	22 14	1 36	22 53	1 24	25 23	1 34	24 38	1 10	25 3	1 6	9 26	2 36	20 43	0 48	21 41	1 43	20 10	2 58	23 40	23 41	20 35			n.a.
S 4	22 54	20 2	2 36	23 21	1 30	25 17	1 33	24 34	1 10	25 2	1 6	9 25	2 36	20 43	0 48	21 41	1 43	20 9	2 58	23 40	23 41	20 33			n.a.
S 5	23 2	17 0	3 30	23 46	1 35	25 11	1 33	24 29	1 9	25 2	1 6	9 24	2 35	20 42	0 48	21 41	1 43	20 9	2 58	23 40	23 41	20 32			n.a.
M 6	23 9	13 17	4 14	24 9	1 39	25 4	1 32	24 25	1 9	25 1	1 6	9 23	2 35	20 41	0 48	21 41	1 43	20 9	2 58	23 40	23 41	20 30			n.a.
T 7	23 15	9 1	4 48	24 30	1 42	24 57	1 31	24 20	1 8	25 1	1 6	9 22	2 35	20 41	0 48	21 42	1 43	20 9	2 58	23 40	23 40	20 28			n.a.
W 8	23 22	4 20	5 10	24 48	1 45	24 48	1 31	24 14	1 8	25 0	1 6	9 20	2 35	20 40	0 48	21 42	1 43	20 8	2 58	23 40	23 40	20 27			n.a.
T 9	23 27	0n36	5 18	25 3	1 47	24 39	1 30	24 9	1 8	24 59	1 6	9 19	2 34	20 39	0 48	21 42	1 43	20 8	2 58	23 40	23 40	20 25			n.a.
F 10	23 33	5 38	5 11	25 17	1 48	24 30	1 29	24 4	1 7	24 59	1 6	9 18	2 34	20 38	0 48	21 43	1 43	20 8	2 58	23 40	23 40	20 23			n.a.
S 11	23 38	10 34	4 48	25 27	1 49	24 19	1 28	23 58	1 7	24 58	1 6	9 17	2 34	20 38	0 48	21 43	1 43	20 7	2 58	23 40	23 39	20 22			n.a.
S 12	23 42	15 10	4 8	25 36	1 49	24 8	1 27	23 52	1 6	24 57	1 6	9 16	2 34	20 37	0 48	21 43	1 43	20 7	2 58	23 40	23 39	20 20			n.a.
M13	23 46	19 7	3 13	25 42	1 49	23 56	1 26	23 46	1 6	24 57	1 6	9 14	2 33	20 36	0 48	21 44	1 44	20 7	2 58	23 40	23 39	20 18			n.a.
T 14	23 50	22 2	2 4	25 46	1 48	23 43	1 24	23 39	1 5	24 56	1 6	9 13	2 33	20 35	0 48	21 44	1 44	20 6	2 58	23 40	23 39	20 17			n.a.
W15	23 53	23 32	0 45	25 48	1 46	23 29	1 23	23 33	1 5	24 55	1 6	9 12	2 33	20 35	0 48	21 44	1 44	20 6	2 58	23 40	23 38	20 15			n.a.
T 16	23 56	23 23	0s38	25 47	1 44	23 15	1 22	23 26	1 5	24 54	1 7	9 10	2 32	20 34	0 48	21 45	1 44	20 6	2 58	23 40	23 38	20 13			n.a.
F 17	23 58	21 32	1 59	25 45	1 42	23 0	1 20	23 19	1 4	24 54	1 7	9 9	2 32	20 33	0 48	21 45	1 44	20 6	2 58	23 40	23 38	20 12			n.a.
S 18	24 0	18 10	3 11	25 41	1 39	22 45	1 19	23 12	1 4	24 53	1 7	9 8	2 32	20 32	0 48	21 45	1 44	20 5	2 58	23 40	23 38	20 10			n.a.
S 19	24 2	13 39	4 10	25 34	1 36	22 29	1 17	23 5	1 3	24 52	1 7	9 6	2 32	20 32	0 48	21 46	1 44	20 5	2 58	23 40	23 37	20 8			n.a.
M20	24 3	8 26	4 51	25 26	1 32	22 12	1 16	22 57	1 3	24 51	1 7	9 5	2 31	20 31	0 48	21 46	1 44	20 5	2 58	23 40	23 37	20 7			n.a.
T 21	24 3	2 55	5 13	25 17	1 29	21 55	1 14	22 49	1 2	24 50	1 7	9 3	2 31	20 30	0 48	21 46	1 44	20 4	2 58	23 40	23 37	20 5			n.a.
W22	24 3	2s36	5 16	25 5	1 24	21 37	1 12	22 41	1 2	24 49	1 7	9 2	2 31	20 29	0 48	21 47	1 44	20 4	2 58	23 40	23 37	20 3			n.a.
T 23	24 3	7 51	5 2	24 52	1 20	21 18	1 10	22 33	1 1	24 48	1 7	9 0	2 31	20 28	0 48	21 47	1 44	20 4	2 58	23 40	23 36	20 1			n.a.
F 24	24 2	12 36	4 32	24 38	1 15	20 59	1 8	22 25	1 1	24 47	1 7	8 58	2 30	20 27	0 48	21 47	1 44	20 4	2 58	23 40	23 36	20 0			n.a.
S 25	24 1	16 41	3 49	24 22	1 10	20 39	1 6	22 16	1 0	24 47	1 7	8 57	2 30	20 27	0 48	21 48	1 44	20 3	2 58	23 40	23 36	19 58			n.a.
S 26	23 59	19 56	2 57	24 4	1 5	20 19	1 4	22 7	1 0	24 46	1 7	8 55	2 30	20 26	0 48	21 48	1 44	20 3	2 58	23 40	23 35	19 56			n.a.
M27	23 57	22 14	1 57	23 46	0 59	19 58	1 2	21 58	1 0	24 45	1 7	8 53	2 30	20 25	0 48	21 49	1 44	20 3	2 58	23 40	23 35	19 55			n.a.
T 28	23 54	23 28	0 52	23 26	0 53	19 36	1 0	21 49	0 59	24 43	1 7	8 51	2 30	20 24	0 48	21 49	1 44	20 3	2 58	23 40	23 35	19 53			n.a.
W29	23 51	23 37	0n14	23 5	0 47	19 14	0 58	21 40	0 59	24 42	1 7	8 50	2 29	20 23	0 48	21 49	1 44	20 3	2 58	23 40	23 35	19 51			n.a.
T 30	23 48	22 40	1 19	22 43	0 41	18 52	0 55	21 30	0 58	24 41	1 7	8 48	2 29	20 22	0 48	21 50	1 44	20 2	2 58	23 40	23 34	19 49			n.a.
F 31	23n44	20s44	2n20	22n20	0n35	18n28	0n53	21n21	0n58	24n40	1n 7	8n46	2n29	20n21	0n48	21s50	1s44	20s 2	2s58	23s40	23s34	19s48			n.a.

Julian Day Number = 477562.5, Delta T = 24h30m52s
Ecliptic obliquity = 24°03'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'52, Lahiri = -50°47'52 Julian Calendar 1 July 3406 BCE == Greg. Calendar 3 June 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

AUGUST 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 48 51	10♋ 4'45	28♉ 4	26♋ 8	13♌14	1♌53	11♋34	13♍58	4♌43	2°R19	16°R29	19°R59	18♐44	20♉30	n.a.	S 1
S 2	18 52 48	11° 3'53	9♒54	27°41	14°27	2°35	11°47	14° 3	4°47	2♒17	16♏28	19♐56	18°41	20°37	n.a.	S 2
M 3	18 56 44	12° 3'03	21°48	29°13	15°40	3°16	12° 1	14° 7	4°50	2°16	16°27	19°52	18°38	20°44	n.a.	M 3
T 4	19 0 41	13° 2'15	3♓48	0♌44	16°52	3°58	12°14	14°11	4°54	2°14	16°27	19°48	18°35	20°50	n.a.	T 4
W 5	19 4 37	14° 1'30	15°58	2°14	18° 5	4°39	12°27	14°16	4°58	2°13	16°26	19°45	18°32	20°57	n.a.	W 5
T 6	19 8 34	15° 0'47	28°20	3°43	19°18	5°21	12°40	14°20	5° 1	2°11	16°25	19°43	18°29	21° 4	n.a.	T 6
F 7	19 12 30	16° 0'07	10♈58	5°11	20°31	6° 3	12°53	14°25	5° 5	2°10	16°25	19°D42	18°25	21°10	n.a.	F 7
S 8	19 16 27	16°59'29	23°57	6°38	21°44	6°44	13° 6	14°30	5° 9	2° 8	16°24	19°42	18°22	21°17	n.a.	S 8
S 9	19 20 23	17°58'55	7♉18	8° 5	22°56	7°26	13°19	14°34	5°12	2° 6	16°24	19°43	18°19	21°24	n.a.	S 9
M10	19 24 20	18°58'22	21° 6	9°30	24° 9	8° 8	13°33	14°39	5°16	2° 5	16°23	19°44	18°16	21°30	n.a.	M10
T 11	19 28 16	19°57'52	5♊20	10°54	25°22	8°50	13°46	14°44	5°20	2° 3	16°23	19°46	18°13	21°37	n.a.	T 11
W12	19 32 13	20°57'25	19°59	12°18	26°34	9°32	13°59	14°49	5°23	2° 1	16°22	19°R46	18°10	21°44	n.a.	W12
T 13	19 36 10	21°57'00	4♋58	13°40	27°47	10°14	14°12	14°54	5°27	2° 0	16°22	19°46	18° 6	21°50	n.a.	T 13
F 14	19 40 6	22°56'38	20°11	15° 1	29° 0	10°56	14°25	14°59	5°31	1°58	16°22	19°43	18° 3	21°57	n.a.	F 14
S 15	19 44 3	23°56'18	5♌27	16°21	0♍12	11°38	14°38	15° 4	5°34	1°56	16°21	19°39	18° 0	22° 4	n.a.	S 15
S 16	19 47 59	24°56'00	20°35	17°40	1°25	12°21	14°51	15° 9	5°38	1°55	16°21	19°34	17°57	22°10	n.a.	S 16
M17	19 51 56	25°55'44	5♍27	18°58	2°37	13° 3	15° 4	15°15	5°42	1°53	16°21	19°29	17°54	22°17	n.a.	M17
T 18	19 55 52	26°55'30	19°55	20°14	3°50	13°45	15°17	15°20	5°46	1°51	16°20	19°24	17°50	22°24	n.a.	T 18
W19	19 59 49	27°55'17	3♎55	21°29	5° 2	14°28	15°30	15°25	5°49	1°50	16°20	19°20	17°47	22°30	n.a.	W19
T 20	20 3 45	28°55'07	17°26	22°42	6°14	15°10	15°43	15°31	5°53	1°48	16°20	19°17	17°44	22°37	n.a.	T 20
F 21	20 7 42	29°54'59	0♏30	23°54	7°27	15°53	15°56	15°36	5°57	1°46	16°20	19°D17	17°41	22°44	n.a.	F 21
S 22	20 11 38	0♌54'53	13°10	25° 3	8°39	16°35	16° 9	15°42	6° 1	1°45	16°19	19°17	17°38	22°50	n.a.	S 22
S 23	20 15 35	1°54'48	25°31	26°11	9°51	17°18	16°22	15°47	6° 4	1°43	16°19	19°19	17°35	22°57	n.a.	S 23
M24	20 19 31	2°54'46	7♐38	27°17	11° 3	18° 1	16°35	15°53	6° 8	1°41	16°19	19°20	17°31	23° 4	n.a.	M24
T 25	20 23 28	3°54'45	19°35	28°20	12°16	18°43	16°48	15°59	6°12	1°40	16°19	19°R21	17°28	23°10	n.a.	T 25
W26	20 27 25	4°54'47	1♑26	29°20	13°28	19°26	17° 1	16° 5	6°16	1°38	16°19	19°20	17°25	23°17	n.a.	W26
T 27	20 31 21	5°54'50	13°14	0♍18	14°40	20° 9	17°14	16°10	6°20	1°36	16°D19	19°17	17°22	23°24	n.a.	T 27
F 28	20 35 18	6°54'56	25° 3	1°13	15°52	20°52	17°26	16°16	6°23	1°35	16°19	19°12	17°19	23°30	n.a.	F 28
S 29	20 39 14	7°55'03	6♒54	2° 4	17° 4	21°35	17°39	16°22	6°27	1°33	16°19	19° 4	17°16	23°37	n.a.	S 29
S 30	20 43 11	8°55'13	18°50	2°51	18°15	22°18	17°52	16°28	6°31	1°31	16°19	18°55	17°12	23°44	n.a.	S 30
M31	20 47 7	9♌55'24	0♓52	3♍34	19♍27	23♌ 1	18♋ 4	16♍34	6♌35	1♒30	16♏19	18♐45	17♐ 9	23♉50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	17s54	3n15	21n56	0n28	18n 5	0n50	21n11	0n57	24n39	1n 7	8n44	2n29	20n21	0n48	21s50	1s44	20s 2	2s58	23s40	23s34	19s46		n.a.
S 2	23 35	14 21	4 1	21 31	0 21	17 41	0 48	21 0	0 57	24 38	1 7	8 42	2 28	20 20	0 48	21 51	1 44	20 2	2 58	23 40	23 34	19 44		n.a.
M 3	23 29	10 14	4 38	21 5	0 15	17 16	0 45	20 50	0 56	24 37	1 7	8 40	2 28	20 19	0 47	21 51	1 44	20 2	2 58	23 39	23 33	19 42		n.a.
T 4	23 24	5 41	5 2	20 38	0 8	16 51	0 43	20 40	0 56	24 36	1 7	8 38	2 28	20 18	0 47	21 52	1 44	20 1	2 59	23 39	23 33	19 41		n.a.
W 5	23 18	0 52	5 14	20 11	0 1	16 26	0 40	20 29	0 55	24 35	1 8	8 37	2 28	20 17	0 47	21 52	1 44	20 1	2 59	23 39	23 33	19 39		n.a.
T 6	23 11	4n 3	5 11	19 43	0s 7	16 0	0 37	20 18	0 55	24 33	1 8	8 35	2 28	20 16	0 47	21 52	1 44	20 1	2 59	23 39	23 32	19 37		n.a.
F 7	23 4	8 55	4 53	19 14	0 14	15 34	0 35	20 7	0 54	24 32	1 8	8 33	2 27	20 15	0 47	21 53	1 44	20 1	2 59	23 39	23 32	19 35		n.a.
S 8	22 57	13 32	4 20	18 45	0 21	15 7	0 32	19 56	0 54	24 31	1 8	8 30	2 27	20 14	0 47	21 53	1 45	20 1	2 59	23 39	23 32	19 33		n.a.
S 9	22 49	17 38	3 32	18 15	0 29	14 40	0 29	19 44	0 53	24 30	1 8	8 28	2 27	20 13	0 47	21 54	1 45	20 1	2 59	23 39	23 32	19 32		n.a.
M10	22 40	20 55	2 31	17 45	0 36	14 13	0 26	19 33	0 53	24 28	1 8	8 26	2 27	20 12	0 47	21 54	1 45	20 0	2 59	23 39	23 31	19 30		n.a.
T 11	22 32	23 2	1 18	17 15	0 44	13 45	0 23	19 21	0 52	24 27	1 8	8 24	2 27	20 11	0 47	21 54	1 45	20 0	2 59	23 39	23 31	19 28		n.a.
W12	22 22	23 39	0s 1	16 44	0 51	13 17	0 20	19 9	0 52	24 26	1 8	8 22	2 26	20 10	0 47	21 55	1 45	20 0	2 59	23 39	23 31	19 26		n.a.
T 13	22 13	22 35	1 22	16 13	0 59	12 49	0 17	18 57	0 51	24 24	1 8	8 20	2 26	20 10	0 47	21 55	1 45	20 0	2 59	23 39	23 30	19 24		n.a.
F 14	22 3	19 53	2 39	15 41	1 6	12 20	0 14	18 45	0 51	24 23	1 8	8 18	2 26	20 9	0 47	21 56	1 45	20 0	2 59	23 39	23 30	19 23		n.a.
S 15	21 52	15 47	3 44	15 10	1 14	11 51	0 10	18 32	0 50	24 22	1 8	8 15	2 26	20 8	0 47	21 56	1 45	20 0	2 59	23 38	23 30	19 21		n.a.
S 16	21 41	10 42	4 33	14 38	1 22	11 22	0 7	18 19	0 49	24 20	1 8	8 13	2 26	20 7	0 47	21 56	1 45	20 0	2 59	23 38	23 30	19 19		n.a.
M17	21 30	5 5	5 2	14 7	1 29	10 52	0 4	18 7	0 49	24 19	1 8	8 11	2 25	20 6	0 47	21 57	1 45	20 0	2 59	23 38	23 29	19 17		n.a.
T 18	21 19	0s39	5 11	13 35	1 37	10 22	0 1	17 54	0 48	24 17	1 9	8 9	2 25	20 5	0 47	21 57	1 45	20 0	2 59	23 37	23 29	19 15		n.a.
W19	21 7	6 11	5 1	13 4	1 44	9 52	0s 3	17 40	0 48	24 16	1 9	8 6	2 25	20 4	0 47	21 58	1 45	20 0	2 59	23 37	23 29	19 14		n.a.
T 20	20 54	11 13	4 35	12 33	1 51	9 22	0 6	17 27	0 47	24 14	1 9	8 4	2 25	20 3	0 47	21 58	1 45	19 59	2 59	23 37	23 28	19 12		n.a.
F 21	20 41	15 35	3 55	12 3	1 58	8 51	0 9	17 14	0 47	24 13	1 9	8 2	2 25	20 2	0 47	21 58	1 45	19 59	2 59	23 37	23 28	19 10		n.a.
S 22	20 28	19 6	3 4	11 32	2 5	8 20	0 13	17 0	0 46	24 11	1 9	7 59	2 24	20 1	0 47	21 59	1 45	19 59	2 59	23 37	23 28	19 8		n.a.
S 23	20 15	21 40	2 6	11 3	2 12	7 49	0 16	16 46	0 46	24 10	1 9	7 57	2 24	20 0	0 47	21 59	1 45	19 59	2 59	23 37	23 27	19 6		n.a.
M24	20 1	23 11	1 3	10 34	2 19	7 18	0 20	16 32	0 45	24 8	1 9	7 55	2 24	19 59	0 47	22 0	1 45	19 59	2 59	23 37	23 27	19 5		n.a.
T 25	19 46	23 37	0n 1	10 6	2 25	6 47	0 23	16 18	0 45	24 7	1 9	7 52	2 24	19 58	0 47	22 0	1 45	19 59	2 59	23 37	23 27	19 3		n.a.
W26	19 32	22 58	1 5	9 38	2 31	6 15	0 27	16 4	0 44	24 5	1 9	7 50	2 24	19 57	0 47	22 0	1 45	19 59	2 59	23 37	23 27	19 1		n.a.
T 27	19 17	21 18	2 6	9 12	2 37	5 44	0 30	15 50	0 43	24 4	1 10	7 47	2 24	19 56	0 47	22 1	1 45	19 59	2 59	23 37	23 26	18 59		n.a.
F 28	19 1	18 43	3 1	8 48	2 43	5 12	0 34	15 35	0 43	24 2	1 10	7 45	2 23	19 55	0 47	22 1	1 45	19 59	2 59	23 36	23 26	18 57		n.a.
S 29	18 45	15 21	3 48	8 24	2 48	4 40	0 37	15 20	0 42	24 1	1 10	7 42	2 23	19 54	0 47	22 2	1 45	19 59	2 59	23 36	23 26	18 55		n.a.
S 30	18 29	11 22	4 25	8 3	2 52	4 8	0 41	15 5	0 42	23 59	1 10	7 40	2 23	19 53	0 47	22 2	1 45	19 59	2 59	23 35	23 25	18 53		n.a.
M31	18n13	6s55	4n51	7n43	2s56	3n36	0s44	14n50	0n41	23n57	1n10	7n37	2n23	19n52	0n47	22s 2	1s45	19s59	2s59	23s34	23s25	18s52		n.a.

Julian Day Number = 477593.5, Delta T = 24h30m49s
Ecliptic obliquity = 24°03'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'48, Lahiri = -50°47'48 Julian Calendar 1 Aug. 3406 BCE == Greg. Calendar 4 July 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

SEPTEMBER 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 51 4	10♌55'38	13♓ 1	4♍13	20♍39	23♌44	18♋17	16♍40	6♌39	1°R28	16♏19	18°R35	17♐ 6	23♑57	n.a.	T 1
W 2	20 55 0	11°55'53	25°18	4°46	21°51	24°28	18°30	16°46	6°42	1♒26	16°20	18♐26	17° 3	24° 4	n.a.	W 2
T 3	20 58 57	12°56'11	7♈46	5°13	23° 2	25°11	18°42	16°52	6°46	1°25	16°20	18°19	17° 0	24°10	n.a.	T 3
F 4	21 2 53	13°56'32	20°27	5°34	24°14	25°54	18°55	16°58	6°50	1°23	16°20	18°13	16°56	24°17	n.a.	F 4
S 5	21 6 50	14°56'54	3♉24	5°48	25°25	26°37	19° 7	17° 5	6°54	1°21	16°20	18°11	16°53	24°24	n.a.	S 5
S 6	21 10 46	15°57'19	16°38	5°R54	26°37	27°21	19°20	17°11	6°57	1°20	16°21	18°D10	16°50	24°30	n.a.	S 6
M 7	21 14 43	16°57'46	0♊15	5°52	27°48	28° 4	19°32	17°17	7° 1	1°18	16°21	18°10	16°47	24°37	n.a.	M 7
T 8	21 18 40	17°58'15	14°14	5°42	29° 0	28°48	19°45	17°24	7° 5	1°16	16°21	18°R11	16°44	24°44	n.a.	T 8
W 9	21 22 36	18°58'47	28°36	5°22	0♎11	29°32	19°57	17°30	7° 9	1°15	16°22	18°11	16°41	24°50	n.a.	W 9
T 10	21 26 33	19°59'20	13♋20	4°52	1°22	0♍15	20° 9	17°36	7°12	1°13	16°22	18° 8	16°37	24°57	n.a.	T 10
F 11	21 30 29	20°59'56	28°21	4°12	2°33	0°59	20°21	17°43	7°16	1°12	16°22	18° 3	16°34	25° 4	n.a.	F 11
S 12	21 34 26	22° 0'33	13♌30	3°23	3°44	1°43	20°34	17°49	7°20	1°10	16°23	17°56	16°31	25°11	n.a.	S 12
S 13	21 38 22	23° 1'13	28°38	2°25	4°55	2°27	20°46	17°56	7°24	1° 9	16°23	17°46	16°28	25°17	n.a.	S 13
M14	21 42 19	24° 1'54	13♍35	1°19	6° 6	3°10	20°58	18° 2	7°27	1° 7	16°24	17°35	16°25	25°24	n.a.	M14
T 15	21 46 15	25° 2'36	28°10	0° 6	7°17	3°54	21°10	18° 9	7°31	1° 6	16°24	17°25	16°22	25°31	n.a.	T 15
W16	21 50 12	26° 3'20	12♎19	28♌49	8°28	4°38	21°22	18°15	7°35	1° 4	16°25	17°16	16°18	25°37	n.a.	W16
T 17	21 54 8	27° 4'06	25°58	27°29	9°38	5°22	21°34	18°22	7°38	1° 3	16°26	17°10	16°15	25°44	n.a.	T 17
F 18	21 58 5	28° 4'53	9♏ 8	26° 9	10°49	6° 6	21°45	18°29	7°42	1° 1	16°26	17° 6	16°12	25°51	n.a.	F 18
S 19	22 2 2	29° 5'41	21°51	24°51	12° 0	6°51	21°57	18°35	7°45	1° 0	16°27	17° 4	16° 9	25°57	n.a.	S 19
S 20	22 5 58	0♏ 6'31	4♐13	23°39	13°10	7°35	22° 9	18°42	7°49	0°58	16°27	17°D 4	16° 6	26° 4	n.a.	S 20
M21	22 9 55	1° 7'22	16°19	22°35	14°20	8°19	22°20	18°49	7°53	0°57	16°28	17°R 5	16° 2	26°11	n.a.	M21
T 22	22 13 51	2° 8'14	28°13	21°40	15°31	9° 3	22°32	18°56	7°56	0°55	16°29	17° 4	15°59	26°17	n.a.	T 22
W23	22 17 48	3° 9'07	10♑ 2	20°55	16°41	9°48	22°44	19° 2	8° 0	0°54	16°30	17° 2	15°56	26°24	n.a.	W23
T 24	22 21 44	4°10'02	21°50	20°22	17°51	10°32	22°55	19° 9	8° 3	0°53	16°30	16°57	15°53	26°31	n.a.	T 24
F 25	22 25 41	5°10'58	3♒40	20° 0	19° 1	11°16	23° 6	19°16	8° 7	0°51	16°31	16°49	15°50	26°37	n.a.	F 25
S 26	22 29 37	6°11'55	15°36	19°D51	20°11	12° 1	23°18	19°23	8°10	0°50	16°32	16°38	15°47	26°44	n.a.	S 26
S 27	22 33 34	7°12'53	27°40	19°52	21°20	12°45	23°29	19°30	8°14	0°49	16°33	16°25	15°43	26°51	n.a.	S 27
M28	22 37 31	8°13'53	9♓53	20° 4	22°30	13°30	23°40	19°36	8°17	0°48	16°34	16°11	15°40	26°57	n.a.	M28
T 29	22 41 27	9°14'54	22°16	20°26	23°39	14°15	23°51	19°43	8°20	0°46	16°35	15°57	15°37	27° 4	n.a.	T 29
W30	22 45 24	10♍15'56	4♈48	20♌56	24♎49	14♍59	24♋ 2	19♍50	8♌24	0♒45	16♏36	15♐43	15♐34	27♑11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n56	2s10	5n 4	7n26	3s 0	3n 4	0s48	14n35	0n41	23n56	1n10	7n35	2n23	19n51	0n47	22s 3	1s45	19s59	2s59	23s33	23s25	18s50		n.a.
W 2	17 39	2n43	5 4	7 11	3 2	2 32	0 52	14 20	0 40	23 54	1 10	7 32	2 23	19 50	0 47	22 3	1 45	19 59	2 59	23 32	23 24	18 48		n.a.
T 3	17 22	7 33	4 49	6 59	3 4	2 0	0 55	14 5	0 39	23 52	1 10	7 29	2 23	19 49	0 47	22 4	1 45	19 59	2 59	23 32	23 24	18 46		n.a.
F 4	17 4	12 10	4 19	6 51	3 5	1 27	0 59	13 49	0 39	23 51	1 11	7 27	2 22	19 48	0 47	22 4	1 45	20 0	2 59	23 31	23 24	18 44		n.a.
S 5	16 46	16 20	3 36	6 46	3 5	0 55	1 2	13 33	0 38	23 49	1 11	7 24	2 22	19 47	0 47	22 4	1 45	20 0	2 59	23 31	23 23	18 42		n.a.
S 6	16 28	19 48	2 41	6 44	3 4	0 23	1 6	13 18	0 38	23 47	1 11	7 22	2 22	19 46	0 47	22 5	1 45	20 0	2 59	23 31	23 23	18 40		n.a.
M 7	16 9	22 16	1 35	6 47	3 1	0s10	1 10	13 2	0 37	23 46	1 11	7 19	2 22	19 45	0 47	22 5	1 45	20 0	2 59	23 31	23 23	18 38		n.a.
T 8	15 50	23 27	0 21	6 55	2 57	0 42	1 13	12 46	0 37	23 44	1 11	7 16	2 22	19 44	0 47	22 5	1 45	20 0	2 59	23 31	23 22	18 37		n.a.
W 9	15 31	23 7	0s55	7 8	2 52	1 14	1 17	12 29	0 36	23 42	1 11	7 14	2 22	19 43	0 47	22 6	1 45	20 0	2 59	23 31	23 22	18 35		n.a.
T 10	15 12	21 13	2 10	7 26	2 44	1 47	1 20	12 13	0 35	23 41	1 11	7 11	2 22	19 42	0 47	22 6	1 45	20 0	2 59	23 31	23 22	18 33		n.a.
F 11	14 52	17 48	3 17	7 49	2 35	2 19	1 24	11 57	0 35	23 39	1 12	7 8	2 22	19 42	0 47	22 6	1 45	20 0	2 59	23 30	23 21	18 31		n.a.
S 12	14 32	13 12	4 11	8 18	2 24	2 51	1 27	11 40	0 34	23 37	1 12	7 6	2 21	19 41	0 47	22 7	1 45	20 0	2 59	23 29	23 21	18 29		n.a.
S 13	14 12	7 47	4 46	8 51	2 11	3 23	1 31	11 23	0 33	23 35	1 12	7 3	2 21	19 40	0 47	22 7	1 45	20 0	2 59	23 29	23 21	18 27		n.a.
M14	13 51	1 59	5 2	9 29	1 56	3 55	1 34	11 7	0 33	23 34	1 12	7 0	2 21	19 39	0 48	22 7	1 45	20 1	2 59	23 28	23 21	18 25		n.a.
T 15	13 30	3s47	4 58	10 11	1 39	4 27	1 38	10 50	0 32	23 32	1 12	6 58	2 21	19 38	0 48	22 8	1 45	20 1	2 59	23 27	23 20	18 23		n.a.
W16	13 9	9 11	4 35	10 56	1 21	4 59	1 41	10 33	0 32	23 30	1 12	6 55	2 21	19 37	0 48	22 8	1 45	20 1	2 59	23 26	23 20	18 21		n.a.
T 17	12 48	13 56	3 57	11 42	1 1	5 30	1 44	10 16	0 31	23 28	1 13	6 52	2 21	19 36	0 48	22 8	1 45	20 1	2 59	23 25	23 20	18 20		n.a.
F 18	12 27	17 51	3 7	12 29	0 41	6 2	1 48	9 58	0 30	23 27	1 13	6 49	2 21	19 35	0 48	22 9	1 45	20 1	2 59	23 25	23 19	18 18		n.a.
S 19	12 5	20 47	2 10	13 15	0 20	6 33	1 51	9 41	0 30	23 25	1 13	6 46	2 21	19 34	0 48	22 9	1 45	20 1	2 59	23 25	23 19	18 16		n.a.
S 20	11 43	22 39	1 8	13 59	0n 0	7 5	1 54	9 24	0 29	23 23	1 13	6 44	2 21	19 33	0 48	22 9	1 45	20 2	2 59	23 25	23 18	18 14		n.a.
M21	11 21	23 24	0 4	14 39	0 20	7 36	1 58	9 6	0 29	23 21	1 13	6 41	2 21	19 32	0 48	22 10	1 45	20 2	2 59	23 25	23 18	18 12		n.a.
T 22	10 59	23 4	0n59	15 15	0 38	8 6	2 1	8 48	0 28	23 19	1 13	6 38	2 21	19 31	0 48	22 10	1 45	20 2	2 59	23 25	23 18	18 10		n.a.
W23	10 36	21 42	1 59	15 46	0 56	8 37	2 4	8 31	0 27	23 18	1 14	6 35	2 20	19 30	0 48	22 10	1 44	20 2	2 59	23 24	23 17	18 8		n.a.
T 24	10 14	19 23	2 53	16 12	1 12	9 7	2 7	8 13	0 27	23 16	1 14	6 33	2 20	19 29	0 48	22 10	1 44	20 3	2 59	23 24	23 17	18 6		n.a.
F 25	9 51	16 16	3 40	16 32	1 26	9 38	2 10	7 55	0 26	23 14	1 14	6 30	2 20	19 28	0 48	22 11	1 44	20 3	2 59	23 23	23 17	18 4		n.a.
S 26	9 28	12 28	4 18	16 47	1 38	10 8	2 13	7 37	0 25	23 12	1 14	6 27	2 20	19 27	0 48	22 11	1 44	20 3	2 59	23 22	23 16	18 2		n.a.
S 27	9 5	8 9	4 44	16 57	1 49	10 37	2 16	7 19	0 25	23 11	1 14	6 24	2 20	19 27	0 48	22 11	1 44	20 3	2 59	23 21	23 16	18 0		n.a.
M28	8 42	3 29	4 58	17 2	1 58	11 7	2 19	7 1	0 24	23 9	1 15	6 21	2 20	19 26	0 48	22 12	1 44	20 4	2 59	23 19	23 16	17 58		n.a.
T 29	8 18	1n24	4 58	17 2	2 5	11 36	2 22	6 43	0 23	23 7	1 15	6 18	2 20	19 25	0 48	22 12	1 44	20 4	2 59	23 18	23 15	17 56		n.a.
W30	7n55	6n16	4n44	16n57	2n11	12s 5	2s24	6n25	0n23	23n 5	1n15	6n16	2n20	19n24	0n48	22s12	1s44	20s 4	2s59	23s16	23s15	17s54		n.a.

Julian Day Number = 477624.5, Delta T = 24h30m46s
Ecliptic obliquity = 24°03'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'44, Lahiri = -50°47'44 Julian Calendar 1 Sept. 3406 BCE == Greg. Calendar 4 Aug. 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

OCTOBER 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 49 20	11♍16'59	17♈31	21♌35	25♎58	15♍44	24♋13	19♍57	8♌27	0°R44	16♏37	15°R32	15♐31	27♉17	n.a.	T 1
F 2	22 53 17	12°18'04	0♉25	22°21	27° 7	16°29	24°24	20° 4	8°30	0♒43	16°38	15♐24	15°27	27°24	n.a.	F 2
S 3	22 57 13	13°19'11	13°30	23°13	28°16	17°14	24°34	20°11	8°34	0°42	16°39	15°19	15°24	27°31	n.a.	S 3
S 4	23 1 10	14°20'18	26°48	24°11	29°25	17°59	24°45	20°18	8°37	0°40	16°40	15°16	15°21	27°37	n.a.	S 4
M 5	23 5 6	15°21'28	10♊21	25°13	0♏33	18°44	24°55	20°25	8°40	0°39	16°41	15°16	15°18	27°44	n.a.	M 5
T 6	23 9 3	16°22'38	24°11	26°20	1°42	19°29	25° 6	20°32	8°43	0°38	16°42	15°16	15°15	27°51	n.a.	T 6
W 7	23 13 0	17°23'50	8♋17	27°30	2°50	20°14	25°16	20°39	8°47	0°37	16°43	15°15	15°12	27°57	n.a.	W 7
T 8	23 16 56	18°25'03	22°41	28°44	3°58	20°59	25°26	20°46	8°50	0°36	16°44	15°12	15° 8	28° 4	n.a.	T 8
F 9	23 20 53	19°26'18	7♌18	29°59	5° 7	21°44	25°37	20°53	8°53	0°35	16°46	15° 6	15° 5	28°11	n.a.	F 9
S 10	23 24 49	20°27'33	22° 5	1♍18	6°14	22°29	25°47	21° 0	8°56	0°34	16°47	14°57	15° 2	28°18	n.a.	S 10
S 11	23 28 46	21°28'49	6♍54	2°39	7°22	23°14	25°57	21° 7	8°59	0°33	16°48	14°46	14°59	28°24	n.a.	S 11
M12	23 32 42	22°30'06	21°37	4° 1	8°30	23°59	26° 7	21°14	9° 2	0°32	16°49	14°34	14°56	28°31	n.a.	M12
T 13	23 36 39	23°31'24	6♎ 4	5°25	9°37	24°45	26°16	21°20	9° 5	0°31	16°50	14°22	14°53	28°38	n.a.	T 13
W14	23 40 35	24°32'43	20°10	6°49	10°44	25°30	26°26	21°27	9° 8	0°31	16°52	14°11	14°49	28°44	n.a.	W14
T 15	23 44 32	25°34'02	3♏50	8°15	11°51	26°16	26°35	21°34	9°11	0°30	16°53	14° 3	14°46	28°51	n.a.	T 15
F 16	23 48 29	26°35'22	17° 4	9°42	12°58	27° 1	26°45	21°41	9°14	0°29	16°54	13°57	14°43	28°58	n.a.	F 16
S 17	23 52 25	27°36'42	29°51	11°10	14° 5	27°46	26°54	21°48	9°17	0°28	16°56	13°55	14°40	29° 4	n.a.	S 17
S 18	23 56 22	28°38'02	12♐17	12°38	15°11	28°32	27° 3	21°55	9°19	0°28	16°57	13°D54	14°37	29°11	n.a.	S 18
M19	0 0 18	29°39'23	24°25	14° 7	16°18	29°18	27°13	22° 2	9°22	0°27	16°59	13°R54	14°33	29°18	n.a.	M19
T 20	0 4 15	0♎40'44	6♉22	15°36	17°24	0♎ 3	27°22	22° 9	9°25	0°26	17° 0	13°54	14°30	29°24	n.a.	T 20
W21	0 8 11	1°42'05	18°12	17° 6	18°29	0°49	27°30	22°16	9°28	0°26	17° 1	13°52	14°27	29°31	n.a.	W21
T 22	0 12 8	2°43'26	0♒ 0	18°36	19°35	1°34	27°39	22°23	9°30	0°25	17° 3	13°49	14°24	29°38	n.a.	T 22
F 23	0 16 5	3°44'47	11°53	20° 7	20°40	2°20	27°48	22°30	9°33	0°24	17° 4	13°43	14°21	29°44	n.a.	F 23
S 24	0 20 1	4°46'08	23°53	21°38	21°45	3° 6	27°56	22°37	9°35	0°24	17° 6	13°34	14°18	29°51	n.a.	S 24
S 25	0 23 58	5°47'30	6♓ 4	23° 9	22°50	3°52	28° 5	22°43	9°38	0°23	17° 7	13°23	14°14	29°58	n.a.	S 25
M26	0 27 54	6°48'51	18°28	24°40	23°54	4°38	28°13	22°50	9°41	0°23	17° 9	13°10	14°11	0♒ 4	n.a.	M26
T 27	0 31 51	7°50'13	1♈ 6	26°12	24°58	5°23	28°21	22°57	9°43	0°22	17°11	12°58	14° 8	0°11	n.a.	T 27
W28	0 35 47	8°51'34	13°57	27°44	26° 2	6° 9	28°29	23° 4	9°45	0°22	17°12	12°46	14° 5	0°18	n.a.	W28
T 29	0 39 44	9°52'56	27° 2	29°16	27° 5	6°55	28°37	23°11	9°48	0°22	17°14	12°36	14° 2	0°25	n.a.	T 29
F 30	0 43 41	10°54'18	10♉17	0♎48	28° 8	7°41	28°45	23°17	9°50	0°21	17°15	12°29	13°58	0°31	n.a.	F 30
S 31	0 47 37	11♎55'40	23♉43	2♎21	29♏11	8♎27	28♋52	23♍24	9♌52	0♒21	17♏17	12♐25	13♐55	0♒38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7n31	10n57	4n15	16n48	2n16	12s33	2s27	6n 6	0n22	23n 3	1n15	6n13	2n20	19n23	0n48	22s12	1s44	20s 4	2s59	23s15	23s15	17s52			n.a.
F 2	7 7	15 13	3 33	16 36	2 19	13 1	2 30	5 48	0 21	23 2	1 15	6 10	2 20	19 22	0 48	22 13	1 44	20 5	2 59	23 14	23 14	17 50			n.a.
S 3	6 43	18 49	2 39	16 20	2 21	13 29	2 32	5 29	0 21	23 0	1 16	6 7	2 20	19 21	0 48	22 13	1 44	20 5	2 59	23 13	23 14	17 49			n.a.
S 4	6 19	21 30	1 36	16 2	2 22	13 57	2 35	5 11	0 20	22 58	1 16	6 4	2 20	19 20	0 48	22 13	1 44	20 5	2 59	23 13	23 14	17 47			n.a.
M 5	5 55	23 0	0 26	15 40	2 22	14 24	2 37	4 52	0 19	22 56	1 16	6 2	2 20	19 20	0 48	22 13	1 44	20 6	2 59	23 13	23 13	17 45			n.a.
T 6	5 31	23 9	0s47	15 16	2 21	14 51	2 39	4 33	0 19	22 55	1 16	5 59	2 20	19 19	0 48	22 13	1 44	20 6	2 59	23 13	23 13	17 43			n.a.
W 7	5 6	21 49	1 58	14 50	2 20	15 17	2 42	4 15	0 18	22 53	1 17	5 56	2 20	19 18	0 48	22 14	1 44	20 6	2 59	23 13	23 13	17 41			n.a.
T 8	4 42	19 4	3 4	14 21	2 18	15 43	2 44	3 56	0 17	22 51	1 17	5 53	2 20	19 17	0 48	22 14	1 44	20 7	2 59	23 13	23 12	17 39			n.a.
F 9	4 17	15 5	3 58	13 51	2 15	16 9	2 46	3 37	0 17	22 50	1 17	5 50	2 20	19 16	0 48	22 14	1 44	20 7	2 59	23 12	23 12	17 37			n.a.
S 10	3 52	10 9	4 37	13 19	2 11	16 34	2 48	3 18	0 16	22 48	1 17	5 47	2 20	19 15	0 48	22 14	1 44	20 8	2 59	23 11	23 11	17 35			n.a.
S 11	3 28	4 37	4 58	12 46	2 8	16 59	2 50	2 59	0 15	22 46	1 17	5 44	2 20	19 15	0 48	22 14	1 44	20 8	2 59	23 10	23 11	17 33			n.a.
M12	3 3	1s 8	4 58	12 12	2 3	17 24	2 51	2 40	0 15	22 44	1 18	5 42	2 20	19 14	0 48	22 14	1 44	20 8	2 59	23 8	23 11	17 31			n.a.
T 13	2 38	6 43	4 39	11 36	1 59	17 47	2 53	2 21	0 14	22 43	1 18	5 39	2 20	19 13	0 48	22 15	1 44	20 9	2 59	23 7	23 10	17 29			n.a.
W14	2 13	11 49	4 4	10 59	1 54	18 11	2 55	2 2	0 13	22 41	1 18	5 36	2 20	19 12	0 48	22 15	1 44	20 9	2 59	23 5	23 10	17 27			n.a.
T 15	1 48	16 10	3 15	10 21	1 49	18 34	2 56	1 43	0 13	22 40	1 18	5 33	2 20	19 12	0 48	22 15	1 44	20 9	2 59	23 4	23 10	17 25			n.a.
F 16	1 23	19 33	2 17	9 43	1 43	18 56	2 57	1 24	0 12	22 38	1 19	5 30	2 20	19 11	0 48	22 15	1 44	20 10	2 59	23 4	23 9	17 23			n.a.
S 17	0 58	21 50	1 14	9 4	1 37	19 18	2 59	1 5	0 11	22 36	1 19	5 28	2 20	19 10	0 48	22 15	1 44	20 10	2 59	23 3	23 9	17 21			n.a.
S 18	0 33	22 59	0 9	8 24	1 32	19 40	3 0	0 46	0 11	22 35	1 19	5 25	2 20	19 9	0 48	22 15	1 44	20 11	2 59	23 3	23 9	17 19			n.a.
M19	0 8	23 0	0n56	7 43	1 26	20 1	3 1	0 26	0 10	22 33	1 19	5 22	2 20	19 9	0 48	22 15	1 44	20 11	2 59	23 3	23 8	17 17			n.a.
T 20	0s17	21 58	1 56	7 2	1 19	20 21	3 2	0 7	0 9	22 32	1 20	5 19	2 20	19 8	0 48	22 16	1 44	20 12	2 59	23 3	23 8	17 15			n.a.
W21	0 42	19 57	2 51	6 20	1 13	20 41	3 2	0s12	0 9	22 30	1 20	5 16	2 20	19 7	0 48	22 16	1 44	20 12	2 59	23 3	23 7	17 13			n.a.
T 22	1 7	17 6	3 39	5 38	1 7	21 0	3 3	0 31	0 8	22 28	1 20	5 14	2 20	19 7	0 49	22 16	1 43	20 13	2 59	23 3	23 7	17 11			n.a.
F 23	1 32	13 33	4 17	4 56	1 0	21 19	3 3	0 50	0 7	22 27	1 20	5 11	2 20	19 6	0 49	22 16	1 43	20 13	2 59	23 2	23 7	17 9			n.a.
S 24	1 57	9 26	4 45	4 13	0 54	21 37	3 4	1 10	0 7	22 25	1 21	5 8	2 20	19 5	0 49	22 16	1 43	20 13	2 59	23 1	23 6	17 7			n.a.
S 25	2 21	4 53	5 0	3 30	0 47	21 55	3 4	1 29	0 6	22 24	1 21	5 5	2 20	19 5	0 49	22 16	1 43	20 14	2 59	22 59	23 6	17 5			n.a.
M26	2 46	0 5	5 1	2 47	0 40	22 12	3 4	1 48	0 5	22 23	1 21	5 3	2 20	19 4	0 49	22 16	1 43	20 14	2 59	22 58	23 5	17 3			n.a.
T 27	3 11	4n49	4 47	2 4	0 34	22 28	3 4	2 8	0 4	22 21	1 22	5 0	2 20	19 3	0 49	22 16	1 43	20 15	2 59	22 56	23 5	17 1			n.a.
W28	3 36	9 36	4 19	1 20	0 27	22 44	3 4	2 27	0 4	22 20	1 22	4 57	2 20	19 3	0 49	22 16	1 43	20 15	2 59	22 55	23 5	16 59			n.a.
T 29	4 1	14 2	3 37	0 36	0 20	22 59	3 4	2 46	0 3	22 18	1 22	4 54	2 20	19 2	0 49	22 16	1 43	20 16	2 59	22 53	23 4	16 57			n.a.
F 30	4 25	17 51	2 42	0s 7	0 14	23 13	3 3	3 5	0 2	22 17	1 22	4 52	2 20	19 1	0 49	22 16	1 43	20 16	2 59	22 53	23 4	16 54			n.a.
S 31	4s50	20n46	1n38	0s51	0n 7	23s27	3s 2	3s25	0n 2	22n16	1n23	4n49	2n20	19n 1	0n49	22s16	1s43	20s17	2s59	22s52	23s 4	16s52			n.a.

Julian Day Number = 477654.5, Delta T = 24h30m43s
Ecliptic obliquity = 24°03'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'40, Lahiri = -50°47'39 Julian Calendar 1 Oct. 3406 BCE == Greg. Calendar 3 Sept. 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

NOVEMBER 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 51 34	12♎57'02	7♊18	3♎54	0♐14	9♎13	29♋ 0	23♍31	9♌54	0°R21	17♏19	12°D23	13♐52	0♒45	n.a.	S 1
M 2	0 55 30	13°58'25	21° 3	5°27	1°16	9°59	29° 7	23°38	9°57	0♒21	17°20	12♐23	13°49	0°51	n.a.	M 2
T 3	0 59 27	14°59'48	4♋56	7° 1	2°17	10°46	29°14	23°44	9°59	0°20	17°22	12°24	13°46	0°58	n.a.	T 3
W 4	1 3 23	16° 1'10	18°57	8°35	3°19	11°32	29°21	23°51	10° 1	0°20	17°24	12°R24	13°43	1° 5	n.a.	W 4
T 5	1 7 20	17° 2'33	3♌ 7	10° 9	4°20	12°18	29°28	23°57	10° 3	0°20	17°25	12°23	13°39	1°11	n.a.	T 5
F 6	1 11 17	18° 3'56	17°24	11°43	5°20	13° 4	29°35	24° 4	10° 5	0°20	17°27	12°20	13°36	1°18	n.a.	F 6
S 7	1 15 13	19° 5'19	1♍44	13°18	6°20	13°50	29°41	24°11	10° 7	0°20	17°29	12°14	13°33	1°25	n.a.	S 7
S 8	1 19 10	20° 6'42	16° 4	14°52	7°20	14°37	29°48	24°17	10° 9	0°D20	17°31	12° 6	13°30	1°31	n.a.	S 8
M 9	1 23 6	21° 8'05	0♎19	16°28	8°19	15°23	29°54	24°24	10°11	0°20	17°32	11°57	13°27	1°38	n.a.	M 9
T 10	1 27 3	22° 9'27	14°23	18° 3	9°18	16° 9	0♌ 0	24°30	10°12	0°20	17°34	11°49	13°24	1°45	n.a.	T 10
W11	1 30 59	23°10'49	28°11	19°39	10°16	16°56	0° 6	24°36	10°14	0°20	17°36	11°41	13°20	1°51	n.a.	W11
T 12	1 34 56	24°12'10	11♏40	21°16	11°14	17°42	0°12	24°43	10°16	0°20	17°38	11°35	13°17	1°58	n.a.	T 12
F 13	1 38 53	25°13'31	24°47	22°53	12°11	18°29	0°18	24°49	10°17	0°20	17°39	11°31	13°14	2° 5	n.a.	F 13
S 14	1 42 49	26°14'51	7♐33	24°30	13° 8	19°15	0°23	24°56	10°19	0°20	17°41	11°D29	13°11	2°12	n.a.	S 14
S 15	1 46 46	27°16'11	19°59	26° 8	14° 4	20° 2	0°29	25° 2	10°21	0°21	17°43	11°30	13° 8	2°18	n.a.	S 15
M16	1 50 42	28°17'29	2♑10	27°46	14°59	20°48	0°34	25° 8	10°22	0°21	17°45	11°31	13° 4	2°25	n.a.	M16
T 17	1 54 39	29°18'47	14° 8	29°24	15°54	21°35	0°39	25°14	10°23	0°21	17°47	11°33	13° 1	2°32	n.a.	T 17
W18	1 58 35	0♏20'03	26° 0	1♏ 3	16°48	22°21	0°44	25°20	10°25	0°22	17°49	11°R34	12°58	2°38	n.a.	W18
T 19	2 2 32	1°21'19	7♒50	2°43	17°42	23° 8	0°48	25°26	10°26	0°22	17°50	11°34	12°55	2°45	n.a.	T 19
F 20	2 6 29	2°22'33	19°44	4°23	18°34	23°55	0°53	25°32	10°27	0°22	17°52	11°32	12°52	2°52	n.a.	F 20
S 21	2 10 25	3°23'46	1♓46	6° 3	19°26	24°41	0°57	25°38	10°29	0°23	17°54	11°28	12°49	2°58	n.a.	S 21
S 22	2 14 22	4°24'58	14° 0	7°44	20°18	25°28	1° 1	25°44	10°30	0°23	17°56	11°23	12°45	3° 5	n.a.	S 22
M23	2 18 18	5°26'09	26°30	9°26	21° 8	26°15	1° 5	25°50	10°31	0°24	17°58	11°17	12°42	3°12	n.a.	M23
T 24	2 22 15	6°27'19	9♈18	11° 8	21°58	27° 1	1° 9	25°56	10°32	0°24	18° 0	11°11	12°39	3°18	n.a.	T 24
W25	2 26 11	7°28'27	22°25	12°50	22°46	27°48	1°13	26° 2	10°33	0°25	18° 2	11° 5	12°36	3°25	n.a.	W25
T 26	2 30 8	8°29'35	5♉49	14°33	23°34	28°35	1°16	26° 8	10°34	0°25	18° 4	11° 0	12°33	3°32	n.a.	T 26
F 27	2 34 5	9°30'41	19°29	16°16	24°21	29°22	1°19	26°13	10°35	0°26	18° 6	10°56	12°29	3°39	n.a.	F 27
S 28	2 38 1	10°31'46	3♊22	18° 0	25° 7	0♏ 8	1°23	26°19	10°36	0°27	18° 8	10°55	12°26	3°45	n.a.	S 28
S 29	2 41 58	11°32'51	17°24	19°43	25°52	0°55	1°26	26°25	10°36	0°27	18° 9	10°D55	12°23	3°52	n.a.	S 29
M30	2 45 54	12♏33'54	1♋33	21♏28	26♐36	1♏42	1♌28	26♍30	10♌37	0♒28	18♏11	10♐56	12♐20	3♒59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s14	22n32	0n27	1s35	0n 0	23s40	3s 2	3s44	0n 1	22n14	1n23	4n46	2n20	19n 0	0n49	22s16	1s43	20s17	2s59	22s52	23s 3	16s50		n.a.
M 2	5 39	22 59	0s46	2 19	0s 6	23 53	3 1	4 3	0 0	22 13	1 23	4 44	2 20	19 0	0 49	22 16	1 43	20 18	2 59	22 52	23 3	16 48		n.a.
T 3	6 3	22 0	1 58	3 3	0 13	24 5	2 59	4 22	0s 0	22 12	1 24	4 41	2 20	18 59	0 49	22 16	1 43	20 18	2 59	22 52	23 2	16 46		n.a.
W 4	6 28	19 40	3 3	3 47	0 19	24 16	2 58	4 41	0 1	22 11	1 24	4 38	2 20	18 59	0 49	22 16	1 43	20 19	2 59	22 52	23 2	16 44		n.a.
T 5	6 52	16 7	3 58	4 30	0 25	24 27	2 57	5 1	0 2	22 9	1 24	4 36	2 20	18 58	0 49	22 16	1 43	20 20	2 59	22 52	23 2	16 42		n.a.
F 6	7 16	11 37	4 38	5 14	0 32	24 37	2 55	5 20	0 3	22 8	1 24	4 33	2 20	18 58	0 49	22 16	1 43	20 20	2 59	22 51	23 1	16 40		n.a.
S 7	7 40	6 27	5 1	5 57	0 38	24 46	2 53	5 39	0 3	22 7	1 25	4 31	2 20	18 57	0 49	22 16	1 43	20 21	2 59	22 50	23 1	16 38		n.a.
S 8	8 3	0 58	5 5	6 41	0 44	24 54	2 51	5 58	0 4	22 6	1 25	4 28	2 20	18 57	0 49	22 16	1 43	20 21	2 59	22 49	23 0	16 36		n.a.
M 9	8 27	4s33	4 51	7 24	0 50	25 2	2 49	6 17	0 5	22 5	1 25	4 25	2 21	18 56	0 49	22 16	1 43	20 22	2 59	22 48	23 0	16 34		n.a.
T 10	8 51	9 46	4 19	8 6	0 55	25 10	2 47	6 36	0 5	22 4	1 26	4 23	2 21	18 56	0 49	22 16	1 43	20 22	2 59	22 47	23 0	16 32		n.a.
W11	9 14	14 23	3 32	8 49	1 1	25 16	2 44	6 55	0 6	22 3	1 26	4 20	2 21	18 55	0 49	22 16	1 43	20 23	3 0	22 46	22 59	16 30		n.a.
T 12	9 37	18 9	2 34	9 31	1 6	25 22	2 42	7 14	0 7	22 2	1 26	4 18	2 21	18 55	0 49	22 16	1 42	20 23	3 0	22 45	22 59	16 28		n.a.
F 13	10 0	20 53	1 29	10 13	1 12	25 27	2 39	7 32	0 8	22 1	1 27	4 15	2 21	18 54	0 49	22 16	1 42	20 24	3 0	22 45	22 58	16 26		n.a.
S 14	10 23	22 29	0 21	10 55	1 17	25 32	2 35	7 51	0 8	22 0	1 27	4 13	2 21	18 54	0 49	22 16	1 42	20 25	3 0	22 44	22 58	16 24		n.a.
S 15	10 46	22 54	0n46	11 36	1 22	25 36	2 32	8 10	0 9	21 59	1 27	4 10	2 21	18 54	0 50	22 16	1 42	20 25	3 0	22 44	22 58	16 22		n.a.
M16	11 8	22 12	1 50	12 17	1 26	25 39	2 29	8 28	0 10	21 58	1 28	4 8	2 21	18 53	0 50	22 15	1 42	20 26	3 0	22 45	22 57	16 19		n.a.
T 17	11 31	20 30	2 48	12 57	1 31	25 41	2 25	8 47	0 10	21 57	1 28	4 5	2 21	18 53	0 50	22 15	1 42	20 26	3 0	22 45	22 57	16 17		n.a.
W18	11 53	17 55	3 38	13 37	1 35	25 43	2 21	9 5	0 11	21 57	1 28	4 3	2 21	18 53	0 50	22 15	1 42	20 27	3 0	22 45	22 56	16 15		n.a.
T 19	12 15	14 37	4 19	14 16	1 39	25 44	2 17	9 24	0 12	21 56	1 29	4 1	2 21	18 52	0 50	22 15	1 42	20 28	3 0	22 45	22 56	16 13		n.a.
F 20	12 36	10 43	4 49	14 54	1 42	25 45	2 12	9 42	0 13	21 55	1 29	3 58	2 22	18 52	0 50	22 15	1 42	20 28	3 0	22 45	22 55	16 11		n.a.
S 21	12 58	6 22	5 6	15 32	1 46	25 45	2 8	10 0	0 13	21 55	1 29	3 56	2 22	18 52	0 50	22 15	1 42	20 29	3 0	22 44	22 55	16 9		n.a.
S 22	13 19	1 41	5 10	16 9	1 49	25 44	2 3	10 19	0 14	21 54	1 30	3 54	2 22	18 51	0 50	22 15	1 42	20 29	3 0	22 43	22 55	16 7		n.a.
M23	13 40	3n 9	5 0	16 45	1 51	25 43	1 58	10 37	0 15	21 53	1 30	3 51	2 22	18 51	0 50	22 14	1 42	20 30	3 0	22 43	22 54	16 5		n.a.
T 24	14 1	7 58	4 35	17 21	1 54	25 40	1 52	10 55	0 15	21 53	1 30	3 49	2 22	18 51	0 50	22 14	1 42	20 31	3 0	22 42	22 54	16 3		n.a.
W25	14 21	12 33	3 54	17 55	1 56	25 38	1 47	11 13	0 16	21 52	1 31	3 47	2 22	18 51	0 50	22 14	1 42	20 31	3 0	22 41	22 53	16 1		n.a.
T 26	14 42	16 37	3 0	18 29	1 57	25 35	1 41	11 30	0 17	21 52	1 31	3 45	2 22	18 50	0 50	22 14	1 42	20 32	3 0	22 40	22 53	15 59		n.a.
F 27	15 2	19 53	1 55	19 1	1 58	25 31	1 35	11 48	0 17	21 51	1 31	3 42	2 22	18 50	0 50	22 14	1 42	20 32	3 0	22 40	22 53	15 56		n.a.
S 28	15 22	22 3	0 41	19 32	1 59	25 26	1 29	12 6	0 18	21 51	1 32	3 40	2 23	18 50	0 50	22 14	1 42	20 33	3 1	22 39	22 52	15 54		n.a.
S 29	15 41	22 51	0s36	20 2	1 59	25 21	1 22	12 23	0 19	21 51	1 32	3 38	2 23	18 50	0 50	22 13	1 42	20 34	3 1	22 39	22 52	15 52		n.a.
M30	16s 0	22n12	1s51	20s30	1s59	25s16	1s15	12s40	0s20	21n50	1n32	3n36	2n23	18n50	0n50	22s13	1s42	20s34	3s 1	22s40	22s51	15s50		n.a.

Julian Day Number = 477685.5, Delta T = 24h30m40s
Ecliptic obliquity = 24°03'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'36, Lahiri = -50°47'35 Julian Calendar 1 Nov. 3406 BCE == Greg. Calendar 4 Oct. 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3406 BCE
geocentric

DECEMBER 3406 BCE (-3405) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 49 51	13♏34'56	15♋45	23♏12	27♐19	2♏29	1♌31	26♍36	10♌38	0♒29	18♏13	10♐57	12♐17	4♒ 5	n.a.	T 1
W 2	2 53 47	14°35'58	29°58	24°56	28° 0	3°16	1°33	26°41	10°38	0°30	18°15	10°59	12°14	4°12	n.a.	W 2
T 3	2 57 44	15°36'58	14♌ 8	26°40	28°41	4° 3	1°35	26°47	10°39	0°31	18°17	10°R59	12°10	4°19	n.a.	T 3
F 4	3 1 41	16°37'57	28°16	28°24	29°20	4°50	1°37	26°52	10°39	0°32	18°19	10°59	12° 7	4°25	n.a.	F 4
S 5	3 5 37	17°38'55	12♍18	0♐ 7	29°58	5°36	1°39	26°57	10°40	0°32	18°21	10°57	12° 4	4°32	n.a.	S 5
S 6	3 9 34	18°39'52	26°13	1°50	0♑34	6°23	1°41	27° 2	10°40	0°33	18°23	10°55	12° 1	4°39	n.a.	S 6
M 7	3 13 30	19°40'48	9♎59	3°32	1° 9	7°10	1°42	27° 7	10°40	0°34	18°25	10°52	11°58	4°46	n.a.	M 7
T 8	3 17 27	20°41'43	23°33	5°12	1°43	7°57	1°44	27°12	10°41	0°35	18°27	10°48	11°55	4°52	n.a.	T 8
W 9	3 21 23	21°42'36	6♏55	6°51	2°15	8°44	1°45	27°17	10°41	0°36	18°29	10°46	11°51	4°59	n.a.	W 9
T 10	3 25 20	22°43'27	20° 1	8°27	2°46	9°31	1°45	27°22	10°41	0°37	18°31	10°44	11°48	5° 6	n.a.	T 10
F 11	3 29 16	23°44'18	2♐52	10° 2	3°15	10°18	1°46	27°27	10°41	0°39	18°33	10°43	11°45	5°12	n.a.	F 11
S 12	3 33 13	24°45'06	15°28	11°33	3°43	11° 5	1°47	27°32	10°R41	0°40	18°34	10°D42	11°42	5°19	n.a.	S 12
S 13	3 37 10	25°45'53	27°49	13° 0	4° 8	11°52	1°47	27°37	10°41	0°41	18°36	10°43	11°39	5°26	n.a.	S 13
M14	3 41 6	26°46'38	9♑57	14°23	4°32	12°39	1°R47	27°41	10°41	0°42	18°38	10°44	11°35	5°32	n.a.	M14
T 15	3 45 3	27°47'22	21°56	15°41	4°54	13°26	1°47	27°46	10°41	0°43	18°40	10°46	11°32	5°39	n.a.	T 15
W16	3 48 59	28°48'03	3♒48	16°54	5°14	14°13	1°47	27°50	10°41	0°44	18°42	10°47	11°29	5°46	n.a.	W16
T 17	3 52 56	29°48'42	15°39	18° 0	5°32	15° 0	1°46	27°55	10°41	0°46	18°44	10°48	11°26	5°53	n.a.	T 17
F 18	3 56 52	0♐49'19	27°32	18°59	5°48	15°47	1°46	27°59	10°40	0°47	18°46	10°R48	11°23	5°59	n.a.	F 18
S 19	4 0 49	1°49'54	9♓33	19°50	6° 2	16°34	1°45	28° 3	10°40	0°48	18°48	10°48	11°20	6° 6	n.a.	S 19
S 20	4 4 46	2°50'27	21°46	20°32	6°14	17°22	1°44	28° 8	10°40	0°50	18°50	10°48	11°16	6°13	n.a.	S 20
M21	4 8 42	3°50'58	4♈16	21° 5	6°23	18° 9	1°42	28°12	10°39	0°51	18°52	10°47	11°13	6°19	n.a.	M21
T 22	4 12 39	4°51'27	17° 5	21°29	6°30	18°56	1°41	28°16	10°39	0°53	18°53	10°46	11°10	6°26	n.a.	T 22
W23	4 16 35	5°51'54	0♉17	21°42	6°35	19°43	1°39	28°20	10°38	0°54	18°55	10°45	11° 7	6°33	n.a.	W23
T 24	4 20 32	6°52'18	13°52	21°R46	6°R37	20°30	1°38	28°24	10°38	0°55	18°57	10°45	11° 4	6°39	n.a.	T 24
F 25	4 24 28	7°52'41	27°49	21°39	6°36	21°17	1°36	28°28	10°37	0°57	18°59	10°45	11° 1	6°46	n.a.	F 25
S 26	4 28 25	8°53'02	12♊ 5	21°22	6°34	22° 4	1°33	28°31	10°36	0°58	19° 1	10°D44	10°57	6°53	n.a.	S 26
S 27	4 32 21	9°53'21	26°36	20°55	6°28	22°51	1°31	28°35	10°35	1° 0	19° 3	10°45	10°54	7° 0	n.a.	S 27
M28	4 36 18	10°53'38	11♋14	20°19	6°20	23°38	1°28	28°38	10°35	1° 2	19° 5	10°R45	10°51	7° 6	n.a.	M28
T 29	4 40 15	11°53'53	25°54	19°35	6°10	24°25	1°26	28°42	10°34	1° 3	19° 6	10°45	10°48	7°13	n.a.	T 29
W30	4 44 11	12°54'06	10♌30	18°44	5°57	25°12	1°23	28°45	10°33	1° 5	19° 8	10°44	10°45	7°20	n.a.	W30
T 31	4 48 8	13♐54'17	24♌56	17♐48	5♑41	25♏59	1♌20	28♍49	10♌32	1♒ 6	19♏10	10♐44	10♐41	7♒26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s19	20n 8	3s 0	20s57	1s58	25s10	1s 8	12s58	0s20	21n50	1n33	3n34	2n23	18n50	0n50	22s13	1s42	20s35	3s 1	22s40	22s51	15s48		n.a.
W 2	16 38	16 49	3 58	21 22	1 56	25 3	1 1	13 15	0 21	21 50	1 33	3 32	2 23	18 49	0 50	22 13	1 41	20 36	3 1	22 40	22 50	15 46		n.a.
T 3	16 56	12 32	4 41	21 46	1 54	24 56	0 53	13 32	0 22	21 50	1 33	3 30	2 23	18 49	0 50	22 12	1 41	20 36	3 1	22 40	22 50	15 44		n.a.
F 4	17 14	7 36	5 7	22 7	1 51	24 48	0 45	13 49	0 22	21 50	1 34	3 28	2 23	18 49	0 50	22 12	1 41	20 37	3 1	22 40	22 50	15 42		n.a.
S 5	17 32	2 18	5 14	22 27	1 48	24 40	0 37	14 5	0 23	21 50	1 34	3 26	2 24	18 49	0 50	22 12	1 41	20 37	3 1	22 40	22 49	15 39		n.a.
S 6	17 49	3s 5	5 3	22 45	1 44	24 32	0 28	14 22	0 24	21 50	1 34	3 24	2 24	18 49	0 51	22 12	1 41	20 38	3 1	22 39	22 49	15 37		n.a.
M 7	18 6	8 15	4 35	23 1	1 39	24 23	0 20	14 39	0 25	21 50	1 35	3 22	2 24	18 49	0 51	22 11	1 41	20 39	3 1	22 39	22 48	15 35		n.a.
T 8	18 23	12 57	3 51	23 14	1 33	24 13	0 11	14 55	0 25	21 50	1 35	3 20	2 24	18 49	0 51	22 11	1 41	20 39	3 1	22 38	22 48	15 33		n.a.
W 9	18 39	16 56	2 56	23 26	1 26	24 3	0 1	15 11	0 26	21 50	1 35	3 18	2 24	18 49	0 51	22 11	1 41	20 40	3 1	22 38	22 47	15 31		n.a.
T 10	18 56	19 59	1 52	23 34	1 19	23 53	0n 9	15 27	0 27	21 50	1 36	3 16	2 24	18 49	0 51	22 11	1 41	20 41	3 1	22 38	22 47	15 29		n.a.
F 11	19 11	21 59	0 43	23 41	1 10	23 42	0 19	15 43	0 27	21 50	1 36	3 14	2 24	18 49	0 51	22 10	1 41	20 41	3 2	22 38	22 47	15 27		n.a.
S 12	19 27	22 48	0n26	23 45	1 1	23 31	0 29	15 59	0 28	21 50	1 36	3 12	2 25	18 49	0 51	22 10	1 41	20 42	3 2	22 38	22 46	15 25		n.a.
S 13	19 42	22 29	1 33	23 47	0 50	23 20	0 39	16 14	0 29	21 51	1 37	3 11	2 25	18 49	0 51	22 10	1 41	20 43	3 2	22 38	22 46	15 22		n.a.
M14	19 56	21 6	2 35	23 46	0 39	23 8	0 50	16 30	0 29	21 51	1 37	3 9	2 25	18 49	0 51	22 9	1 41	20 43	3 2	22 38	22 45	15 20		n.a.
T 15	20 10	18 47	3 29	23 42	0 27	22 56	1 2	16 45	0 30	21 51	1 37	3 7	2 25	18 49	0 51	22 9	1 41	20 44	3 2	22 38	22 45	15 18		n.a.
W16	20 24	15 42	4 14	23 37	0 14	22 44	1 13	17 0	0 31	21 52	1 38	3 6	2 25	18 49	0 51	22 9	1 41	20 44	3 2	22 38	22 44	15 16		n.a.
T 17	20 38	11 59	4 47	23 29	0n 1	22 31	1 25	17 15	0 31	21 52	1 38	3 4	2 26	18 49	0 51	22 8	1 41	20 45	3 2	22 38	22 44	15 14		n.a.
F 18	20 51	7 49	5 9	23 20	0 16	22 19	1 37	17 30	0 32	21 53	1 39	3 2	2 26	18 50	0 51	22 8	1 41	20 46	3 2	22 38	22 43	15 12		n.a.
S 19	21 3	3 18	5 17	23 8	0 31	22 6	1 49	17 44	0 33	21 53	1 39	3 1	2 26	18 50	0 51	22 8	1 41	20 46	3 2	22 38	22 43	15 9		n.a.
S 20	21 16	1n24	5 11	22 55	0 48	21 53	2 2	17 59	0 33	21 54	1 39	2 59	2 26	18 50	0 51	22 7	1 41	20 47	3 2	22 38	22 42	15 7		n.a.
M21	21 28	6 10	4 51	22 40	1 5	21 39	2 15	18 13	0 34	21 54	1 40	2 58	2 26	18 50	0 51	22 7	1 41	20 48	3 3	22 38	22 42	15 5		n.a.
T 22	21 39	10 48	4 16	22 24	1 22	21 26	2 28	18 27	0 35	21 55	1 40	2 56	2 26	18 50	0 51	22 7	1 41	20 48	3 3	22 38	22 42	15 3		n.a.
W23	21 50	15 4	3 26	22 8	1 40	21 12	2 41	18 41	0 35	21 56	1 40	2 55	2 27	18 50	0 51	22 6	1 41	20 49	3 3	22 38	22 41	15 1		n.a.
T 24	22 1	18 41	2 24	21 50	1 57	20 59	2 55	18 55	0 36	21 56	1 41	2 53	2 27	18 51	0 51	22 6	1 41	20 50	3 3	22 38	22 41	14 59		n.a.
F 25	22 11	21 20	1 11	21 33	2 15	20 45	3 9	19 8	0 37	21 57	1 41	2 52	2 27	18 51	0 51	22 6	1 40	20 50	3 3	22 38	22 40	14 57		n.a.
S 26	22 21	22 42	0s 7	21 15	2 31	20 31	3 22	19 21	0 37	21 58	1 41	2 51	2 27	18 51	0 51	22 5	1 40	20 51	3 3	22 38	22 40	14 54		n.a.
S 27	22 30	22 34	1 27	20 57	2 47	20 17	3 36	19 34	0 38	21 59	1 42	2 49	2 27	18 51	0 52	22 5	1 40	20 51	3 3	22 38	22 39	14 52		n.a.
M28	22 39	20 53	2 41	20 40	3 2	20 4	3 51	19 47	0 39	22 0	1 42	2 48	2 28	18 52	0 52	22 4	1 40	20 52	3 3	22 38	22 39	14 50		n.a.
T 29	22 48	17 49	3 45	20 23	3 16	19 50	4 5	20 0	0 39	22 1	1 42	2 47	2 28	18 52	0 52	22 4	1 40	20 53	3 3	22 38	22 38	14 48		n.a.
W30	22 56	13 40	4 34	20 6	3 28	19 36	4 19	20 12	0 40	22 2	1 43	2 46	2 28	18 52	0 52	22 4	1 40	20 53	3 4	22 38	22 38	14 46		n.a.
T 31	23s 3	8n45	5s 6	19s51	3n38	19s23	4n33	20s24	0s41	22n 3	1n43	2n44	2n28	18n53	0n52	22s 3	1s40	20s54	3s 4	22s38	22s37	14s43		n.a.

Julian Day Number = 477715.5, Delta T = 24h30m38s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'32, Lahiri = -50°47'31 Julian Calendar 1 Dec. 3406 BCE == Greg. Calendar 3 Nov. 3406 BCE

The year -3405 astronomical counting style corresponds to year 3406 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

JANUARY 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 52 4	14♐54'27	9♍ 9	16°R48	5°R23	26♏46	1°R17	28♍52	10°R31	1♒ 8	19♏12	10°D44	10♐38	7♒33	n.a.	F 1
S 2	4 56 1	15°54'34	23° 7	15♐45	5♑ 3	27°33	1♎13	28°55	10♎30	1°10	19°14	10♐44	10°35	7°40	n.a.	S 2
S 3	4 59 57	16°54'40	6♎48	14°41	4°40	28°20	1° 9	28°58	10°29	1°12	19°15	10°44	10°32	7°46	n.a.	S 3
M 4	5 3 54	17°54'44	20°14	13°37	4°15	29° 7	1° 6	29° 1	10°27	1°13	19°17	10°45	10°29	7°53	n.a.	M 4
T 5	5 7 50	18°54'47	3♏25	12°36	3°48	29°54	1° 2	29° 4	10°26	1°15	19°19	10°46	10°26	8° 0	n.a.	T 5
W 6	5 11 47	19°54'47	16°21	11°38	3°19	0♐41	0°58	29° 7	10°25	1°17	19°20	10°46	10°22	8° 7	n.a.	W 6
T 7	5 15 44	20°54'45	29° 4	10°44	2°48	1°28	0°53	29° 9	10°24	1°19	19°22	10°47	10°19	8°13	n.a.	T 7
F 8	5 19 40	21°54'42	11♐36	9°55	2°15	2°15	0°49	29°12	10°22	1°20	19°24	10°R47	10°16	8°20	n.a.	F 8
S 9	5 23 37	22°54'36	23°56	9°13	1°41	3° 2	0°44	29°15	10°21	1°22	19°26	10°47	10°13	8°27	n.a.	S 9
S 10	5 27 33	23°54'28	6♑ 6	8°36	1° 6	3°49	0°39	29°17	10°19	1°24	19°27	10°46	10°10	8°33	n.a.	S 10
M11	5 31 30	24°54'18	18° 9	8° 6	0°29	4°36	0°35	29°19	10°18	1°26	19°29	10°44	10° 7	8°40	n.a.	M11
T 12	5 35 26	25°54'05	0♒ 4	7°43	29♐52	5°23	0°29	29°22	10°16	1°28	19°31	10°42	10° 3	8°47	n.a.	T 12
W13	5 39 23	26°53'50	11°56	7°26	29°14	6°10	0°24	29°24	10°15	1°30	19°32	10°39	10° 0	8°53	n.a.	W13
T 14	5 43 19	27°53'33	23°47	7°16	28°36	6°57	0°19	29°26	10°13	1°32	19°34	10°37	9°57	9° 0	n.a.	T 14
F 15	5 47 16	28°53'13	5♓40	7°D13	27°58	7°43	0°13	29°28	10°12	1°34	19°35	10°35	9°54	9° 7	n.a.	F 15
S 16	5 51 13	29°52'51	17°39	7°15	27°20	8°30	0° 8	29°30	10°10	1°36	19°37	10°33	9°51	9°14	n.a.	S 16
S 17	5 55 9	0♑52'26	29°50	7°24	26°43	9°17	0° 2	29°31	10° 8	1°38	19°38	10°D33	9°47	9°20	n.a.	S 17
M18	5 59 6	1°51'58	12♈15	7°38	26° 6	10° 4	29♋56	29°33	10° 6	1°40	19°40	10°33	9°44	9°27	n.a.	M18
T 19	6 3 2	2°51'29	25° 0	7°57	25°30	10°51	29°50	29°35	10° 5	1°42	19°41	10°34	9°41	9°34	n.a.	T 19
W20	6 6 59	3°50'56	8♉ 8	8°21	24°55	11°37	29°44	29°36	10° 3	1°44	19°43	10°36	9°38	9°40	n.a.	W20
T 21	6 10 55	4°50'21	21°43	8°50	24°22	12°24	29°37	29°38	10° 1	1°46	19°44	10°37	9°35	9°47	n.a.	T 21
F 22	6 14 52	5°49'44	5♊44	9°24	23°50	13°11	29°31	29°39	9°59	1°48	19°46	10°R38	9°32	9°54	n.a.	F 22
S 23	6 18 48	6°49'04	20°10	10° 1	23°20	13°58	29°24	29°40	9°57	1°50	19°47	10°38	9°28	10° 1	n.a.	S 23
S 24	6 22 45	7°48'22	4♋57	10°43	22°52	14°44	29°18	29°41	9°55	1°52	19°49	10°36	9°25	10° 7	n.a.	S 24
M25	6 26 41	8°47'38	19°58	11°28	22°26	15°31	29°11	29°42	9°53	1°54	19°50	10°33	9°22	10°14	n.a.	M25
T 26	6 30 38	9°46'51	5♌ 4	12°17	22° 2	16°18	29° 4	29°43	9°51	1°56	19°51	10°30	9°19	10°21	n.a.	T 26
W27	6 34 34	10°46'02	20° 5	13° 9	21°40	17° 4	28°57	29°44	9°49	1°58	19°53	10°25	9°16	10°27	n.a.	W27
T 28	6 38 31	11°45'11	4♍53	14° 4	21°21	17°51	28°50	29°45	9°47	2° 1	19°54	10°21	9°13	10°34	n.a.	T 28
F 29	6 42 28	12°44'19	19°22	15° 2	21° 4	18°37	28°43	29°45	9°44	2° 3	19°55	10°18	9° 9	10°41	n.a.	F 29
S 30	6 46 24	13°43'24	3♎27	16° 3	20°50	19°24	28°36	29°46	9°42	2° 5	19°57	10°16	9° 6	10°47	n.a.	S 30
S 31	6 50 21	14♑42'27	17♎ 9	17♐ 6	20♐38	20♐11	28♋29	29♍46	9♌40	2♒ 7	19♏58	10°D16	9♐ 3	10♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s10	3n27	5s17	19s37	3n47	19s10	4n47	20s36	0s41	22n 4	1n43	2n43	2n28	18n53	0n52	22s 3	1s40	20s55	3s 4	22s38	22s37	14s41		n.a.
S 2	23 17	1s55	5 10	19 25	3 53	18 56	5 1	20 48	0 42	22 5	1 44	2 42	2 29	18 53	0 52	22 2	1 40	20 55	3 4	22 38	22 37	14 39		n.a.
S 3	23 23	7 7	4 45	19 14	3 57	18 43	5 15	20 59	0 43	22 6	1 44	2 41	2 29	18 54	0 52	22 2	1 40	20 56	3 4	22 38	22 36	14 37		n.a.
M 4	23 29	11 52	4 5	19 4	3 59	18 31	5 29	21 11	0 43	22 7	1 44	2 40	2 29	18 54	0 52	22 2	1 40	20 56	3 4	22 38	22 36	14 35		n.a.
T 5	23 35	15 59	3 13	18 57	3 58	18 18	5 42	21 22	0 44	22 8	1 44	2 39	2 29	18 54	0 52	22 1	1 40	20 57	3 4	22 38	22 35	14 33		n.a.
W 6	23 40	19 15	2 11	18 52	3 56	18 6	5 55	21 33	0 44	22 10	1 45	2 38	2 30	18 55	0 52	22 1	1 40	20 58	3 4	22 38	22 35	14 30		n.a.
T 7	23 44	21 31	1 5	18 48	3 52	17 54	6 7	21 43	0 45	22 11	1 45	2 37	2 30	18 55	0 52	22 0	1 40	20 58	3 4	22 38	22 34	14 28		n.a.
F 8	23 48	22 41	0n 4	18 47	3 46	17 43	6 19	21 53	0 46	22 12	1 45	2 36	2 30	18 56	0 52	22 0	1 40	20 59	3 5	22 38	22 34	14 26		n.a.
S 9	23 51	22 43	1 12	18 48	3 39	17 32	6 31	22 4	0 46	22 13	1 46	2 36	2 30	18 56	0 52	21 59	1 40	20 59	3 5	22 38	22 33	14 24		n.a.
S 10	23 55	21 39	2 16	18 50	3 30	17 22	6 41	22 13	0 47	22 15	1 46	2 35	2 30	18 56	0 52	21 59	1 40	21 0	3 5	22 38	22 33	14 22		n.a.
M11	23 57	19 37	3 12	18 55	3 21	17 12	6 51	22 23	0 47	22 16	1 46	2 34	2 31	18 57	0 52	21 58	1 40	21 1	3 5	22 38	22 32	14 19		n.a.
T 12	23 59	16 45	4 0	19 2	3 10	17 2	7 1	22 32	0 48	22 18	1 46	2 33	2 31	18 57	0 52	21 58	1 40	21 1	3 5	22 38	22 32	14 17		n.a.
W13	24 1	13 13	4 37	19 10	2 59	16 54	7 10	22 41	0 49	22 19	1 47	2 33	2 31	18 58	0 52	21 58	1 40	21 2	3 5	22 37	22 31	14 15		n.a.
T 14	24 2	9 12	5 2	19 20	2 48	16 45	7 17	22 50	0 49	22 21	1 47	2 32	2 31	18 58	0 52	21 57	1 40	21 2	3 5	22 37	22 31	14 13		n.a.
F 15	24 3	4 49	5 14	19 31	2 35	16 38	7 24	22 59	0 50	22 22	1 47	2 31	2 32	18 59	0 52	21 57	1 40	21 3	3 6	22 36	22 30	14 11		n.a.
S 16	24 3	0 13	5 13	19 44	2 23	16 31	7 31	23 7	0 50	22 24	1 48	2 31	2 32	18 59	0 52	21 56	1 40	21 4	3 6	22 36	22 30	14 8		n.a.
S 17	24 3	4n28	4 58	19 58	2 11	16 25	7 36	23 15	0 51	22 25	1 48	2 30	2 32	19 0	0 52	21 56	1 40	21 4	3 6	22 36	22 29	14 6		n.a.
M18	24 2	9 4	4 29	20 12	1 58	16 20	7 40	23 23	0 52	22 27	1 48	2 30	2 32	19 0	0 52	21 55	1 40	21 5	3 6	22 36	22 29	14 4		n.a.
T 19	24 1	13 24	3 46	20 28	1 45	16 15	7 44	23 30	0 52	22 28	1 48	2 30	2 32	19 1	0 52	21 55	1 40	21 5	3 6	22 36	22 28	14 2		n.a.
W20	24 0	17 15	2 50	20 44	1 33	16 11	7 46	23 38	0 53	22 30	1 49	2 29	2 33	19 1	0 52	21 54	1 40	21 6	3 6	22 37	22 28	13 59		n.a.
T 21	23 58	20 18	1 42	21 1	1 20	16 8	7 48	23 45	0 53	22 31	1 49	2 29	2 33	19 2	0 53	21 54	1 40	21 6	3 6	22 37	22 27	13 57		n.a.
F 22	23 55	22 15	0 27	21 18	1 8	16 6	7 49	23 51	0 54	22 33	1 49	2 28	2 33	19 3	0 53	21 53	1 40	21 7	3 7	22 37	22 27	13 55		n.a.
S 23	23 52	22 49	0s52	21 36	0 56	16 4	7 49	23 58	0 54	22 35	1 49	2 28	2 33	19 3	0 53	21 53	1 40	21 7	3 7	22 37	22 26	13 53		n.a.
S 24	23 49	21 48	2 10	21 54	0 44	16 4	7 48	24 4	0 55	22 36	1 49	2 28	2 34	19 4	0 53	21 52	1 40	21 8	3 7	22 37	22 26	13 51		n.a.
M25	23 45	19 15	3 19	22 11	0 33	16 4	7 47	24 10	0 55	22 38	1 50	2 28	2 34	19 4	0 53	21 52	1 40	21 9	3 7	22 36	22 25	13 48		n.a.
T 26	23 41	15 22	4 15	22 29	0 22	16 5	7 45	24 15	0 56	22 39	1 50	2 28	2 34	19 5	0 53	21 51	1 40	21 9	3 7	22 36	22 25	13 46		n.a.
W27	23 36	10 32	4 53	22 47	0 11	16 6	7 42	24 21	0 57	22 41	1 50	2 27	2 34	19 5	0 53	21 51	1 40	21 10	3 7	22 35	22 25	13 44		n.a.
T 28	23 31	5 9	5 11	23 4	0 0	16 9	7 38	24 26	0 57	22 43	1 50	2 27	2 34	19 6	0 53	21 50	1 40	21 10	3 7	22 34	22 24	13 42		n.a.
F 29	23 26	0s24	5 9	23 21	0s10	16 12	7 34	24 31	0 58	22 45	1 50	2 27	2 35	19 7	0 53	21 50	1 40	21 11	3 8	22 34	22 24	13 39		n.a.
S 30	23 20	5 47	4 48	23 38	0 20	16 15	7 29	24 35	0 58	22 46	1 50	2 27	2 35	19 7	0 53	21 49	1 40	21 11	3 8	22 34	22 23	13 37		n.a.
S 31	23s13	10s44	4s10	23s54	0s29	16s20	7n24	24s39	0s59	22n48	1n51	2n27	2n35	19n 8	0n53	21s49	1s40	21s12	3s 8	22s34	22s23	13s35		n.a.

Julian Day Number = 477746.5, Delta T = 24h30m35s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'28, Lahiri = -50°47'27 Julian Calendar 1 Jan. 3405 BCE == Greg. Calendar 4 Dec. 3406 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

FEBRUARY 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 54 17	15♉41'28	0♏27	18♐12	20°R29	20♐57	28°R22	29♍46	9°R38	2♒ 9	19♏59	10♐17	9♐ 0	11♒ 1	n.a.	M 1
T 2	6 58 14	16°40'27	13°25	19°20	20♐22	21°44	28♋14	29°47	9♎36	2°11	20° 0	10°18	8°57	11° 8	n.a.	T 2
W 3	7 2 10	17°39'24	26° 5	20°30	20°18	22°30	28° 7	29°47	9°33	2°14	20° 2	10°20	8°53	11°14	n.a.	W 3
T 4	7 6 7	18°38'20	8♐31	21°43	20°D16	23°16	27°59	29°R47	9°31	2°16	20° 3	10°R20	8°50	11°21	n.a.	T 4
F 5	7 10 3	19°37'13	20°46	22°57	20°16	24° 3	27°52	29°47	9°29	2°18	20° 4	10°20	8°47	11°28	n.a.	F 5
S 6	7 14 0	20°36'04	2♉53	24°14	20°19	24°49	27°44	29°47	9°26	2°20	20° 5	10°18	8°44	11°34	n.a.	S 6
S 7	7 17 56	21°34'53	14°53	25°33	20°24	25°36	27°37	29°46	9°24	2°22	20° 6	10°13	8°41	11°41	n.a.	S 7
M 8	7 21 53	22°33'40	26°48	26°53	20°31	26°22	27°29	29°46	9°22	2°25	20° 7	10° 7	8°38	11°48	n.a.	M 8
T 9	7 25 49	23°32'25	8♒40	28°15	20°41	27° 8	27°21	29°46	9°19	2°27	20° 8	9°59	8°34	11°55	n.a.	T 9
W10	7 29 46	24°31'07	20°31	29°39	20°52	27°54	27°14	29°45	9°17	2°29	20° 9	9°50	8°31	12° 1	n.a.	W10
T 11	7 33 43	25°29'47	2♓23	1♉ 5	21° 6	28°40	27° 6	29°44	9°14	2°31	20°10	9°42	8°28	12° 8	n.a.	T 11
F 12	7 37 39	26°28'25	14°18	2°33	21°22	29°27	26°58	29°44	9°12	2°34	20°11	9°34	8°25	12°15	n.a.	F 12
S 13	7 41 36	27°27'00	26°18	4° 2	21°40	0♉13	26°51	29°43	9° 9	2°36	20°12	9°28	8°22	12°21	n.a.	S 13
S 14	7 45 32	28°25'33	8♈28	5°33	21°59	0°59	26°43	29°42	9° 7	2°38	20°13	9°24	8°19	12°28	n.a.	S 14
M15	7 49 29	29°24'03	20°50	7° 5	22°21	1°45	26°35	29°41	9° 4	2°40	20°14	9°21	8°15	12°35	n.a.	M15
T 16	7 53 25	0♒22'31	3♉30	8°40	22°44	2°31	26°27	29°40	9° 2	2°43	20°15	9°D21	8°12	12°42	n.a.	T 16
W17	7 57 22	1°20'57	16°32	10°15	23° 8	3°17	26°20	29°38	8°59	2°45	20°16	9°22	8° 9	12°48	n.a.	W17
T 18	8 1 18	2°19'21	29°59	11°53	23°35	4° 3	26°12	29°37	8°57	2°47	20°17	9°23	8° 6	12°55	n.a.	T 18
F 19	8 5 15	3°17'42	13♊53	13°32	24° 3	4°49	26° 5	29°36	8°54	2°49	20°18	9°R23	8° 3	13° 2	n.a.	F 19
S 20	8 9 11	4°16'01	28°16	15°13	24°32	5°35	25°57	29°34	8°52	2°52	20°18	9°22	7°59	13° 8	n.a.	S 20
S 21	8 13 8	5°14'17	13♋ 5	16°55	25° 3	6°20	25°49	29°33	8°49	2°54	20°19	9°18	7°56	13°15	n.a.	S 21
M22	8 17 4	6°12'32	28°12	18°39	25°36	7° 6	25°42	29°31	8°47	2°56	20°20	9°12	7°53	13°22	n.a.	M22
T 23	8 21 1	7°10'44	13♌30	20°24	26°10	7°52	25°34	29°29	8°44	2°58	20°21	9° 4	7°50	13°29	n.a.	T 23
W24	8 24 58	8° 8'55	28°48	22°12	26°45	8°38	25°27	29°27	8°42	3° 1	20°21	8°55	7°47	13°35	n.a.	W24
T 25	8 28 54	9° 7'03	13♍53	24° 0	27°21	9°23	25°20	29°25	8°39	3° 3	20°22	8°47	7°44	13°42	n.a.	T 25
F 26	8 32 51	10° 5'10	28°38	25°51	27°59	10° 9	25°12	29°23	8°36	3° 5	20°22	8°40	7°40	13°49	n.a.	F 26
S 27	8 36 47	11° 3'15	12♎56	27°43	28°37	10°54	25° 5	29°21	8°34	3° 7	20°23	8°34	7°37	13°55	n.a.	S 27
S 28	8 40 44	12° 1'18	26°45	29°37	29°17	11°40	24°58	29°19	8°31	3°10	20°24	8°31	7°34	14° 2	n.a.	S 28
M29	8 44 40	12♒59'20	10♏ 6	1♒32	29♐58	12♉25	24♋51	29♍17	8♎29	3♒12	20♏24	8°D30	7♐31	14♒ 9	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 6	15s 2	3s21	24s 9	0s38	16s25	7n19	24s43	0s59	22n50	1n51	2n27	2n35	19n 9	0n53	21s48	1s40	21s12	3s 8	22s34	22s22	13s33		n.a.
T 2	22 59	18 31	2 22	24 24	0 47	16 30	7 12	24 47	1 0	22 51	1 51	2 28	2 36	19 9	0 53	21 48	1 40	21 13	3 8	22 34	22 22	13 30		n.a.
W 3	22 51	21 1	1 17	24 38	0 55	16 37	7 6	24 50	1 0	22 53	1 51	2 28	2 36	19 10	0 53	21 47	1 40	21 13	3 8	22 34	22 21	13 28		n.a.
T 4	22 43	22 27	0 10	24 51	1 3	16 43	6 59	24 53	1 1	22 55	1 51	2 28	2 36	19 11	0 53	21 47	1 40	21 14	3 9	22 34	22 20	13 26		n.a.
F 5	22 35	22 47	0n56	25 3	1 11	16 50	6 52	24 56	1 1	22 56	1 51	2 28	2 36	19 11	0 53	21 46	1 40	21 14	3 9	22 34	22 20	13 24		n.a.
S 6	22 26	22 2	1 59	25 14	1 18	16 58	6 45	24 59	1 2	22 58	1 51	2 28	2 36	19 12	0 53	21 46	1 40	21 15	3 9	22 34	22 19	13 21		n.a.
S 7	22 16	20 17	2 56	25 23	1 25	17 6	6 37	25 1	1 2	23 0	1 52	2 29	2 37	19 13	0 53	21 45	1 40	21 15	3 9	22 33	22 19	13 19		n.a.
M 8	22 7	17 40	3 45	25 32	1 31	17 14	6 29	25 3	1 3	23 1	1 52	2 29	2 37	19 13	0 53	21 44	1 40	21 15	3 9	22 32	22 18	13 17		n.a.
T 9	21 57	14 19	4 24	25 40	1 37	17 23	6 21	25 4	1 3	23 3	1 52	2 29	2 37	19 14	0 53	21 44	1 40	21 16	3 9	22 31	22 18	13 15		n.a.
W10	21 46	10 26	4 51	25 46	1 42	17 32	6 13	25 6	1 3	23 5	1 52	2 30	2 37	19 15	0 53	21 43	1 40	21 16	3 10	22 30	22 17	13 12		n.a.
T 11	21 35	6 9	5 5	25 50	1 47	17 41	6 4	25 7	1 4	23 6	1 52	2 30	2 38	19 15	0 53	21 43	1 40	21 17	3 10	22 29	22 17	13 10		n.a.
F 12	21 24	1 38	5 7	25 54	1 52	17 51	5 56	25 8	1 4	23 8	1 52	2 31	2 38	19 16	0 53	21 42	1 40	21 17	3 10	22 27	22 16	13 8		n.a.
S 13	21 12	2n59	4 55	25 55	1 56	18 0	5 47	25 8	1 5	23 9	1 52	2 31	2 38	19 17	0 53	21 42	1 40	21 18	3 10	22 26	22 16	13 6		n.a.
S 14	21 0	7 33	4 29	25 56	2 0	18 10	5 39	25 8	1 5	23 11	1 52	2 32	2 38	19 17	0 53	21 41	1 40	21 18	3 10	22 26	22 15	13 3		n.a.
M15	20 48	11 53	3 51	25 54	2 3	18 20	5 30	25 8	1 6	23 13	1 52	2 33	2 38	19 18	0 53	21 41	1 40	21 18	3 10	22 25	22 15	13 1		n.a.
T 16	20 35	15 49	3 1	25 51	2 5	18 30	5 21	25 8	1 6	23 14	1 52	2 33	2 39	19 19	0 53	21 40	1 40	21 19	3 11	22 25	22 14	12 59		n.a.
W17	20 22	19 7	2 0	25 46	2 8	18 40	5 12	25 7	1 6	23 16	1 52	2 34	2 39	19 19	0 53	21 40	1 40	21 19	3 11	22 25	22 14	12 57		n.a.
T 18	20 9	21 29	0 50	25 39	2 9	18 50	5 4	25 6	1 7	23 17	1 52	2 35	2 39	19 20	0 53	21 39	1 40	21 20	3 11	22 26	22 13	12 54		n.a.
F 19	19 55	22 39	0s24	25 31	2 10	19 1	4 55	25 5	1 7	23 19	1 52	2 35	2 39	19 21	0 53	21 39	1 40	21 20	3 11	22 26	22 13	12 52		n.a.
S 20	19 41	22 23	1 40	25 20	2 11	19 11	4 46	25 4	1 8	23 20	1 52	2 36	2 39	19 21	0 53	21 38	1 40	21 20	3 11	22 25	22 12	12 50		n.a.
S 21	19 27	20 34	2 50	25 7	2 11	19 21	4 37	25 2	1 8	23 22	1 52	2 37	2 40	19 22	0 53	21 38	1 40	21 21	3 11	22 25	22 12	12 48		n.a.
M22	19 12	17 17	3 51	24 53	2 11	19 31	4 28	25 0	1 8	23 23	1 52	2 38	2 40	19 23	0 53	21 37	1 40	21 21	3 12	22 24	22 11	12 45		n.a.
T 23	18 57	12 48	4 35	24 36	2 10	19 40	4 20	24 58	1 9	23 25	1 52	2 39	2 40	19 24	0 53	21 37	1 40	21 22	3 12	22 23	22 11	12 43		n.a.
W24	18 42	7 31	5 0	24 17	2 8	19 50	4 11	24 55	1 9	23 26	1 52	2 40	2 40	19 24	0 53	21 36	1 40	21 22	3 12	22 21	22 10	12 41		n.a.
T 25	18 26	1 51	5 3	23 56	2 6	19 59	4 2	24 52	1 10	23 27	1 52	2 41	2 40	19 25	0 53	21 35	1 40	21 22	3 12	22 20	22 10	12 39		n.a.
F 26	18 10	3s48	4 46	23 33	2 4	20 9	3 54	24 49	1 10	23 29	1 52	2 42	2 41	19 26	0 53	21 35	1 40	21 23	3 12	22 19	22 9	12 36		n.a.
S 27	17 54	9 5	4 12	23 7	2 1	20 18	3 45	24 46	1 10	23 30	1 52	2 43	2 41	19 26	0 53	21 34	1 40	21 23	3 12	22 18	22 9	12 34		n.a.
S 28	17 38	13 43	3 24	22 39	1 57	20 26	3 37	24 42	1 11	23 31	1 52	2 44	2 41	19 27	0 53	21 34	1 40	21 23	3 13	22 17	22 8	12 32		n.a.
M29	17s21	17s31	2s26	22s 9	1s53	20s35	3n28	24s38	1s11	23n32	1n52	2n45	2n41	19n28	0n53	21s33	1s40	21s24	3s13	22s17	22s 7	12s29		n.a.

Julian Day Number = 477777.5, Delta T = 24h30m32s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'23, Lahiri = -50°47'23 Julian Calendar 1 Feb. 3405 BCE == Greg. Calendar 4 Jan. 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

MARCH 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 37	13♒57'20	23♏ 1	3♒30	0♉40	13♉11	24°R44	29°R15	8°R26	3♒14	20♏25	8♐30	7♐28	14♒16	n.a.	T 1
W 2	8 52 33	14°55'19	5♐36	5°28	1°23	13°56	24♋37	29♍12	8♌24	3°16	20°25	8°R31	7°24	14°22	n.a.	W 2
T 3	8 56 30	15°53'16	17°54	7°29	2° 6	14°42	24°31	29°10	8°21	3°19	20°26	8°31	7°21	14°29	n.a.	T 3
F 4	9 0 26	16°51'11	0♉ 0	9°30	2°51	15°27	24°24	29° 7	8°19	3°21	20°26	8°28	7°18	14°36	n.a.	F 4
S 5	9 4 23	17°49'05	11°58	11°34	3°37	16°12	24°17	29° 4	8°16	3°23	20°26	8°24	7°15	14°42	n.a.	S 5
S 6	9 8 19	18°46'58	23°51	13°38	4°23	16°57	24°11	29° 2	8°14	3°25	20°27	8°16	7°12	14°49	n.a.	S 6
M 7	9 12 16	19°44'49	5♒42	15°44	5°10	17°42	24° 4	28°59	8°11	3°27	20°27	8° 6	7° 9	14°56	n.a.	M 7
T 8	9 16 13	20°42'38	17°33	17°51	5°58	18°28	23°58	28°56	8° 9	3°30	20°27	7°54	7° 5	15° 3	n.a.	T 8
W 9	9 20 9	21°40'25	29°25	19°59	6°47	19°13	23°52	28°53	8° 6	3°32	20°28	7°41	7° 2	15° 9	n.a.	W 9
T 10	9 24 6	22°38'10	11♓21	22° 8	7°36	19°58	23°46	28°50	8° 4	3°34	20°28	7°28	6°59	15°16	n.a.	T 10
F 11	9 28 2	23°35'54	23°20	24°18	8°26	20°43	23°40	28°47	8° 1	3°36	20°28	7°16	6°56	15°23	n.a.	F 11
S 12	9 31 59	24°33'36	5♈26	26°28	9°17	21°28	23°34	28°44	7°59	3°38	20°28	7° 5	6°53	15°29	n.a.	S 12
S 13	9 35 55	25°31'17	17°41	28°37	10° 8	22°12	23°29	28°40	7°57	3°40	20°29	6°58	6°50	15°36	n.a.	S 13
M14	9 39 52	26°28'55	0♉ 6	0♓47	11° 0	22°57	23°23	28°37	7°54	3°43	20°29	6°53	6°46	15°43	n.a.	M14
T 15	9 43 48	27°26'32	12°46	2°57	11°53	23°42	23°18	28°34	7°52	3°45	20°29	6°50	6°43	15°50	n.a.	T 15
W16	9 47 45	28°24'07	25°45	5° 5	12°46	24°27	23°13	28°30	7°50	3°47	20°29	6°D50	6°40	15°56	n.a.	W16
T 17	9 51 41	29°21'40	9♊ 5	7°13	13°40	25°11	23° 8	28°27	7°47	3°49	20°29	6°R50	6°37	16° 3	n.a.	T 17
F 18	9 55 38	0♓19'12	22°51	9°19	14°34	25°56	23° 3	28°23	7°45	3°51	20°29	6°49	6°34	16°10	n.a.	F 18
S 19	9 59 35	1°16'42	7♋ 3	11°24	15°29	26°40	22°58	28°20	7°43	3°53	20°R29	6°47	6°30	16°16	n.a.	S 19
S 20	10 3 31	2°14'10	21°40	13°27	16°24	27°25	22°53	28°16	7°40	3°55	20°29	6°42	6°27	16°23	n.a.	S 20
M21	10 7 28	3°11'37	6♌40	15°28	17°20	28° 9	22°49	28°12	7°38	3°57	20°29	6°35	6°24	16°30	n.a.	M21
T 22	10 11 24	4° 9'02	21°53	17°27	18°16	28°54	22°45	28° 9	7°36	3°59	20°29	6°26	6°21	16°37	n.a.	T 22
W23	10 15 21	5° 6'26	7♍ 9	19°23	19°12	29°38	22°40	28° 5	7°34	4° 1	20°29	6°15	6°18	16°43	n.a.	W23
T 24	10 19 17	6° 3'48	22°18	21°17	20° 9	0♒22	22°36	28° 1	7°32	4° 3	20°29	6° 4	6°15	16°50	n.a.	T 24
F 25	10 23 14	7° 1'09	7♎ 9	23° 8	21° 7	1° 6	22°33	27°57	7°30	4° 5	20°28	5°55	6°11	16°57	n.a.	F 25
S 26	10 27 10	7°58'29	21°35	24°56	22° 4	1°51	22°29	27°53	7°27	4° 7	20°28	5°48	6° 8	17° 3	n.a.	S 26
S 27	10 31 7	8°55'48	5♏32	26°42	23° 3	2°35	22°26	27°49	7°25	4° 9	20°28	5°43	6° 5	17°10	n.a.	S 27
M28	10 35 3	9°53'07	18°59	28°24	24° 1	3°19	22°22	27°45	7°23	4°11	20°28	5°41	6° 2	17°17	n.a.	M28
T 29	10 39 0	10°50'24	1♐58	0♈ 4	25° 0	4° 3	22°19	27°41	7°21	4°13	20°28	5°40	5°59	17°24	n.a.	T 29
W30	10 42 57	11°47'41	14°34	1°41	26° 0	4°47	22°16	27°37	7°19	4°15	20°27	5°40	5°56	17°30	n.a.	W30
T 31	10 46 53	12♓44'57	26♐52	3♈14	26♉59	5♒31	22♋13	27♍33	7♌18	4♒16	20♏27	5♐39	5♐52	17♒37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	17s 4	20s19	1s22	21s37	1s48	20s43	3n20	24s34	1s11	23n34	1n52	2n46	2n41	19n28	0n53	21s33	1s40	21s24	3s13	22s17	22s 7	12s27			n.a.
W 2	16 46	22 3	0 16	21 2	1 42	20 51	3 12	24 29	1 12	23 35	1 52	2 47	2 42	19 29	0 53	21 32	1 40	21 24	3 13	22 17	22 6	12 25			n.a.
T 3	16 29	22 40	0n50	20 26	1 36	20 59	3 4	24 25	1 12	23 36	1 52	2 48	2 42	19 30	0 53	21 32	1 40	21 24	3 13	22 17	22 6	12 23			n.a.
F 4	16 11	22 12	1 52	19 46	1 30	21 6	2 55	24 20	1 12	23 37	1 52	2 49	2 42	19 30	0 53	21 31	1 40	21 25	3 13	22 17	22 5	12 20			n.a.
S 5	15 53	20 43	2 48	19 5	1 23	21 13	2 47	24 15	1 12	23 38	1 52	2 51	2 42	19 31	0 53	21 31	1 40	21 25	3 14	22 16	22 5	12 18			n.a.
S 6	15 35	18 20	3 36	18 21	1 15	21 19	2 40	24 9	1 13	23 39	1 51	2 52	2 42	19 32	0 53	21 30	1 40	21 25	3 14	22 15	22 4	12 16			n.a.
M 7	15 16	15 13	4 15	17 36	1 7	21 25	2 32	24 3	1 13	23 40	1 51	2 53	2 42	19 32	0 53	21 30	1 40	21 26	3 14	22 13	22 4	12 13			n.a.
T 8	14 57	11 30	4 42	16 48	0 59	21 31	2 24	23 57	1 13	23 41	1 51	2 55	2 43	19 33	0 53	21 29	1 40	21 26	3 14	22 11	22 3	12 11			n.a.
W 9	14 38	7 20	4 58	15 58	0 50	21 36	2 16	23 51	1 14	23 42	1 51	2 56	2 43	19 34	0 53	21 29	1 40	21 26	3 14	22 9	22 3	12 9			n.a.
T 10	14 19	2 53	5 0	15 7	0 40	21 41	2 9	23 45	1 14	23 43	1 51	2 57	2 43	19 34	0 53	21 28	1 40	21 26	3 15	22 7	22 2	12 7			n.a.
F 11	14 0	1n42	4 49	14 14	0 30	21 46	2 1	23 38	1 14	23 44	1 51	2 59	2 43	19 35	0 53	21 28	1 40	21 27	3 15	22 5	22 2	12 4			n.a.
S 12	13 40	6 15	4 25	13 20	0 20	21 50	1 54	23 31	1 14	23 45	1 51	3 0	2 43	19 36	0 53	21 27	1 40	21 27	3 15	22 3	22 1	12 2			n.a.
S 13	13 20	10 37	3 49	12 24	0 10	21 53	1 47	23 24	1 15	23 46	1 51	3 1	2 43	19 36	0 53	21 27	1 40	21 27	3 15	22 2	22 0	12 0			n.a.
M14	13 0	14 37	3 1	11 28	0n 1	21 56	1 40	23 17	1 15	23 47	1 50	3 3	2 43	19 37	0 53	21 26	1 40	21 27	3 15	22 1	22 0	11 57			n.a.
T 15	12 40	18 2	2 4	10 31	0 11	21 58	1 33	23 9	1 15	23 48	1 50	3 4	2 43	19 37	0 53	21 26	1 40	21 27	3 15	22 1	21 59	11 55			n.a.
W16	12 20	20 38	0 58	9 33	0 22	22 0	1 26	23 1	1 15	23 48	1 50	3 6	2 44	19 38	0 53	21 25	1 40	21 28	3 16	22 1	21 59	11 53			n.a.
T 17	11 59	22 11	0s12	8 35	0 33	22 2	1 19	22 53	1 16	23 49	1 50	3 7	2 44	19 39	0 53	21 25	1 40	21 28	3 16	22 1	21 58	11 50			n.a.
F 18	11 39	22 28	1 24	7 37	0 43	22 3	1 12	22 45	1 16	23 50	1 50	3 9	2 44	19 39	0 53	21 24	1 40	21 28	3 16	22 0	21 58	11 48			n.a.
S 19	11 18	21 20	2 32	6 39	0 54	22 3	1 5	22 36	1 16	23 50	1 49	3 11	2 44	19 40	0 53	21 24	1 40	21 28	3 16	22 0	21 57	11 46			n.a.
S 20	10 57	18 45	3 33	5 41	1 4	22 3	0 59	22 27	1 16	23 51	1 49	3 12	2 44	19 40	0 53	21 23	1 40	21 28	3 16	21 59	21 57	11 44			n.a.
M21	10 36	14 53	4 21	4 44	1 14	22 2	0 52	22 19	1 16	23 52	1 49	3 14	2 44	19 41	0 53	21 23	1 40	21 28	3 16	21 58	21 56	11 41			n.a.
T 22	10 14	10 0	4 51	3 49	1 23	22 1	0 46	22 9	1 17	23 52	1 49	3 15	2 44	19 42	0 53	21 23	1 40	21 29	3 17	21 56	21 55	11 39			n.a.
W23	9 53	4 28	5 0	2 54	1 32	21 59	0 40	22 0	1 17	23 53	1 49	3 17	2 44	19 42	0 53	21 22	1 40	21 29	3 17	21 54	21 55	11 37			n.a.
T 24	9 31	1s16	4 49	2 0	1 41	21 56	0 34	21 50	1 17	23 53	1 49	3 19	2 44	19 43	0 53	21 22	1 40	21 29	3 17	21 52	21 54	11 34			n.a.
F 25	9 9	6 50	4 17	1 8	1 49	21 53	0 28	21 41	1 17	23 54	1 48	3 20	2 44	19 43	0 53	21 21	1 40	21 29	3 17	21 51	21 54	11 32			n.a.
S 26	8 48	11 52	3 30	0 17	1 57	21 50	0 22	21 31	1 17	23 54	1 48	3 22	2 45	19 44	0 53	21 21	1 40	21 29	3 17	21 50	21 53	11 30			n.a.
S 27	8 26	16 5	2 32	0n32	2 4	21 46	0 16	21 21	1 17	23 54	1 48	3 24	2 45	19 44	0 53	21 20	1 40	21 29	3 18	21 49	21 53	11 27			n.a.
M28	8 3	19 18	1 27	1 20	2 10	21 41	0 11	21 10	1 18	23 55	1 48	3 25	2 45	19 45	0 53	21 20	1 41	21 29	3 18	21 48	21 52	11 25			n.a.
T 29	7 41	21 24	0 20	2 6	2 16	21 36	0 5	21 0	1 18	23 55	1 47	3 27	2 45	19 45	0 53	21 19	1 41	21 29	3 18	21 48	21 52	11 23			n.a.
W30	7 19	22 22	0n47	2 49	2 21	21 30	0s 0	20 49	1 18	23 55	1 47	3 29	2 45	19 46	0 53	21 19	1 41	21 30	3 18	21 48	21 51	11 20			n.a.
T 31	6s57	22s11	1n50	3n31	2n25	21s23	0s 6	20s38	1s18	23n56	1n47	3n31	2n45	19n46	0n53	21s19	1s41	21s30	3s18	21s48	21s50	11s18			n.a.

Julian Day Number = 477806.5, Delta T = 24h30m29s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'19, Lahiri = -50°47'19 Julian Calendar 1 March 3405 BCE == Greg. Calendar 2 Feb. 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

APRIL 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 50 50	13♓42'12	8♉56	4♈44	27♉59	6♒14	22°R11	27°R29	7°R16	4♒18	20°R27	5°R37	5♐49	17♒44	n.a.	F 1
S 2	10 54 46	14°39'26	20°51	6°12	29° 0	6°58	22♋ 8	27♍24	7♎14	4°20	20♏26	5♐33	5°46	17°50	n.a.	S 2
S 3	10 58 43	15°36'40	2♒42	7°36	0♒ 0	7°42	22° 6	27°20	7°12	4°22	20°26	5°26	5°43	17°57	n.a.	S 3
M 4	11 2 39	16°33'53	14°32	8°57	1° 1	8°25	22° 4	27°16	7°10	4°24	20°25	5°16	5°40	18° 4	n.a.	M 4
T 5	11 6 36	17°31'05	26°24	10°14	2° 2	9° 9	22° 2	27°12	7° 8	4°26	20°25	5° 4	5°36	18°11	n.a.	T 5
W 6	11 10 32	18°28'16	8♓21	11°28	3° 4	9°53	22° 0	27° 7	7° 7	4°27	20°24	4°51	5°33	18°17	n.a.	W 6
T 7	11 14 29	19°25'26	20°23	12°39	4° 6	10°36	21°59	27° 3	7° 5	4°29	20°24	4°38	5°30	18°24	n.a.	T 7
F 8	11 18 26	20°22'36	2♈31	13°47	5° 8	11°19	21°57	26°59	7° 3	4°31	20°23	4°26	5°27	18°31	n.a.	F 8
S 9	11 22 22	21°19'45	14°48	14°51	6°10	12° 3	21°56	26°55	7° 2	4°32	20°23	4°15	5°24	18°37	n.a.	S 9
S 10	11 26 19	22°16'53	27°13	15°51	7°12	12°46	21°55	26°50	7° 0	4°34	20°22	4° 8	5°21	18°44	n.a.	S 10
M11	11 30 15	23°14'00	9♉49	16°48	8°15	13°29	21°54	26°46	6°59	4°36	20°22	4° 3	5°17	18°51	n.a.	M11
T 12	11 34 12	24°11'06	22°37	17°41	9°18	14°12	21°54	26°41	6°57	4°37	20°21	4° 1	5°14	18°58	n.a.	T 12
W13	11 38 8	25° 8'12	5♊41	18°31	10°21	14°55	21°53	26°37	6°56	4°39	20°20	4°D 0	5°11	19° 4	n.a.	W13
T 14	11 42 5	26° 5'16	19° 2	19°16	11°25	15°38	21°53	26°33	6°54	4°40	20°20	4° 0	5° 8	19°11	n.a.	T 14
F 15	11 46 2	27° 2'20	2♋43	19°58	12°28	16°21	21°D53	26°28	6°53	4°42	20°19	4°R 0	5° 5	19°18	n.a.	F 15
S 16	11 49 58	27°59'23	16°46	20°35	13°32	17° 4	21°53	26°24	6°52	4°44	20°18	3°59	5° 1	19°24	n.a.	S 16
S 17	11 53 55	28°56'25	1♌ 9	21° 9	14°36	17°47	21°53	26°20	6°51	4°45	20°18	3°56	4°58	19°31	n.a.	S 17
M18	11 57 51	29°53'26	15°51	21°38	15°41	18°30	21°53	26°15	6°49	4°46	20°17	3°50	4°55	19°38	n.a.	M18
T 19	12 1 48	0♈50'27	0♍47	22° 3	16°45	19°12	21°54	26°11	6°48	4°48	20°16	3°42	4°52	19°45	n.a.	T 19
W20	12 5 44	1°47'27	15°47	22°23	17°50	19°55	21°55	26° 7	6°47	4°49	20°15	3°33	4°49	19°51	n.a.	W20
T 21	12 9 41	2°44'27	0♎43	22°39	18°55	20°38	21°56	26° 2	6°46	4°51	20°14	3°24	4°46	19°58	n.a.	T 21
F 22	12 13 37	3°41'26	15°26	22°50	20° 0	21°20	21°57	25°58	6°45	4°52	20°14	3°16	4°42	20° 5	n.a.	F 22
S 23	12 17 34	4°38'25	29°49	22°57	21° 5	22° 2	21°58	25°54	6°44	4°53	20°13	3°10	4°39	20°12	n.a.	S 23
S 24	12 21 31	5°35'24	13♏45	22°R59	22°10	22°45	22° 0	25°49	6°43	4°55	20°12	3° 7	4°36	20°18	n.a.	S 24
M25	12 25 27	6°32'23	27°15	22°57	23°16	23°27	22° 2	25°45	6°42	4°56	20°11	3°D 5	4°33	20°25	n.a.	M25
T 26	12 29 24	7°29'22	10♐18	22°50	24°22	24° 9	22° 3	25°41	6°41	4°57	20°10	3° 5	4°30	20°32	n.a.	T 26
W27	12 33 20	8°26'21	22°57	22°39	25°27	24°51	22° 5	25°37	6°41	4°59	20° 9	3° 6	4°27	20°38	n.a.	W27
T 28	12 37 17	9°23'21	5♑18	22°24	26°33	25°34	22° 8	25°32	6°40	5° 0	20° 8	3°R 7	4°23	20°45	n.a.	T 28
F 29	12 41 13	10°20'20	17°24	22° 5	27°40	26°16	22°10	25°28	6°39	5° 1	20° 7	3° 6	4°20	20°52	n.a.	F 29
S 30	12 45 10	11♈17'20	29♑20	21♈42	28♒46	26♒58	22♋13	25♍24	6♎39	5♒ 2	20♏ 6	3♐ 5	4♐17	20♒59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s34	20s59	2n46	4n12	2n29	21s16	0s11	20s27	1s18	23n56	1n47	3n32	2n45	19n47	0n53	21s18	1s41	21s30	3s18	21s48	21s50	11s16		n.a.
S 2	6 11	18 51	3 35	4 50	2 31	21 9	0 16	20 16	1 18	23 56	1 47	3 34	2 45	19 47	0 53	21 18	1 41	21 30	3 19	21 47	21 49	11 13		n.a.
S 3	5 49	15 57	4 14	5 26	2 34	21 1	0 21	20 5	1 18	23 56	1 46	3 36	2 45	19 48	0 53	21 17	1 41	21 30	3 19	21 46	21 49	11 11		n.a.
M 4	5 26	12 25	4 41	6 0	2 35	20 52	0 26	19 53	1 18	23 56	1 46	3 37	2 45	19 48	0 53	21 17	1 41	21 30	3 19	21 44	21 48	11 9		n.a.
T 5	5 3	8 23	4 57	6 32	2 35	20 42	0 30	19 41	1 19	23 56	1 46	3 39	2 45	19 48	0 53	21 17	1 41	21 30	3 19	21 42	21 47	11 6		n.a.
W 6	4 40	4 2	5 0	7 1	2 35	20 32	0 35	19 29	1 19	23 56	1 46	3 41	2 45	19 49	0 52	21 16	1 41	21 30	3 19	21 39	21 47	11 4		n.a.
T 7	4 17	0n31	4 49	7 29	2 34	20 22	0 39	19 17	1 19	23 56	1 45	3 43	2 45	19 49	0 52	21 16	1 41	21 30	3 19	21 37	21 46	11 2		n.a.
F 8	3 54	5 4	4 26	7 54	2 33	20 11	0 44	19 5	1 19	23 56	1 45	3 45	2 45	19 50	0 52	21 15	1 41	21 30	3 20	21 34	21 46	10 59		n.a.
S 9	3 31	9 29	3 50	8 17	2 30	19 59	0 48	18 53	1 19	23 56	1 45	3 46	2 45	19 50	0 52	21 15	1 41	21 30	3 20	21 32	21 45	10 57		n.a.
S 10	3 8	13 34	3 2	8 38	2 27	19 47	0 52	18 40	1 19	23 56	1 45	3 48	2 45	19 50	0 52	21 15	1 41	21 30	3 20	21 31	21 45	10 55		n.a.
M11	2 45	17 6	2 5	8 57	2 22	19 34	0 56	18 28	1 19	23 56	1 44	3 50	2 45	19 51	0 52	21 14	1 41	21 30	3 20	21 30	21 44	10 53		n.a.
T 12	2 22	19 52	1 0	9 13	2 17	19 21	1 0	18 15	1 19	23 56	1 44	3 52	2 45	19 51	0 52	21 14	1 41	21 30	3 20	21 30	21 43	10 50		n.a.
W13	1 59	21 40	0s 9	9 27	2 12	19 7	1 4	18 2	1 19	23 56	1 44	3 53	2 45	19 51	0 52	21 14	1 41	21 30	3 20	21 30	21 43	10 48		n.a.
T 14	1 36	22 17	1 19	9 39	2 5	18 53	1 8	17 49	1 19	23 56	1 44	3 55	2 45	19 52	0 52	21 13	1 41	21 30	3 21	21 30	21 42	10 46		n.a.
F 15	1 12	21 35	2 27	9 48	1 57	18 38	1 11	17 36	1 19	23 55	1 43	3 57	2 45	19 52	0 52	21 13	1 41	21 30	3 21	21 30	21 42	10 43		n.a.
S 16	0 49	19 33	3 27	9 55	1 49	18 23	1 15	17 22	1 19	23 55	1 43	3 59	2 45	19 52	0 52	21 13	1 41	21 30	3 21	21 29	21 41	10 41		n.a.
S 17	0 26	16 16	4 16	10 0	1 40	18 7	1 18	17 9	1 19	23 55	1 43	4 0	2 45	19 53	0 52	21 12	1 41	21 30	3 21	21 29	21 41	10 39		n.a.
M18	0 3	11 54	4 49	10 2	1 30	17 50	1 21	16 55	1 19	23 54	1 42	4 2	2 45	19 53	0 52	21 12	1 42	21 30	3 21	21 28	21 40	10 36		n.a.
T 19	0n21	6 46	5 3	10 1	1 19	17 33	1 24	16 42	1 19	23 54	1 42	4 4	2 45	19 53	0 52	21 12	1 42	21 30	3 21	21 26	21 39	10 34		n.a.
W20	0 44	1 12	4 57	9 58	1 8	17 16	1 27	16 28	1 19	23 54	1 42	4 6	2 45	19 53	0 52	21 11	1 42	21 30	3 22	21 24	21 39	10 32		n.a.
T 21	1 7	4s24	4 30	9 53	0 56	16 58	1 30	16 14	1 19	23 53	1 42	4 7	2 45	19 54	0 52	21 11	1 42	21 29	3 22	21 23	21 38	10 29		n.a.
F 22	1 30	9 41	3 46	9 46	0 43	16 39	1 33	16 0	1 19	23 53	1 41	4 9	2 45	19 54	0 52	21 11	1 42	21 29	3 22	21 21	21 38	10 27		n.a.
S 23	1 53	14 18	2 48	9 36	0 29	16 21	1 36	15 46	1 19	23 52	1 41	4 11	2 45	19 54	0 52	21 11	1 42	21 29	3 22	21 20	21 37	10 24		n.a.
S 24	2 17	17 59	1 42	9 23	0 15	16 1	1 38	15 31	1 19	23 52	1 41	4 12	2 44	19 54	0 52	21 10	1 42	21 29	3 22	21 19	21 36	10 22		n.a.
M25	2 40	20 33	0 31	9 9	0s 0	15 41	1 41	15 17	1 19	23 51	1 41	4 14	2 44	19 55	0 52	21 10	1 42	21 29	3 22	21 19	21 36	10 20		n.a.
T 26	3 3	21 56	0n39	8 52	0 16	15 21	1 43	15 3	1 19	23 51	1 40	4 16	2 44	19 55	0 52	21 10	1 42	21 29	3 23	21 19	21 35	10 17		n.a.
W27	3 26	22 7	1 45	8 33	0 31	15 0	1 45	14 48	1 19	23 50	1 40	4 17	2 44	19 55	0 52	21 10	1 42	21 29	3 23	21 19	21 35	10 15		n.a.
T 28	3 49	21 13	2 44	8 12	0 47	14 39	1 47	14 34	1 19	23 50	1 40	4 19	2 44	19 55	0 52	21 9	1 42	21 29	3 23	21 19	21 34	10 13		n.a.
F 29	4 12	19 20	3 35	7 50	1 3	14 18	1 49	14 19	1 19	23 49	1 40	4 20	2 44	19 55	0 52	21 9	1 42	21 29	3 23	21 19	21 33	10 10		n.a.
S 30	4n35	16s39	4n16	7n26	1s20	13s56	1s51	14s 4	1s19	23n48	1n39	4n22	2n44	19n55	0n52	21s 9	1s42	21s28	3s23	21s19	21s33	10s 8		n.a.

Julian Day Number = 477837.5, Delta T = 24h30m26s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'15, Lahiri = -50°47'15 Julian Calendar 1 Apr. 3405 BCE == Greg. Calendar 4 March 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

MAY 3405 BCE (-3404) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 49 7	12♈14'20	11♒12	21°R16	29♒53	27♒39	22♋15	25°R20	6°R38	5♒ 3	20°R 5	3°R 1	4♐14	21♒ 5	n.a.	S 1
M 2	12 53 3	13°11'20	23° 4	20♈46	0♓59	28°21	22°18	25♍16	6♌38	5° 4	20♏ 4	2♐55	4°11	21°12	n.a.	M 2
T 3	12 57 0	14° 8'20	4♓59	20°15	2° 6	29° 3	22°21	25°12	6°37	5° 5	20° 3	2°48	4° 7	21°19	n.a.	T 3
W 4	13 0 56	15° 5'21	17° 0	19°41	3°13	29°45	22°24	25° 8	6°37	5° 6	20° 2	2°39	4° 4	21°25	n.a.	W 4
T 5	13 4 53	16° 2'22	29°10	19° 6	4°20	0♓26	22°28	25° 4	6°36	5° 7	20° 1	2°30	4° 1	21°32	n.a.	T 5
F 6	13 8 49	16°59'23	11♈30	18°30	5°27	1° 8	22°31	25° 0	6°36	5° 8	19°59	2°23	3°58	21°39	n.a.	F 6
S 7	13 12 46	17°56'25	24° 0	17°53	6°35	1°49	22°35	24°56	6°36	5° 9	19°58	2°16	3°55	21°46	n.a.	S 7
S 8	13 16 43	18°53'27	6♉42	17°17	7°42	2°31	22°39	24°52	6°35	5°10	19°57	2°11	3°52	21°52	n.a.	S 8
M 9	13 20 39	19°50'29	19°36	16°42	8°50	3°12	22°43	24°49	6°35	5°11	19°56	2° 9	3°48	21°59	n.a.	M 9
T 10	13 24 36	20°47'31	2♊42	16° 8	9°58	3°53	22°47	24°45	6°35	5°12	19°55	2°D 8	3°45	22° 6	n.a.	T 10
W11	13 28 32	21°44'33	16° 0	15°37	11° 5	4°34	22°52	24°41	6°35	5°13	19°54	2° 9	3°42	22°12	n.a.	W11
T 12	13 32 29	22°41'36	29°32	15° 8	12°13	5°15	22°56	24°38	6°D35	5°14	19°52	2°10	3°39	22°19	n.a.	T 12
F 13	13 36 25	23°38'38	13♋18	14°43	13°21	5°56	23° 1	24°34	6°35	5°14	19°51	2°11	3°36	22°26	n.a.	F 13
S 14	13 40 22	24°35'41	27°18	14°21	14°30	6°37	23° 6	24°31	6°35	5°15	19°50	2°R11	3°32	22°33	n.a.	S 14
S 15	13 44 19	25°32'44	11♌32	14° 4	15°38	7°18	23°11	24°27	6°35	5°16	19°49	2°10	3°29	22°39	n.a.	S 15
M16	13 48 15	26°29'47	25°57	13°51	16°46	7°59	23°16	24°24	6°36	5°17	19°47	2° 8	3°26	22°46	n.a.	M16
T 17	13 52 12	27°26'51	10♍30	13°42	17°55	8°40	23°21	24°21	6°36	5°17	19°46	2° 4	3°23	22°53	n.a.	T 17
W18	13 56 8	28°23'55	25° 6	13°D39	19° 4	9°20	23°27	24°17	6°36	5°18	19°45	1°59	3°20	23° 0	n.a.	W18
T 19	14 0 5	29°20'59	9♎38	13°41	20°12	10° 1	23°32	24°14	6°36	5°18	19°44	1°55	3°17	23° 6	n.a.	T 19
F 20	14 4 1	0♉18'04	24° 0	13°48	21°21	10°41	23°38	24°11	6°37	5°19	19°42	1°50	3°13	23°13	n.a.	F 20
S 21	14 7 58	1°15'09	8♏ 6	14° 1	22°30	11°22	23°44	24° 8	6°37	5°19	19°41	1°47	3°10	23°20	n.a.	S 21
S 22	14 11 55	2°12'15	21°52	14°19	23°39	12° 2	23°50	24° 5	6°38	5°20	19°40	1°46	3° 7	23°26	n.a.	S 22
M23	14 15 51	3° 9'23	5♐15	14°43	24°48	12°42	23°56	24° 2	6°38	5°20	19°38	1°D45	3° 4	23°33	n.a.	M23
T 24	14 19 48	4° 6'31	18°17	15°12	25°58	13°22	24° 3	23°59	6°39	5°21	19°37	1°46	3° 1	23°40	n.a.	T 24
W25	14 23 44	5° 3'40	0♑57	15°47	27° 7	14° 3	24° 9	23°56	6°40	5°21	19°36	1°48	2°58	23°47	n.a.	W25
T 26	14 27 41	6° 0'50	13°19	16°27	28°16	14°43	24°16	23°54	6°40	5°21	19°34	1°49	2°54	23°53	n.a.	T 26
F 27	14 31 37	6°58'02	25°27	17°13	29°26	15°23	24°22	23°51	6°41	5°22	19°33	1°51	2°51	24° 0	n.a.	F 27
S 28	14 35 34	7°55'15	7♒26	18° 5	0♈36	16° 2	24°29	23°49	6°42	5°22	19°31	1°R51	2°48	24° 7	n.a.	S 28
S 29	14 39 31	8°52'28	19°20	19° 2	1°45	16°42	24°36	23°46	6°43	5°22	19°30	1°51	2°45	24°13	n.a.	S 29
M30	14 43 27	9°49'44	1♓13	20° 4	2°55	17°22	24°43	23°44	6°44	5°23	19°29	1°49	2°42	24°20	n.a.	M30
T 31	14 47 24	10♉47'00	13♓10	21♈11	4♈ 5	18♓ 2	24♋51	23♍41	6♌45	5♒23	19♏27	1♐47	2♐38	24♒27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	4n57	13s18	4n45	7n 1	1s36	13s33	1s53	13s49	1s18	23n47	1n39	4n24	2n44	19n55	0n52	21s 9	1s42	21s28	3s23	21s18	21s32	10s 6			n.a.
M 2	5 20	9 26	5 2	6 36	1 52	13 11	1 54	13 34	1 18	23 47	1 39	4 25	2 44	19 55	0 52	21 8	1 42	21 28	3 23	21 17	21 32	10 3			n.a.
T 3	5 43	5 11	5 7	6 9	2 7	12 48	1 56	13 19	1 18	23 46	1 39	4 27	2 44	19 56	0 51	21 8	1 42	21 28	3 24	21 15	21 31	10 1			n.a.
W 4	6 5	0 43	4 57	5 42	2 22	12 24	1 57	13 4	1 18	23 45	1 38	4 28	2 43	19 56	0 51	21 8	1 42	21 28	3 24	21 14	21 30	9 59			n.a.
T 5	6 28	3n51	4 35	5 15	2 37	12 0	1 59	12 49	1 18	23 44	1 38	4 30	2 43	19 56	0 51	21 8	1 43	21 28	3 24	21 12	21 30	9 56			n.a.
F 6	6 50	8 18	3 59	4 49	2 50	11 36	2 0	12 34	1 18	23 43	1 38	4 31	2 43	19 56	0 51	21 8	1 43	21 27	3 24	21 10	21 29	9 54			n.a.
S 7	7 13	12 30	3 11	4 23	3 3	11 11	2 1	12 18	1 18	23 43	1 37	4 33	2 43	19 56	0 51	21 7	1 43	21 27	3 24	21 9	21 28	9 52			n.a.
S 8	7 35	16 11	2 13	3 58	3 15	10 47	2 2	12 3	1 18	23 42	1 37	4 34	2 43	19 56	0 51	21 7	1 43	21 27	3 24	21 8	21 28	9 49			n.a.
M 9	7 57	19 10	1 7	3 35	3 25	10 21	2 3	11 47	1 18	23 41	1 37	4 35	2 43	19 56	0 51	21 7	1 43	21 27	3 24	21 7	21 27	9 47			n.a.
T 10	8 19	21 11	0s 3	3 13	3 34	9 56	2 4	11 32	1 17	23 40	1 37	4 37	2 43	19 56	0 51	21 7	1 43	21 27	3 25	21 7	21 27	9 45			n.a.
W11	8 41	22 4	1 15	2 54	3 42	9 30	2 5	11 16	1 17	23 39	1 36	4 38	2 42	19 56	0 51	21 7	1 43	21 26	3 25	21 7	21 26	9 42			n.a.
T 12	9 3	21 40	2 23	2 37	3 48	9 4	2 5	11 1	1 17	23 38	1 36	4 39	2 42	19 56	0 51	21 7	1 43	21 26	3 25	21 8	21 25	9 40			n.a.
F 13	9 24	19 58	3 25	2 22	3 53	8 38	2 6	10 45	1 17	23 37	1 36	4 41	2 42	19 56	0 51	21 7	1 43	21 26	3 25	21 8	21 25	9 38			n.a.
S 14	9 46	17 4	4 16	2 10	3 57	8 11	2 6	10 29	1 17	23 35	1 36	4 42	2 42	19 56	0 51	21 6	1 43	21 26	3 25	21 8	21 24	9 35			n.a.
S 15	10 7	13 6	4 51	2 1	3 59	7 44	2 6	10 14	1 17	23 34	1 35	4 43	2 42	19 55	0 51	21 6	1 43	21 26	3 25	21 8	21 24	9 33			n.a.
M16	10 29	8 21	5 9	1 55	4 0	7 17	2 7	9 58	1 16	23 33	1 35	4 44	2 42	19 55	0 51	21 6	1 43	21 25	3 25	21 7	21 23	9 30			n.a.
T 17	10 50	3 5	5 8	1 53	3 59	6 50	2 7	9 42	1 16	23 32	1 35	4 46	2 41	19 55	0 51	21 6	1 43	21 25	3 25	21 6	21 22	9 28			n.a.
W18	11 11	2s22	4 46	1 53	3 58	6 22	2 7	9 26	1 16	23 31	1 35	4 47	2 41	19 55	0 51	21 6	1 43	21 25	3 26	21 6	21 22	9 26			n.a.
T 19	11 31	7 40	4 7	1 57	3 55	5 54	2 7	9 10	1 16	23 30	1 34	4 48	2 41	19 55	0 51	21 6	1 43	21 25	3 26	21 5	21 21	9 23			n.a.
F 20	11 52	12 30	3 12	2 3	3 50	5 27	2 6	8 54	1 16	23 28	1 34	4 49	2 41	19 55	0 51	21 6	1 44	21 24	3 26	21 4	21 20	9 21			n.a.
S 21	12 12	16 33	2 6	2 13	3 45	4 58	2 6	8 38	1 15	23 27	1 34	4 50	2 41	19 55	0 51	21 6	1 44	21 24	3 26	21 3	21 20	9 19			n.a.
S 22	12 33	19 34	0 54	2 26	3 38	4 30	2 6	8 22	1 15	23 26	1 34	4 51	2 40	19 55	0 51	21 6	1 44	21 24	3 26	21 3	21 19	9 16			n.a.
M23	12 53	21 25	0n19	2 43	3 31	4 1	2 5	8 6	1 15	23 24	1 33	4 52	2 40	19 54	0 51	21 6	1 44	21 24	3 26	21 3	21 19	9 14			n.a.
T 24	13 13	22 2	1 29	3 2	3 23	3 33	2 5	7 50	1 15	23 23	1 33	4 53	2 40	19 54	0 51	21 6	1 44	21 23	3 26	21 3	21 18	9 12			n.a.
W25	13 32	21 30	2 33	3 24	3 14	3 4	2 4	7 34	1 14	23 22	1 33	4 54	2 40	19 54	0 51	21 6	1 44	21 23	3 26	21 3	21 17	9 9			n.a.
T 26	13 52	19 55	3 29	3 49	3 4	2 35	2 4	7 18	1 14	23 20	1 33	4 55	2 40	19 54	0 50	21 6	1 44	21 23	3 26	21 3	21 17	9 7			n.a.
F 27	14 11	17 27	4 13	4 16	2 54	2 6	2 3	7 2	1 14	23 19	1 33	4 56	2 39	19 53	0 50	21 6	1 44	21 22	3 27	21 4	21 16	9 4			n.a.
S 28	14 30	14 16	4 47	4 46	2 43	1 37	2 2	6 46	1 14	23 17	1 32	4 57	2 39	19 53	0 50	21 6	1 44	21 22	3 27	21 4	21 15	9 2			n.a.
S 29	14 49	10 33	5 7	5 19	2 31	1 8	2 1	6 30	1 13	23 16	1 32	4 57	2 39	19 53	0 50	21 6	1 44	21 22	3 27	21 4	21 15	9 0			n.a.
M30	15 8	6 26	5 14	5 54	2 19	0 38	2 0	6 14	1 13	23 14	1 32	4 58	2 39	19 53	0 50	21 6	1 44	21 22	3 27	21 3	21 14	8 57			n.a.
T 31	15n26	2s 3	5n 8	6n31	2s 7	0s 9	1s59	5s58	1s13	23n13	1n32	4n59	2n38	19n52	0n50	21s 6	1s44	21s21	3s27	21s 3	21s13	8s55			n.a.

Julian Day Number = 477867.5, Delta T = 24h30m23s
Ecliptic obliquity = 24°03'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'11, Lahiri = -50°47'11 Julian Calendar 1 May 3405 BCE == Greg. Calendar 3 Apr. 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

JUNE 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 51 20	11♉44'17	25♓16	22♈23	5♈15	18♓41	24♋58	23°R39	6♌46	5♒23	19°R26	1°R44	2♐35	24♒34	n.a.	W 1
T 2	14 55 17	12°41'36	7♈32	23°41	6°25	19°20	25° 6	23♍37	6°47	5°23	19♏25	1♐41	2°32	24°40	n.a.	T 2
F 3	14 59 13	13°38'56	20° 2	25° 3	7°36	20° 0	25°13	23°35	6°48	5°23	19°23	1°38	2°29	24°47	n.a.	F 3
S 4	15 3 10	14°36'18	2♉47	26°30	8°46	20°39	25°21	23°33	6°49	5°23	19°22	1°36	2°26	24°54	n.a.	S 4
S 5	15 7 7	15°33'41	15°47	28° 1	9°56	21°18	25°29	23°31	6°50	5°R23	19°20	1°35	2°23	25° 1	n.a.	S 5
M 6	15 11 3	16°31'05	29° 3	29°36	11° 7	21°57	25°37	23°29	6°52	5°23	19°19	1°D34	2°19	25° 7	n.a.	M 6
T 7	15 15 0	17°28'30	12♊32	1♉16	12°17	22°36	25°45	23°28	6°53	5°23	19°17	1°35	2°16	25°14	n.a.	T 7
W 8	15 18 56	18°25'56	26°14	2°59	13°28	23°15	25°53	23°26	6°54	5°23	19°16	1°35	2°13	25°21	n.a.	W 8
T 9	15 22 53	19°23'24	10♋ 7	4°46	14°39	23°54	26° 2	23°25	6°56	5°23	19°15	1°36	2°10	25°27	n.a.	T 9
F 10	15 26 49	20°20'53	24° 9	6°36	15°50	24°33	26°10	23°23	6°57	5°23	19°13	1°37	2° 7	25°34	n.a.	F 10
S 11	15 30 46	21°18'22	8♌17	8°29	17° 1	25°12	26°19	23°22	6°59	5°23	19°12	1°38	2° 4	25°41	n.a.	S 11
S 12	15 34 43	22°15'53	22°30	10°24	18°11	25°50	26°28	23°20	7° 0	5°22	19°10	1°R38	2° 0	25°48	n.a.	S 12
M13	15 38 39	23°13'25	6♍45	12°21	19°23	26°29	26°37	23°19	7° 2	5°22	19° 9	1°38	1°57	25°54	n.a.	M13
T 14	15 42 36	24°10'58	21° 0	14°20	20°34	27° 7	26°46	23°18	7° 4	5°22	19° 8	1°37	1°54	26° 1	n.a.	T 14
W15	15 46 32	25° 8'32	5♎11	16°21	21°45	27°45	26°55	23°17	7° 5	5°22	19° 6	1°37	1°51	26° 8	n.a.	W15
T 16	15 50 29	26° 6'08	19°15	18°22	22°56	28°23	27° 4	23°16	7° 7	5°21	19° 5	1°36	1°48	26°15	n.a.	T 16
F 17	15 54 25	27° 3'45	3♏ 9	20°24	24° 7	29° 2	27°13	23°16	7° 9	5°21	19° 3	1°35	1°44	26°21	n.a.	F 17
S 18	15 58 22	28° 1'23	16°51	22°27	25°19	29°40	27°22	23°15	7°11	5°21	19° 2	1°35	1°41	26°28	n.a.	S 18
S 19	16 2 18	28°59'03	0♐17	24°29	26°30	0♈18	27°32	23°14	7°13	5°20	19° 1	1°D35	1°38	26°35	n.a.	S 19
M20	16 6 15	29°56'44	13°26	26°32	27°42	0°55	27°41	23°14	7°15	5°20	18°59	1°35	1°35	26°41	n.a.	M20
T 21	16 10 12	0♊54'28	26°18	28°33	28°54	1°33	27°51	23°13	7°17	5°19	18°58	1°35	1°32	26°48	n.a.	T 21
W22	16 14 8	1°52'13	8♋53	0♊35	0♉ 5	2°11	28° 1	23°13	7°19	5°19	18°56	1°R35	1°29	26°55	n.a.	W22
T 23	16 18 5	2°50'00	21°14	2°36	1°17	2°48	28°11	23°13	7°21	5°18	18°55	1°35	1°25	27° 2	n.a.	T 23
F 24	16 22 1	3°47'48	3♒22	4°35	2°29	3°26	28°21	23°13	7°23	5°17	18°54	1°35	1°22	27° 8	n.a.	F 24
S 25	16 25 58	4°45'39	15°21	6°34	3°41	4° 3	28°31	23°D13	7°25	5°17	18°52	1°35	1°19	27°15	n.a.	S 25
S 26	16 29 54	5°43'32	27°15	8°32	4°53	4°40	28°41	23°13	7°27	5°16	18°51	1°34	1°16	27°22	n.a.	S 26
M27	16 33 51	6°41'27	9♓ 8	10°29	6° 5	5°17	28°51	23°13	7°30	5°16	18°50	1°D34	1°13	27°29	n.a.	M27
T 28	16 37 47	7°39'23	21° 6	12°24	7°17	5°54	29° 2	23°13	7°32	5°15	18°48	1°35	1° 9	27°35	n.a.	T 28
W29	16 41 44	8°37'22	3♈12	14°19	8°30	6°31	29°12	23°13	7°34	5°14	18°47	1°35	1° 6	27°42	n.a.	W29
T 30	16 45 41	9♊35'23	15♈31	16♊12	9♉42	7♈ 8	29♋23	23♍14	7♌37	5♒13	18♏46	1♐36	1♐ 3	27♒49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n45	2n28	4n49	7n10	1s54	0n21	1s58	5s42	1s12	23n11	1n31	4n59	2n38	19n52	0n50	21s 6	1s44	21s21	3s27	21s 2	21s13	8s53		n.a.
T 2	16 3	6 57	4 15	7 52	1 41	0 50	1 56	5 26	1 12	23 9	1 31	5 0	2 38	19 52	0 50	21 6	1 44	21 21	3 27	21 2	21 12	8 50		n.a.
F 3	16 20	11 15	3 29	8 34	1 28	1 20	1 55	5 9	1 12	23 8	1 31	5 1	2 38	19 51	0 50	21 6	1 44	21 20	3 27	21 1	21 12	8 48		n.a.
S 4	16 38	15 8	2 32	9 19	1 15	1 50	1 54	4 53	1 12	23 6	1 31	5 1	2 37	19 51	0 50	21 6	1 45	21 20	3 27	21 1	21 11	8 46		n.a.
S 5	16 55	18 21	1 26	10 5	1 2	2 19	1 52	4 37	1 11	23 4	1 31	5 2	2 37	19 51	0 50	21 6	1 45	21 20	3 28	21 0	21 10	8 43		n.a.
M 6	17 12	20 41	0 14	10 52	0 49	2 49	1 51	4 21	1 11	23 3	1 30	5 2	2 37	19 50	0 50	21 6	1 45	21 19	3 28	21 0	21 10	8 41		n.a.
T 7	17 29	21 53	1s 0	11 39	0 36	3 19	1 49	4 5	1 11	23 1	1 30	5 3	2 37	19 50	0 50	21 6	1 45	21 19	3 28	21 0	21 9	8 38		n.a.
W 8	17 45	21 48	2 12	12 28	0 23	3 48	1 48	3 49	1 10	22 59	1 30	5 3	2 36	19 50	0 50	21 6	1 45	21 19	3 28	21 1	21 8	8 36		n.a.
T 9	18 1	20 23	3 17	13 16	0 11	4 18	1 46	3 33	1 10	22 57	1 30	5 4	2 36	19 49	0 50	21 6	1 45	21 18	3 28	21 1	21 8	8 34		n.a.
F 10	18 17	17 43	4 12	14 5	0n 1	4 47	1 44	3 17	1 10	22 55	1 30	5 4	2 36	19 49	0 50	21 6	1 45	21 18	3 28	21 1	21 7	8 31		n.a.
S 11	18 33	13 59	4 51	14 53	0 13	5 17	1 42	3 1	1 9	22 53	1 29	5 4	2 36	19 48	0 50	21 6	1 45	21 18	3 28	21 1	21 6	8 29		n.a.
S 12	18 48	9 27	5 13	15 42	0 24	5 46	1 40	2 45	1 9	22 52	1 29	5 5	2 35	19 48	0 50	21 6	1 45	21 18	3 28	21 1	21 6	8 27		n.a.
M13	19 3	4 23	5 15	16 29	0 34	6 16	1 38	2 29	1 8	22 50	1 29	5 5	2 35	19 47	0 50	21 7	1 45	21 17	3 28	21 1	21 5	8 24		n.a.
T 14	19 18	0s54	4 59	17 15	0 44	6 45	1 36	2 13	1 8	22 48	1 29	5 5	2 35	19 47	0 50	21 7	1 45	21 17	3 28	21 1	21 4	8 22		n.a.
W15	19 32	6 8	4 24	18 0	0 53	7 14	1 34	1 57	1 8	22 46	1 29	5 5	2 35	19 46	0 50	21 7	1 45	21 17	3 28	21 1	21 4	8 19		n.a.
T 16	19 46	11 0	3 34	18 44	1 2	7 43	1 32	1 41	1 7	22 44	1 28	5 5	2 34	19 46	0 50	21 7	1 45	21 16	3 28	21 1	21 3	8 17		n.a.
F 17	20 0	15 14	2 31	19 25	1 10	8 12	1 30	1 25	1 7	22 42	1 28	5 5	2 34	19 45	0 50	21 7	1 45	21 16	3 28	21 1	21 2	8 15		n.a.
S 18	20 14	18 35	1 21	20 5	1 17	8 41	1 28	1 9	1 7	22 39	1 28	5 5	2 34	19 45	0 49	21 7	1 45	21 16	3 29	21 0	21 2	8 12		n.a.
S 19	20 27	20 51	0 7	20 43	1 23	9 10	1 25	0 53	1 6	22 37	1 28	5 5	2 34	19 44	0 49	21 7	1 46	21 15	3 29	21 0	21 1	8 10		n.a.
M20	20 39	21 55	1n 5	21 19	1 29	9 38	1 23	0 37	1 6	22 35	1 28	5 5	2 33	19 44	0 49	21 8	1 46	21 15	3 29	21 0	21 0	8 8		n.a.
T 21	20 52	21 47	2 13	21 52	1 34	10 6	1 21	0 22	1 5	22 33	1 28	5 5	2 33	19 43	0 49	21 8	1 46	21 15	3 29	21 0	21 0	8 5		n.a.
W22	21 4	20 33	3 12	22 24	1 38	10 34	1 18	0 6	1 5	22 31	1 27	5 5	2 33	19 43	0 49	21 8	1 46	21 14	3 29	21 1	20 59	8 3		n.a.
T 23	21 16	18 21	4 2	22 52	1 42	11 2	1 16	0n10	1 4	22 29	1 27	5 5	2 32	19 42	0 49	21 8	1 46	21 14	3 29	21 0	20 58	8 0		n.a.
F 24	21 27	15 23	4 39	23 19	1 44	11 30	1 13	0 25	1 4	22 26	1 27	5 5	2 32	19 41	0 49	21 8	1 46	21 14	3 29	21 0	20 58	7 58		n.a.
S 25	21 38	11 48	5 4	23 43	1 47	11 57	1 11	0 41	1 4	22 24	1 27	5 5	2 32	19 41	0 49	21 9	1 46	21 13	3 29	21 0	20 57	7 56		n.a.
S 26	21 49	7 48	5 16	24 4	1 48	12 25	1 8	0 57	1 3	22 22	1 27	5 4	2 32	19 40	0 49	21 9	1 46	21 13	3 29	21 0	20 56	7 53		n.a.
M27	21 59	3 31	5 14	24 24	1 49	12 52	1 6	1 12	1 3	22 20	1 27	5 4	2 31	19 40	0 49	21 9	1 46	21 13	3 29	21 0	20 56	7 51		n.a.
T 28	22 9	0n57	4 59	24 40	1 50	13 18	1 3	1 27	1 2	22 17	1 26	5 4	2 31	19 39	0 49	21 9	1 46	21 12	3 29	21 0	20 55	7 49		n.a.
W29	22 18	5 25	4 30	24 55	1 49	13 45	1 1	1 43	1 2	22 15	1 26	5 3	2 31	19 38	0 49	21 10	1 46	21 12	3 29	21 0	20 54	7 46		n.a.
T 30	22n27	9n45	3n49	25n 7	1n49	14n11	0s58	1n58	1s 1	22n12	1n26	5n 3	2n31	19n38	0n49	21s10	1s46	21s12	3s29	21s 1	20s54	7s44		n.a.

Julian Day Number = 477898.5, Delta T = 24h30m21s
Ecliptic obliquity = 24°03'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'07, Lahiri = -50°47'07 Julian Calendar 1 June 3405 BCE == Greg. Calendar 4 May 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

JULY 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 49 37	10♊33'26	28♈ 6	18♊ 3	10♉54	7♈45	29♋33	23♍14	7♌39	5°R13	18°R44	1♐37	1♐ 0	27♒55	n.a.	F 1
S 2	16 53 34	11°31'32	11♉ 1	19°54	12° 7	8°22	29°44	23°15	7°42	5♒12	18♏43	1°37	0°57	28° 2	n.a.	S 2
S 3	16 57 30	12°29'39	24°16	21°43	13°19	8°58	29°55	23°16	7°44	5°11	18°42	1°38	0°54	28° 9	n.a.	S 3
M 4	17 1 27	13°27'48	7♊51	23°31	14°32	9°34	0♌ 5	23°16	7°47	5°10	18°41	1°R38	0°50	28°16	n.a.	M 4
T 5	17 5 23	14°26'00	21°46	25°18	15°45	10°11	0°16	23°17	7°49	5° 9	18°39	1°37	0°47	28°22	n.a.	T 5
W 6	17 9 20	15°24'13	5♋55	27° 3	16°57	10°47	0°27	23°18	7°52	5° 8	18°38	1°36	0°44	28°29	n.a.	W 6
T 7	17 13 16	16°22'29	20°16	28°48	18°10	11°23	0°38	23°20	7°55	5° 7	18°37	1°34	0°41	28°36	n.a.	T 7
F 8	17 17 13	17°20'46	4♌43	0♋31	19°23	11°59	0°50	23°21	7°57	5° 6	18°36	1°32	0°38	28°43	n.a.	F 8
S 9	17 21 10	18°19'04	19°10	2°13	20°36	12°35	1° 1	23°22	8° 0	5° 5	18°35	1°31	0°35	28°49	n.a.	S 9
S 10	17 25 6	19°17'25	3♍33	3°53	21°49	13°10	1°12	23°23	8° 3	5° 4	18°33	1°29	0°31	28°56	n.a.	S 10
M11	17 29 3	20°15'47	17°48	5°32	23° 2	13°46	1°24	23°25	8° 6	5° 3	18°32	1°D29	0°28	29° 3	n.a.	M11
T 12	17 32 59	21°14'11	1♎53	7°11	24°15	14°21	1°35	23°26	8° 9	5° 2	18°31	1°29	0°25	29° 9	n.a.	T 12
W13	17 36 56	22°12'37	15°46	8°48	25°28	14°57	1°46	23°28	8°11	5° 1	18°30	1°30	0°22	29°16	n.a.	W13
T 14	17 40 52	23°11'05	29°27	10°24	26°42	15°32	1°58	23°30	8°14	5° 0	18°29	1°31	0°19	29°23	n.a.	T 14
F 15	17 44 49	24° 9'34	12♏55	11°58	27°55	16° 7	2°10	23°32	8°17	4°59	18°28	1°33	0°15	29°30	n.a.	F 15
S 16	17 48 45	25° 8'06	26°11	13°32	29° 8	16°42	2°21	23°34	8°20	4°57	18°27	1°R34	0°12	29°36	n.a.	S 16
S 17	17 52 42	26° 6'40	9♐14	15° 4	0♊22	17°17	2°33	23°36	8°23	4°56	18°26	1°33	0° 9	29°43	n.a.	S 17
M18	17 56 38	27° 5'15	22° 4	16°36	1°35	17°51	2°45	23°38	8°26	4°55	18°25	1°32	0° 6	29°50	n.a.	M18
T 19	18 0 35	28° 3'53	4♑41	18° 6	2°49	18°26	2°57	23°40	8°29	4°54	18°24	1°29	0° 3	29°56	n.a.	T 19
W20	18 4 32	29° 2'33	17° 6	19°35	4° 2	19° 0	3° 9	23°42	8°33	4°52	18°23	1°25	29♏59	0♓ 3	n.a.	W20
T 21	18 8 28	0♋ 1'16	29°21	21° 3	5°16	19°34	3°21	23°45	8°36	4°51	18°22	1°21	29°56	0°10	n.a.	T 21
F 22	18 12 25	1° 0'00	11♒25	22°30	6°30	20° 9	3°33	23°47	8°39	4°50	18°21	1°16	29°53	0°17	n.a.	F 22
S 23	18 16 21	1°58'47	23°23	23°55	7°44	20°43	3°45	23°50	8°42	4°48	18°20	1°11	29°50	0°23	n.a.	S 23
S 24	18 20 18	2°57'36	5♓16	25°20	8°57	21°16	3°57	23°53	8°45	4°47	18°19	1° 7	29°47	0°30	n.a.	S 24
M25	18 24 14	3°56'28	17° 8	26°43	10°11	21°50	4°10	23°55	8°49	4°46	18°18	1° 4	29°44	0°37	n.a.	M25
T 26	18 28 11	4°55'22	29° 3	28° 5	11°25	22°24	4°22	23°58	8°52	4°44	18°17	1° 2	29°41	0°44	n.a.	T 26
W27	18 32 7	5°54'19	11♈ 7	29°25	12°39	22°57	4°34	24° 1	8°55	4°43	18°16	1°D 2	29°37	0°50	n.a.	W27
T 28	18 36 4	6°53'19	23°23	0♌44	13°53	23°30	4°47	24° 4	8°58	4°41	18°15	1° 3	29°34	0°57	n.a.	T 28
F 29	18 40 0	7°52'20	5♉57	2° 2	15° 7	24° 4	4°59	24° 7	9° 2	4°40	18°14	1° 5	29°31	1° 4	n.a.	F 29
S 30	18 43 57	8°51'25	18°53	3°19	16°22	24°37	5°11	24°11	9° 5	4°39	18°14	1° 6	29°28	1°10	n.a.	S 30
S 31	18 47 54	9♋50'32	2♊14	4♌33	17♊36	25♈ 9	5♌24	24♍14	9♌ 9	4♒37	18♏13	1°R 7	29♏25	1♓17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n36	13n47	2n55	25n17	1n47	14n37	0s55	2n14	1s 1	22n10	1n26	5n 2	2n30	19n37	0n49	21s10	1s46	21s11	3s29	21s 1	20s53	7s41		n.a.
S 2	22 44	17 17	1 52	25 25	1 46	15 2	0 52	2 29	1 0	22 7	1 26	5 2	2 30	19 36	0 49	21 10	1 46	21 11	3 29	21 1	20 52	7 39		n.a.
S 3	22 52	19 59	0 41	25 31	1 44	15 27	0 50	2 44	1 0	22 5	1 26	5 1	2 30	19 36	0 49	21 11	1 46	21 11	3 29	21 1	20 52	7 37		n.a.
M 4	23 0	21 37	0s34	25 34	1 41	15 52	0 47	2 59	0 59	22 2	1 25	5 1	2 29	19 35	0 49	21 11	1 46	21 10	3 29	21 1	20 51	7 34		n.a.
T 5	23 7	21 59	1 49	25 36	1 38	16 16	0 44	3 14	0 59	22 0	1 25	5 0	2 29	19 34	0 49	21 11	1 47	21 10	3 29	21 1	20 50	7 32		n.a.
W 6	23 14	20 57	2 58	25 36	1 34	16 40	0 42	3 29	0 58	21 57	1 25	4 59	2 29	19 33	0 49	21 11	1 47	21 10	3 30	21 1	20 50	7 29		n.a.
T 7	23 20	18 34	3 57	25 34	1 31	17 4	0 39	3 44	0 58	21 55	1 25	4 59	2 29	19 33	0 49	21 12	1 47	21 9	3 30	21 0	20 49	7 27		n.a.
F 8	23 26	15 1	4 42	25 30	1 26	17 27	0 36	3 59	0 57	21 52	1 25	4 58	2 28	19 32	0 49	21 12	1 47	21 9	3 30	21 0	20 48	7 25		n.a.
S 9	23 31	10 35	5 8	25 24	1 22	17 50	0 33	4 14	0 56	21 49	1 25	4 57	2 28	19 31	0 49	21 12	1 47	21 9	3 30	21 0	20 48	7 22		n.a.
S 10	23 36	5 35	5 15	25 17	1 17	18 12	0 30	4 28	0 56	21 47	1 25	4 56	2 28	19 30	0 49	21 13	1 47	21 8	3 30	20 59	20 47	7 20		n.a.
M11	23 41	0 19	5 3	25 8	1 12	18 34	0 28	4 43	0 55	21 44	1 25	4 56	2 28	19 30	0 49	21 13	1 47	21 8	3 30	20 59	20 46	7 18		n.a.
T 12	23 45	4s55	4 32	24 58	1 7	18 55	0 25	4 58	0 55	21 41	1 24	4 55	2 27	19 29	0 49	21 13	1 47	21 8	3 30	20 59	20 46	7 15		n.a.
W13	23 49	9 49	3 46	24 46	1 1	19 16	0 22	5 12	0 54	21 38	1 24	4 54	2 27	19 28	0 49	21 14	1 47	21 7	3 30	20 59	20 45	7 13		n.a.
T 14	23 52	14 10	2 48	24 33	0 55	19 36	0 19	5 27	0 54	21 36	1 24	4 53	2 27	19 27	0 49	21 14	1 47	21 7	3 30	21 0	20 44	7 10		n.a.
F 15	23 55	17 43	1 41	24 18	0 49	19 56	0 16	5 41	0 53	21 33	1 24	4 52	2 26	19 26	0 49	21 14	1 47	21 7	3 30	21 0	20 44	7 8		n.a.
S 16	23 58	20 16	0 30	24 3	0 42	20 16	0 14	5 55	0 52	21 30	1 24	4 51	2 26	19 26	0 49	21 15	1 47	21 7	3 30	21 0	20 43	7 6		n.a.
S 17	24 0	21 43	0n42	23 46	0 36	20 35	0 11	6 10	0 52	21 27	1 24	4 50	2 26	19 25	0 49	21 15	1 47	21 6	3 30	21 0	20 42	7 3		n.a.
M18	24 1	21 59	1 50	23 28	0 29	20 53	0 8	6 24	0 51	21 24	1 24	4 49	2 26	19 24	0 48	21 15	1 47	21 6	3 30	21 0	20 42	7 1		n.a.
T 19	24 2	21 7	2 52	23 9	0 22	21 10	0 5	6 38	0 51	21 21	1 24	4 47	2 25	19 23	0 48	21 16	1 47	21 6	3 30	20 59	20 41	6 59		n.a.
W20	24 3	19 14	3 44	22 49	0 15	21 28	0 2	6 52	0 50	21 18	1 24	4 46	2 25	19 22	0 48	21 16	1 47	21 5	3 30	20 58	20 40	6 56		n.a.
T 21	24 3	16 30	4 25	22 29	0 7	21 44	0n 0	7 6	0 49	21 15	1 23	4 45	2 25	19 21	0 48	21 16	1 47	21 5	3 30	20 57	20 39	6 54		n.a.
F 22	24 3	13 6	4 54	22 7	0s 0	22 0	0 3	7 19	0 49	21 12	1 23	4 44	2 25	19 20	0 48	21 17	1 47	21 5	3 30	20 56	20 39	6 51		n.a.
S 23	24 2	9 13	5 9	21 45	0 8	22 15	0 6	7 33	0 48	21 9	1 23	4 42	2 24	19 19	0 48	21 17	1 47	21 5	3 30	20 55	20 38	6 49		n.a.
S 24	24 1	5 1	5 11	21 22	0 16	22 30	0 8	7 47	0 47	21 6	1 23	4 41	2 24	19 19	0 48	21 18	1 47	21 4	3 30	20 55	20 37	6 47		n.a.
M25	24 0	0 38	5 0	20 58	0 24	22 44	0 11	8 0	0 47	21 3	1 23	4 40	2 24	19 18	0 48	21 18	1 47	21 4	3 30	20 54	20 37	6 44		n.a.
T 26	23 58	3n49	4 36	20 34	0 32	22 57	0 14	8 14	0 46	21 0	1 23	4 38	2 24	19 17	0 48	21 18	1 48	21 4	3 30	20 54	20 36	6 42		n.a.
W27	23 55	8 9	3 59	20 9	0 40	23 10	0 16	8 27	0 45	20 57	1 23	4 37	2 23	19 16	0 48	21 19	1 48	21 4	3 30	20 54	20 35	6 39		n.a.
T 28	23 52	12 15	3 11	19 44	0 48	23 22	0 19	8 40	0 44	20 54	1 23	4 35	2 23	19 15	0 48	21 19	1 48	21 3	3 30	20 54	20 35	6 37		n.a.
F 29	23 49	15 56	2 13	19 18	0 56	23 33	0 22	8 53	0 44	20 51	1 23	4 34	2 23	19 14	0 48	21 20	1 48	21 3	3 30	20 54	20 34	6 35		n.a.
S 30	23 45	18 56	1 6	18 52	1 4	23 44	0 24	9 6	0 43	20 47	1 23	4 32	2 23	19 13	0 48	21 20	1 48	21 3	3 30	20 54	20 33	6 32		n.a.
S 31	23n41	21n 3	0s 6	18n26	1s13	23n54	0n27	9n19	0s42	20n44	1n23	4n31	2n22	19n12	0n48	21s20	1s48	21s 3	3s30	20s55	20s32	6s30		n.a.

Julian Day Number = 477928.5, Delta T = 24h30m18s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°54'03, Lahiri = -50°47'03 Julian Calendar 1 July 3405 BCE == Greg. Calendar 3 June 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

AUGUST 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 51 50	10♋49'41	16♊ 1	5♌47	18♊50	25♈42	5♌37	24♍17	9♌12	4°R36	18°R12	1°R 6	29♏21	1♓24	n.a.	M 1
T 2	18 55 47	11°48'53	0♋13	6°58	20° 5	26°15	5°49	24°21	9°15	4♒34	18♏11	1♐ 3	29°18	1°31	n.a.	T 2
W 3	18 59 43	12°48'07	14°46	8° 8	21°19	26°47	6° 2	24°24	9°19	4°32	18°11	0°58	29°15	1°37	n.a.	W 3
T 4	19 3 40	13°47'24	29°33	9°16	22°33	27°19	6°14	24°28	9°22	4°31	18°10	0°52	29°12	1°44	n.a.	T 4
F 5	19 7 36	14°46'42	14♌28	10°21	23°48	27°51	6°27	24°32	9°26	4°29	18° 9	0°45	29° 9	1°51	n.a.	F 5
S 6	19 11 33	15°46'03	29°20	11°25	25° 2	28°23	6°40	24°35	9°29	4°28	18° 9	0°39	29° 6	1°58	n.a.	S 6
S 7	19 15 29	16°45'26	14♍ 2	12°26	26°17	28°54	6°53	24°39	9°33	4°26	18° 8	0°33	29° 2	2° 4	n.a.	S 7
M 8	19 19 26	17°44'50	28°29	13°24	27°32	29°26	7° 6	24°43	9°37	4°25	18° 8	0°30	28°59	2°11	n.a.	M 8
T 9	19 23 22	18°44'17	12♎36	14°20	28°46	29°57	7°18	24°47	9°40	4°23	18° 7	0°D28	28°56	2°18	n.a.	T 9
W10	19 27 19	19°43'45	26°23	15°12	0♋ 1	0♉28	7°31	24°51	9°44	4°21	18° 7	0°28	28°53	2°24	n.a.	W10
T 11	19 31 15	20°43'16	9♏51	16° 2	1°16	0°59	7°44	24°55	9°47	4°20	18° 6	0°29	28°50	2°31	n.a.	T 11
F 12	19 35 12	21°42'48	23° 2	16°47	2°30	1°29	7°57	25° 0	9°51	4°18	18° 6	0°30	28°47	2°38	n.a.	F 12
S 13	19 39 9	22°42'23	5♐57	17°29	3°45	2° 0	8°10	25° 4	9°55	4°17	18° 5	0°R30	28°43	2°45	n.a.	S 13
S 14	19 43 5	23°42'00	18°39	18° 6	5° 0	2°30	8°23	25° 8	9°58	4°15	18° 5	0°28	28°40	2°51	n.a.	S 14
M15	19 47 2	24°41'38	1♑10	18°38	6°15	3° 0	8°36	25°13	10° 2	4°13	18° 4	0°24	28°37	2°58	n.a.	M15
T 16	19 50 58	25°41'19	13°32	19° 5	7°30	3°30	8°49	25°17	10° 6	4°12	18° 4	0°18	28°34	3° 5	n.a.	T 16
W17	19 54 55	26°41'02	25°45	19°27	8°45	4° 0	9° 3	25°22	10° 9	4°10	18° 4	0° 9	28°31	3°12	n.a.	W17
T 18	19 58 51	27°40'48	7♒51	19°42	10° 0	4°29	9°16	25°27	10°13	4° 8	18° 3	29♏58	28°27	3°18	n.a.	T 18
F 19	20 2 48	28°40'35	19°51	19°50	11°15	4°58	9°29	25°31	10°17	4° 7	18° 3	29°46	28°24	3°25	n.a.	F 19
S 20	20 6 44	29°40'25	1♓45	19°R51	12°30	5°27	9°42	25°36	10°21	4° 5	18° 3	29°35	28°21	3°32	n.a.	S 20
S 21	20 10 41	0♌40'17	13°36	19°45	13°45	5°56	9°55	25°41	10°24	4° 3	18° 3	29°25	28°18	3°38	n.a.	S 21
M22	20 14 37	1°40'11	25°27	19°30	15° 0	6°25	10° 8	25°46	10°28	4° 2	18° 3	29°17	28°15	3°45	n.a.	M22
T 23	20 18 34	2°40'08	7♈21	19° 7	16°16	6°53	10°21	25°51	10°32	4° 0	18° 2	29°11	28°12	3°52	n.a.	T 23
W24	20 22 30	3°40'07	19°22	18°35	17°31	7°21	10°35	25°56	10°36	3°58	18° 2	29° 7	28° 8	3°59	n.a.	W24
T 25	20 26 27	4°40'08	1♉34	17°54	18°46	7°49	10°48	26° 1	10°39	3°56	18° 2	29°D 6	28° 5	4° 5	n.a.	T 25
F 26	20 30 24	5°40'12	14° 3	17° 5	20° 1	8°16	11° 1	26° 6	10°43	3°55	18° 2	29° 6	28° 2	4°12	n.a.	F 26
S 27	20 34 20	6°40'19	26°54	16° 8	21°17	8°44	11°14	26°12	10°47	3°53	18° 2	29°R 7	27°59	4°19	n.a.	S 27
S 28	20 38 17	7°40'28	10♊10	15° 3	22°32	9°11	11°28	26°17	10°51	3°51	18°D 2	29° 6	27°56	4°26	n.a.	S 28
M29	20 42 13	8°40'39	23°56	13°53	23°47	9°37	11°41	26°22	10°54	3°50	18° 2	29° 4	27°53	4°32	n.a.	M29
T 30	20 46 10	9°40'52	8♋11	12°39	25° 3	10° 4	11°54	26°28	10°58	3°48	18° 2	28°59	27°49	4°39	n.a.	T 30
W31	20 50 6	10♌41'08	22♋53	11♌22	26♋18	10♉30	12♌ 8	26♍33	11♌ 2	3♒46	18♏ 2	28♏51	27♏46	4♓46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n36	21n58	1s20	18n 0	1s21	24n 3	0n29	9n32	0s42	20n41	1n22	4n29	2n22	19n11	0n48	21s21	1s48	21s 3	3s30	20s54	20s32	6s28			n.a.
T 2	23 31	21 32	2 31	17 34	1 29	24 12	0 31	9 45	0 41	20 38	1 22	4 28	2 22	19 10	0 48	21 21	1 48	21 2	3 30	20 54	20 31	6 25			n.a.
W 3	23 25	19 40	3 34	17 8	1 38	24 20	0 34	9 58	0 40	20 34	1 22	4 26	2 22	19 9	0 48	21 22	1 48	21 2	3 30	20 53	20 30	6 23			n.a.
T 4	23 19	16 28	4 24	16 42	1 46	24 27	0 36	10 10	0 39	20 31	1 22	4 24	2 21	19 8	0 48	21 22	1 48	21 2	3 30	20 51	20 30	6 20			n.a.
F 5	23 13	12 12	4 56	16 16	1 54	24 33	0 39	10 23	0 39	20 28	1 22	4 23	2 21	19 7	0 48	21 22	1 48	21 2	3 30	20 50	20 29	6 18			n.a.
S 6	23 6	7 12	5 8	15 51	2 2	24 38	0 41	10 35	0 38	20 24	1 22	4 21	2 21	19 6	0 48	21 23	1 48	21 2	3 30	20 49	20 28	6 16			n.a.
S 7	22 58	1 51	5 0	15 26	2 10	24 43	0 43	10 47	0 37	20 21	1 22	4 19	2 21	19 5	0 48	21 23	1 48	21 1	3 30	20 47	20 28	6 13			n.a.
M 8	22 50	3s32	4 33	15 1	2 18	24 47	0 45	11 0	0 36	20 18	1 22	4 17	2 20	19 4	0 48	21 24	1 48	21 1	3 30	20 47	20 27	6 11			n.a.
T 9	22 42	8 36	3 49	14 38	2 26	24 50	0 47	11 12	0 35	20 14	1 22	4 15	2 20	19 3	0 48	21 24	1 48	21 1	3 30	20 46	20 26	6 8			n.a.
W10	22 34	13 7	2 53	14 15	2 34	24 53	0 50	11 23	0 34	20 11	1 22	4 14	2 20	19 2	0 48	21 25	1 48	21 1	3 30	20 46	20 25	6 6			n.a.
T 11	22 25	16 51	1 49	13 53	2 41	24 54	0 52	11 35	0 34	20 7	1 22	4 12	2 20	19 1	0 48	21 25	1 48	21 1	3 30	20 47	20 25	6 4			n.a.
F 12	22 15	19 39	0 40	13 33	2 48	24 55	0 54	11 47	0 33	20 4	1 22	4 10	2 19	19 0	0 48	21 25	1 48	21 1	3 30	20 47	20 24	6 1			n.a.
S 13	22 5	21 22	0n29	13 14	2 54	24 55	0 56	11 59	0 32	20 0	1 22	4 8	2 19	18 59	0 48	21 26	1 48	21 0	3 30	20 47	20 23	5 59			n.a.
S 14	21 55	21 58	1 36	12 56	3 1	24 55	0 57	12 10	0 31	19 57	1 22	4 6	2 19	18 58	0 48	21 26	1 48	21 0	3 30	20 46	20 23	5 57			n.a.
M15	21 44	21 26	2 37	12 41	3 6	24 53	0 59	12 22	0 30	19 53	1 22	4 4	2 19	18 57	0 48	21 27	1 48	21 0	3 30	20 46	20 22	5 54			n.a.
T 16	21 33	19 53	3 29	12 28	3 11	24 51	1 1	12 33	0 29	19 50	1 22	4 2	2 19	18 56	0 48	21 27	1 48	21 0	3 30	20 44	20 21	5 52			n.a.
W17	21 21	17 25	4 11	12 17	3 16	24 48	1 3	12 44	0 28	19 46	1 22	4 0	2 18	18 55	0 48	21 27	1 48	21 0	3 30	20 42	20 20	5 49			n.a.
T 18	21 9	14 15	4 42	12 8	3 19	24 44	1 5	12 55	0 27	19 42	1 22	3 58	2 18	18 54	0 48	21 28	1 48	21 0	3 30	20 40	20 20	5 47			n.a.
F 19	20 57	10 31	4 59	12 3	3 22	24 40	1 6	13 6	0 26	19 39	1 22	3 55	2 18	18 53	0 48	21 28	1 48	21 0	3 30	20 37	20 19	5 45			n.a.
S 20	20 44	6 25	5 3	12 1	3 24	24 34	1 8	13 17	0 25	19 35	1 22	3 53	2 18	18 52	0 48	21 29	1 48	21 0	3 30	20 35	20 18	5 42			n.a.
S 21	20 31	2 6	4 54	12 3	3 24	24 28	1 9	13 27	0 24	19 31	1 22	3 51	2 17	18 51	0 48	21 29	1 48	21 0	3 30	20 33	20 17	5 40			n.a.
M22	20 18	2n18	4 33	12 8	3 24	24 21	1 11	13 38	0 23	19 28	1 22	3 49	2 17	18 50	0 48	21 30	1 48	21 0	3 30	20 31	20 17	5 38			n.a.
T 23	20 4	6 38	3 59	12 18	3 21	24 14	1 12	13 48	0 22	19 24	1 22	3 47	2 17	18 49	0 48	21 30	1 48	21 0	3 30	20 29	20 16	5 35			n.a.
W24	19 50	10 46	3 15	12 31	3 17	24 5	1 13	13 59	0 21	19 20	1 21	3 44	2 17	18 48	0 48	21 30	1 48	20 59	3 30	20 29	20 15	5 33			n.a.
T 25	19 35	14 31	2 21	12 49	3 12	23 56	1 15	14 9	0 20	19 17	1 21	3 42	2 17	18 47	0 48	21 31	1 48	20 59	3 30	20 28	20 15	5 30			n.a.
F 26	19 20	17 43	1 19	13 12	3 4	23 46	1 16	14 19	0 19	19 13	1 21	3 40	2 16	18 46	0 48	21 31	1 48	20 59	3 30	20 28	20 14	5 28			n.a.
S 27	19 5	20 9	0 12	13 39	2 54	23 35	1 17	14 29	0 18	19 9	1 21	3 38	2 16	18 45	0 48	21 32	1 48	20 59	3 30	20 29	20 13	5 26			n.a.
S 28	18 49	21 35	0s58	14 9	2 42	23 24	1 18	14 39	0 17	19 5	1 21	3 35	2 16	18 44	0 48	21 32	1 48	20 59	3 30	20 28	20 12	5 23			n.a.
M29	18 33	21 47	2 8	14 43	2 29	23 12	1 19	14 49	0 16	19 1	1 21	3 33	2 16	18 43	0 48	21 33	1 48	20 59	3 30	20 28	20 12	5 21			n.a.
T 30	18 17	20 37	3 11	15 19	2 13	22 59	1 20	14 58	0 15	18 58	1 21	3 30	2 16	18 41	0 48	21 33	1 48	20 59	3 30	20 27	20 11	5 18			n.a.
W31	18n 0	18n 2	4s 5	15n58	1s56	22n45	1n21	15n 8	0s14	18n54	1n21	3n28	2n16	18n40	0n48	21s33	1s48	20s59	3s30	20s25	20s10	5s16			n.a.

Julian Day Number = 477959.5, Delta T = 24h30m15s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'59, Lahiri = -50°46'58 Julian Calendar 1 Aug. 3405 BCE == Greg. Calendar 4 July 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

SEPTEMBER 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 3	11♌41'26	7♌56	10°R 6	27♋34	10♉56	12♌21	26♍39	11♌ 6	3°R45	18♏ 2	28°R42	27♏43	4♓52	n.a.	T 1
F 2	20 57 59	12°41'46	23°10	8♌52	28°49	11°22	12°34	26°44	11°10	3♒43	18° 2	28♏31	27°40	4°59	n.a.	F 2
S 3	21 1 56	13°42'07	8♍25	7°43	0♌ 5	11°47	12°47	26°50	11°13	3°41	18° 2	28°20	27°37	5° 6	n.a.	S 3
S 4	21 5 52	14°42'31	23°29	6°40	1°20	12°12	13° 1	26°56	11°17	3°40	18° 3	28°10	27°33	5°13	n.a.	S 4
M 5	21 9 49	15°42'56	8♎14	5°47	2°36	12°37	13°14	27° 1	11°21	3°38	18° 3	28° 3	27°30	5°19	n.a.	M 5
T 6	21 13 45	16°43'23	22°34	5° 3	3°51	13° 1	13°27	27° 7	11°25	3°36	18° 3	27°59	27°27	5°26	n.a.	T 6
W 7	21 17 42	17°43'51	6♏27	4°31	5° 7	13°25	13°41	27°13	11°28	3°35	18° 3	27°57	27°24	5°33	n.a.	W 7
T 8	21 21 39	18°44'22	19°54	4°10	6°23	13°49	13°54	27°19	11°32	3°33	18° 4	27°57	27°21	5°39	n.a.	T 8
F 9	21 25 35	19°44'53	2♐59	4°D 1	7°38	14°12	14° 7	27°25	11°36	3°32	18° 4	27°57	27°18	5°46	n.a.	F 9
S 10	21 29 32	20°45'27	15°44	4° 3	8°54	14°35	14°20	27°31	11°40	3°30	18° 4	27°56	27°14	5°53	n.a.	S 10
S 11	21 33 28	21°46'02	28°13	4°16	10° 9	14°58	14°34	27°37	11°44	3°28	18° 5	27°53	27°11	6° 0	n.a.	S 11
M12	21 37 25	22°46'38	10♑31	4°40	11°25	15°20	14°47	27°43	11°47	3°27	18° 5	27°47	27° 8	6° 6	n.a.	M12
T 13	21 41 21	23°47'16	22°40	5°12	12°41	15°42	15° 0	27°49	11°51	3°25	18° 6	27°38	27° 5	6°13	n.a.	T 13
W14	21 45 18	24°47'56	4♒43	5°54	13°56	16° 4	15°13	27°56	11°55	3°24	18° 6	27°26	27° 2	6°20	n.a.	W14
T 15	21 49 14	25°48'37	16°41	6°43	15°12	16°25	15°27	28° 2	11°58	3°22	18° 7	27°12	26°58	6°27	n.a.	T 15
F 16	21 53 11	26°49'20	28°36	7°38	16°28	16°46	15°40	28° 8	12° 2	3°21	18° 7	26°57	26°55	6°33	n.a.	F 16
S 17	21 57 7	27°50'04	10♓28	8°40	17°44	17° 7	15°53	28°14	12° 6	3°19	18° 8	26°42	26°52	6°40	n.a.	S 17
S 18	22 1 4	28°50'50	22°20	9°47	18°59	17°27	16° 6	28°21	12° 9	3°18	18° 8	26°29	26°49	6°47	n.a.	S 18
M19	22 5 1	29°51'38	4♈13	10°58	20°15	17°46	16°19	28°27	12°13	3°16	18° 9	26°17	26°46	6°53	n.a.	M19
T 20	22 8 57	0♍52'27	16° 9	12°13	21°31	18° 5	16°32	28°33	12°17	3°15	18°10	26° 9	26°43	7° 0	n.a.	T 20
W21	22 12 54	1°53'18	28°11	13°31	22°46	18°24	16°45	28°40	12°20	3°13	18°10	26° 4	26°39	7° 7	n.a.	W21
T 22	22 16 50	2°54'11	10♉22	14°52	24° 2	18°43	16°58	28°46	12°24	3°12	18°11	26° 1	26°36	7°14	n.a.	T 22
F 23	22 20 47	3°55'06	22°48	16°16	25°18	19° 1	17°12	28°53	12°28	3°10	18°12	26°D 0	26°33	7°20	n.a.	F 23
S 24	22 24 43	4°56'03	5♊33	17°41	26°34	19°18	17°25	28°59	12°31	3° 9	18°12	26°R 0	26°30	7°27	n.a.	S 24
S 25	22 28 40	5°57'01	18°42	19° 8	27°50	19°35	17°38	29° 6	12°35	3° 8	18°13	26° 0	26°27	7°34	n.a.	S 25
M26	22 32 36	6°58'01	2♋17	20°37	29° 5	19°51	17°50	29°13	12°38	3° 6	18°14	25°58	26°24	7°41	n.a.	M26
T 27	22 36 33	7°59'02	16°23	22° 6	0♍21	20° 7	18° 3	29°19	12°42	3° 5	18°15	25°53	26°20	7°47	n.a.	T 27
W28	22 40 30	9° 0'05	0♌57	23°37	1°37	20°23	18°16	29°26	12°45	3° 4	18°16	25°46	26°17	7°54	n.a.	W28
T 29	22 44 26	10° 1'10	15°57	25° 8	2°53	20°38	18°29	29°33	12°49	3° 2	18°17	25°36	26°14	8° 1	n.a.	T 29
F 30	22 48 23	11♍ 2'15	1♍13	26♌40	4♍ 8	20♉52	18♌42	29♍39	12♌52	3♒ 1	18♏18	25♏25	26♏11	8♓ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	14n13	4s42	16n37	1s37	22n31	1n22	15n17	0s13	18n50	1n21	3n26	2n15	18n39	0n48	21s34	1s48	20s59	3s30	20s23	20s 9	5s14		n.a.
F 2	17 26	9 26	5 0	17 16	1 18	22 16	1 23	15 26	0 12	18 46	1 21	3 23	2 15	18 38	0 48	21 34	1 48	20 59	3 30	20 20	20 9	5 11		n.a.
S 3	17 8	4 3	4 57	17 53	0 57	22 0	1 23	15 36	0 11	18 42	1 22	3 21	2 15	18 37	0 48	21 35	1 48	20 59	3 30	20 18	20 8	5 9		n.a.
S 4	16 50	1s30	4 33	18 29	0 37	21 44	1 24	15 45	0 9	18 38	1 22	3 18	2 15	18 36	0 48	21 35	1 48	20 59	3 30	20 16	20 7	5 7		n.a.
M 5	16 32	6 52	3 51	19 2	0 17	21 27	1 24	15 53	0 8	18 34	1 22	3 16	2 15	18 35	0 48	21 35	1 48	20 59	3 30	20 14	20 6	5 4		n.a.
T 6	16 13	11 42	2 56	19 32	0n 2	21 10	1 25	16 2	0 7	18 31	1 22	3 13	2 15	18 34	0 48	21 36	1 48	21 0	3 30	20 13	20 6	5 2		n.a.
W 7	15 55	15 45	1 51	19 58	0 21	20 51	1 25	16 11	0 6	18 27	1 22	3 11	2 14	18 33	0 48	21 36	1 48	21 0	3 30	20 13	20 5	4 59		n.a.
T 8	15 36	18 51	0 42	20 19	0 38	20 32	1 26	16 19	0 5	18 23	1 22	3 8	2 14	18 32	0 48	21 37	1 48	21 0	3 30	20 13	20 4	4 57		n.a.
F 9	15 16	20 51	0n27	20 37	0 53	20 13	1 26	16 28	0 3	18 19	1 22	3 6	2 14	18 31	0 48	21 37	1 48	21 0	3 30	20 13	20 4	4 55		n.a.
S 10	14 57	21 44	1 33	20 50	1 8	19 53	1 26	16 36	0 2	18 15	1 22	3 3	2 14	18 30	0 48	21 37	1 48	21 0	3 30	20 12	20 3	4 52		n.a.
S 11	14 37	21 30	2 33	20 59	1 20	19 32	1 26	16 44	0 1	18 11	1 22	3 0	2 14	18 29	0 48	21 38	1 48	21 0	3 30	20 12	20 2	4 50		n.a.
M12	14 16	20 14	3 24	21 4	1 31	19 11	1 27	16 52	0n 1	18 7	1 22	2 58	2 14	18 28	0 48	21 38	1 48	21 0	3 29	20 10	20 1	4 48		n.a.
T 13	13 56	18 3	4 6	21 5	1 41	18 49	1 27	17 0	0 2	18 3	1 22	2 55	2 13	18 27	0 48	21 38	1 48	21 0	3 29	20 8	20 1	4 45		n.a.
W14	13 35	15 6	4 36	21 2	1 49	18 27	1 27	17 7	0 3	17 59	1 22	2 52	2 13	18 25	0 48	21 39	1 48	21 0	3 29	20 6	20 0	4 43		n.a.
T 15	13 14	11 34	4 54	20 56	1 56	18 4	1 26	17 15	0 5	17 55	1 22	2 50	2 13	18 24	0 48	21 39	1 48	21 0	3 29	20 2	19 59	4 40		n.a.
F 16	12 53	7 36	4 59	20 47	2 1	17 40	1 26	17 22	0 6	17 51	1 22	2 47	2 13	18 23	0 48	21 39	1 48	21 1	3 29	19 59	19 58	4 38		n.a.
S 17	12 32	3 22	4 51	20 34	2 5	17 17	1 26	17 30	0 8	17 47	1 22	2 44	2 13	18 22	0 48	21 40	1 48	21 1	3 29	19 55	19 58	4 36		n.a.
S 18	12 10	1n 0	4 30	20 19	2 8	16 52	1 26	17 37	0 9	17 43	1 22	2 42	2 13	18 21	0 48	21 40	1 48	21 1	3 29	19 52	19 57	4 33		n.a.
M19	11 49	5 20	3 57	20 1	2 10	16 27	1 25	17 44	0 10	17 39	1 22	2 39	2 13	18 20	0 48	21 41	1 48	21 1	3 29	19 49	19 56	4 31		n.a.
T 20	11 27	9 29	3 14	19 40	2 11	16 2	1 25	17 51	0 12	17 35	1 22	2 36	2 13	18 19	0 48	21 41	1 48	21 1	3 29	19 47	19 55	4 29		n.a.
W21	11 4	13 17	2 21	19 17	2 12	15 36	1 24	17 58	0 13	17 31	1 22	2 34	2 12	18 18	0 48	21 41	1 48	21 1	3 29	19 46	19 54	4 26		n.a.
T 22	10 42	16 36	1 22	18 53	2 11	15 10	1 24	18 4	0 15	17 27	1 22	2 31	2 12	18 17	0 48	21 41	1 48	21 2	3 29	19 45	19 54	4 24		n.a.
F 23	10 19	19 13	0 17	18 26	2 10	14 43	1 23	18 11	0 17	17 23	1 22	2 28	2 12	18 16	0 48	21 42	1 48	21 2	3 29	19 45	19 53	4 21		n.a.
S 24	9 57	20 57	0s50	17 57	2 8	14 16	1 23	18 17	0 18	17 19	1 22	2 25	2 12	18 15	0 48	21 42	1 48	21 2	3 29	19 45	19 52	4 19		n.a.
S 25	9 34	21 37	1 57	17 27	2 6	13 49	1 22	18 24	0 20	17 15	1 22	2 22	2 12	18 14	0 48	21 42	1 48	21 2	3 29	19 45	19 51	4 17		n.a.
M26	9 11	21 3	2 59	16 56	2 3	13 21	1 21	18 30	0 21	17 11	1 23	2 20	2 12	18 13	0 48	21 43	1 48	21 2	3 29	19 44	19 51	4 14		n.a.
T 27	8 47	19 10	3 53	16 23	2 0	12 53	1 20	18 36	0 23	17 7	1 23	2 17	2 12	18 12	0 48	21 43	1 48	21 3	3 29	19 43	19 50	4 12		n.a.
W28	8 24	16 1	4 34	15 49	1 56	12 24	1 19	18 42	0 25	17 3	1 23	2 14	2 12	18 11	0 48	21 43	1 48	21 3	3 29	19 42	19 49	4 10		n.a.
T 29	8 0	11 45	4 57	15 13	1 52	11 55	1 18	18 47	0 26	16 59	1 23	2 11	2 12	18 10	0 48	21 44	1 48	21 3	3 29	19 39	19 48	4 7		n.a.
F 30	7n37	6n40	5s 0	14n37	1n47	11n26	1n17	18n53	0n28	16n55	1n23	2n 8	2n11	18n 9	0n48	21s44	1s48	21s 3	3s29	19s36	19s48	4s 5		n.a.

Julian Day Number = 477990.5, Delta T = 24h30m12s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'55, Lahiri = -50°46'54 Julian Calendar 1 Sept. 3405 BCE == Greg. Calendar 4 Aug. 3405 BCE

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

OCTOBER 3405 BCE (-3404) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 52 19	12♍ 3'22	16♍35	28♌12	5♍24	21♉ 6	18♌55	29♍46	12♌56	3°R 0	18♏19	25°R14	26♏ 8	8♓14	n.a.	S 1
S 2	22 56 16	13° 4'30	1♎51	29°45	6°40	21°19	19° 8	29°53	12°59	2♒59	18°19	25♏ 4	26° 4	8°21	n.a.	S 2
M 3	23 0 12	14° 5'40	16°50	1♍18	7°56	21°32	19°20	29°59	13° 3	2°58	18°20	24°56	26° 1	8°28	n.a.	M 3
T 4	23 4 9	15° 6'50	1♏24	2°51	9°12	21°44	19°33	0♎ 7	13° 6	2°56	18°22	24°52	25°58	8°34	n.a.	T 4
W 5	23 8 5	16° 8'01	15°30	4°24	10°27	21°56	19°46	0°13	13° 9	2°55	18°23	24°50	25°55	8°41	n.a.	W 5
T 6	23 12 2	17° 9'12	29° 7	5°58	11°43	22° 7	19°58	0°20	13°13	2°54	18°24	24°D49	25°52	8°48	n.a.	T 6
F 7	23 15 59	18°10'25	12♐16	7°31	12°59	22°17	20°11	0°27	13°16	2°53	18°25	24°R50	25°49	8°54	n.a.	F 7
S 8	23 19 55	19°11'38	25° 2	9° 5	14°15	22°27	20°23	0°34	13°19	2°52	18°26	24°50	25°45	9° 1	n.a.	S 8
S 9	23 23 52	20°12'52	7♑29	10°39	15°30	22°36	20°36	0°41	13°22	2°51	18°27	24°48	25°42	9° 8	n.a.	S 9
M10	23 27 48	21°14'06	19°42	12°13	16°46	22°45	20°48	0°48	13°26	2°50	18°28	24°44	25°39	9°15	n.a.	M10
T 11	23 31 45	22°15'21	1♒44	13°47	18° 2	22°53	21° 0	0°55	13°29	2°49	18°29	24°37	25°36	9°21	n.a.	T 11
W12	23 35 41	23°16'36	13°41	15°20	19°18	23° 0	21°13	1° 2	13°32	2°48	18°31	24°28	25°33	9°28	n.a.	W12
T 13	23 39 38	24°17'52	25°34	16°54	20°33	23° 6	21°25	1° 9	13°35	2°47	18°32	24°17	25°30	9°35	n.a.	T 13
F 14	23 43 34	25°19'08	7♓26	18°28	21°49	23°12	21°37	1°16	13°38	2°46	18°33	24° 5	25°26	9°41	n.a.	F 14
S 15	23 47 31	26°20'25	19°19	20° 2	23° 5	23°17	21°49	1°22	13°41	2°45	18°34	23°53	25°23	9°48	n.a.	S 15
S 16	23 51 28	27°21'43	1♈14	21°36	24°21	23°22	22° 1	1°29	13°44	2°44	18°36	23°42	25°20	9°55	n.a.	S 16
M17	23 55 24	28°23'01	13°12	23°10	25°36	23°26	22°13	1°36	13°47	2°44	18°37	23°33	25°17	10° 2	n.a.	M17
T 18	23 59 21	29°24'20	25°16	24°44	26°52	23°29	22°25	1°43	13°50	2°43	18°38	23°27	25°14	10° 8	n.a.	T 18
W19	0 3 17	0♎25'39	7♉26	26°19	28° 8	23°31	22°37	1°50	13°53	2°42	18°40	23°23	25°10	10°15	n.a.	W19
T 20	0 7 14	1°26'59	19°45	27°53	29°23	23°33	22°49	1°57	13°56	2°41	18°41	23°D21	25° 7	10°22	n.a.	T 20
F 21	0 11 10	2°28'20	2♊17	29°27	0♎39	23°33	23° 0	2° 4	13°59	2°41	18°43	23°21	25° 4	10°29	n.a.	F 21
S 22	0 15 7	3°29'41	15° 4	1♎ 2	1°55	23°R33	23°12	2°11	14° 1	2°40	18°44	23°23	25° 1	10°35	n.a.	S 22
S 23	0 19 4	4°31'03	28° 9	2°37	3°10	23°33	23°24	2°18	14° 4	2°40	18°45	23°24	24°58	10°42	n.a.	S 23
M24	0 23 0	5°32'26	11♋38	4°11	4°26	23°31	23°35	2°25	14° 7	2°39	18°47	23°R24	24°55	10°49	n.a.	M24
T 25	0 26 57	6°33'49	25°30	5°46	5°41	23°29	23°47	2°32	14°10	2°38	18°48	23°22	24°51	10°55	n.a.	T 25
W26	0 30 53	7°35'12	9♌48	7°21	6°57	23°25	23°58	2°39	14°12	2°38	18°50	23°18	24°48	11° 2	n.a.	W26
T 27	0 34 50	8°36'36	24°29	8°57	8°13	23°22	24° 9	2°46	14°15	2°37	18°51	23°13	24°45	11° 9	n.a.	T 27
F 28	0 38 46	9°38'00	9♍28	10°32	9°28	23°17	24°21	2°53	14°17	2°37	18°53	23° 6	24°42	11°16	n.a.	F 28
S 29	0 42 43	10°39'25	24°36	12° 8	10°44	23°11	24°32	3° 0	14°20	2°37	18°55	22°59	24°39	11°22	n.a.	S 29
S 30	0 46 40	11°40'49	9♎44	13°44	11°59	23° 5	24°43	3° 7	14°22	2°36	18°56	22°53	24°35	11°29	n.a.	S 30
M31	0 50 36	12♎42'14	24♎42	15♎20	13♎15	22♉57	24♌54	3♎14	14♌25	2♒36	18♏58	22♏48	24♏32	11♓36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n13	1n 8	4s41	14n 0	1n43	10n57	1n16	18n58	0n30	16n51	1n23	2n 6	2n11	18n 8	0n48	21s44	1s48	21s 4	3s29	19s34	19s47	4s 2		n.a.
S 2	6 49	4s26	4 2	13 22	1 38	10 27	1 15	19 4	0 32	16 47	1 23	2 3	2 11	18 7	0 48	21 44	1 48	21 4	3 29	19 31	19 46	4 0		n.a.
M 3	6 25	9 39	3 7	12 43	1 32	9 57	1 14	19 9	0 33	16 43	1 23	2 0	2 11	18 6	0 48	21 45	1 48	21 4	3 29	19 29	19 45	3 58		n.a.
T 4	6 1	14 9	2 1	12 4	1 27	9 26	1 13	19 14	0 35	16 39	1 23	1 57	2 11	18 5	0 48	21 45	1 48	21 4	3 29	19 28	19 45	3 55		n.a.
W 5	5 36	17 41	0 49	11 24	1 21	8 56	1 11	19 19	0 37	16 35	1 23	1 54	2 11	18 4	0 48	21 45	1 48	21 5	3 29	19 28	19 44	3 53		n.a.
T 6	5 12	20 6	0n23	10 43	1 15	8 25	1 10	19 24	0 39	16 31	1 23	1 51	2 11	18 3	0 48	21 45	1 48	21 5	3 29	19 28	19 43	3 51		n.a.
F 7	4 48	21 20	1 31	10 2	1 9	7 54	1 8	19 28	0 41	16 27	1 24	1 48	2 11	18 2	0 48	21 46	1 48	21 5	3 29	19 28	19 42	3 48		n.a.
S 8	4 23	21 24	2 34	9 20	1 3	7 23	1 7	19 33	0 43	16 23	1 24	1 46	2 11	18 1	0 48	21 46	1 48	21 6	3 29	19 28	19 41	3 46		n.a.
S 9	3 58	20 24	3 27	8 38	0 57	6 51	1 5	19 37	0 45	16 19	1 24	1 43	2 11	18 0	0 48	21 46	1 48	21 6	3 29	19 27	19 41	3 44		n.a.
M10	3 34	18 28	4 9	7 56	0 51	6 20	1 4	19 41	0 47	16 15	1 24	1 40	2 11	18 0	0 49	21 46	1 47	21 6	3 29	19 26	19 40	3 41		n.a.
T 11	3 9	15 44	4 40	7 13	0 45	5 48	1 2	19 45	0 49	16 11	1 24	1 37	2 11	17 59	0 49	21 46	1 47	21 7	3 29	19 25	19 39	3 39		n.a.
W12	2 44	12 23	4 58	6 30	0 38	5 16	1 1	19 49	0 51	16 7	1 24	1 34	2 11	17 58	0 49	21 47	1 47	21 7	3 29	19 22	19 38	3 36		n.a.
T 13	2 19	8 35	5 3	5 47	0 32	4 44	0 59	19 53	0 53	16 3	1 24	1 31	2 10	17 57	0 49	21 47	1 47	21 7	3 29	19 20	19 38	3 34		n.a.
F 14	1 54	4 27	4 55	5 4	0 25	4 12	0 57	19 56	0 55	15 59	1 24	1 28	2 10	17 56	0 49	21 47	1 47	21 8	3 29	19 17	19 37	3 32		n.a.
S 15	1 29	0 9	4 35	4 20	0 19	3 40	0 55	20 0	0 57	15 55	1 24	1 25	2 10	17 55	0 49	21 47	1 47	21 8	3 29	19 14	19 36	3 29		n.a.
S 16	1 5	4n11	4 2	3 36	0 12	3 7	0 54	20 3	1 0	15 51	1 25	1 23	2 10	17 54	0 49	21 47	1 47	21 9	3 29	19 11	19 35	3 27		n.a.
M17	0 40	8 22	3 18	2 52	0 6	2 35	0 52	20 6	1 2	15 48	1 25	1 20	2 10	17 53	0 49	21 47	1 47	21 9	3 29	19 8	19 34	3 25		n.a.
T 18	0 15	12 15	2 25	2 8	0s 0	2 2	0 50	20 9	1 4	15 44	1 25	1 17	2 10	17 53	0 49	21 48	1 47	21 9	3 29	19 7	19 34	3 22		n.a.
W19	0s10	15 40	1 25	1 24	0 7	1 30	0 48	20 12	1 6	15 40	1 25	1 14	2 10	17 52	0 49	21 48	1 47	21 10	3 29	19 6	19 33	3 20		n.a.
T 20	0 35	18 26	0 19	0 40	0 13	0 57	0 46	20 15	1 9	15 36	1 25	1 11	2 10	17 51	0 49	21 48	1 47	21 10	3 29	19 5	19 32	3 18		n.a.
F 21	1 0	20 22	0s48	0s 5	0 20	0 24	0 44	20 17	1 11	15 32	1 25	1 8	2 10	17 50	0 49	21 48	1 47	21 11	3 29	19 5	19 31	3 15		n.a.
S 22	1 25	21 18	1 54	0 49	0 26	0s 8	0 42	20 19	1 13	15 28	1 25	1 5	2 10	17 49	0 49	21 48	1 47	21 11	3 29	19 6	19 31	3 13		n.a.
S 23	1 50	21 6	2 56	1 33	0 32	0 41	0 40	20 21	1 16	15 25	1 26	1 2	2 10	17 48	0 49	21 48	1 47	21 11	3 29	19 6	19 30	3 10		n.a.
M24	2 15	19 42	3 51	2 17	0 38	1 14	0 38	20 23	1 18	15 21	1 26	1 0	2 10	17 48	0 49	21 48	1 47	21 12	3 29	19 6	19 29	3 8		n.a.
T 25	2 40	17 7	4 33	3 1	0 44	1 46	0 36	20 25	1 20	15 17	1 26	0 57	2 10	17 47	0 49	21 48	1 47	21 12	3 29	19 6	19 28	3 6		n.a.
W26	3 5	13 26	5 0	3 45	0 50	2 19	0 33	20 26	1 23	15 13	1 26	0 54	2 10	17 46	0 49	21 48	1 47	21 13	3 29	19 5	19 27	3 3		n.a.
T 27	3 30	8 51	5 9	4 29	0 56	2 52	0 31	20 28	1 25	15 10	1 26	0 51	2 10	17 45	0 49	21 48	1 47	21 13	3 29	19 3	19 27	3 1		n.a.
F 28	3 55	3 40	4 56	5 13	1 1	3 24	0 29	20 29	1 28	15 6	1 26	0 48	2 10	17 45	0 49	21 48	1 47	21 14	3 29	19 1	19 26	2 59		n.a.
S 29	4 19	1s49	4 23	5 56	1 7	3 57	0 27	20 30	1 30	15 2	1 26	0 45	2 10	17 44	0 49	21 49	1 47	21 14	3 29	19 0	19 25	2 56		n.a.
S 30	4 44	7 11	3 32	6 40	1 12	4 29	0 25	20 31	1 33	14 59	1 27	0 43	2 10	17 43	0 49	21 49	1 47	21 15	3 29	18 58	19 24	2 54		n.a.
M31	5s 9	12s 4	2s26	7s23	1s17	5s 1	0n22	20n31	1n35	14n55	1n27	0n40	2n10	17n43	0n49	21s49	1s47	21s15	3s29	18s57	19s23	2s52		n.a.

Julian Day Number = 478020.5, Delta T = 24h30m09s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'51, Lahiri = -50°46'50 Julian Calendar 1 Oct. 3405 BCE == Greg. Calendar 3 Sept. 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

NOVEMBER 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 33	13♎43'38	9♏21	16♎57	14♎30	22°R49	25♌ 5	3♎21	14♌27	2°R35	18♏59	22°R45	24♏29	11♓42	n.a.	T 1
W 2	0 58 29	14°45'02	23°35	18°34	15°46	22♉40	25°15	3°28	14°30	2♒35	19° 1	22°D45	24°26	11°49	n.a.	W 2
T 3	1 2 26	15°46'26	7♐21	20°11	17° 1	22°31	25°26	3°35	14°32	2°35	19° 3	22♏45	24°23	11°56	n.a.	T 3
F 4	1 6 22	16°47'50	20°40	21°48	18°17	22°20	25°37	3°42	14°34	2°35	19° 4	22°47	24°20	12° 3	n.a.	F 4
S 5	1 10 19	17°49'13	3♑33	23°26	19°32	22° 9	25°47	3°48	14°36	2°35	19° 6	22°48	24°16	12° 9	n.a.	S 5
S 6	1 14 16	18°50'35	16° 5	25° 4	20°48	21°57	25°58	3°55	14°39	2°34	19° 8	22°R49	24°13	12°16	n.a.	S 6
M 7	1 18 12	19°51'57	28°20	26°42	22° 3	21°44	26° 8	4° 2	14°41	2°34	19° 9	22°49	24°10	12°23	n.a.	M 7
T 8	1 22 9	20°53'18	10♒23	28°21	23°19	21°30	26°18	4° 9	14°43	2°34	19°11	22°47	24° 7	12°29	n.a.	T 8
W 9	1 26 5	21°54'39	22°18	29°59	24°34	21°16	26°28	4°16	14°45	2°34	19°13	22°44	24° 4	12°36	n.a.	W 9
T 10	1 30 2	22°55'59	4♓ 9	1♏38	25°50	21° 0	26°38	4°22	14°47	2°D34	19°15	22°39	24° 1	12°43	n.a.	T 10
F 11	1 33 58	23°57'18	16° 0	3°17	27° 5	20°44	26°48	4°29	14°49	2°34	19°16	22°34	23°57	12°50	n.a.	F 11
S 12	1 37 55	24°58'36	27°55	4°56	28°20	20°28	26°58	4°36	14°51	2°34	19°18	22°29	23°54	12°56	n.a.	S 12
S 13	1 41 51	25°59'54	9♈55	6°36	29°36	20°11	27° 8	4°43	14°52	2°34	19°20	22°24	23°51	13° 3	n.a.	S 13
M14	1 45 48	27° 1'11	22° 2	8°15	0♏51	19°53	27°17	4°49	14°54	2°35	19°22	22°20	23°48	13°10	n.a.	M14
T 15	1 49 45	28° 2'27	4♉17	9°54	2° 6	19°34	27°27	4°56	14°56	2°35	19°24	22°17	23°45	13°16	n.a.	T 15
W16	1 53 41	29° 3'43	16°43	11°33	3°21	19°15	27°36	5° 2	14°58	2°35	19°25	22°D16	23°41	13°23	n.a.	W16
T 17	1 57 38	0♏ 4'58	29°19	13°12	4°37	18°55	27°46	5° 9	14°59	2°35	19°27	22°16	23°38	13°30	n.a.	T 17
F 18	2 1 34	1° 6'13	12♊ 6	14°50	5°52	18°35	27°55	5°16	15° 1	2°35	19°29	22°17	23°35	13°37	n.a.	F 18
S 19	2 5 31	2° 7'27	25° 7	16°27	7° 7	18°14	28° 4	5°22	15° 2	2°36	19°31	22°19	23°32	13°43	n.a.	S 19
S 20	2 9 28	3° 8'40	8♋23	18° 3	8°22	17°52	28°13	5°28	15° 4	2°36	19°33	22°20	23°29	13°50	n.a.	S 20
M21	2 13 24	4° 9'53	21°55	19°39	9°38	17°30	28°21	5°35	15° 5	2°36	19°35	22°21	23°26	13°57	n.a.	M21
T 22	2 17 21	5°11'05	5♌43	21°12	10°53	17° 8	28°30	5°41	15° 6	2°37	19°36	22°R22	23°22	14° 3	n.a.	T 22
W23	2 21 17	6°12'16	19°48	22°44	12° 8	16°45	28°39	5°48	15° 8	2°37	19°38	22°21	23°19	14°10	n.a.	W23
T 24	2 25 14	7°13'27	4♍ 9	24°14	13°23	16°22	28°47	5°54	15° 9	2°38	19°40	22°20	23°16	14°17	n.a.	T 24
F 25	2 29 10	8°14'36	18°43	25°40	14°38	15°59	28°55	6° 0	15°10	2°38	19°42	22°18	23°13	14°24	n.a.	F 25
S 26	2 33 7	9°15'45	3♎24	27° 4	15°54	15°35	29° 4	6° 7	15°11	2°39	19°44	22°17	23°10	14°30	n.a.	S 26
S 27	2 37 3	10°16'54	18° 7	28°23	17° 9	15°12	29°12	6°13	15°13	2°39	19°46	22°15	23° 6	14°37	n.a.	S 27
M28	2 41 0	11°18'01	2♏45	29°38	18°24	14°48	29°20	6°19	15°14	2°40	19°48	22°14	23° 3	14°44	n.a.	M28
T 29	2 44 57	12°19'07	17°11	0♐48	19°39	14°24	29°27	6°25	15°15	2°41	19°50	22°D14	23° 0	14°50	n.a.	T 29
W30	2 48 53	13♏20'11	1♐18	1♐51	20♏54	14♉ 0	29♌35	6♎31	15♌15	2♒41	19♏52	22♏14	22♏57	14♓57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s33	16s 7	1s12	8s 5	1s22	5s33	0n20	20n32	1n38	14n51	1n27	0n37	2n10	17n42	0n49	21s49	1s46	21s16	3s29	18s56	19s23	2s49		n.a.
W 2	5 57	19 4	0n 5	8 48	1 27	6 5	0 18	20 32	1 40	14 48	1 27	0 34	2 10	17 41	0 49	21 49	1 46	21 16	3 29	18 56	19 22	2 47		n.a.
T 3	6 22	20 48	1 19	9 30	1 32	6 37	0 16	20 32	1 43	14 44	1 27	0 31	2 10	17 41	0 49	21 49	1 46	21 17	3 29	18 56	19 21	2 45		n.a.
F 4	6 46	21 17	2 26	10 11	1 36	7 9	0 13	20 31	1 46	14 41	1 28	0 28	2 10	17 40	0 49	21 49	1 46	21 17	3 29	18 56	19 20	2 42		n.a.
S 5	7 10	20 36	3 24	10 52	1 40	7 40	0 11	20 31	1 48	14 37	1 28	0 26	2 10	17 39	0 49	21 49	1 46	21 18	3 29	18 57	19 19	2 40		n.a.
S 6	7 34	18 55	4 11	11 33	1 44	8 11	0 9	20 30	1 51	14 34	1 28	0 23	2 10	17 39	0 49	21 49	1 46	21 18	3 29	18 57	19 19	2 38		n.a.
M 7	7 58	16 23	4 45	12 13	1 48	8 43	0 6	20 29	1 53	14 30	1 28	0 20	2 10	17 38	0 49	21 49	1 46	21 19	3 30	18 57	19 18	2 35		n.a.
T 8	8 21	13 12	5 5	12 53	1 51	9 13	0 4	20 28	1 56	14 27	1 28	0 17	2 10	17 38	0 50	21 49	1 46	21 19	3 30	18 57	19 17	2 33		n.a.
W 9	8 45	9 31	5 12	13 31	1 54	9 44	0 2	20 26	1 59	14 24	1 29	0 15	2 10	17 37	0 50	21 49	1 46	21 20	3 30	18 56	19 16	2 30		n.a.
T 10	9 8	5 30	5 6	14 9	1 56	10 14	0s 1	20 25	2 1	14 20	1 29	0 12	2 10	17 36	0 50	21 48	1 46	21 20	3 30	18 54	19 15	2 28		n.a.
F 11	9 32	1 16	4 47	14 47	1 59	10 45	0 3	20 23	2 4	14 17	1 29	0 9	2 10	17 36	0 50	21 48	1 46	21 21	3 30	18 53	19 15	2 26		n.a.
S 12	9 55	3n 2	4 15	15 23	2 0	11 14	0 6	20 21	2 6	14 14	1 29	0 7	2 10	17 35	0 50	21 48	1 46	21 21	3 30	18 52	19 14	2 23		n.a.
S 13	10 17	7 15	3 32	15 58	2 2	11 44	0 8	20 19	2 9	14 10	1 29	0 4	2 10	17 35	0 50	21 48	1 46	21 22	3 30	18 50	19 13	2 21		n.a.
M14	10 40	11 14	2 39	16 33	2 3	12 13	0 10	20 16	2 12	14 7	1 30	0 1	2 10	17 34	0 50	21 48	1 46	21 22	3 30	18 49	19 12	2 19		n.a.
T 15	11 3	14 48	1 37	17 6	2 3	12 42	0 13	20 13	2 14	14 4	1 30	0s 1	2 10	17 34	0 50	21 48	1 46	21 23	3 30	18 49	19 11	2 16		n.a.
W16	11 25	17 45	0 31	17 38	2 3	13 11	0 15	20 10	2 17	14 1	1 30	0 4	2 10	17 33	0 50	21 48	1 46	21 23	3 30	18 48	19 11	2 14		n.a.
T 17	11 47	19 53	0s39	18 8	2 2	13 39	0 17	20 7	2 19	13 58	1 30	0 7	2 10	17 33	0 50	21 48	1 46	21 24	3 30	18 48	19 10	2 12		n.a.
F 18	12 9	21 3	1 47	18 37	2 1	14 7	0 19	20 3	2 21	13 55	1 30	0 9	2 10	17 33	0 50	21 48	1 46	21 25	3 30	18 49	19 9	2 9		n.a.
S 19	12 31	21 6	2 52	19 5	1 59	14 35	0 22	20 0	2 24	13 52	1 31	0 12	2 11	17 32	0 50	21 48	1 46	21 25	3 30	18 49	19 8	2 7		n.a.
S 20	12 53	20 0	3 48	19 30	1 56	15 2	0 24	19 56	2 26	13 49	1 31	0 14	2 11	17 32	0 50	21 48	1 45	21 26	3 30	18 49	19 7	2 5		n.a.
M21	13 14	17 44	4 33	19 54	1 53	15 29	0 26	19 52	2 29	13 46	1 31	0 17	2 11	17 31	0 50	21 47	1 45	21 26	3 30	18 50	19 6	2 2		n.a.
T 22	13 35	14 26	5 3	20 16	1 49	15 55	0 29	19 47	2 31	13 43	1 31	0 19	2 11	17 31	0 50	21 47	1 45	21 27	3 30	18 50	19 6	2 0		n.a.
W23	13 56	10 16	5 16	20 36	1 44	16 21	0 31	19 43	2 33	13 40	1 32	0 22	2 11	17 31	0 50	21 47	1 45	21 27	3 30	18 50	19 5	1 58		n.a.
T 24	14 16	5 27	5 9	20 53	1 38	16 47	0 33	19 38	2 35	13 37	1 32	0 25	2 11	17 30	0 50	21 47	1 45	21 28	3 30	18 49	19 4	1 55		n.a.
F 25	14 37	0 15	4 43	21 8	1 31	17 12	0 35	19 33	2 37	13 35	1 32	0 27	2 11	17 30	0 50	21 47	1 45	21 29	3 30	18 49	19 3	1 53		n.a.
S 26	14 57	5s 1	3 59	21 21	1 23	17 37	0 37	19 28	2 40	13 32	1 32	0 29	2 11	17 30	0 50	21 47	1 45	21 29	3 30	18 49	19 2	1 51		n.a.
S 27	15 17	10 1	2 58	21 31	1 14	18 1	0 39	19 23	2 42	13 29	1 32	0 32	2 11	17 29	0 50	21 46	1 45	21 30	3 30	18 48	19 2	1 48		n.a.
M28	15 36	14 23	1 46	21 38	1 4	18 25	0 42	19 17	2 44	13 27	1 33	0 34	2 11	17 29	0 50	21 46	1 45	21 30	3 31	18 48	19 1	1 46		n.a.
T 29	15 56	17 50	0 28	21 42	0 53	18 48	0 44	19 12	2 45	13 24	1 33	0 37	2 11	17 29	0 50	21 46	1 45	21 31	3 31	18 48	19 0	1 44		n.a.
W30	16s15	20s 8	0n50	21s44	0s41	19s10	0s46	19n 6	2n47	13n22	1n33	0s39	2n11	17n29	0n51	21s46	1s45	21s32	3s31	18s48	18s59	1s41		n.a.

Julian Day Number = 478051.5, Delta T = 24h30m06s
Ecliptic obliquity = 24°03'17, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'46, Lahiri = -50°46'46 Julian Calendar 1 Nov. 3405 BCE == Greg. Calendar 4 Oct. 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3405 BCE
geocentric

DECEMBER 3405 BCE (-3404) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 52 50	14♏21'15	15♐ 4	2♐48	22♏ 9	13°R35	29♌43	6♎37	15♌16	2♒42	19♏53	22♏14	22♏54	15♓ 4	n.a.	T 1
F 2	2 56 46	15°22'17	28°27	3°36	23°24	13♑11	29°50	6°43	15°17	2°43	19°55	22°15	22°51	15°11	n.a.	F 2
S 3	3 0 43	16°23'17	11♑26	4°17	24°39	12°47	29°57	6°49	15°18	2°44	19°57	22°15	22°47	15°17	n.a.	S 3
S 4	3 4 39	17°24'16	24° 3	4°47	25°54	12°23	0♍ 4	6°55	15°19	2°45	19°59	22°16	22°44	15°24	n.a.	S 4
M 5	3 8 36	18°25'13	6♒23	5° 8	27° 9	12° 0	0°11	7° 1	15°19	2°45	20° 1	22°16	22°41	15°31	n.a.	M 5
T 6	3 12 33	19°26'09	18°29	5°R18	28°24	11°36	0°18	7° 7	15°20	2°46	20° 3	22°R16	22°38	15°37	n.a.	T 6
W 7	3 16 29	20°27'02	0♓26	5°17	29°39	11°13	0°25	7°12	15°20	2°47	20° 5	22°16	22°35	15°44	n.a.	W 7
T 8	3 20 26	21°27'54	12°17	5° 5	0♐54	10°50	0°31	7°18	15°21	2°48	20° 7	22°16	22°32	15°51	n.a.	T 8
F 9	3 24 22	22°28'44	24° 9	4°42	2° 9	10°28	0°37	7°24	15°21	2°49	20° 9	22°D16	22°28	15°58	n.a.	F 9
S 10	3 28 19	23°29'33	6♈ 5	4° 8	3°24	10° 6	0°44	7°29	15°22	2°50	20°11	22°16	22°25	16° 4	n.a.	S 10
S 11	3 32 15	24°30'19	18° 9	3°25	4°39	9°44	0°50	7°35	15°22	2°51	20°13	22°17	22°22	16°11	n.a.	S 11
M12	3 36 12	25°31'04	0♉24	2°33	5°53	9°23	0°56	7°40	15°22	2°52	20°14	22°17	22°19	16°18	n.a.	M12
T 13	3 40 9	26°31'47	12°52	1°33	7° 8	9° 2	1° 1	7°45	15°23	2°53	20°16	22°17	22°16	16°24	n.a.	T 13
W14	3 44 5	27°32'28	25°34	0°28	8°23	8°42	1° 7	7°51	15°23	2°55	20°18	22°R17	22°12	16°31	n.a.	W14
T 15	3 48 2	28°33'08	8♊31	29♏20	9°38	8°22	1°12	7°56	15°23	2°56	20°20	22°17	22° 9	16°38	n.a.	T 15
F 16	3 51 58	29°33'46	21°43	28° 9	10°53	8° 3	1°18	8° 1	15°R23	2°57	20°22	22°16	22° 6	16°45	n.a.	F 16
S 17	3 55 55	0♐34'22	5♋ 9	26°59	12° 7	7°45	1°23	8° 6	15°23	2°58	20°24	22°15	22° 3	16°51	n.a.	S 17
S 18	3 59 51	1°34'57	18°47	25°51	13°22	7°27	1°28	8°11	15°23	2°59	20°26	22°14	22° 0	16°58	n.a.	S 18
M19	4 3 48	2°35'30	2♌36	24°46	14°37	7°10	1°32	8°17	15°23	3° 1	20°28	22°13	21°57	17° 5	n.a.	M19
T 20	4 7 45	3°36'02	16°34	23°46	15°52	6°53	1°37	8°21	15°22	3° 2	20°30	22°12	21°53	17°11	n.a.	T 20
W21	4 11 41	4°36'32	0♍40	22°53	17° 6	6°37	1°41	8°26	15°22	3° 3	20°32	22°D12	21°50	17°18	n.a.	W21
T 22	4 15 38	5°37'00	14°51	22° 6	18°21	6°22	1°46	8°31	15°22	3° 5	20°33	22°12	21°47	17°25	n.a.	T 22
F 23	4 19 34	6°37'27	29° 5	21°26	19°36	6° 8	1°50	8°36	15°22	3° 6	20°35	22°13	21°44	17°32	n.a.	F 23
S 24	4 23 31	7°37'52	13♎21	20°54	20°50	5°55	1°53	8°41	15°21	3° 8	20°37	22°14	21°41	17°38	n.a.	S 24
S 25	4 27 27	8°38'15	27°34	20°29	22° 5	5°42	1°57	8°45	15°21	3° 9	20°39	22°15	21°38	17°45	n.a.	S 25
M26	4 31 24	9°38'37	11♏42	20°12	23°19	5°30	2° 1	8°50	15°20	3°11	20°41	22°16	21°34	17°52	n.a.	M26
T 27	4 35 20	10°38'57	25°42	20° 2	24°34	5°18	2° 4	8°54	15°20	3°12	20°43	22°R16	21°31	17°58	n.a.	T 27
W28	4 39 17	11°39'15	9♐29	19°D59	25°48	5° 8	2° 7	8°59	15°19	3°14	20°44	22°15	21°28	18° 5	n.a.	W28
T 29	4 43 14	12°39'31	23° 0	20° 3	27° 3	4°58	2°10	9° 3	15°18	3°15	20°46	22°13	21°25	18°12	n.a.	T 29
F 30	4 47 10	13°39'45	6♑15	20°14	28°18	4°50	2°13	9° 7	15°18	3°17	20°48	22°11	21°22	18°19	n.a.	F 30
S 31	4 51 7	14♐39'57	19♑11	20♏30	29♐32	4♉41	2♍16	9♎11	15♌17	3♒18	20♏50	22♏ 7	21♏18	18♓25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s33	21s 9	2n 3	21s42	0s27	19s33	0s48	19n 0	2n49	13n19	1n33	0s41	2n11	17n28	0n51	21s46	1s45	21s32	3s31	18s48	18s58	1s39		n.a.
F 2	16 52	20 55	3 8	21 37	0 13	19 54	0 50	18 54	2 51	13 17	1 34	0 44	2 11	17 28	0 51	21 45	1 45	21 33	3 31	18 48	18 57	1 37		n.a.
S 3	17 10	19 33	4 0	21 30	0n 3	20 15	0 52	18 48	2 52	13 14	1 34	0 46	2 12	17 28	0 51	21 45	1 45	21 33	3 31	18 48	18 57	1 34		n.a.
S 4	17 28	17 16	4 40	21 20	0 19	20 36	0 54	18 42	2 54	13 12	1 34	0 48	2 12	17 28	0 51	21 45	1 45	21 34	3 31	18 48	18 56	1 32		n.a.
M 5	17 45	14 14	5 5	21 7	0 36	20 55	0 55	18 36	2 55	13 10	1 35	0 51	2 12	17 28	0 51	21 45	1 45	21 35	3 31	18 48	18 55	1 30		n.a.
T 6	18 2	10 40	5 17	20 51	0 54	21 15	0 57	18 30	2 57	13 7	1 35	0 53	2 12	17 28	0 51	21 44	1 45	21 35	3 31	18 48	18 54	1 27		n.a.
W 7	18 19	6 43	5 14	20 32	1 13	21 33	0 59	18 24	2 58	13 5	1 35	0 55	2 12	17 27	0 51	21 44	1 45	21 36	3 31	18 48	18 53	1 25		n.a.
T 8	18 35	2 33	4 58	20 12	1 32	21 51	1 1	18 17	2 59	13 3	1 35	0 57	2 12	17 27	0 51	21 44	1 45	21 36	3 31	18 48	18 52	1 23		n.a.
F 9	18 52	1n44	4 30	19 49	1 50	22 9	1 3	18 11	3 1	13 1	1 36	1 0	2 12	17 27	0 51	21 43	1 45	21 37	3 31	18 48	18 52	1 20		n.a.
S 10	19 7	5 58	3 49	19 25	2 9	22 25	1 4	18 5	3 2	12 59	1 36	1 2	2 12	17 27	0 51	21 43	1 44	21 38	3 31	18 48	18 51	1 18		n.a.
S 11	19 23	10 2	2 58	18 59	2 26	22 42	1 6	17 59	3 3	12 57	1 36	1 4	2 12	17 27	0 51	21 43	1 44	21 38	3 31	18 49	18 50	1 16		n.a.
M12	19 38	13 45	1 59	18 32	2 43	22 57	1 7	17 53	3 4	12 55	1 36	1 6	2 13	17 27	0 51	21 43	1 44	21 39	3 32	18 49	18 49	1 13		n.a.
T 13	19 53	16 55	0 52	18 5	2 58	23 12	1 9	17 47	3 4	12 53	1 37	1 8	2 13	17 27	0 51	21 42	1 44	21 40	3 32	18 49	18 48	1 11		n.a.
W14	20 7	19 21	0s18	17 39	3 12	23 26	1 11	17 41	3 5	12 52	1 37	1 10	2 13	17 27	0 51	21 42	1 44	21 40	3 32	18 49	18 47	1 9		n.a.
T 15	20 21	20 50	1 29	17 12	3 24	23 39	1 12	17 35	3 6	12 50	1 37	1 12	2 13	17 27	0 51	21 42	1 44	21 41	3 32	18 49	18 47	1 6		n.a.
F 16	20 34	21 11	2 36	16 48	3 33	23 52	1 13	17 29	3 7	12 48	1 38	1 14	2 13	17 27	0 51	21 41	1 44	21 41	3 32	18 48	18 46	1 4		n.a.
S 17	20 48	20 21	3 36	16 24	3 41	24 4	1 15	17 23	3 7	12 47	1 38	1 16	2 13	17 27	0 51	21 41	1 44	21 42	3 32	18 48	18 45	1 2		n.a.
S 18	21 0	18 20	4 24	16 4	3 46	24 15	1 16	17 18	3 8	12 45	1 38	1 18	2 13	17 27	0 51	21 41	1 44	21 43	3 32	18 48	18 44	1 0		n.a.
M19	21 13	15 15	4 58	15 45	3 49	24 25	1 17	17 12	3 8	12 44	1 38	1 20	2 13	17 27	0 51	21 40	1 44	21 43	3 32	18 48	18 43	0 57		n.a.
T 20	21 25	11 16	5 15	15 30	3 49	24 35	1 18	17 7	3 8	12 42	1 39	1 22	2 14	17 27	0 52	21 40	1 44	21 44	3 32	18 47	18 42	0 55		n.a.
W21	21 36	6 39	5 13	15 18	3 48	24 44	1 20	17 2	3 9	12 41	1 39	1 23	2 14	17 28	0 52	21 40	1 44	21 45	3 32	18 47	18 42	0 53		n.a.
T 22	21 47	1 38	4 52	15 9	3 45	24 52	1 21	16 57	3 9	12 40	1 39	1 25	2 14	17 28	0 52	21 39	1 44	21 45	3 33	18 47	18 41	0 50		n.a.
F 23	21 58	3s29	4 14	15 3	3 40	24 59	1 22	16 52	3 9	12 38	1 40	1 27	2 14	17 28	0 52	21 39	1 44	21 46	3 33	18 47	18 40	0 48		n.a.
S 24	22 9	8 26	3 19	15 0	3 34	25 6	1 23	16 48	3 9	12 37	1 40	1 29	2 14	17 28	0 52	21 38	1 44	21 46	3 33	18 48	18 39	0 46		n.a.
S 25	22 18	12 55	2 12	15 1	3 27	25 12	1 24	16 43	3 9	12 36	1 40	1 31	2 14	17 28	0 52	21 38	1 44	21 47	3 33	18 48	18 38	0 43		n.a.
M26	22 28	16 39	0 58	15 4	3 18	25 17	1 24	16 39	3 9	12 35	1 40	1 32	2 14	17 28	0 52	21 38	1 44	21 48	3 33	18 48	18 37	0 41		n.a.
T 27	22 37	19 22	0n19	15 10	3 9	25 21	1 25	16 35	3 9	12 34	1 41	1 34	2 15	17 29	0 52	21 37	1 44	21 48	3 33	18 48	18 36	0 39		n.a.
W28	22 46	20 54	1 34	15 19	3 0	25 25	1 26	16 32	3 9	12 33	1 41	1 36	2 15	17 29	0 52	21 37	1 44	21 49	3 33	18 48	18 36	0 36		n.a.
T 29	22 54	21 11	2 42	15 30	2 49	25 28	1 26	16 28	3 9	12 32	1 41	1 37	2 15	17 29	0 52	21 36	1 44	21 49	3 33	18 48	18 35	0 34		n.a.
F 30	23 1	20 15	3 39	15 43	2 39	25 30	1 27	16 25	3 9	12 32	1 42	1 39	2 15	17 29	0 52	21 36	1 44	21 50	3 33	18 47	18 34	0 32		n.a.
S 31	23s 9	18s17	4n24	15s58	2n28	25s31	1s28	16n22	3n 9	12n31	1n42	1s40	2n15	17n30	0n52	21s36	1s44	21s51	3s34	18s46	18s33	0s30		n.a.

Julian Day Number = 478081.5, Delta T = 24h30m04s
Ecliptic obliquity = 24°03'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'42, Lahiri = -50°46'42 Julian Calendar 1 Dec. 3405 BCE == Greg. Calendar 3 Nov. 3405 BCE

The year -3404 astronomical counting style corresponds to year 3405 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

JANUARY 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 55 3	15♐40'06	1♒49	20♏52	0♑46	4°R34	2♍18	9♎15	15°R16	3♒20	20♏52	22°R 3	21♏15	18♓32	n.a.	S 1
M 2	4 59 0	16°40'13	14°10	21°19	2° 1	4♉28	2°21	9°19	15♌15	3°22	20°53	22♏ 0	21°12	18°39	n.a.	M 2
T 3	5 2 56	17°40'18	26°18	21°51	3°15	4°22	2°23	9°23	15°14	3°23	20°55	21°57	21° 9	18°45	n.a.	T 3
W 4	5 6 53	18°40'20	8♓16	22°27	4°30	4°17	2°25	9°27	15°13	3°25	20°57	21°55	21° 6	18°52	n.a.	W 4
T 5	5 10 49	19°40'20	20° 8	23° 7	5°44	4°13	2°26	9°31	15°12	3°27	20°59	21°D55	21° 3	18°59	n.a.	T 5
F 6	5 14 46	20°40'18	2♈ 0	23°52	6°58	4°10	2°28	9°35	15°11	3°29	21° 0	21°55	20°59	19° 6	n.a.	F 6
S 7	5 18 43	21°40'13	13°56	24°40	8°13	4° 8	2°29	9°38	15°10	3°30	21° 2	21°57	20°56	19°12	n.a.	S 7
S 8	5 22 39	22°40'06	26° 1	25°31	9°27	4° 6	2°30	9°42	15° 9	3°32	21° 4	21°58	20°53	19°19	n.a.	S 8
M 9	5 26 36	23°39'56	8♉20	26°25	10°41	4° 5	2°31	9°45	15° 8	3°34	21° 5	22° 0	20°50	19°26	n.a.	M 9
T 10	5 30 32	24°39'44	20°55	27°23	11°55	4°D 5	2°32	9°49	15° 6	3°36	21° 7	22°R 1	20°47	19°32	n.a.	T 10
W11	5 34 29	25°39'30	3♊51	28°23	13°10	4° 5	2°33	9°52	15° 5	3°38	21° 9	22° 0	20°44	19°39	n.a.	W11
T 12	5 38 25	26°39'13	17° 7	29°25	14°24	4° 6	2°33	9°55	15° 4	3°39	21°10	21°58	20°40	19°46	n.a.	T 12
F 13	5 42 22	27°38'54	0♋42	0♐30	15°38	4° 8	2°33	9°58	15° 2	3°41	21°12	21°54	20°37	19°52	n.a.	F 13
S 14	5 46 18	28°38'33	14°36	1°38	16°52	4°11	2°R33	10° 1	15° 1	3°43	21°14	21°49	20°34	19°59	n.a.	S 14
S 15	5 50 15	29°38'10	28°43	2°47	18° 6	4°14	2°33	10° 4	14°59	3°45	21°15	21°43	20°31	20° 6	n.a.	S 15
M16	5 54 11	0♑37'44	12♌59	3°59	19°20	4°19	2°33	10° 7	14°58	3°47	21°17	21°37	20°28	20°13	n.a.	M16
T 17	5 58 8	1°37'17	27°19	5°12	20°34	4°23	2°32	10°10	14°56	3°49	21°18	21°32	20°24	20°19	n.a.	T 17
W18	6 2 5	2°36'47	11♍39	6°28	21°48	4°29	2°32	10°12	14°55	3°51	21°20	21°28	20°21	20°26	n.a.	W18
T 19	6 6 1	3°36'16	25°54	7°45	23° 2	4°35	2°31	10°15	14°53	3°53	21°21	21°26	20°18	20°33	n.a.	T 19
F 20	6 9 58	4°35'42	10♎ 3	9° 4	24°16	4°41	2°30	10°17	14°51	3°55	21°23	21°D26	20°15	20°39	n.a.	F 20
S 21	6 13 54	5°35'07	24° 3	10°24	25°30	4°49	2°28	10°20	14°50	3°57	21°24	21°27	20°12	20°46	n.a.	S 21
S 22	6 17 51	6°34'30	7♏54	11°46	26°44	4°57	2°27	10°22	14°48	3°59	21°26	21°28	20° 9	20°53	n.a.	S 22
M23	6 21 47	7°33'50	21°36	13°10	27°58	5° 5	2°25	10°24	14°46	4° 1	21°27	21°R29	20° 5	21° 0	n.a.	M23
T 24	6 25 44	8°33'09	5♐ 8	14°35	29°12	5°14	2°23	10°26	14°44	4° 3	21°29	21°28	20° 2	21° 6	n.a.	T 24
W25	6 29 40	9°32'26	18°30	16° 2	0♒25	5°24	2°21	10°28	14°42	4° 5	21°30	21°25	19°59	21°13	n.a.	W25
T 26	6 33 37	10°31'40	1♑40	17°30	1°39	5°35	2°19	10°30	14°40	4° 7	21°31	21°20	19°56	21°20	n.a.	T 26
F 27	6 37 33	11°30'52	14°37	19° 0	2°53	5°46	2°17	10°32	14°38	4°10	21°33	21°12	19°53	21°26	n.a.	F 27
S 28	6 41 30	12°30'02	27°20	20°31	4° 7	5°57	2°14	10°34	14°37	4°12	21°34	21° 3	19°49	21°33	n.a.	S 28
S 29	6 45 26	13°29'10	9♒50	22° 4	5°20	6° 9	2°12	10°35	14°34	4°14	21°35	20°53	19°46	21°40	n.a.	S 29
M30	6 49 23	14°28'15	22° 7	23°38	6°34	6°22	2° 9	10°37	14°32	4°16	21°37	20°43	19°43	21°46	n.a.	M30
T 31	6 53 20	15♑27'18	4♓13	25♐13	7♒47	6♉35	2♍ 6	10♎38	14♌30	4♒18	21♏38	20♏35	19♏40	21♓53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s16	15s29	4n55	16s14	2n17	25s31	1s28	16n19	3n 8	12n30	1n42	1s42	2n15	17n30	0n52	21s35	1s44	21s51	3s34	18s45	18s32	0s27			n.a.
M 2	23 22	12 3	5 11	16 32	2 6	25 31	1 28	16 17	3 8	12 30	1 43	1 43	2 15	17 30	0 52	21 35	1 43	21 52	3 34	18 44	18 31	0 25			n.a.
T 3	23 28	8 10	5 13	16 51	1 54	25 30	1 29	16 14	3 8	12 29	1 43	1 45	2 16	17 30	0 52	21 34	1 43	21 52	3 34	18 43	18 30	0 23			n.a.
W 4	23 33	4 2	5 2	17 12	1 43	25 28	1 29	16 12	3 7	12 29	1 43	1 46	2 16	17 31	0 52	21 34	1 43	21 53	3 34	18 43	18 30	0 20			n.a.
T 5	23 38	0n13	4 37	17 33	1 32	25 25	1 29	16 10	3 7	12 28	1 43	1 47	2 16	17 31	0 52	21 33	1 43	21 54	3 34	18 43	18 29	0 18			n.a.
F 6	23 43	4 29	4 1	17 55	1 21	25 21	1 29	16 9	3 7	12 28	1 44	1 49	2 16	17 32	0 52	21 33	1 43	21 54	3 34	18 43	18 28	0 16			n.a.
S 7	23 47	8 36	3 14	18 17	1 10	25 17	1 30	16 8	3 6	12 28	1 44	1 50	2 16	17 32	0 52	21 32	1 43	21 55	3 34	18 43	18 27	0 13			n.a.
S 8	23 51	12 26	2 18	18 40	0 59	25 12	1 30	16 6	3 6	12 28	1 44	1 51	2 16	17 32	0 52	21 32	1 43	21 55	3 35	18 44	18 26	0 11			n.a.
M 9	23 54	15 49	1 14	19 4	0 49	25 6	1 30	16 6	3 5	12 28	1 45	1 52	2 17	17 33	0 52	21 32	1 43	21 56	3 35	18 44	18 25	0 9			n.a.
T 10	23 56	18 33	0 6	19 27	0 38	24 59	1 29	16 5	3 4	12 28	1 45	1 54	2 17	17 33	0 52	21 31	1 43	21 57	3 35	18 44	18 24	0 7			n.a.
W11	23 59	20 25	1s 4	19 51	0 28	24 52	1 29	16 5	3 4	12 28	1 45	1 55	2 17	17 34	0 52	21 31	1 43	21 57	3 35	18 44	18 24	0 4			n.a.
T 12	24 1	21 13	2 13	20 15	0 18	24 44	1 29	16 5	3 3	12 28	1 46	1 56	2 17	17 34	0 53	21 30	1 43	21 58	3 35	18 44	18 23	0 2			n.a.
F 13	24 2	20 48	3 15	20 38	0 9	24 35	1 29	16 5	3 3	12 28	1 46	1 57	2 17	17 34	0 53	21 30	1 43	21 58	3 35	18 43	18 22	0n 0			n.a.
S 14	24 3	19 8	4 8	21 2	0s 1	24 25	1 28	16 5	3 2	12 28	1 46	1 58	2 17	17 35	0 53	21 29	1 43	21 59	3 35	18 41	18 21	0 3			n.a.
S 15	24 3	16 17	4 46	21 25	0 10	24 15	1 28	16 6	3 1	12 29	1 46	1 59	2 18	17 35	0 53	21 29	1 43	22 0	3 36	18 39	18 20	0 5			n.a.
M16	24 3	12 27	5 7	21 48	0 19	24 3	1 27	16 6	3 1	12 29	1 47	2 0	2 18	17 36	0 53	21 28	1 43	22 0	3 36	18 38	18 19	0 7			n.a.
T 17	24 3	7 54	5 9	22 10	0 27	23 52	1 27	16 7	3 0	12 30	1 47	2 1	2 18	17 36	0 53	21 28	1 43	22 1	3 36	18 37	18 18	0 9			n.a.
W18	24 2	2 54	4 51	22 32	0 36	23 39	1 26	16 9	2 59	12 30	1 47	2 2	2 18	17 37	0 53	21 27	1 43	22 1	3 36	18 36	18 18	0 12			n.a.
T 19	24 0	2s14	4 16	22 53	0 44	23 26	1 25	16 10	2 59	12 31	1 48	2 3	2 18	17 37	0 53	21 27	1 43	22 2	3 36	18 35	18 17	0 14			n.a.
F 20	23 58	7 13	3 25	23 13	0 51	23 12	1 24	16 12	2 58	12 31	1 48	2 4	2 19	17 38	0 53	21 26	1 43	22 2	3 36	18 35	18 16	0 16			n.a.
S 21	23 56	11 46	2 23	23 33	0 59	22 57	1 24	16 14	2 57	12 32	1 48	2 4	2 19	17 39	0 53	21 26	1 43	22 3	3 36	18 35	18 15	0 19			n.a.
S 22	23 53	15 39	1 13	23 52	1 6	22 42	1 23	16 16	2 56	12 33	1 49	2 5	2 19	17 39	0 53	21 25	1 43	22 3	3 37	18 36	18 14	0 21			n.a.
M23	23 50	18 37	0n 1	24 9	1 12	22 26	1 22	16 18	2 56	12 34	1 49	2 6	2 19	17 40	0 53	21 25	1 43	22 4	3 37	18 36	18 13	0 23			n.a.
T 24	23 46	20 30	1 13	24 26	1 18	22 9	1 21	16 20	2 55	12 35	1 49	2 6	2 19	17 40	0 53	21 24	1 43	22 5	3 37	18 36	18 12	0 25			n.a.
W25	23 42	21 13	2 20	24 42	1 24	21 52	1 19	16 23	2 54	12 36	1 49	2 7	2 20	17 41	0 53	21 23	1 43	22 5	3 37	18 35	18 11	0 28			n.a.
T 26	23 37	20 43	3 19	24 57	1 30	21 34	1 18	16 26	2 53	12 37	1 50	2 8	2 20	17 42	0 53	21 23	1 43	22 6	3 37	18 33	18 11	0 30			n.a.
F 27	23 32	19 9	4 6	25 10	1 35	21 16	1 17	16 29	2 53	12 38	1 50	2 8	2 20	17 42	0 53	21 22	1 43	22 6	3 37	18 31	18 10	0 32			n.a.
S 28	23 27	16 39	4 40	25 22	1 40	20 57	1 16	16 32	2 52	12 39	1 50	2 9	2 20	17 43	0 53	21 22	1 43	22 7	3 38	18 29	18 9	0 34			n.a.
S 29	23 21	13 25	5 0	25 33	1 44	20 37	1 14	16 36	2 51	12 40	1 50	2 9	2 20	17 43	0 53	21 21	1 43	22 7	3 38	18 26	18 8	0 37			n.a.
M30	23 15	9 41	5 6	25 42	1 48	20 17	1 13	16 39	2 50	12 42	1 51	2 10	2 20	17 44	0 53	21 21	1 43	22 8	3 38	18 24	18 7	0 39			n.a.
T 31	23s 8	5s37	4n57	25s50	1s52	19s56	1s11	16n43	2n49	12n43	1n51	2s10	2n21	17n45	0n53	21s20	1s43	22s 8	3s38	18s21	18s 6	0n41			n.a.

Julian Day Number = 478112.5, Delta T = 24h30m01s
Ecliptic obliquity = 24°03'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'38, Lahiri = -50°46'38 Julian Calendar 1 Jan. 3404 BCE == Greg. Calendar 4 Dec. 3405 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

FEBRUARY 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 57 16	16♋26'18	16♓10	26♐50	9♒ 1	6♉48	2°R 2	10♎40	14°R28	4♒20	21♏39	20°R28	19♏37	22♓ 0	n.a.	W 1
T 2	7 1 13	17°25'15	28° 1	28°28	10°14	7° 2	1♍59	10°41	14♌26	4°22	21°40	20♏24	19°34	22° 7	n.a.	T 2
F 3	7 5 9	18°24'10	9♈52	0♋ 8	11°28	7°17	1°55	10°42	14°24	4°25	21°42	20°22	19°30	22°13	n.a.	F 3
S 4	7 9 6	19°23'03	21°46	1°49	12°41	7°32	1°51	10°43	14°22	4°27	21°43	20°D21	19°27	22°20	n.a.	S 4
S 5	7 13 2	20°21'53	3♉50	3°31	13°55	7°48	1°47	10°44	14°19	4°29	21°44	20°22	19°24	22°27	n.a.	S 5
M 6	7 16 59	21°20'41	16° 8	5°15	15° 8	8° 4	1°43	10°45	14°17	4°31	21°45	20°R23	19°21	22°33	n.a.	M 6
T 7	7 20 55	22°19'27	28°46	7° 1	16°21	8°20	1°39	10°46	14°15	4°33	21°46	20°23	19°18	22°40	n.a.	T 7
W 8	7 24 52	23°18'10	11♊46	8°47	17°35	8°37	1°35	10°46	14°13	4°36	21°47	20°20	19°15	22°47	n.a.	W 8
T 9	7 28 48	24°16'50	25°12	10°36	18°48	8°54	1°30	10°47	14°10	4°38	21°48	20°16	19°11	22°53	n.a.	T 9
F 10	7 32 45	25°15'29	9♋ 4	12°25	20° 1	9°12	1°25	10°48	14° 8	4°40	21°50	20° 9	19° 8	23° 0	n.a.	F 10
S 11	7 36 41	26°14'05	23°19	14°17	21°14	9°30	1°20	10°48	14° 6	4°42	21°51	20° 0	19° 5	23° 7	n.a.	S 11
S 12	7 40 38	27°12'38	7♌52	16° 9	22°27	9°49	1°15	10°48	14° 3	4°45	21°52	19°50	19° 2	23°14	n.a.	S 12
M13	7 44 35	28°11'10	22°36	18° 3	23°40	10° 8	1°10	10°48	14° 1	4°47	21°53	19°40	18°59	23°20	n.a.	M13
T 14	7 48 31	29° 9'40	7♍23	19°59	24°53	10°27	1° 5	10°R48	13°58	4°49	21°53	19°31	18°55	23°27	n.a.	T 14
W15	7 52 28	0♒ 8'07	22° 5	21°56	26° 6	10°47	0°59	10°48	13°56	4°51	21°54	19°24	18°52	23°34	n.a.	W15
T 16	7 56 24	1° 6'33	6♎35	23°55	27°19	11° 7	0°54	10°48	13°54	4°54	21°55	19°19	18°49	23°40	n.a.	T 16
F 17	8 0 21	2° 4'57	20°51	25°55	28°32	11°27	0°48	10°48	13°51	4°56	21°56	19°17	18°46	23°47	n.a.	F 17
S 18	8 4 17	3° 3'20	4♏50	27°56	29°45	11°48	0°42	10°48	13°49	4°58	21°57	19°D17	18°43	23°54	n.a.	S 18
S 19	8 8 14	4° 1'40	18°32	29°58	0♓58	12° 9	0°36	10°47	13°46	5° 0	21°58	19°R17	18°40	24° 0	n.a.	S 19
M20	8 12 10	4°59'59	1♐58	2♒ 2	2°10	12°30	0°30	10°47	13°44	5° 3	21°59	19°17	18°36	24° 7	n.a.	M20
T 21	8 16 7	5°58'16	15°11	4° 7	3°23	12°52	0°24	10°46	13°41	5° 5	21°59	19°14	18°33	24°14	n.a.	T 21
W22	8 20 3	6°56'32	28°11	6°13	4°36	13°14	0°17	10°46	13°39	5° 7	22° 0	19° 9	18°30	24°21	n.a.	W22
T 23	8 24 0	7°54'45	11♋ 0	8°19	5°48	13°37	0°11	10°45	13°36	5° 9	22° 1	19° 2	18°27	24°27	n.a.	T 23
F 24	8 27 56	8°52'57	23°38	10°27	7° 1	13°59	0° 4	10°44	13°34	5°12	22° 2	18°51	18°24	24°34	n.a.	F 24
S 25	8 31 53	9°51'07	6♒ 5	12°34	8°13	14°23	29♌58	10°43	13°31	5°14	22° 2	18°38	18°21	24°41	n.a.	S 25
S 26	8 35 50	10°49'14	18°23	14°42	9°26	14°46	29°51	10°42	13°29	5°16	22° 3	18°25	18°17	24°47	n.a.	S 26
M27	8 39 46	11°47'20	0♓31	16°50	10°38	15°10	29°44	10°41	13°26	5°18	22° 3	18°11	18°14	24°54	n.a.	M27
T 28	8 43 43	12♒45'24	12♓31	18♒58	11♓50	15♉33	29♌37	10♎40	13♌23	5♒21	22♏ 4	17♏59	18♏11	25♓ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	1s22	4n36	25s56	1s55	19s35	1s10	16n47	2n49	12n45	1n51	2s10	2n21	17n45	0n53	21s20	1s43	22s 9	3s38	18s19	18s 5	0n44		n.a.
T 2	22 53	2n53	4 3	26 1	1 58	19 13	1 8	16 51	2 48	12 46	1 52	2 11	2 21	17 46	0 53	21 19	1 43	22 9	3 38	18 18	18 4	0 46		n.a.
F 3	22 45	7 3	3 19	26 4	2 0	18 51	1 6	16 55	2 47	12 48	1 52	2 11	2 21	17 47	0 53	21 19	1 43	22 10	3 39	18 18	18 3	0 48		n.a.
S 4	22 37	10 57	2 27	26 5	2 2	18 28	1 5	16 59	2 46	12 49	1 52	2 11	2 21	17 47	0 53	21 18	1 43	22 10	3 39	18 18	18 3	0 50		n.a.
S 5	22 28	14 29	1 27	26 4	2 3	18 5	1 3	17 4	2 45	12 51	1 52	2 12	2 22	17 48	0 53	21 18	1 43	22 11	3 39	18 18	18 2	0 53		n.a.
M 6	22 19	17 27	0 23	26 1	2 4	17 41	1 1	17 8	2 45	12 53	1 53	2 12	2 22	17 49	0 53	21 17	1 43	22 11	3 39	18 18	18 1	0 55		n.a.
T 7	22 9	19 40	0s45	25 56	2 5	17 17	0 59	17 13	2 44	12 55	1 53	2 12	2 22	17 49	0 53	21 16	1 43	22 12	3 39	18 18	18 0	0 57		n.a.
W 8	21 59	20 56	1 52	25 50	2 5	16 52	0 57	17 18	2 43	12 56	1 53	2 12	2 22	17 50	0 53	21 16	1 43	22 12	3 39	18 17	17 59	0 59		n.a.
T 9	21 49	21 4	2 54	25 41	2 4	16 27	0 55	17 23	2 42	12 58	1 53	2 12	2 22	17 51	0 53	21 15	1 43	22 12	3 40	18 16	17 58	1 2		n.a.
F 10	21 38	19 56	3 49	25 30	2 3	16 1	0 53	17 28	2 41	13 0	1 53	2 12	2 23	17 52	0 53	21 15	1 43	22 13	3 40	18 14	17 57	1 4		n.a.
S 11	21 27	17 32	4 31	25 17	2 1	15 35	0 51	17 33	2 40	13 2	1 54	2 12	2 23	17 52	0 53	21 14	1 43	22 13	3 40	18 12	17 56	1 6		n.a.
S 12	21 15	14 0	4 56	25 1	1 59	15 9	0 49	17 39	2 40	13 4	1 54	2 12	2 23	17 53	0 53	21 14	1 43	22 14	3 40	18 9	17 55	1 8		n.a.
M13	21 3	9 35	5 2	24 43	1 56	14 42	0 46	17 44	2 39	13 6	1 54	2 12	2 23	17 54	0 53	21 13	1 43	22 14	3 40	18 6	17 55	1 11		n.a.
T 14	20 51	4 34	4 48	24 23	1 53	14 15	0 44	17 50	2 38	13 8	1 54	2 12	2 23	17 54	0 53	21 13	1 43	22 15	3 40	18 4	17 54	1 13		n.a.
W15	20 38	0s40	4 15	24 1	1 49	13 47	0 42	17 55	2 37	13 11	1 54	2 11	2 24	17 55	0 53	21 12	1 43	22 15	3 41	18 2	17 53	1 15		n.a.
T 16	20 25	5 49	3 26	23 36	1 45	13 20	0 39	18 1	2 36	13 13	1 55	2 11	2 24	17 56	0 53	21 11	1 43	22 16	3 41	18 0	17 52	1 17		n.a.
F 17	20 12	10 34	2 25	23 8	1 40	12 52	0 37	18 7	2 36	13 15	1 55	2 11	2 24	17 57	0 53	21 11	1 43	22 16	3 41	18 0	17 51	1 20		n.a.
S 18	19 58	14 39	1 16	22 39	1 34	12 23	0 34	18 13	2 35	13 17	1 55	2 11	2 24	17 57	0 53	21 10	1 43	22 16	3 41	18 0	17 50	1 22		n.a.
S 19	19 45	17 51	0 4	22 6	1 28	11 54	0 32	18 19	2 34	13 20	1 55	2 10	2 24	17 58	0 53	21 10	1 43	22 17	3 41	18 0	17 49	1 24		n.a.
M20	19 30	20 0	1n 7	21 32	1 21	11 25	0 29	18 25	2 33	13 22	1 55	2 10	2 25	17 59	0 54	21 9	1 43	22 17	3 41	18 0	17 48	1 26		n.a.
T 21	19 16	21 1	2 13	20 55	1 14	10 56	0 27	18 31	2 32	13 25	1 55	2 10	2 25	18 0	0 54	21 9	1 43	22 17	3 42	17 59	17 47	1 29		n.a.
W22	19 1	20 52	3 10	20 16	1 6	10 27	0 24	18 37	2 32	13 27	1 56	2 9	2 25	18 0	0 54	21 8	1 43	22 18	3 42	17 58	17 47	1 31		n.a.
T 23	18 45	19 39	3 57	19 34	0 57	9 57	0 21	18 43	2 31	13 30	1 56	2 9	2 25	18 1	0 54	21 8	1 43	22 18	3 42	17 55	17 46	1 33		n.a.
F 24	18 30	17 28	4 32	18 51	0 49	9 27	0 19	18 49	2 30	13 32	1 56	2 8	2 25	18 2	0 54	21 7	1 43	22 19	3 42	17 52	17 45	1 35		n.a.
S 25	18 14	14 30	4 53	18 6	0 39	8 56	0 16	18 56	2 29	13 35	1 56	2 8	2 25	18 3	0 54	21 6	1 43	22 19	3 42	17 49	17 44	1 38		n.a.
S 26	17 58	10 57	5 0	17 18	0 29	8 26	0 13	19 2	2 28	13 37	1 56	2 7	2 26	18 3	0 54	21 6	1 43	22 19	3 43	17 45	17 43	1 40		n.a.
M27	17 41	7 1	4 53	16 30	0 19	7 55	0 10	19 9	2 28	13 40	1 56	2 6	2 26	18 4	0 54	21 5	1 43	22 20	3 43	17 41	17 42	1 42		n.a.
T 28	17s25	2s50	4n34	15s40	0s 9	7s25	0s 7	19n15	2n27	13n42	1n56	2s 6	2n26	18n 5	0n54	21s 5	1s43	22s20	3s43	17s38	17s41	1n44		n.a.

Julian Day Number = 478143.5, Delta T = 24h29m58s
Ecliptic obliquity = 24°03'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'34, Lahiri = -50°46'34 Julian Calendar 1 Feb. 3404 BCE == Greg. Calendar 4 Jan. 3404 BCE

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

MARCH 3404 BCE (-3403) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 39	13♒43'26	24♓24	21♒ 4	13♓ 3	15♉58	29°R30	10°R38	13°R21	5♒23	22♏ 5	17°R49	18♏ 8	25♓ 7	n.a.	W 1
T 2	8 51 36	14°41'25	6♈14	23°10	14°15	16°22	29♌23	10♎37	13♌18	5°25	22° 5	17♏42	18° 5	25°14	n.a.	T 2
F 3	8 55 32	15°39'23	18° 3	25°15	15°27	16°47	29°16	10°35	13°16	5°27	22° 6	17°37	18° 1	25°21	n.a.	F 3
S 4	8 59 29	16°37'19	29°56	27°18	16°39	17°12	29° 8	10°34	13°13	5°30	22° 6	17°35	17°58	25°28	n.a.	S 4
S 5	9 3 25	17°35'12	11♉58	29°19	17°51	17°37	29° 1	10°32	13°11	5°32	22° 7	17°34	17°55	25°34	n.a.	S 5
M 6	9 7 22	18°33'04	24°13	1♓18	19° 3	18° 3	28°54	10°30	13° 8	5°34	22° 7	17°34	17°52	25°41	n.a.	M 6
T 7	9 11 18	19°30'54	6♊49	3°15	20°15	18°29	28°46	10°28	13° 6	5°36	22° 7	17°34	17°49	25°48	n.a.	T 7
W 8	9 15 15	20°28'41	19°48	5° 9	21°27	18°55	28°39	10°26	13° 3	5°38	22° 8	17°31	17°46	25°54	n.a.	W 8
T 9	9 19 11	21°26'27	3♋15	7° 1	22°39	19°21	28°31	10°24	13° 1	5°41	22° 8	17°27	17°42	26° 1	n.a.	T 9
F 10	9 23 8	22°24'11	17°12	8°49	23°51	19°47	28°24	10°22	12°58	5°43	22° 8	17°20	17°39	26° 8	n.a.	F 10
S 11	9 27 5	23°21'53	1♌36	10°34	25° 2	20°14	28°16	10°20	12°56	5°45	22° 9	17°10	17°36	26°14	n.a.	S 11
S 12	9 31 1	24°19'33	16°23	12°15	26°14	20°41	28° 9	10°18	12°53	5°47	22° 9	17° 0	17°33	26°21	n.a.	S 12
M13	9 34 58	25°17'12	1♍26	13°54	27°25	21° 8	28° 1	10°15	12°51	5°49	22° 9	16°49	17°30	26°28	n.a.	M13
T 14	9 38 54	26°14'49	16°34	15°28	28°37	21°36	27°53	10°13	12°48	5°51	22° 9	16°39	17°27	26°35	n.a.	T 14
W15	9 42 51	27°12'24	1♎37	17° 0	29°48	22° 3	27°46	10°10	12°46	5°54	22° 9	16°31	17°23	26°41	n.a.	W15
T 16	9 46 47	28° 9'58	16°27	18°27	1♈ 0	22°31	27°38	10° 8	12°43	5°56	22°10	16°26	17°20	26°48	n.a.	T 16
F 17	9 50 44	29° 7'31	0♏57	19°50	2°11	22°59	27°31	10° 5	12°41	5°58	22°10	16°24	17°17	26°55	n.a.	F 17
S 18	9 54 40	0♓ 5'03	15° 5	21°10	3°22	23°27	27°23	10° 2	12°39	6° 0	22°10	16°D23	17°14	27° 1	n.a.	S 18
S 19	9 58 37	1° 2'34	28°49	22°26	4°33	23°56	27°15	10° 0	12°36	6° 2	22°10	16°R23	17°11	27° 8	n.a.	S 19
M20	10 2 33	2° 0'03	12♐12	23°38	5°44	24°24	27° 8	9°57	12°34	6° 4	22°10	16°23	17° 7	27°15	n.a.	M20
T 21	10 6 30	2°57'32	25°16	24°46	6°55	24°53	27° 0	9°54	12°32	6° 6	22°R10	16°21	17° 4	27°21	n.a.	T 21
W22	10 10 27	3°55'00	8♑ 3	25°50	8° 6	25°22	26°53	9°51	12°29	6° 8	22°10	16°17	17° 1	27°28	n.a.	W22
T 23	10 14 23	4°52'26	20°38	26°50	9°17	25°51	26°45	9°47	12°27	6°10	22°10	16°10	16°58	27°35	n.a.	T 23
F 24	10 18 20	5°49'51	3♒ 1	27°45	10°28	26°21	26°38	9°44	12°25	6°12	22°10	16° 0	16°55	27°41	n.a.	F 24
S 25	10 22 16	6°47'15	15°14	28°37	11°39	26°50	26°30	9°41	12°22	6°14	22°10	15°49	16°52	27°48	n.a.	S 25
S 26	10 26 13	7°44'38	27°20	29°24	12°49	27°20	26°23	9°38	12°20	6°16	22°10	15°37	16°48	27°55	n.a.	S 26
M27	10 30 9	8°42'00	9♓19	0♈ 7	14° 0	27°50	26°15	9°34	12°18	6°18	22° 9	15°25	16°45	28° 2	n.a.	M27
T 28	10 34 6	9°39'21	21°13	0°45	15°11	28°20	26° 8	9°31	12°16	6°20	22° 9	15°14	16°42	28° 8	n.a.	T 28
W29	10 38 2	10°36'40	3♈ 3	1°19	16°21	28°50	26° 1	9°27	12°14	6°22	22° 9	15° 4	16°39	28°15	n.a.	W29
T 30	10 41 59	11°33'58	14°52	1°48	17°31	29°20	25°54	9°24	12°12	6°24	22° 9	14°58	16°36	28°22	n.a.	T 30
F 31	10 45 56	12♓31'15	26♈41	2♈12	18♈42	29♉51	25♌47	9♎20	12♌ 9	6♒26	22♏ 8	14♏54	16♏32	28♓28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	17s 8	1n25	4n 2	14s48	0n 2	6s54	0s 4	19n22	2n26	13n45	1n56	2s 5	2n26	18n 6	0n54	21s 4	1s43	22s20	3s43	17s35	17s40	1n46			n.a.
T 2	16 51	5 35	3 20	13 56	0 13	6 23	0 2	19 28	2 25	13 48	1 57	2 4	2 26	18 6	0 54	21 4	1 43	22 21	3 43	17 33	17 39	1 49			n.a.
F 3	16 33	9 33	2 29	13 3	0 24	5 51	0n 1	19 35	2 25	13 50	1 57	2 4	2 26	18 7	0 54	21 3	1 43	22 21	3 44	17 31	17 38	1 51			n.a.
S 4	16 15	13 10	1 32	12 10	0 35	5 20	0 4	19 42	2 24	13 53	1 57	2 3	2 27	18 8	0 54	21 3	1 43	22 21	3 44	17 31	17 37	1 53			n.a.
S 5	15 57	16 17	0 30	11 17	0 46	4 48	0 7	19 48	2 23	13 56	1 57	2 2	2 27	18 9	0 54	21 2	1 43	22 22	3 44	17 31	17 37	1 55			n.a.
M 6	15 39	18 45	0s35	10 24	0 57	4 17	0 10	19 55	2 22	13 58	1 57	2 1	2 27	18 9	0 54	21 1	1 43	22 22	3 44	17 31	17 36	1 58			n.a.
T 7	15 21	20 22	1 40	9 31	1 8	3 45	0 13	20 2	2 21	14 1	1 57	2 0	2 27	18 10	0 54	21 1	1 43	22 22	3 44	17 30	17 35	2 0			n.a.
W 8	15 2	20 58	2 42	8 39	1 19	3 13	0 16	20 8	2 21	14 4	1 57	1 59	2 27	18 11	0 54	21 0	1 43	22 22	3 44	17 30	17 34	2 2			n.a.
T 9	14 43	20 24	3 37	7 47	1 29	2 42	0 19	20 15	2 20	14 6	1 57	1 58	2 27	18 12	0 54	21 0	1 43	22 23	3 45	17 28	17 33	2 4			n.a.
F 10	14 24	18 36	4 21	6 57	1 39	2 10	0 22	20 22	2 19	14 9	1 57	1 57	2 28	18 12	0 54	20 59	1 43	22 23	3 45	17 26	17 32	2 6			n.a.
S 11	14 5	15 36	4 50	6 8	1 48	1 38	0 26	20 29	2 18	14 12	1 57	1 56	2 28	18 13	0 54	20 59	1 43	22 23	3 45	17 24	17 31	2 9			n.a.
S 12	13 45	11 33	5 1	5 20	1 57	1 6	0 29	20 35	2 18	14 15	1 57	1 55	2 28	18 14	0 54	20 58	1 43	22 23	3 45	17 21	17 30	2 11			n.a.
M13	13 25	6 43	4 51	4 34	2 6	0 34	0 32	20 42	2 17	14 17	1 57	1 54	2 28	18 14	0 54	20 58	1 43	22 24	3 45	17 17	17 29	2 13			n.a.
T 14	13 5	1 26	4 21	3 49	2 13	0 2	0 35	20 49	2 16	14 20	1 57	1 53	2 28	18 15	0 53	20 57	1 43	22 24	3 46	17 14	17 28	2 15			n.a.
W15	12 45	3s54	3 33	3 7	2 21	0n30	0 38	20 56	2 15	14 23	1 57	1 52	2 28	18 16	0 53	20 57	1 43	22 24	3 46	17 12	17 27	2 17			n.a.
T 16	12 25	8 57	2 31	2 26	2 27	1 2	0 41	21 2	2 15	14 25	1 57	1 51	2 28	18 17	0 53	20 56	1 43	22 24	3 46	17 11	17 26	2 20			n.a.
F 17	12 4	13 22	1 21	1 47	2 33	1 34	0 44	21 9	2 14	14 28	1 57	1 50	2 29	18 17	0 53	20 56	1 43	22 25	3 46	17 10	17 26	2 22			n.a.
S 18	11 44	16 53	0 7	1 10	2 38	2 5	0 47	21 16	2 13	14 31	1 57	1 48	2 29	18 18	0 53	20 55	1 43	22 25	3 46	17 10	17 25	2 24			n.a.
S 19	11 23	19 21	1n 5	0 36	2 43	2 37	0 50	21 22	2 12	14 33	1 57	1 47	2 29	18 19	0 53	20 55	1 43	22 25	3 47	17 10	17 24	2 26			n.a.
M20	11 2	20 39	2 12	0 3	2 46	3 9	0 53	21 29	2 12	14 36	1 57	1 46	2 29	18 19	0 53	20 54	1 43	22 25	3 47	17 10	17 23	2 28			n.a.
T 21	10 41	20 47	3 11	0n27	2 49	3 40	0 56	21 35	2 11	14 39	1 57	1 45	2 29	18 20	0 53	20 54	1 43	22 25	3 47	17 9	17 22	2 31			n.a.
W22	10 19	19 50	3 58	0 54	2 51	4 12	0 59	21 42	2 10	14 41	1 57	1 43	2 29	18 21	0 53	20 53	1 43	22 26	3 47	17 8	17 21	2 33			n.a.
T 23	9 58	17 56	4 33	1 20	2 52	4 43	1 2	21 48	2 10	14 44	1 56	1 42	2 29	18 21	0 53	20 53	1 43	22 26	3 47	17 6	17 20	2 35			n.a.
F 24	9 36	15 13	4 54	1 42	2 52	5 15	1 5	21 55	2 9	14 46	1 56	1 40	2 29	18 22	0 53	20 52	1 43	22 26	3 47	17 3	17 19	2 37			n.a.
S 25	9 15	11 53	5 2	2 3	2 51	5 46	1 8	22 1	2 8	14 49	1 56	1 39	2 29	18 23	0 53	20 52	1 44	22 26	3 48	17 0	17 18	2 39			n.a.
S 26	8 53	8 5	4 56	2 20	2 50	6 17	1 11	22 8	2 7	14 51	1 56	1 38	2 30	18 23	0 53	20 51	1 44	22 26	3 48	16 56	17 17	2 42			n.a.
M27	8 31	4 1	4 37	2 35	2 47	6 48	1 14	22 14	2 7	14 54	1 56	1 36	2 30	18 24	0 53	20 51	1 44	22 26	3 48	16 52	17 16	2 44			n.a.
T 28	8 9	0n10	4 5	2 48	2 44	7 18	1 17	22 20	2 6	14 56	1 56	1 35	2 30	18 24	0 53	20 50	1 44	22 26	3 48	16 49	17 15	2 46			n.a.
W29	7 47	4 21	3 24	2 57	2 39	7 49	1 20	22 27	2 5	14 59	1 56	1 33	2 30	18 25	0 53	20 50	1 44	22 27	3 48	16 46	17 14	2 48			n.a.
T 30	7 24	8 20	2 33	3 4	2 34	8 19	1 23	22 33	2 4	15 1	1 56	1 32	2 30	18 26	0 53	20 49	1 44	22 27	3 49	16 44	17 14	2 50			n.a.
F 31	7s 2	12n 2	1n36	3n 8	2n27	8n49	1n26	22n39	2n 4	15n 3	1n56	1s30	2n30	18n26	0n53	20s49	1s44	22s27	3s49	16s43	17s13	2n53			n.a.

Julian Day Number = 478171.5, Delta T = 24h29m55s
Ecliptic obliquity = 24°03'16, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'30, Lahiri = -50°46'30 Julian Calendar 1 March 3404 BCE == Greg. Calendar 1 Feb. 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

APRIL 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 52	13♓28'31	8♉35	2♈32	19♈52	0♊22	25°R40	9°R17	12°R 7	6♒28	22°R 8	14°R52	16♏29	28♓35	n.a.	S 1
S 2	10 53 49	14°25'45	20°37	2°48	21° 2	0°52	25♌33	9♎13	12♌ 5	6°30	22♏ 8	14°D52	16°26	28°42	n.a.	S 2
M 3	10 57 45	15°22'59	2♊53	2°58	22°12	1°23	25°26	9° 9	12° 3	6°32	22° 7	14♏53	16°23	28°48	n.a.	M 3
T 4	11 1 42	16°20'11	15°26	3° 4	23°22	1°55	25°19	9° 5	12° 1	6°33	22° 7	14°R53	16°20	28°55	n.a.	T 4
W 5	11 5 38	17°17'22	28°22	3°R 5	24°32	2°26	25°13	9° 1	12° 0	6°35	22° 7	14°53	16°17	29° 2	n.a.	W 5
T 6	11 9 35	18°14'32	11♋45	3° 2	25°41	2°57	25° 6	8°57	11°58	6°37	22° 6	14°50	16°13	29° 8	n.a.	T 6
F 7	11 13 31	19°11'41	25°37	2°54	26°51	3°29	25° 0	8°53	11°56	6°39	22° 6	14°46	16°10	29°15	n.a.	F 7
S 8	11 17 28	20° 8'48	9♌58	2°43	28° 1	4° 1	24°53	8°50	11°54	6°41	22° 5	14°39	16° 7	29°22	n.a.	S 8
S 9	11 21 25	21° 5'55	24°45	2°27	29°10	4°33	24°47	8°45	11°52	6°42	22° 5	14°32	16° 4	29°28	n.a.	S 9
M10	11 25 21	22° 3'01	9♍51	2° 7	0♉20	5° 5	24°41	8°41	11°50	6°44	22° 4	14°24	16° 1	29°35	n.a.	M10
T 11	11 29 18	23° 0'06	25° 7	1°44	1°29	5°37	24°35	8°37	11°49	6°46	22° 4	14°17	15°58	29°42	n.a.	T 11
W12	11 33 14	23°57'10	10♎21	1°18	2°38	6° 9	24°29	8°33	11°47	6°47	22° 3	14°12	15°54	29°49	n.a.	W12
T 13	11 37 11	24°54'14	25°25	0°49	3°47	6°42	24°23	8°29	11°45	6°49	22° 3	14° 8	15°51	29°55	n.a.	T 13
F 14	11 41 7	25°51'17	10♏ 9	0°19	4°56	7°14	24°18	8°25	11°44	6°51	22° 2	14°D 7	15°48	0♈ 2	n.a.	F 14
S 15	11 45 4	26°48'20	24°29	29♓46	6° 5	7°47	24°12	8°21	11°42	6°52	22° 1	14° 7	15°45	0° 9	n.a.	S 15
S 16	11 49 0	27°45'23	8♐22	29°13	7°14	8°20	24° 7	8°16	11°41	6°54	22° 1	14° 8	15°42	0°15	n.a.	S 16
M17	11 52 57	28°42'25	21°50	28°39	8°22	8°53	24° 2	8°12	11°39	6°56	22° 0	14° 9	15°38	0°22	n.a.	M17
T 18	11 56 54	29°39'28	4♑55	28° 5	9°31	9°26	23°57	8° 8	11°38	6°57	21°59	14°R 9	15°35	0°29	n.a.	T 18
W19	12 0 50	0♈36'30	17°39	27°32	10°39	9°59	23°52	8° 3	11°37	6°59	21°58	14° 8	15°32	0°35	n.a.	W19
T 20	12 4 47	1°33'32	0♒ 7	27° 1	11°47	10°32	23°47	7°59	11°35	7° 0	21°58	14° 5	15°29	0°42	n.a.	T 20
F 21	12 8 43	2°30'34	12°21	26°31	12°56	11° 6	23°43	7°55	11°34	7° 2	21°57	14° 0	15°26	0°49	n.a.	F 21
S 22	12 12 40	3°27'35	24°26	26° 3	14° 4	11°39	23°38	7°50	11°33	7° 3	21°56	13°53	15°23	0°55	n.a.	S 22
S 23	12 16 36	4°24'37	6♓24	25°38	15°12	12°13	23°34	7°46	11°31	7° 4	21°55	13°46	15°19	1° 2	n.a.	S 23
M24	12 20 33	5°21'38	18°16	25°16	16°19	12°47	23°30	7°42	11°30	7° 6	21°54	13°39	15°16	1° 9	n.a.	M24
T 25	12 24 30	6°18'39	0♈ 6	24°58	17°27	13°21	23°26	7°37	11°29	7° 7	21°54	13°33	15°13	1°15	n.a.	T 25
W26	12 28 26	7°15'41	11°56	24°44	18°35	13°55	23°22	7°33	11°28	7° 8	21°53	13°28	15°10	1°22	n.a.	W26
T 27	12 32 23	8°12'41	23°46	24°34	19°42	14°29	23°18	7°29	11°27	7°10	21°52	13°24	15° 7	1°29	n.a.	T 27
F 28	12 36 19	9° 9'42	5♉39	24°28	20°50	15° 3	23°15	7°24	11°26	7°11	21°51	13°22	15° 3	1°35	n.a.	F 28
S 29	12 40 16	10° 6'43	17°39	24°D26	21°57	15°37	23°12	7°20	11°25	7°12	21°50	13°D22	15° 0	1°42	n.a.	S 29
S 30	12 44 12	11♈ 3'43	29♉47	24♓30	23♉ 4	16♊12	23♌ 8	7♎15	11♌24	7♒14	21♏49	13♏23	14♏57	1♈49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s39	15n15	0n34	3n 9	2n19	9n19	1n29	22n45	2n 3	15n 6	1n55	1s29	2n30	18n27	0n53	20s48	1s44	22s27	3s49	16s43	17s12	2n55		n.a.
S 2	6 17	17 52	0s31	3 8	2 11	9 49	1 31	22 51	2 2	15 8	1 55	1 27	2 30	18 27	0 53	20 48	1 44	22 27	3 49	16 43	17 11	2 57		n.a.
M 3	5 54	19 43	1 35	3 4	2 1	10 19	1 34	22 57	2 2	15 10	1 55	1 26	2 30	18 28	0 53	20 48	1 44	22 27	3 49	16 43	17 10	2 59		n.a.
T 4	5 31	20 39	2 36	2 56	1 51	10 48	1 37	23 3	2 1	15 12	1 55	1 24	2 30	18 28	0 53	20 47	1 44	22 27	3 50	16 43	17 9	3 1		n.a.
W 5	5 9	20 31	3 31	2 46	1 40	11 17	1 39	23 9	2 0	15 15	1 55	1 22	2 30	18 29	0 53	20 47	1 44	22 27	3 50	16 43	17 8	3 3		n.a.
T 6	4 46	19 15	4 17	2 34	1 27	11 45	1 42	23 14	1 59	15 17	1 55	1 21	2 30	18 29	0 53	20 46	1 44	22 27	3 50	16 42	17 7	3 6		n.a.
F 7	4 23	16 49	4 50	2 19	1 14	12 14	1 45	23 20	1 59	15 19	1 54	1 19	2 30	18 30	0 53	20 46	1 44	22 27	3 50	16 41	17 6	3 8		n.a.
S 8	4 0	13 18	5 5	2 1	1 0	12 42	1 47	23 25	1 58	15 21	1 54	1 17	2 30	18 30	0 53	20 45	1 44	22 27	3 50	16 39	17 5	3 10		n.a.
S 9	3 37	8 53	5 2	1 41	0 45	13 10	1 50	23 31	1 57	15 23	1 54	1 16	2 31	18 31	0 53	20 45	1 44	22 27	3 50	16 37	17 4	3 12		n.a.
M10	3 14	3 49	4 37	1 19	0 30	13 37	1 52	23 36	1 57	15 25	1 54	1 14	2 31	18 31	0 53	20 45	1 44	22 27	3 51	16 34	17 3	3 14		n.a.
T 11	2 51	1s33	3 53	0 55	0 14	14 4	1 54	23 42	1 56	15 26	1 53	1 12	2 31	18 32	0 53	20 44	1 44	22 28	3 51	16 32	17 2	3 17		n.a.
W12	2 28	6 49	2 52	0 30	0s 2	14 31	1 57	23 47	1 55	15 28	1 53	1 11	2 31	18 32	0 53	20 44	1 44	22 28	3 51	16 30	17 1	3 19		n.a.
T 13	2 4	11 36	1 39	0 3	0 19	14 57	1 59	23 52	1 55	15 30	1 53	1 9	2 31	18 33	0 53	20 43	1 44	22 28	3 51	16 29	17 0	3 21		n.a.
F 14	1 41	15 35	0 21	0s25	0 35	15 23	2 1	23 57	1 54	15 32	1 53	1 7	2 31	18 33	0 53	20 43	1 44	22 28	3 51	16 29	16 59	3 23		n.a.
S 15	1 18	18 29	0n56	0 53	0 52	15 49	2 3	24 2	1 53	15 33	1 53	1 6	2 31	18 34	0 53	20 43	1 44	22 28	3 52	16 29	16 58	3 25		n.a.
S 16	0 55	20 10	2 7	1 22	1 9	16 14	2 5	24 6	1 52	15 35	1 52	1 4	2 31	18 34	0 53	20 42	1 45	22 28	3 52	16 29	16 58	3 27		n.a.
M17	0 32	20 38	3 10	1 50	1 25	16 39	2 7	24 11	1 52	15 36	1 52	1 2	2 31	18 34	0 53	20 42	1 45	22 27	3 52	16 30	16 57	3 29		n.a.
T 18	0 8	19 58	4 0	2 18	1 40	17 4	2 9	24 16	1 51	15 38	1 52	1 0	2 31	18 35	0 53	20 42	1 45	22 27	3 52	16 30	16 56	3 32		n.a.
W19	0n15	18 16	4 37	2 46	1 56	17 28	2 11	24 20	1 50	15 39	1 52	0 59	2 31	18 35	0 53	20 41	1 45	22 27	3 52	16 29	16 55	3 34		n.a.
T 20	0 38	15 45	5 0	3 12	2 10	17 51	2 13	24 25	1 50	15 41	1 51	0 57	2 31	18 35	0 53	20 41	1 45	22 27	3 52	16 28	16 54	3 36		n.a.
F 21	1 1	12 35	5 9	3 36	2 23	18 15	2 14	24 29	1 49	15 42	1 51	0 55	2 31	18 36	0 53	20 41	1 45	22 27	3 53	16 27	16 53	3 38		n.a.
S 22	1 25	8 56	5 4	3 59	2 36	18 37	2 16	24 33	1 48	15 43	1 51	0 54	2 31	18 36	0 52	20 40	1 45	22 27	3 53	16 25	16 52	3 40		n.a.
S 23	1 48	4 59	4 46	4 20	2 48	18 59	2 17	24 37	1 48	15 44	1 50	0 52	2 31	18 36	0 52	20 40	1 45	22 27	3 53	16 23	16 51	3 42		n.a.
M24	2 11	0 51	4 15	4 38	2 58	19 21	2 19	24 41	1 47	15 46	1 50	0 50	2 31	18 37	0 52	20 40	1 45	22 27	3 53	16 20	16 50	3 45		n.a.
T 25	2 34	3n18	3 34	4 54	3 7	19 42	2 20	24 45	1 46	15 47	1 50	0 48	2 30	18 37	0 52	20 39	1 45	22 27	3 53	16 18	16 49	3 47		n.a.
W26	2 57	7 19	2 43	5 7	3 15	20 3	2 21	24 48	1 46	15 48	1 50	0 47	2 30	18 37	0 52	20 39	1 45	22 27	3 53	16 17	16 48	3 49		n.a.
T 27	3 20	11 4	1 45	5 18	3 22	20 23	2 22	24 52	1 45	15 49	1 49	0 45	2 30	18 37	0 52	20 39	1 45	22 27	3 54	16 16	16 47	3 51		n.a.
F 28	3 43	14 24	0 42	5 25	3 28	20 43	2 23	24 55	1 44	15 50	1 49	0 43	2 30	18 38	0 52	20 39	1 45	22 27	3 54	16 15	16 46	3 53		n.a.
S 29	4 6	17 9	0s23	5 30	3 32	21 2	2 24	24 58	1 43	15 50	1 49	0 41	2 30	18 38	0 52	20 38	1 45	22 27	3 54	16 15	16 45	3 55		n.a.
S 30	4n29	19n11	1s29	5s31	3s36	21n21	2n25	25n 1	1n43	15n51	1n48	0s40	2n30	18n38	0n52	20s38	1s45	22s27	3s54	16s16	16s44	3n57		n.a.

Julian Day Number = 478202.5, Delta T = 24h29m52s
Ecliptic obliquity = 24°03'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'26, Lahiri = -50°46'26 Julian Calendar 1 Apr. 3404 BCE == Greg. Calendar 4 March 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

MAY 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 48 9	12♈ 0'43	12♊ 7	24♓38	24♉11	16♊47	23°R 5	7°R11	11°R23	7♒15	21°R48	13♏25	14♏54	1♈56	n.a.	M 1
T 2	12 52 6	12°57'43	24°44	25°51	25°17	17°21	23♌ 3	7♎ 7	11♌23	7°16	21♏47	13°26	14°51	2° 2	n.a.	T 2
W 3	12 56 2	13°54'43	7♋40	25° 9	26°24	17°56	23° 0	7° 2	11°22	7°17	21°46	13°27	14°48	2° 9	n.a.	W 3
T 4	12 59 59	14°51'43	20°59	25°31	27°31	18°31	22°58	6°58	11°21	7°18	21°45	13°R27	14°44	2°16	n.a.	T 4
F 5	13 3 55	15°48'42	4♌44	25°58	28°37	19° 6	22°55	6°54	11°21	7°19	21°44	13°26	14°41	2°22	n.a.	F 5
S 6	13 7 52	16°45'42	18°54	26°31	29°43	19°41	22°53	6°49	11°20	7°20	21°43	13°24	14°38	2°29	n.a.	S 6
S 7	13 11 48	17°42'41	3♍30	27° 8	0♊49	20°16	22°51	6°45	11°20	7°21	21°42	13°21	14°35	2°36	n.a.	S 7
M 8	13 15 45	18°39'40	18°25	27°49	1°55	20°52	22°50	6°41	11°19	7°22	21°40	13°17	14°32	2°42	n.a.	M 8
T 9	13 19 42	19°36'39	3♎32	28°35	3° 0	21°27	22°48	6°37	11°19	7°23	21°39	13°14	14°29	2°49	n.a.	T 9
W10	13 23 38	20°33'39	18°43	29°26	4° 6	22° 3	22°47	6°33	11°18	7°24	21°38	13°12	14°25	2°56	n.a.	W10
T 11	13 27 35	21°30'38	3♏48	0♈22	5°11	22°38	22°46	6°28	11°18	7°25	21°37	13°11	14°22	3° 2	n.a.	T 11
F 12	13 31 31	22°27'39	18°38	1°22	6°16	23°14	22°45	6°24	11°18	7°26	21°36	13°D11	14°19	3° 9	n.a.	F 12
S 13	13 35 28	23°24'40	3♐ 6	2°26	7°21	23°50	22°44	6°20	11°17	7°27	21°35	13°12	14°16	3°16	n.a.	S 13
S 14	13 39 24	24°21'41	17° 8	3°34	8°25	24°26	22°43	6°16	11°17	7°28	21°33	13°13	14°13	3°22	n.a.	S 14
M15	13 43 21	25°18'44	0♑44	4°47	9°30	25° 2	22°43	6°12	11°17	7°28	21°32	13°14	14° 9	3°29	n.a.	M15
T 16	13 47 18	26°15'47	13°54	6° 5	10°34	25°38	22°42	6° 8	11°17	7°29	21°31	13°15	14° 6	3°36	n.a.	T 16
W17	13 51 14	27°12'51	26°41	7°26	11°38	26°14	22°D42	6° 4	11°D17	7°30	21°30	13°R15	14° 3	3°42	n.a.	W17
T 18	13 55 11	28° 9'56	9♒ 8	8°51	12°42	26°50	22°42	6° 0	11°17	7°31	21°28	13°15	14° 0	3°49	n.a.	T 18
F 19	13 59 7	29° 7'01	21°21	10°21	13°46	27°27	22°43	5°56	11°17	7°31	21°27	13°14	13°57	3°56	n.a.	F 19
S 20	14 3 4	0♉ 4'08	3♓22	11°54	14°49	28° 3	22°43	5°53	11°17	7°32	21°26	13°13	13°54	4° 2	n.a.	S 20
S 21	14 7 0	1° 1'15	15°15	13°31	15°52	28°40	22°44	5°49	11°17	7°32	21°25	13°11	13°50	4° 9	n.a.	S 21
M22	14 10 57	1°58'23	27° 5	15°12	16°55	29°16	22°44	5°45	11°18	7°33	21°23	13° 9	13°47	4°16	n.a.	M22
T 23	14 14 54	2°55'32	8♈54	16°56	17°58	29°53	22°45	5°41	11°18	7°34	21°22	13° 8	13°44	4°22	n.a.	T 23
W24	14 18 50	3°52'43	20°45	18°43	19° 0	0♋30	22°47	5°38	11°18	7°34	21°21	13° 7	13°41	4°29	n.a.	W24
T 25	14 22 47	4°49'54	2♉41	20°34	20° 2	1° 7	22°48	5°34	11°19	7°34	21°19	13° 6	13°38	4°36	n.a.	T 25
F 26	14 26 43	5°47'05	14°43	22°27	21° 4	1°44	22°50	5°31	11°19	7°35	21°18	13°D 6	13°34	4°43	n.a.	F 26
S 27	14 30 40	6°44'18	26°53	24°24	22° 5	2°21	22°51	5°27	11°20	7°35	21°17	13° 6	13°31	4°49	n.a.	S 27
S 28	14 34 36	7°41'32	9♊14	26°22	23° 7	2°58	22°53	5°24	11°20	7°36	21°15	13° 7	13°28	4°56	n.a.	S 28
M29	14 38 33	8°38'46	21°47	28°22	24° 8	3°36	22°55	5°21	11°21	7°36	21°14	13° 7	13°25	5° 3	n.a.	M29
T 30	14 42 30	9°36'02	4♋34	0♉24	25° 8	4°13	22°57	5°18	11°21	7°36	21°13	13° 8	13°22	5° 9	n.a.	T 30
W31	14 46 26	10♉33'18	17♋38	2♉28	26♊ 9	4♋51	23♌ 0	5♎14	11♌22	7♒37	21♏11	13♏ 8	13♏19	5♈16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	4n52	20n20	2s31	5s30	3s38	21n39	2n26	25n 4	1n42	15n52	1n48	0s38	2n30	18n38	0n52	20s38	1s45	22s26	3s54	16s16	16s43	4n 0			n.a.
T 2	5 15	20 29	3 28	5 26	3 39	21 57	2 27	25 7	1 41	15 53	1 48	0 36	2 30	18 39	0 52	20 37	1 45	22 26	3 54	16 16	16 42	4 2			n.a.
W 3	5 37	19 35	4 15	5 18	3 39	22 14	2 27	25 10	1 41	15 53	1 47	0 35	2 30	18 39	0 52	20 37	1 45	22 26	3 55	16 17	16 41	4 4			n.a.
T 4	6 0	17 35	4 50	5 8	3 37	22 30	2 28	25 12	1 40	15 54	1 47	0 33	2 30	18 39	0 52	20 37	1 46	22 26	3 55	16 17	16 40	4 6			n.a.
F 5	6 23	14 33	5 11	4 55	3 35	22 46	2 28	25 15	1 39	15 54	1 47	0 31	2 30	18 39	0 52	20 37	1 46	22 26	3 55	16 16	16 39	4 8			n.a.
S 6	6 45	10 36	5 13	4 39	3 32	23 1	2 28	25 17	1 39	15 54	1 46	0 30	2 30	18 39	0 52	20 37	1 46	22 26	3 55	16 16	16 38	4 10			n.a.
S 7	7 7	5 55	4 55	4 20	3 28	23 16	2 29	25 19	1 38	15 55	1 46	0 28	2 30	18 39	0 52	20 36	1 46	22 26	3 55	16 15	16 37	4 12			n.a.
M 8	7 30	0 46	4 17	3 59	3 23	23 30	2 29	25 21	1 37	15 55	1 46	0 26	2 30	18 39	0 52	20 36	1 46	22 25	3 55	16 14	16 37	4 14			n.a.
T 9	7 52	4s30	3 21	3 34	3 17	23 43	2 28	25 23	1 37	15 55	1 45	0 25	2 29	18 39	0 52	20 36	1 46	22 25	3 55	16 13	16 36	4 17			n.a.
W10	8 14	9 31	2 11	3 8	3 10	23 56	2 28	25 24	1 36	15 55	1 45	0 23	2 29	18 39	0 52	20 36	1 46	22 25	3 56	16 12	16 35	4 19			n.a.
T 11	8 36	13 55	0 52	2 38	3 3	24 8	2 28	25 26	1 35	15 56	1 45	0 22	2 29	18 40	0 52	20 36	1 46	22 25	3 56	16 12	16 34	4 21			n.a.
F 12	8 57	17 20	0n30	2 7	2 55	24 20	2 27	25 27	1 35	15 56	1 44	0 20	2 29	18 40	0 52	20 35	1 46	22 25	3 56	16 12	16 33	4 23			n.a.
S 13	9 19	19 33	1 48	1 33	2 47	24 30	2 27	25 28	1 34	15 56	1 44	0 18	2 29	18 40	0 52	20 35	1 46	22 25	3 56	16 12	16 32	4 25			n.a.
S 14	9 41	20 29	2 57	0 56	2 37	24 41	2 26	25 29	1 33	15 55	1 44	0 17	2 29	18 40	0 52	20 35	1 46	22 24	3 56	16 12	16 31	4 27			n.a.
M15	10 2	20 10	3 53	0 18	2 28	24 50	2 25	25 30	1 32	15 55	1 43	0 15	2 29	18 40	0 52	20 35	1 46	22 24	3 56	16 13	16 30	4 29			n.a.
T 16	10 23	18 44	4 36	0n23	2 17	24 59	2 24	25 31	1 32	15 55	1 43	0 14	2 29	18 40	0 51	20 35	1 46	22 24	3 56	16 13	16 29	4 31			n.a.
W17	10 45	16 24	5 3	1 5	2 7	25 7	2 23	25 31	1 31	15 55	1 43	0 13	2 28	18 39	0 51	20 35	1 46	22 24	3 57	16 13	16 28	4 33			n.a.
T 18	11 6	13 22	5 16	1 50	1 56	25 15	2 22	25 31	1 30	15 54	1 42	0 11	2 28	18 39	0 51	20 35	1 46	22 24	3 57	16 13	16 27	4 36			n.a.
F 19	11 26	9 49	5 13	2 36	1 44	25 22	2 21	25 31	1 30	15 54	1 42	0 10	2 28	18 39	0 51	20 34	1 47	22 23	3 57	16 13	16 26	4 38			n.a.
S 20	11 47	5 56	4 57	3 24	1 33	25 28	2 19	25 31	1 29	15 54	1 42	0 8	2 28	18 39	0 51	20 34	1 47	22 23	3 57	16 12	16 25	4 40			n.a.
S 21	12 7	1 51	4 28	4 14	1 21	25 34	2 18	25 31	1 28	15 53	1 41	0 7	2 28	18 39	0 51	20 34	1 47	22 23	3 57	16 12	16 24	4 42			n.a.
M22	12 28	2n17	3 48	5 5	1 9	25 39	2 16	25 31	1 28	15 52	1 41	0 5	2 28	18 39	0 51	20 34	1 47	22 23	3 57	16 11	16 23	4 44			n.a.
T 23	12 48	6 20	2 59	5 57	0 57	25 43	2 14	25 30	1 27	15 52	1 41	0 4	2 28	18 39	0 51	20 34	1 47	22 22	3 57	16 11	16 22	4 46			n.a.
W24	13 8	10 10	2 1	6 50	0 45	25 47	2 12	25 30	1 26	15 51	1 40	0 3	2 27	18 39	0 51	20 34	1 47	22 22	3 57	16 10	16 21	4 48			n.a.
T 25	13 28	13 37	0 58	7 44	0 33	25 50	2 10	25 29	1 26	15 50	1 40	0 2	2 27	18 39	0 51	20 34	1 47	22 22	3 58	16 10	16 20	4 50			n.a.
F 26	13 47	16 31	0s 9	8 38	0 21	25 52	2 7	25 27	1 25	15 49	1 40	0 0	2 27	18 38	0 51	20 34	1 47	22 22	3 58	16 10	16 19	4 52			n.a.
S 27	14 7	18 44	1 16	9 33	0 9	25 53	2 5	25 26	1 24	15 48	1 39	0n 1	2 27	18 38	0 51	20 34	1 47	22 21	3 58	16 10	16 18	4 54			n.a.
S 28	14 26	20 6	2 20	10 28	0n 2	25 54	2 2	25 25	1 24	15 48	1 39	0 2	2 27	18 38	0 51	20 34	1 47	22 21	3 58	16 10	16 17	4 56			n.a.
M29	14 45	20 29	3 19	11 23	0 13	25 55	2 0	25 23	1 23	15 47	1 39	0 3	2 26	18 38	0 51	20 34	1 47	22 21	3 58	16 11	16 16	4 59			n.a.
T 30	15 3	19 50	4 9	12 17	0 24	25 54	1 57	25 21	1 22	15 45	1 38	0 4	2 26	18 38	0 51	20 34	1 47	22 21	3 58	16 11	16 15	5 1			n.a.
W31	15n22	18n 7	4s47	13n10	0n34	25n53	1n53	25n19	1n21	15n44	1n38	0n 6	2n26	18n37	0n51	20s34	1s47	22s20	3s58	16s11	16s14	5n 3			n.a.

Julian Day Number = 478232.5, Delta T = 24h29m49s
Ecliptic obliquity = 24°03'16, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'22, Lahiri = -50°46'22 Julian Calendar 1 May 3404 BCE == Greg. Calendar 3 Apr. 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

JUNE 3404 BCE (-3403) JC 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n40	15n24	5s11	14n 3	0n44	25n52	1n50	25n17	1n21	15n43	1n38	0n 7	2n26	18n37	0n51	20s34	1s47	22s20	3s58	16s11	16s13	5n 5		n.a.
F 2	15 58	11 48	5 18	14 54	0 53	25 49	1 47	25 15	1 20	15 42	1 37	0 8	2 26	18 37	0 51	20 34	1 48	22 20	3 58	16 11	16 12	5 7		n.a.
S 3	16 16	7 27	5 6	15 44	1 2	25 46	1 43	25 12	1 19	15 41	1 37	0 9	2 25	18 37	0 51	20 34	1 48	22 19	3 58	16 11	16 11	5 9		n.a.
S 4	16 34	2 36	4 36	16 33	1 9	25 43	1 40	25 9	1 19	15 39	1 37	0 10	2 25	18 36	0 51	20 34	1 48	22 19	3 59	16 11	16 10	5 11		n.a.
M 5	16 51	2s29	3 47	17 20	1 17	25 39	1 36	25 6	1 18	15 38	1 36	0 11	2 25	18 36	0 51	20 34	1 48	22 19	3 59	16 11	16 9	5 13		n.a.
T 6	17 8	7 31	2 43	18 4	1 23	25 34	1 32	25 3	1 17	15 36	1 36	0 11	2 25	18 36	0 51	20 34	1 48	22 18	3 59	16 11	16 8	5 15		n.a.
W 7	17 25	12 7	1 27	18 47	1 29	25 28	1 27	25 0	1 17	15 35	1 36	0 12	2 25	18 35	0 50	20 34	1 48	22 18	3 59	16 11	16 7	5 17		n.a.
T 8	17 41	15 58	0 6	19 28	1 34	25 22	1 23	24 56	1 16	15 33	1 35	0 13	2 24	18 35	0 50	20 34	1 48	22 18	3 59	16 11	16 6	5 19		n.a.
F 9	17 57	18 44	1n15	20 6	1 38	25 16	1 18	24 52	1 15	15 31	1 35	0 14	2 24	18 35	0 50	20 34	1 48	22 18	3 59	16 11	16 5	5 21		n.a.
S 10	18 13	20 14	2 30	20 42	1 42	25 9	1 14	24 48	1 15	15 30	1 35	0 15	2 24	18 34	0 50	20 34	1 48	22 17	3 59	16 11	16 4	5 23		n.a.
S 11	18 29	20 25	3 33	21 16	1 45	25 1	1 9	24 44	1 14	15 28	1 34	0 16	2 24	18 34	0 50	20 34	1 48	22 17	3 59	16 11	16 3	5 25		n.a.
M12	18 44	19 22	4 23	21 48	1 48	24 53	1 4	24 40	1 13	15 26	1 34	0 16	2 23	18 33	0 50	20 34	1 48	22 17	3 59	16 10	16 2	5 28		n.a.
T 13	19 0	17 17	4 56	22 17	1 50	24 44	0 58	24 35	1 12	15 24	1 34	0 17	2 23	18 33	0 50	20 35	1 48	22 16	3 59	16 10	16 1	5 30		n.a.
W14	19 14	14 24	5 14	22 44	1 51	24 35	0 53	24 31	1 12	15 22	1 33	0 18	2 23	18 32	0 50	20 35	1 48	22 16	3 59	16 10	16 0	5 32		n.a.
T 15	19 29	10 57	5 16	23 8	1 51	24 25	0 47	24 26	1 11	15 20	1 33	0 18	2 23	18 32	0 50	20 35	1 48	22 16	4 0	16 10	15 59	5 34		n.a.
F 16	19 43	7 6	5 4	23 30	1 51	24 14	0 41	24 21	1 10	15 18	1 33	0 19	2 23	18 31	0 50	20 35	1 48	22 15	4 0	16 10	15 58	5 36		n.a.
S 17	19 57	3 2	4 38	23 50	1 51	24 4	0 35	24 15	1 10	15 16	1 32	0 19	2 22	18 31	0 50	20 35	1 49	22 15	4 0	16 10	15 57	5 38		n.a.
S 18	20 10	1n 7	4 1	24 8	1 50	23 52	0 29	24 10	1 9	15 14	1 32	0 20	2 22	18 30	0 50	20 35	1 49	22 15	4 0	16 10	15 56	5 40		n.a.
M19	20 23	5 12	3 14	24 24	1 48	23 41	0 23	24 4	1 8	15 12	1 32	0 20	2 22	18 30	0 50	20 35	1 49	22 14	4 0	16 10	15 55	5 42		n.a.
T 20	20 36	9 6	2 18	24 37	1 46	23 28	0 16	23 58	1 7	15 10	1 31	0 21	2 22	18 29	0 50	20 36	1 49	22 14	4 0	16 11	15 54	5 44		n.a.
W21	20 49	12 41	1 16	24 48	1 44	23 16	0 9	23 52	1 7	15 7	1 31	0 21	2 21	18 29	0 50	20 36	1 49	22 14	4 0	16 11	15 53	5 46		n.a.
T 22	21 1	15 47	0 10	24 58	1 41	23 3	0 2	23 46	1 6	15 5	1 31	0 21	2 21	18 28	0 50	20 36	1 49	22 13	4 0	16 11	15 52	5 48		n.a.
F 23	21 13	18 13	0s57	25 5	1 38	22 49	0s 5	23 39	1 5	15 3	1 31	0 22	2 21	18 28	0 50	20 36	1 49	22 13	4 0	16 11	15 51	5 50		n.a.
S 24	21 24	19 51	2 3	25 10	1 34	22 35	0 12	23 33	1 5	15 0	1 30	0 22	2 21	18 27	0 50	20 36	1 49	22 13	4 0	16 11	15 50	5 52		n.a.
S 25	21 35	20 31	3 3	25 14	1 30	22 21	0 20	23 26	1 4	14 58	1 30	0 22	2 20	18 27	0 50	20 36	1 49	22 12	4 0	16 10	15 49	5 54		n.a.
M26	21 46	20 7	3 56	25 16	1 25	22 7	0 28	23 19	1 3	14 55	1 30	0 22	2 20	18 26	0 50	20 37	1 49	22 12	4 0	16 9	15 48	5 56		n.a.
T 27	21 56	18 39	4 37	25 16	1 20	21 52	0 36	23 12	1 2	14 52	1 29	0 23	2 20	18 25	0 50	20 37	1 49	22 12	4 0	16 8	15 47	5 58		n.a.
W28	22 6	16 9	5 4	25 14	1 15	21 37	0 44	23 4	1 2	14 50	1 29	0 23	2 20	18 25	0 50	20 37	1 49	22 12	4 0	16 7	15 46	6 0		n.a.
T 29	22 16	12 45	5 14	25 11	1 9	21 21	0 52	22 56	1 1	14 47	1 29	0 23	2 19	18 24	0 50	20 37	1 49	22 11	4 0	16 6	15 45	6 2		n.a.
F 30	22n25	8n37	5s 7	25n 6	1n 3	21n 6	1s 1	22n49	1n 0	14n44	1n29	0n23	2n19	18n23	0n50	20s38	1s49	22s11	4s 0	16s 6	15s44	6n 4		n.a.

Julian Day Number = 478263.5, Delta T = 24h29m47s
Ecliptic obliquity = 24°03'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'18, Lahiri = -50°46'17 Julian Calendar 1 June 3404 BCE == Greg. Calendar 4 May 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

JULY 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 48 40	10♊19'27	9♍15	0♋43	23♋20	24♋54	25♌36	4°R15	12♌ 9	7°R29	20°R28	12°D50	11♏40	8♈43	n.a.	S 1
S 2	16 52 36	11°17'30	23°24	2°15	24° 1	25°34	25°44	4♎15	12°11	7♒28	20♏27	12♏51	11°37	8°49	n.a.	S 2
M 3	16 56 33	12°15'35	7♎42	3°45	24°41	26°14	25°51	4°14	12°14	7°27	20°26	12°52	11°34	8°56	n.a.	M 3
T 4	17 0 29	13°13'42	22° 6	5°14	25°21	26°54	25°59	4°14	12°16	7°27	20°25	12°53	11°31	9° 3	n.a.	T 4
W 5	17 4 26	14°11'50	6♏34	6°42	25°59	27°35	26° 7	4°14	12°18	7°26	20°23	12°R54	11°27	9° 9	n.a.	W 5
T 6	17 8 22	15°10'00	21° 1	8° 8	26°35	28°15	26°15	4°D14	12°21	7°25	20°22	12°54	11°24	9°16	n.a.	T 6
F 7	17 12 19	16° 8'12	5♐22	9°33	27°11	28°55	26°23	4°14	12°23	7°24	20°21	12°53	11°21	9°23	n.a.	F 7
S 8	17 16 15	17° 6'26	19°32	10°57	27°45	29°36	26°31	4°14	12°26	7°23	20°20	12°49	11°18	9°29	n.a.	S 8
S 9	17 20 12	18° 4'42	3♑26	12°19	28°18	0♌17	26°39	4°14	12°28	7°22	20°18	12°45	11°15	9°36	n.a.	S 9
M10	17 24 8	19° 3'00	17° 1	13°39	28°50	0°57	26°48	4°14	12°31	7°21	20°17	12°39	11°12	9°43	n.a.	M10
T 11	17 28 5	20° 1'20	0♒14	14°58	29°20	1°38	26°56	4°15	12°33	7°20	20°16	12°33	11° 8	9°49	n.a.	T 11
W12	17 32 2	20°59'43	13° 6	16°16	29°48	2°19	27° 5	4°15	12°36	7°19	20°15	12°27	11° 5	9°56	n.a.	W12
T 13	17 35 58	21°58'07	25°38	17°31	0♌15	3° 0	27°14	4°16	12°39	7°18	20°14	12°23	11° 2	10° 3	n.a.	T 13
F 14	17 39 55	22°56'34	7♓52	18°45	0°41	3°41	27°23	4°17	12°42	7°17	20°13	12°20	10°59	10° 9	n.a.	F 14
S 15	17 43 51	23°55'04	19°53	19°57	1° 5	4°22	27°32	4°17	12°44	7°16	20°11	12°D18	10°56	10°16	n.a.	S 15
S 16	17 47 48	24°53'35	1♈46	21° 8	1°27	5° 3	27°41	4°18	12°47	7°15	20°10	12°18	10°52	10°23	n.a.	S 16
M17	17 51 44	25°52'10	13°35	22°16	1°47	5°44	27°50	4°19	12°50	7°14	20° 9	12°20	10°49	10°29	n.a.	M17
T 18	17 55 41	26°50'46	25°26	23°22	2° 6	6°25	27°59	4°20	12°53	7°12	20° 8	12°21	10°46	10°36	n.a.	T 18
W19	17 59 37	27°49'25	7♉24	24°26	2°23	7° 7	28° 9	4°21	12°56	7°11	20° 7	12°R22	10°43	10°43	n.a.	W19
T 20	18 3 34	28°48'07	19°33	25°28	2°38	7°48	28°18	4°23	12°59	7°10	20° 6	12°22	10°40	10°49	n.a.	T 20
F 21	18 7 30	29°46'51	1♊56	26°27	2°50	8°30	28°28	4°24	13° 2	7° 9	20° 5	12°20	10°37	10°56	n.a.	F 21
S 22	18 11 27	0♋45'37	14°37	27°23	3° 1	9°11	28°38	4°25	13° 5	7° 7	20° 4	12°16	10°33	11° 3	n.a.	S 22
S 23	18 15 24	1°44'26	27°35	28°17	3°10	9°53	28°48	4°27	13° 8	7° 6	20° 3	12°10	10°30	11° 9	n.a.	S 23
M24	18 19 20	2°43'16	10♋51	29° 7	3°16	10°35	28°58	4°29	13°11	7° 5	20° 2	12° 2	10°27	11°16	n.a.	M24
T 25	18 23 17	3°42'09	24°23	29°54	3°20	11°17	29° 8	4°30	13°14	7° 4	20° 1	11°53	10°24	11°23	n.a.	T 25
W26	18 27 13	4°41'04	8♌ 9	0♌38	3°R22	11°58	29°18	4°32	13°17	7° 2	20° 0	11°44	10°21	11°29	n.a.	W26
T 27	18 31 10	5°40'01	22° 4	1°17	3°22	12°40	29°28	4°34	13°20	7° 1	19°59	11°37	10°17	11°36	n.a.	T 27
F 28	18 35 6	6°39'01	6♍ 6	1°52	3°19	13°22	29°39	4°36	13°23	6°59	19°58	11°31	10°14	11°43	n.a.	F 28
S 29	18 39 3	7°38'02	20°13	2°23	3°14	14° 5	29°49	4°38	13°27	6°58	19°58	11°27	10°11	11°49	n.a.	S 29
S 30	18 42 59	8°37'05	4♎20	2°49	3° 7	14°47	29°59	4°41	13°30	6°57	19°57	11°D26	10° 8	11°56	n.a.	S 30
M31	18 46 56	9♋36'10	18♎28	3♌10	2♌57	15♌29	0♍10	4♎43	13♌33	6♒55	19♏56	11♏26	10♏ 5	12♈ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n34	3n58	4s42	25n 0	0n57	20n50	1s10	22n40	1n 0	14n42	1n28	0n23	2n19	18n23	0n49	20s38	1s49	22s11	4s 0	16s 5	15s43	6n 6		n.a.
S 2	22 42	0s57	3 59	24 53	0 51	20 34	1 19	22 32	0 59	14 39	1 28	0 23	2 18	18 22	0 49	20 38	1 50	22 10	4 1	16 5	15 42	6 8		n.a.
M 3	22 50	5 53	3 1	24 44	0 44	20 18	1 28	22 24	0 58	14 36	1 28	0 23	2 18	18 21	0 49	20 38	1 50	22 10	4 1	16 6	15 41	6 10		n.a.
T 4	22 58	10 32	1 52	24 34	0 37	20 1	1 38	22 15	0 57	14 33	1 27	0 23	2 18	18 21	0 49	20 39	1 50	22 10	4 1	16 6	15 40	6 12		n.a.
W 5	23 5	14 36	0 35	24 22	0 30	19 44	1 47	22 6	0 57	14 30	1 27	0 22	2 18	18 20	0 49	20 39	1 50	22 9	4 1	16 7	15 39	6 14		n.a.
T 6	23 12	17 46	0n44	24 10	0 22	19 28	1 57	21 57	0 56	14 27	1 27	0 22	2 17	18 19	0 49	20 39	1 50	22 9	4 1	16 7	15 38	6 16		n.a.
F 7	23 19	19 47	2 0	23 56	0 15	19 11	2 7	21 48	0 55	14 24	1 27	0 22	2 17	18 18	0 49	20 40	1 50	22 9	4 1	16 6	15 37	6 18		n.a.
S 8	23 25	20 32	3 7	23 42	0 7	18 54	2 17	21 39	0 55	14 21	1 26	0 22	2 17	18 18	0 49	20 40	1 50	22 8	4 1	16 5	15 36	6 20		n.a.
S 9	23 30	19 59	4 1	23 27	0s 1	18 37	2 28	21 29	0 54	14 17	1 26	0 21	2 17	18 17	0 49	20 40	1 50	22 8	4 1	16 4	15 35	6 22		n.a.
M10	23 35	18 18	4 41	23 10	0 10	18 20	2 39	21 19	0 53	14 14	1 26	0 21	2 16	18 16	0 49	20 40	1 50	22 8	4 1	16 2	15 34	6 24		n.a.
T 11	23 40	15 40	5 4	22 53	0 18	18 3	2 49	21 9	0 52	14 11	1 25	0 21	2 16	18 15	0 49	20 41	1 50	22 7	4 1	16 0	15 33	6 26		n.a.
W12	23 44	12 21	5 11	22 36	0 27	17 46	3 0	20 59	0 52	14 8	1 25	0 20	2 16	18 14	0 49	20 41	1 50	22 7	4 1	15 58	15 32	6 28		n.a.
T 13	23 48	8 34	5 3	22 17	0 35	17 30	3 12	20 49	0 51	14 4	1 25	0 20	2 16	18 14	0 49	20 41	1 50	22 7	4 1	15 57	15 31	6 30		n.a.
F 14	23 52	4 30	4 41	21 58	0 44	17 13	3 23	20 38	0 50	14 1	1 25	0 19	2 15	18 13	0 49	20 42	1 50	22 6	4 1	15 56	15 30	6 32		n.a.
S 15	23 54	0 20	4 7	21 39	0 53	16 56	3 35	20 28	0 49	13 57	1 24	0 19	2 15	18 12	0 49	20 42	1 50	22 6	4 1	15 55	15 29	6 34		n.a.
S 16	23 57	3n48	3 23	21 19	1 2	16 40	3 47	20 17	0 49	13 54	1 24	0 18	2 15	18 11	0 49	20 42	1 50	22 6	4 1	15 55	15 28	6 36		n.a.
M17	23 59	7 47	2 30	20 59	1 12	16 24	3 59	20 6	0 48	13 50	1 24	0 17	2 14	18 10	0 49	20 43	1 50	22 6	4 1	15 56	15 27	6 38		n.a.
T 18	24 1	11 29	1 31	20 39	1 21	16 8	4 11	19 54	0 47	13 47	1 24	0 17	2 14	18 9	0 49	20 43	1 50	22 5	4 1	15 56	15 26	6 40		n.a.
W19	24 2	14 45	0 27	20 18	1 30	15 52	4 23	19 43	0 47	13 43	1 23	0 16	2 14	18 9	0 49	20 44	1 50	22 5	4 1	15 57	15 25	6 42		n.a.
T 20	24 3	17 27	0s39	19 58	1 39	15 37	4 35	19 31	0 46	13 40	1 23	0 15	2 14	18 8	0 49	20 44	1 50	22 5	4 1	15 57	15 24	6 44		n.a.
F 21	24 3	19 23	1 44	19 38	1 49	15 22	4 48	19 20	0 45	13 36	1 23	0 14	2 13	18 7	0 49	20 44	1 51	22 4	4 1	15 56	15 23	6 46		n.a.
S 22	24 3	20 24	2 45	19 17	1 58	15 7	5 0	19 8	0 44	13 32	1 23	0 14	2 13	18 6	0 49	20 45	1 51	22 4	4 1	15 55	15 22	6 48		n.a.
S 23	24 2	20 23	3 39	18 58	2 7	14 53	5 13	18 55	0 44	13 29	1 23	0 13	2 13	18 5	0 49	20 45	1 51	22 4	4 1	15 53	15 21	6 50		n.a.
M24	24 1	19 14	4 23	18 38	2 17	14 39	5 25	18 43	0 43	13 25	1 22	0 12	2 13	18 4	0 49	20 45	1 51	22 4	4 1	15 50	15 20	6 52		n.a.
T 25	24 0	17 0	4 52	18 19	2 26	14 26	5 38	18 31	0 42	13 21	1 22	0 11	2 12	18 3	0 49	20 46	1 51	22 3	4 1	15 47	15 19	6 54		n.a.
W26	23 58	13 47	5 6	18 1	2 35	14 13	5 51	18 18	0 41	13 17	1 22	0 10	2 12	18 2	0 49	20 46	1 51	22 3	4 1	15 45	15 18	6 56		n.a.
T 27	23 56	9 46	5 1	17 44	2 43	14 1	6 3	18 5	0 41	13 13	1 22	0 9	2 12	18 1	0 49	20 47	1 51	22 3	4 1	15 42	15 17	6 58		n.a.
F 28	23 53	5 12	4 39	17 28	2 52	13 49	6 16	17 52	0 40	13 9	1 21	0 8	2 12	18 0	0 49	20 47	1 51	22 3	4 1	15 40	15 16	7 0		n.a.
S 29	23 50	0 19	3 59	17 13	3 0	13 39	6 28	17 39	0 39	13 5	1 21	0 7	2 11	17 59	0 49	20 47	1 51	22 2	4 1	15 39	15 15	7 2		n.a.
S 30	23 46	4s35	3 5	16 59	3 8	13 28	6 40	17 26	0 38	13 1	1 21	0 5	2 11	17 58	0 49	20 48	1 51	22 2	4 1	15 39	15 14	7 4		n.a.
M31	23n42	9s16	2s 0	16n47	3s15	13n19	6s52	17n12	0n38	12n57	1n21	0n 4	2n11	17n57	0n49	20s48	1s51	22s 2	4s 1	15s39	15s13	7n 6		n.a.

Julian Day Number = 478293.5, Delta T = 24h29m44s
Ecliptic obliquity = 24°03'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'14, Lahiri = -50°46'13 Julian Calendar 1 July 3404 BCE == Greg. Calendar 3 June 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

AUGUST 3404 BCE (-3403) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 52	10♋35'16	2♏35	3♌25	2°R45	16♌11	0♍21	4♎45	13♌36	6°R54	19°R55	11♏27	10♏ 2	12♈ 9	n.a.	T 1
W 2	18 54 49	11°34'25	16°39	3°34	2♌30	16°54	0°32	4°48	13°40	6♒52	19♏54	11°R27	9°58	12°16	n.a.	W 2
T 3	18 58 45	12°33'36	0♐40	3°R36	2°13	17°36	0°43	4°50	13°43	6°51	19°54	11°25	9°55	12°23	n.a.	T 3
F 4	19 2 42	13°32'49	14°35	3°31	1°54	18°19	0°54	4°53	13°47	6°49	19°53	11°21	9°52	12°29	n.a.	F 4
S 5	19 6 39	14°32'05	28°21	3°20	1°32	19° 1	1° 5	4°56	13°50	6°48	19°52	11°15	9°49	12°36	n.a.	S 5
S 6	19 10 35	15°31'22	11♑55	3° 0	1° 8	19°44	1°16	4°59	13°53	6°46	19°52	11° 5	9°46	12°43	n.a.	S 6
M 7	19 14 32	16°30'42	25°15	2°33	0°43	20°26	1°28	5° 1	13°57	6°45	19°51	10°55	9°43	12°49	n.a.	M 7
T 8	19 18 28	17°30'04	8♒18	1°58	0°15	21° 9	1°39	5° 4	14° 0	6°43	19°50	10°43	9°39	12°56	n.a.	T 8
W 9	19 22 25	18°29'28	21° 4	1°15	29♋46	21°52	1°50	5° 8	14° 4	6°41	19°50	10°32	9°36	13° 3	n.a.	W 9
T 10	19 26 21	19°28'55	3♓32	0°25	29°15	22°35	2° 2	5°11	14° 7	6°40	19°49	10°22	9°33	13° 9	n.a.	T 10
F 11	19 30 18	20°28'24	15°44	29♋29	28°42	23°18	2°13	5°14	14°11	6°38	19°49	10°14	9°30	13°16	n.a.	F 11
S 12	19 34 14	21°27'55	27°44	28°26	28° 9	24° 1	2°25	5°17	14°14	6°37	19°48	10° 9	9°27	13°23	n.a.	S 12
S 13	19 38 11	22°27'29	9♈36	27°19	27°34	24°44	2°37	5°21	14°18	6°35	19°48	10° 6	9°23	13°29	n.a.	S 13
M14	19 42 7	23°27'06	21°24	26° 8	26°59	25°27	2°48	5°24	14°21	6°33	19°47	10°D 6	9°20	13°36	n.a.	M14
T 15	19 46 4	24°26'45	3♉15	24°56	26°23	26°10	3° 0	5°28	14°25	6°32	19°47	10° 6	9°17	13°43	n.a.	T 15
W16	19 50 0	25°26'27	15°13	23°45	25°47	26°54	3°12	5°32	14°29	6°30	19°46	10°R 6	9°14	13°49	n.a.	W16
T 17	19 53 57	26°26'11	27°24	22°36	25°10	27°37	3°24	5°35	14°32	6°28	19°46	10° 5	9°11	13°56	n.a.	T 17
F 18	19 57 54	27°25'58	9♊52	21°32	24°34	28°21	3°36	5°39	14°36	6°27	19°46	10° 1	9° 8	14° 3	n.a.	F 18
S 19	20 1 50	28°25'47	22°42	20°34	23°59	29° 4	3°48	5°43	14°40	6°25	19°45	9°55	9° 4	14° 9	n.a.	S 19
S 20	20 5 47	29°25'38	5♋54	19°45	23°23	29°48	4° 1	5°47	14°43	6°23	19°45	9°46	9° 1	14°16	n.a.	S 20
M21	20 9 43	0♌25'32	19°30	19° 4	22°49	0♍31	4°13	5°51	14°47	6°22	19°45	9°36	8°58	14°23	n.a.	M21
T 22	20 13 40	1°25'28	3♌27	18°34	22°16	1°15	4°25	5°55	14°51	6°20	19°45	9°23	8°55	14°29	n.a.	T 22
W23	20 17 36	2°25'27	17°39	18°15	21°44	1°59	4°38	6° 0	14°54	6°18	19°44	9°11	8°52	14°36	n.a.	W23
T 24	20 21 33	3°25'27	2♍ 3	18°D 8	21°14	2°43	4°50	6° 4	14°58	6°17	19°44	9° 0	8°49	14°43	n.a.	T 24
F 25	20 25 29	4°25'29	16°30	18°11	20°45	3°27	5° 2	6° 8	15° 2	6°15	19°44	8°51	8°45	14°49	n.a.	F 25
S 26	20 29 26	5°25'33	0♎56	18°25	20°19	4°11	5°15	6°13	15° 6	6°13	19°44	8°45	8°42	14°56	n.a.	S 26
S 27	20 33 22	6°25'39	15°16	18°50	19°54	4°55	5°27	6°17	15° 9	6°12	19°44	8°42	8°39	15° 3	n.a.	S 27
M28	20 37 19	7°25'47	29°27	19°24	19°31	5°39	5°40	6°22	15°13	6°10	19°44	8°42	8°36	15° 9	n.a.	M28
T 29	20 41 15	8°25'57	13♏28	20° 8	19°10	6°23	5°53	6°27	15°17	6° 8	19°44	8°41	8°33	15°16	n.a.	T 29
W30	20 45 12	9°26'08	27°19	20°59	18°52	7° 7	6° 6	6°31	15°21	6° 7	19°D44	8°41	8°29	15°23	n.a.	W30
T 31	20 49 9	10♌26'21	11♐ 0	21♋57	18♋36	7♍51	6♍18	6♎36	15♌24	6♒ 5	19♏44	8♏39	8♏26	15♈29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23n37	13s25	0s47	16n37	3s22	13n10	7s 4	16n59	0n37	12n53	1n21	0n 3	2n11	17n56	0n49	20s49	1s51	22s 2	4s 1	15s39	15s12	7n 8					n.a.
W 2	23 32	16 48	0n28	16 29	3 28	13 2	7 16	16 45	0 36	12 49	1 20	0 2	2 10	17 55	0 48	20 49	1 51	22 1	4 1	15 39	15 11	7 10					n.a.
T 3	23 26	19 10	1 41	16 24	3 33	12 55	7 27	16 31	0 35	12 45	1 20	0 1	2 10	17 54	0 48	20 50	1 51	22 1	4 1	15 39	15 10	7 12					n.a.
F 4	23 21	20 22	2 47	16 20	3 38	12 49	7 37	16 17	0 35	12 40	1 20	0s 1	2 10	17 53	0 48	20 50	1 51	22 1	4 1	15 37	15 9	7 14					n.a.
S 5	23 14	20 20	3 43	16 20	3 41	12 44	7 48	16 2	0 34	12 36	1 20	0 2	2 9	17 52	0 48	20 50	1 51	22 1	4 1	15 35	15 8	7 16					n.a.
S 6	23 7	19 6	4 25	16 22	3 43	12 40	7 57	15 48	0 33	12 32	1 20	0 3	2 9	17 51	0 48	20 51	1 51	22 1	4 1	15 32	15 7	7 18					n.a.
M 7	23 0	16 51	4 52	16 28	3 44	12 36	8 6	15 33	0 32	12 28	1 19	0 5	2 9	17 50	0 48	20 51	1 51	22 0	4 1	15 29	15 6	7 20					n.a.
T 8	22 52	13 47	5 3	16 37	3 43	12 34	8 15	15 19	0 32	12 23	1 19	0 6	2 9	17 49	0 48	20 52	1 51	22 0	4 1	15 25	15 5	7 22					n.a.
W 9	22 44	10 9	4 58	16 49	3 41	12 32	8 23	15 4	0 31	12 19	1 19	0 8	2 8	17 48	0 48	20 52	1 51	22 0	4 1	15 22	15 4	7 24					n.a.
T 10	22 36	6 9	4 39	17 4	3 36	12 32	8 30	14 49	0 30	12 15	1 19	0 9	2 8	17 47	0 48	20 53	1 51	22 0	4 1	15 18	15 3	7 25					n.a.
F 11	22 27	1 59	4 7	17 22	3 30	12 32	8 36	14 34	0 29	12 10	1 19	0 11	2 8	17 46	0 48	20 53	1 51	22 0	4 1	15 16	15 2	7 27					n.a.
S 12	22 17	2n12	3 25	17 43	3 21	12 33	8 41	14 18	0 29	12 6	1 18	0 12	2 8	17 45	0 48	20 53	1 51	22 0	4 1	15 14	15 0	7 29					n.a.
S 13	22 8	6 15	2 35	18 7	3 11	12 35	8 46	14 3	0 28	12 1	1 18	0 14	2 8	17 44	0 48	20 54	1 51	21 59	4 1	15 13	14 59	7 31					n.a.
M14	21 57	10 4	1 38	18 33	2 58	12 39	8 49	13 47	0 27	11 57	1 18	0 16	2 7	17 43	0 48	20 54	1 51	21 59	4 1	15 13	14 58	7 33					n.a.
T 15	21 47	13 29	0 36	19 0	2 44	12 43	8 52	13 32	0 26	11 52	1 18	0 17	2 7	17 42	0 48	20 55	1 51	21 59	4 1	15 13	14 57	7 35					n.a.
W16	21 36	16 23	0s27	19 29	2 28	12 48	8 54	13 16	0 26	11 47	1 18	0 19	2 7	17 40	0 48	20 55	1 51	21 59	4 1	15 13	14 56	7 37					n.a.
T 17	21 24	18 37	1 31	19 58	2 10	12 53	8 54	13 0	0 25	11 43	1 18	0 21	2 7	17 39	0 48	20 56	1 51	21 59	4 1	15 13	14 55	7 39					n.a.
F 18	21 12	20 1	2 31	20 27	1 51	13 0	8 54	12 44	0 24	11 38	1 17	0 23	2 6	17 38	0 48	20 56	1 51	21 59	4 1	15 12	14 54	7 41					n.a.
S 19	21 0	20 26	3 25	20 55	1 32	13 7	8 53	12 28	0 23	11 34	1 17	0 24	2 6	17 37	0 48	20 57	1 52	21 59	4 1	15 10	14 53	7 43					n.a.
S 20	20 48	19 45	4 10	21 23	1 12	13 15	8 51	12 11	0 23	11 29	1 17	0 26	2 6	17 36	0 48	20 57	1 52	21 58	4 1	15 7	14 52	7 45					n.a.
M21	20 35	17 56	4 43	21 48	0 52	13 24	8 48	11 55	0 22	11 24	1 17	0 28	2 6	17 35	0 48	20 57	1 52	21 58	4 1	15 3	14 51	7 47					n.a.
T 22	20 21	15 2	4 59	22 12	0 32	13 33	8 44	11 38	0 21	11 19	1 17	0 30	2 5	17 34	0 48	20 58	1 52	21 58	4 1	14 59	14 50	7 49					n.a.
W23	20 7	11 13	4 57	22 33	0 14	13 43	8 39	11 21	0 20	11 15	1 17	0 32	2 5	17 33	0 48	20 58	1 52	21 58	4 1	14 55	14 49	7 51					n.a.
T 24	19 53	6 43	4 37	22 52	0n 4	13 53	8 33	11 5	0 20	11 10	1 16	0 34	2 5	17 32	0 48	20 59	1 52	21 58	4 0	14 52	14 48	7 52					n.a.
F 25	19 39	1 48	3 59	23 8	0 21	14 3	8 27	10 48	0 19	11 5	1 16	0 36	2 5	17 30	0 48	20 59	1 52	21 58	4 0	14 49	14 47	7 54					n.a.
S 26	19 24	3s12	3 5	23 21	0 37	14 14	8 20	10 31	0 18	11 0	1 16	0 38	2 5	17 29	0 48	21 0	1 52	21 58	4 0	14 47	14 46	7 56					n.a.
S 27	19 9	8 0	2 1	23 32	0 51	14 26	8 12	10 13	0 17	10 55	1 16	0 40	2 4	17 28	0 48	21 0	1 52	21 58	4 0	14 46	14 45	7 58					n.a.
M28	18 53	12 19	0 49	23 39	1 4	14 38	8 3	9 56	0 17	10 50	1 16	0 42	2 4	17 27	0 48	21 1	1 52	21 58	4 0	14 46	14 44	8 0					n.a.
T 29	18 37	15 53	0n25	23 44	1 15	14 49	7 54	9 39	0 16	10 45	1 16	0 44	2 4	17 26	0 48	21 1	1 52	21 58	4 0	14 46	14 43	8 2					n.a.
W30	18 21	18 30	1 37	23 46	1 25	15 1	7 44	9 21	0 15	10 41	1 16	0 46	2 4	17 25	0 48	21 1	1 52	21 58	4 0	14 46	14 42	8 4					n.a.
T 31	18n 4	20s 0	2n42	23n45	1n34	15n14	7s34	9n 4	0n14	10n36	1n16	0s48	2n 4	17n24	0n48	21s 2	1s52	21s58	4s 0	14s45	14s41	8n 6					n.a.

Julian Day Number = 478324.5, Delta T = 24h29m41s
Ecliptic obliquity = 24°03'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'10, Lahiri = -50°46'09 Julian Calendar 1 Aug. 3404 BCE == Greg. Calendar 4 July 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

SEPTEMBER 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 53 5	11♌26'36	24♐31	23♋ 2	18°R22	8♍36	6♍31	6♎41	15♌28	6°R 3	19♏44	8°R33	8♏23	15♈36	n.a.	F 1
S 2	20 57 2	12°26'53	7♑52	24°12	18♋11	9°20	6°44	6°46	15°32	6♒ 2	19°44	8♏25	8°20	15°43	n.a.	S 2
S 3	21 0 58	13°27'12	21° 3	25°28	18° 2	10° 4	6°57	6°51	15°36	6° 0	19°44	8°15	8°17	15°49	n.a.	S 3
M 4	21 4 55	14°27'32	4♒ 1	26°47	17°56	10°49	7°10	6°56	15°39	5°58	19°44	8° 2	8°14	15°56	n.a.	M 4
T 5	21 8 51	15°27'54	16°47	28°10	17°52	11°33	7°23	7° 1	15°43	5°57	19°44	7°48	8°10	16° 3	n.a.	T 5
W 6	21 12 48	16°28'19	29°20	29°35	17°D50	12°18	7°36	7° 7	15°47	5°55	19°44	7°34	8° 7	16° 9	n.a.	W 6
T 7	21 16 44	17°28'45	11♓39	1♌ 4	17°51	13° 3	7°49	7°12	15°51	5°53	19°44	7°22	8° 4	16°16	n.a.	T 7
F 8	21 20 41	18°29'13	23°46	2°34	17°55	13°47	8° 2	7°17	15°55	5°52	19°45	7°13	8° 1	16°23	n.a.	F 8
S 9	21 24 37	19°29'43	5♈43	4° 6	18° 0	14°32	8°15	7°23	15°58	5°50	19°45	7° 6	7°58	16°29	n.a.	S 9
S 10	21 28 34	20°30'16	17°33	5°39	18° 8	15°17	8°28	7°28	16° 2	5°48	19°45	7° 2	7°55	16°36	n.a.	S 10
M11	21 32 31	21°30'50	29°20	7°14	18°19	16° 2	8°41	7°34	16° 6	5°47	19°46	7° 0	7°51	16°42	n.a.	M11
T 12	21 36 27	22°31'27	11♉ 8	8°49	18°31	16°47	8°55	7°39	16°10	5°45	19°46	7°D 0	7°48	16°49	n.a.	T 12
W13	21 40 24	23°32'05	23° 4	10°25	18°46	17°32	9° 8	7°45	16°13	5°44	19°46	7°R 0	7°45	16°56	n.a.	W13
T 14	21 44 20	24°32'46	5♊13	12° 1	19° 3	18°17	9°21	7°50	16°17	5°42	19°47	7° 0	7°42	17° 2	n.a.	T 14
F 15	21 48 17	25°33'28	17°40	13°38	19°21	19° 2	9°35	7°56	16°21	5°40	19°47	6°58	7°39	17° 9	n.a.	F 15
S 16	21 52 13	26°34'13	0♋30	15°15	19°42	19°47	9°48	8° 2	16°25	5°39	19°48	6°53	7°35	17°16	n.a.	S 16
S 17	21 56 10	27°34'59	13°46	16°52	20° 5	20°32	10° 1	8° 8	16°28	5°37	19°48	6°46	7°32	17°22	n.a.	S 17
M18	22 0 6	28°35'48	27°30	18°29	20°29	21°18	10°15	8°14	16°32	5°36	19°49	6°36	7°29	17°29	n.a.	M18
T 19	22 4 3	29°36'38	11♌40	20° 6	20°55	22° 3	10°28	8°20	16°36	5°34	19°49	6°26	7°26	17°36	n.a.	T 19
W20	22 7 59	0♍37'29	26°13	21°43	21°23	22°48	10°41	8°26	16°39	5°33	19°50	6°15	7°23	17°42	n.a.	W20
T 21	22 11 56	1°38'22	11♍ 0	23°20	21°53	23°34	10°55	8°32	16°43	5°31	19°50	6° 5	7°20	17°49	n.a.	T 21
F 22	22 15 53	2°39'17	25°53	24°57	22°24	24°19	11° 8	8°38	16°47	5°30	19°51	5°57	7°16	17°56	n.a.	F 22
S 23	22 19 49	3°40'13	10♎45	26°34	22°56	25° 5	11°22	8°44	16°51	5°28	19°52	5°52	7°13	18° 2	n.a.	S 23
S 24	22 23 46	4°41'10	25°27	28°10	23°30	25°50	11°35	8°50	16°54	5°27	19°52	5°49	7°10	18° 9	n.a.	S 24
M25	22 27 42	5°42'09	9♏54	29°46	24° 6	26°36	11°49	8°56	16°58	5°25	19°53	5°D49	7° 7	18°16	n.a.	M25
T 26	22 31 39	6°43'08	24° 4	1♍23	24°43	27°22	12° 2	9° 2	17° 1	5°24	19°54	5°50	7° 4	18°22	n.a.	T 26
W27	22 35 35	7°44'09	7♐55	2°58	25°21	28° 8	12°16	9° 9	17° 5	5°23	19°55	5°R50	7° 0	18°29	n.a.	W27
T 28	22 39 32	8°45'11	21°29	4°34	26° 0	28°53	12°29	9°15	17° 9	5°21	19°56	5°49	6°57	18°36	n.a.	T 28
F 29	22 43 28	9°46'14	4♑47	6°10	26°41	29°39	12°43	9°22	17°12	5°20	19°56	5°46	6°54	18°42	n.a.	F 29
S 30	22 47 25	10♍47'17	17♑50	7♍45	27♋23	0♎25	12♍57	9♎28	17♌16	5♒19	19♏57	5♏41	6♏51	18♈49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n47	20s19	3n37	23n42	1n41	15n26	7s24	8n46	0n14	10n31	1n15	0s50	2n 3	17n22	0n48	21s 2	1s52	21s58	4s 0	14s43	14s40	8n 8		n.a.
S 2	17 30	19 30	4 19	23 35	1 48	15 38	7 13	8 28	0 13	10 26	1 15	0 53	2 3	17 21	0 48	21 3	1 52	21 58	4 0	14 40	14 39	8 9		n.a.
S 3	17 13	17 38	4 47	23 26	1 53	15 50	7 2	8 10	0 12	10 21	1 15	0 55	2 3	17 20	0 48	21 3	1 52	21 58	4 0	14 37	14 38	8 11		n.a.
M 4	16 55	14 54	5 0	23 15	1 57	16 3	6 50	7 52	0 11	10 15	1 15	0 57	2 3	17 19	0 48	21 4	1 52	21 58	4 0	14 33	14 36	8 13		n.a.
T 5	16 37	11 30	4 57	23 1	2 0	16 15	6 38	7 34	0 11	10 10	1 15	0 59	2 3	17 18	0 48	21 4	1 52	21 58	4 0	14 28	14 35	8 15		n.a.
W 6	16 18	7 39	4 39	22 45	2 2	16 27	6 26	7 16	0 10	10 5	1 15	1 2	2 2	17 17	0 48	21 4	1 52	21 58	4 0	14 23	14 34	8 17		n.a.
T 7	15 59	3 33	4 9	22 26	2 3	16 39	6 14	6 58	0 9	10 0	1 15	1 4	2 2	17 16	0 48	21 5	1 52	21 58	4 0	14 19	14 33	8 19		n.a.
F 8	15 40	0n38	3 28	22 6	2 4	16 50	6 2	6 40	0 8	9 55	1 15	1 6	2 2	17 14	0 48	21 5	1 52	21 58	4 0	14 16	14 32	8 21		n.a.
S 9	15 21	4 44	2 38	21 43	2 3	17 2	5 50	6 21	0 8	9 50	1 14	1 9	2 2	17 13	0 48	21 6	1 52	21 58	4 0	14 14	14 31	8 23		n.a.
S 10	15 1	8 37	1 41	21 19	2 3	17 13	5 38	6 3	0 7	9 45	1 14	1 11	2 2	17 12	0 48	21 6	1 52	21 58	4 0	14 13	14 30	8 25		n.a.
M11	14 42	12 9	0 41	20 53	2 1	17 23	5 26	5 44	0 6	9 40	1 14	1 13	2 1	17 11	0 48	21 7	1 52	21 58	4 0	14 12	14 29	8 26		n.a.
T 12	14 21	15 12	0s22	20 26	1 59	17 34	5 13	5 26	0 5	9 34	1 14	1 16	2 1	17 10	0 48	21 7	1 52	21 58	4 0	14 12	14 28	8 28		n.a.
W13	14 1	17 39	1 24	19 57	1 57	17 44	5 1	5 7	0 5	9 29	1 14	1 18	2 1	17 9	0 48	21 7	1 52	21 58	4 0	14 12	14 27	8 30		n.a.
T 14	13 40	19 21	2 24	19 26	1 54	17 54	4 49	4 49	0 4	9 24	1 14	1 21	2 1	17 7	0 48	21 8	1 52	21 58	4 0	14 12	14 26	8 32		n.a.
F 15	13 20	20 10	3 19	18 55	1 50	18 3	4 37	4 30	0 3	9 19	1 14	1 23	2 1	17 6	0 48	21 8	1 52	21 58	4 0	14 11	14 25	8 34		n.a.
S 16	12 59	19 58	4 5	18 22	1 47	18 12	4 25	4 11	0 2	9 14	1 14	1 26	2 1	17 5	0 48	21 8	1 52	21 58	4 0	14 10	14 24	8 36		n.a.
S 17	12 37	18 41	4 39	17 48	1 42	18 20	4 13	3 52	0 2	9 8	1 14	1 28	2 0	17 4	0 48	21 9	1 51	21 58	4 0	14 7	14 23	8 38		n.a.
M18	12 16	16 18	4 59	17 13	1 38	18 28	4 1	3 33	0 1	9 3	1 14	1 31	2 0	17 3	0 48	21 9	1 51	21 59	4 0	14 4	14 22	8 39		n.a.
T 19	11 54	12 54	5 2	16 38	1 33	18 36	3 49	3 14	0 0	8 58	1 13	1 33	2 0	17 2	0 48	21 10	1 51	21 59	4 0	14 0	14 21	8 41		n.a.
W20	11 32	8 38	4 45	16 1	1 29	18 43	3 38	2 55	0s 1	8 52	1 13	1 36	2 0	17 1	0 48	21 10	1 51	21 59	4 0	13 57	14 20	8 43		n.a.
T 21	11 10	3 48	4 9	15 24	1 23	18 50	3 27	2 36	0 1	8 47	1 13	1 38	2 0	16 59	0 48	21 10	1 51	21 59	4 0	13 53	14 19	8 45		n.a.
F 22	10 47	1s19	3 16	14 46	1 18	18 56	3 15	2 17	0 2	8 42	1 13	1 41	2 0	16 58	0 48	21 11	1 51	21 59	4 0	13 51	14 17	8 47		n.a.
S 23	10 25	6 20	2 10	14 7	1 13	19 1	3 4	1 58	0 3	8 36	1 13	1 44	1 59	16 57	0 48	21 11	1 51	21 59	3 59	13 49	14 16	8 49		n.a.
S 24	10 2	10 56	0 55	13 27	1 7	19 6	2 53	1 38	0 3	8 31	1 13	1 46	1 59	16 56	0 48	21 11	1 51	21 59	3 59	13 48	14 15	8 50		n.a.
M25	9 39	14 49	0n22	12 47	1 1	19 10	2 43	1 19	0 4	8 26	1 13	1 49	1 59	16 55	0 48	21 12	1 51	22 0	3 59	13 48	14 14	8 52		n.a.
T 26	9 16	17 43	1 36	12 7	0 55	19 14	2 32	1 0	0 5	8 20	1 13	1 51	1 59	16 54	0 48	21 12	1 51	22 0	3 59	13 48	14 13	8 54		n.a.
W27	8 53	19 30	2 43	11 26	0 49	19 17	2 22	0 41	0 6	8 15	1 13	1 54	1 59	16 53	0 48	21 12	1 51	22 0	3 59	13 48	14 12	8 56		n.a.
T 28	8 30	20 7	3 40	10 45	0 43	19 20	2 12	0 21	0 6	8 10	1 13	1 57	1 59	16 52	0 48	21 13	1 51	22 0	3 59	13 48	14 11	8 58		n.a.
F 29	8 6	19 35	4 23	10 3	0 37	19 22	2 2	0 2	0 7	8 4	1 13	1 59	1 59	16 51	0 48	21 13	1 51	22 0	3 59	13 47	14 10	9 0		n.a.
S 30	7n42	18s 1	4n52	9n21	0n31	19n24	1s52	0s17	0s 8	7n59	1n13	2s 2	1n58	16n49	0n48	21s13	1s51	22s 1	3s59	13s45	14s 9	9n 1		n.a.

Julian Day Number = 478355.5, Delta T = 24h29m38s
Ecliptic obliquity = 24°03'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'05, Lahiri = -50°46'05 Julian Calendar 1 Sept. 3404 BCE == Greg. Calendar 4 Aug. 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

OCTOBER 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 51 22	11♍48'22	0♒40	9♍20	28♋ 6	1♎11	13♍10	9♎34	17♌19	5°R17	19♏58	5°R33	6♏48	18♈56	n.a.	S 1
M 2	22 55 18	12°49'27	13°19	10°55	28°50	1°57	13°24	9°41	17°23	5♒16	19°59	5♏24	6°45	19° 2	n.a.	M 2
T 3	22 59 15	13°50'34	25°46	12°30	29°35	2°43	13°37	9°47	17°26	5°15	20° 0	5°13	6°41	19° 9	n.a.	T 3
W 4	23 3 11	14°51'41	8♓ 4	14° 5	0♌21	3°29	13°51	9°54	17°30	5°14	20° 1	5° 3	6°38	19°16	n.a.	W 4
T 5	23 7 8	15°52'50	20°11	15°40	1° 8	4°15	14° 4	10° 1	17°33	5°12	20° 2	4°55	6°35	19°22	n.a.	T 5
F 6	23 11 4	16°53'59	2♈10	17°14	1°56	5° 1	14°18	10° 7	17°37	5°11	20° 3	4°48	6°32	19°29	n.a.	F 6
S 7	23 15 1	17°55'10	14° 3	18°49	2°45	5°47	14°32	10°14	17°40	5°10	20° 4	4°43	6°29	19°35	n.a.	S 7
S 8	23 18 57	18°56'22	25°50	20°23	3°35	6°33	14°45	10°20	17°43	5° 9	20° 5	4°40	6°26	19°42	n.a.	S 8
M 9	23 22 54	19°57'35	7♉36	21°58	4°26	7°20	14°59	10°27	17°47	5° 8	20° 6	4°D40	6°22	19°49	n.a.	M 9
T 10	23 26 51	20°58'49	19°25	23°32	5°17	8° 6	15°12	10°34	17°50	5° 7	20° 7	4°41	6°19	19°55	n.a.	T 10
W11	23 30 47	22° 0'04	1♊20	25° 6	6° 9	8°52	15°26	10°41	17°53	5° 6	20° 8	4°42	6°16	20° 2	n.a.	W11
T 12	23 34 44	23° 1'20	13°26	26°41	7° 2	9°39	15°39	10°47	17°57	5° 5	20°10	4°44	6°13	20° 9	n.a.	T 12
F 13	23 38 40	24° 2'37	25°50	28°15	7°56	10°25	15°53	10°54	18° 0	5° 4	20°11	4°R44	6°10	20°15	n.a.	F 13
S 14	23 42 37	25° 3'55	8♋34	29°50	8°50	11°11	16° 6	11° 1	18° 3	5° 3	20°12	4°43	6° 6	20°22	n.a.	S 14
S 15	23 46 33	26° 5'14	21°45	1♎24	9°45	11°58	16°20	11° 8	18° 6	5° 2	20°13	4°41	6° 3	20°29	n.a.	S 15
M16	23 50 30	27° 6'34	5♌24	2°59	10°41	12°44	16°33	11°15	18°10	5° 1	20°14	4°36	6° 0	20°35	n.a.	M16
T 17	23 54 26	28° 7'55	19°32	4°33	11°37	13°31	16°47	11°22	18°13	5° 0	20°16	4°31	5°57	20°42	n.a.	T 17
W18	23 58 23	29° 9'16	4♍ 7	6° 8	12°34	14°17	17° 0	11°29	18°16	4°59	20°17	4°25	5°54	20°49	n.a.	W18
T 19	0 2 20	0♎10'38	19° 2	7°43	13°32	15° 4	17°14	11°36	18°19	4°58	20°18	4°20	5°51	20°55	n.a.	T 19
F 20	0 6 16	1°12'01	4♎11	9°18	14°30	15°51	17°27	11°42	18°22	4°58	20°20	4°16	5°47	21° 2	n.a.	F 20
S 21	0 10 13	2°13'24	19°22	10°53	15°28	16°37	17°40	11°49	18°25	4°57	20°21	4°13	5°44	21° 9	n.a.	S 21
S 22	0 14 9	3°14'47	4♏26	12°27	16°27	17°24	17°54	11°56	18°28	4°56	20°22	4°D12	5°41	21°15	n.a.	S 22
M23	0 18 6	4°16'11	19°15	14° 2	17°27	18°11	18° 7	12° 3	18°31	4°55	20°24	4°13	5°38	21°22	n.a.	M23
T 24	0 22 2	5°17'35	3♐43	15°37	18°27	18°58	18°20	12°10	18°34	4°55	20°25	4°14	5°35	21°29	n.a.	T 24
W25	0 25 59	6°18'58	17°48	17°13	19°27	19°44	18°34	12°17	18°37	4°54	20°27	4°16	5°31	21°35	n.a.	W25
T 26	0 29 56	7°20'22	1♑28	18°48	20°28	20°31	18°47	12°24	18°39	4°54	20°28	4°R17	5°28	21°42	n.a.	T 26
F 27	0 33 52	8°21'45	14°46	20°22	21°30	21°18	19° 0	12°31	18°42	4°53	20°30	4°17	5°25	21°49	n.a.	F 27
S 28	0 37 49	9°23'09	27°43	21°57	22°31	22° 5	19°13	12°38	18°45	4°52	20°31	4°16	5°22	21°55	n.a.	S 28
S 29	0 41 45	10°24'32	10♒22	23°32	23°33	22°52	19°26	12°45	18°48	4°52	20°33	4°13	5°19	22° 2	n.a.	S 29
M30	0 45 42	11°25'54	22°47	25° 6	24°36	23°39	19°40	12°52	18°50	4°51	20°34	4°10	5°16	22° 8	n.a.	M30
T 31	0 49 38	12♎27'17	5♓ 0	26♎40	25♌39	24♎26	19♍53	12♎59	18♌53	4♒51	20♏36	4♏ 6	5♏12	22♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	7n19	15s34	5n 5	8n39	0n24	19n24	1s42	0s37	0s 9	7n53	1n13	2s 5	1n58	16n48	0n48	21s14	1s51	22s 1	3s59	13s43	14s 8	9n 3			n.a.
M 2	6 55	12 25	5 3	7 56	0 18	19 24	1 33	0 56	0 9	7 48	1 13	2 8	1 58	16 47	0 48	21 14	1 51	22 1	3 59	13 39	14 7	9 5			n.a.
T 3	6 31	8 46	4 47	7 13	0 12	19 24	1 24	1 16	0 10	7 43	1 13	2 10	1 58	16 46	0 48	21 14	1 51	22 1	3 59	13 36	14 6	9 7			n.a.
W 4	6 7	4 47	4 18	6 30	0 5	19 23	1 15	1 35	0 11	7 37	1 13	2 13	1 58	16 45	0 48	21 14	1 51	22 2	3 59	13 32	14 5	9 9			n.a.
T 5	5 42	0 41	3 37	5 46	0s 1	19 21	1 6	1 54	0 11	7 32	1 12	2 16	1 58	16 44	0 48	21 15	1 51	22 2	3 59	13 29	14 4	9 11			n.a.
F 6	5 18	3n25	2 46	5 3	0 8	19 19	0 57	2 14	0 12	7 26	1 12	2 19	1 58	16 43	0 48	21 15	1 51	22 2	3 59	13 27	14 3	9 12			n.a.
S 7	4 54	7 21	1 49	4 19	0 14	19 16	0 49	2 33	0 13	7 21	1 12	2 21	1 58	16 42	0 48	21 15	1 51	22 2	3 59	13 25	14 1	9 14			n.a.
S 8	4 29	10 58	0 48	3 36	0 20	19 12	0 40	2 52	0 14	7 16	1 12	2 24	1 58	16 41	0 49	21 15	1 51	22 3	3 59	13 24	14 0	9 16			n.a.
M 9	4 4	14 9	0s16	2 52	0 27	19 8	0 32	3 12	0 14	7 10	1 12	2 27	1 57	16 40	0 49	21 16	1 51	22 3	3 59	13 24	13 59	9 18			n.a.
T 10	3 40	16 46	1 19	2 8	0 33	19 3	0 24	3 31	0 15	7 5	1 12	2 30	1 57	16 39	0 49	21 16	1 51	22 3	3 59	13 25	13 58	9 20			n.a.
W11	3 15	18 40	2 20	1 24	0 39	18 57	0 17	3 51	0 16	6 59	1 12	2 33	1 57	16 38	0 49	21 16	1 51	22 4	3 59	13 25	13 57	9 21			n.a.
T 12	2 50	19 46	3 15	0 40	0 45	18 50	0 9	4 10	0 16	6 54	1 12	2 35	1 57	16 37	0 49	21 16	1 51	22 4	3 59	13 26	13 56	9 23			n.a.
F 13	2 25	19 56	4 3	0s 4	0 51	18 43	0 2	4 29	0 17	6 49	1 12	2 38	1 57	16 36	0 49	21 17	1 51	22 4	3 59	13 26	13 55	9 25			n.a.
S 14	2 1	19 7	4 40	0 48	0 57	18 36	0n 5	4 49	0 18	6 43	1 12	2 41	1 57	16 35	0 49	21 17	1 51	22 5	3 59	13 25	13 54	9 27			n.a.
S 15	1 36	17 15	5 4	1 32	1 3	18 28	0 12	5 8	0 19	6 38	1 12	2 44	1 57	16 34	0 49	21 17	1 51	22 5	3 59	13 25	13 53	9 29			n.a.
M16	1 11	14 22	5 12	2 15	1 8	18 19	0 19	5 27	0 19	6 32	1 12	2 47	1 57	16 33	0 49	21 17	1 51	22 5	3 59	13 23	13 52	9 30			n.a.
T 17	0 46	10 35	5 1	2 59	1 14	18 9	0 26	5 46	0 20	6 27	1 12	2 49	1 57	16 32	0 49	21 17	1 51	22 6	3 59	13 21	13 51	9 32			n.a.
W18	0 21	6 3	4 31	3 42	1 19	17 59	0 32	6 5	0 21	6 22	1 12	2 52	1 57	16 31	0 49	21 17	1 51	22 6	3 59	13 19	13 50	9 34			n.a.
T 19	0s 4	1 3	3 42	4 25	1 24	17 48	0 38	6 25	0 21	6 16	1 12	2 55	1 56	16 30	0 49	21 18	1 50	22 6	3 59	13 17	13 49	9 36			n.a.
F 20	0 29	4s 6	2 37	5 8	1 29	17 36	0 44	6 44	0 22	6 11	1 12	2 58	1 56	16 29	0 49	21 18	1 50	22 7	3 59	13 16	13 47	9 37			n.a.
S 21	0 54	9 0	1 21	5 51	1 34	17 24	0 50	7 3	0 23	6 6	1 12	3 1	1 56	16 28	0 49	21 18	1 50	22 7	3 59	13 15	13 46	9 39			n.a.
S 22	1 19	13 18	0n 1	6 33	1 39	17 12	0 56	7 22	0 23	6 0	1 12	3 4	1 56	16 27	0 49	21 18	1 50	22 7	3 59	13 15	13 45	9 41			n.a.
M23	1 44	16 41	1 22	7 15	1 43	16 58	1 1	7 41	0 24	5 55	1 12	3 7	1 56	16 26	0 49	21 18	1 50	22 8	3 59	13 15	13 44	9 43			n.a.
T 24	2 9	18 54	2 35	7 57	1 47	16 44	1 7	7 59	0 25	5 50	1 12	3 9	1 56	16 25	0 49	21 18	1 50	22 8	3 59	13 15	13 43	9 45			n.a.
W25	2 34	19 52	3 37	8 38	1 51	16 30	1 12	8 18	0 25	5 44	1 12	3 12	1 56	16 25	0 49	21 18	1 50	22 9	3 59	13 16	13 42	9 46			n.a.
T 26	2 59	19 38	4 25	9 18	1 55	16 15	1 17	8 37	0 26	5 39	1 12	3 15	1 56	16 24	0 49	21 19	1 50	22 9	3 59	13 16	13 41	9 48			n.a.
F 27	3 24	18 18	4 57	9 58	1 58	15 59	1 22	8 56	0 27	5 34	1 12	3 18	1 56	16 23	0 49	21 19	1 50	22 9	3 59	13 16	13 40	9 50			n.a.
S 28	3 49	16 3	5 13	10 37	2 1	15 43	1 26	9 14	0 27	5 28	1 12	3 21	1 56	16 22	0 49	21 19	1 50	22 10	3 59	13 16	13 39	9 52			n.a.
S 29	4 13	13 4	5 13	11 16	2 3	15 26	1 31	9 33	0 28	5 23	1 12	3 24	1 56	16 21	0 49	21 19	1 50	22 10	3 59	13 15	13 38	9 53			n.a.
M30	4 38	9 35	4 59	11 53	2 5	15 9	1 35	9 51	0 29	5 18	1 12	3 26	1 56	16 20	0 49	21 19	1 50	22 11	3 59	13 14	13 37	9 55			n.a.
T 31	5s 3	5s44	4n31	12s30	2s 7	14n51	1n39	10s 9	0s29	5n12	1n12	3s29	1n56	16n19	0n49	21s19	1s50	22s11	3s59	13s13	13s35	9n57			n.a.

Julian Day Number = 478385.5, Delta T = 24h29m35s
Ecliptic obliquity = 24°03'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°53'01, Lahiri = -50°46'01 Julian Calendar 1 Oct. 3404 BCE == Greg. Calendar 3 Sept. 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

NOVEMBER 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 53 35	13♎28'39	17♓ 4	28♎14	26♌42	25♎13	20♍ 6	13♎ 6	18♌56	4°R51	20♏37	4°R 2	5♏ 9	22♈22	n.a.	W 1
T 2	0 57 32	14°30'01	29° 1	29°46	27°46	26° 0	20°19	13°13	18°58	4♒50	20°39	3♏59	5° 6	22°28	n.a.	T 2
F 3	1 1 28	15°31'23	10♈53	1♏19	28°50	26°47	20°32	13°20	19° 1	4°50	20°41	3°57	5° 3	22°35	n.a.	F 3
S 4	1 5 25	16°32'45	22°41	2°50	29°54	27°34	20°45	13°27	19° 3	4°50	20°42	3°55	5° 0	22°42	n.a.	S 4
S 5	1 9 21	17°34'06	4♉29	4°19	0♍58	28°21	20°57	13°35	19° 5	4°49	20°44	3°D55	4°57	22°48	n.a.	S 5
M 6	1 13 18	18°35'27	16°18	5°48	2° 3	29° 8	21°10	13°42	19° 8	4°49	20°46	3°55	4°53	22°55	n.a.	M 6
T 7	1 17 14	19°36'49	28°10	7°14	3° 8	29°55	21°23	13°49	19°10	4°49	20°47	3°56	4°50	23° 2	n.a.	T 7
W 8	1 21 11	20°38'10	10♊ 9	8°39	4°14	0♏42	21°36	13°56	19°12	4°49	20°49	3°58	4°47	23° 8	n.a.	W 8
T 9	1 25 8	21°39'31	22°19	10° 1	5°19	1°29	21°49	14° 3	19°15	4°49	20°51	3°59	4°44	23°15	n.a.	T 9
F 10	1 29 4	22°40'51	4♋42	11°19	6°25	2°16	22° 1	14° 9	19°17	4°49	20°52	4° 0	4°41	23°22	n.a.	F 10
S 11	1 33 1	23°42'12	17°24	12°35	7°32	3° 4	22°14	14°16	19°19	4°49	20°54	4° 1	4°37	23°28	n.a.	S 11
S 12	1 36 57	24°43'32	0♌27	13°45	8°38	3°51	22°26	14°23	19°21	4°D49	20°56	4°R 1	4°34	23°35	n.a.	S 12
M13	1 40 54	25°44'52	13°56	14°51	9°45	4°38	22°39	14°30	19°23	4°49	20°57	4° 0	4°31	23°42	n.a.	M13
T 14	1 44 50	26°46'12	27°51	15°52	10°52	5°25	22°51	14°37	19°25	4°49	20°59	3°59	4°28	23°48	n.a.	T 14
W15	1 48 47	27°47'31	12♍12	16°45	11°59	6°12	23° 4	14°44	19°27	4°49	21° 1	3°59	4°25	23°55	n.a.	W15
T 16	1 52 44	28°48'50	26°58	17°31	13° 6	7° 0	23°16	14°51	19°29	4°49	21° 3	3°58	4°22	24° 1	n.a.	T 16
F 17	1 56 40	29°50'08	12♎ 1	18°10	14°14	7°47	23°28	14°58	19°31	4°49	21° 5	3°58	4°18	24° 8	n.a.	F 17
S 18	2 0 37	0♏51'25	27°14	18°38	15°21	8°34	23°40	15° 5	19°33	4°49	21° 6	3°D57	4°15	24°15	n.a.	S 18
S 19	2 4 33	1°52'42	12♏26	18°57	16°29	9°21	23°52	15°12	19°35	4°49	21° 8	3°57	4°12	24°21	n.a.	S 19
M20	2 8 30	2°53'58	27°30	19°R 5	17°37	10° 9	24° 4	15°19	19°36	4°50	21°10	3°57	4° 9	24°28	n.a.	M20
T 21	2 12 26	3°55'13	12♐15	19° 2	18°46	10°56	24°16	15°25	19°38	4°50	21°12	3°R57	4° 6	24°35	n.a.	T 21
W22	2 16 23	4°56'27	26°36	18°47	19°54	11°43	24°28	15°32	19°40	4°50	21°14	3°57	4° 3	24°41	n.a.	W22
T 23	2 20 20	5°57'40	10♑30	18°21	21° 3	12°31	24°40	15°39	19°41	4°51	21°16	3°57	3°59	24°48	n.a.	T 23
F 24	2 24 16	6°58'51	23°57	17°43	22°11	13°18	24°52	15°46	19°43	4°51	21°17	3°57	3°56	24°55	n.a.	F 24
S 25	2 28 13	8° 0'01	6♒58	16°55	23°20	14° 5	25° 4	15°52	19°44	4°51	21°19	3°D57	3°53	25° 1	n.a.	S 25
S 26	2 32 9	9° 1'10	19°37	15°57	24°29	14°52	25°15	15°59	19°45	4°52	21°21	3°57	3°50	25° 8	n.a.	S 26
M27	2 36 6	10° 2'17	1♓57	14°51	25°38	15°40	25°27	16° 6	19°47	4°52	21°23	3°58	3°47	25°15	n.a.	M27
T 28	2 40 2	11° 3'23	14° 4	13°40	26°48	16°27	25°38	16°12	19°48	4°53	21°25	3°58	3°43	25°21	n.a.	T 28
W29	2 43 59	12° 4'27	26° 0	12°26	27°57	17°14	25°50	16°19	19°49	4°54	21°27	3°59	3°40	25°28	n.a.	W29
T 30	2 47 56	13♏ 5'30	7♈50	11♏10	29♍ 7	18♏ 2	26♍ 1	16♎25	19♌51	4♒54	21♏29	4♏ 0	3♏37	25♈35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5 s27	1 s42	3n51	13 s 6	2 s 8	14n32	1n43	10 s28	0 s30	5n 7	1n12	3 s32	1n56	16n19	0n49	21 s19	1 s50	22 s12	3 s59	13 s11	13 s34	9n59		n.a.
T 2	5 51	2n21	3 1	13 41	2 9	14 13	1 47	10 46	0 31	5 2	1 12	3 35	1 56	16 18	0 49	21 19	1 50	22 12	3 59	13 10	13 33	10 0		n.a.
F 3	6 16	6 18	2 4	14 14	2 9	13 54	1 50	11 4	0 31	4 57	1 12	3 38	1 56	16 17	0 49	21 19	1 50	22 13	3 59	13 9	13 32	10 2		n.a.
S 4	6 40	10 0	1 2	14 46	2 8	13 34	1 54	11 22	0 32	4 52	1 12	3 41	1 56	16 16	0 49	21 19	1 50	22 13	3 59	13 9	13 31	10 4		n.a.
S 5	7 4	13 18	0 s 3	15 16	2 7	13 13	1 57	11 40	0 32	4 46	1 12	3 43	1 56	16 16	0 49	21 19	1 50	22 13	3 59	13 9	13 30	10 6		n.a.
M 6	7 28	16 3	1 8	15 45	2 5	12 52	2 0	11 58	0 33	4 41	1 12	3 46	1 56	16 15	0 49	21 19	1 50	22 14	3 59	13 9	13 29	10 7		n.a.
T 7	7 52	18 8	2 11	16 12	2 3	12 31	2 3	12 15	0 34	4 36	1 12	3 49	1 55	16 14	0 49	21 19	1 50	22 14	3 59	13 9	13 28	10 9		n.a.
W 8	8 16	19 27	3 8	16 37	1 59	12 9	2 6	12 33	0 34	4 31	1 12	3 52	1 55	16 14	0 50	21 19	1 49	22 15	3 59	13 10	13 27	10 11		n.a.
T 9	8 39	19 52	3 58	17 0	1 55	11 47	2 9	12 50	0 35	4 26	1 12	3 55	1 55	16 13	0 50	21 19	1 49	22 15	3 59	13 10	13 26	10 13		n.a.
F 10	9 3	19 21	4 38	17 21	1 50	11 24	2 11	13 7	0 36	4 21	1 12	3 57	1 55	16 12	0 50	21 19	1 49	22 16	3 59	13 10	13 25	10 14		n.a.
S 11	9 26	17 51	5 5	17 39	1 44	11 1	2 13	13 25	0 36	4 16	1 12	4 0	1 55	16 12	0 50	21 19	1 49	22 16	3 59	13 11	13 23	10 16		n.a.
S 12	9 49	15 24	5 17	17 54	1 36	10 38	2 16	13 42	0 37	4 11	1 12	4 3	1 55	16 11	0 50	21 19	1 49	22 17	3 59	13 11	13 22	10 18		n.a.
M13	10 12	12 5	5 13	18 6	1 28	10 14	2 18	13 59	0 37	4 6	1 12	4 6	1 55	16 10	0 50	21 19	1 49	22 17	3 59	13 11	13 21	10 19		n.a.
T 14	10 35	7 59	4 51	18 15	1 19	9 49	2 20	14 15	0 38	4 1	1 13	4 8	1 55	16 10	0 50	21 19	1 49	22 18	3 59	13 10	13 20	10 21		n.a.
W15	10 57	3 19	4 10	18 21	1 8	9 25	2 21	14 32	0 39	3 56	1 13	4 11	1 55	16 9	0 50	21 19	1 49	22 18	3 59	13 10	13 19	10 23		n.a.
T 16	11 20	1 s41	3 12	18 23	0 56	9 0	2 23	14 49	0 39	3 51	1 13	4 14	1 55	16 8	0 50	21 19	1 49	22 19	3 59	13 10	13 18	10 25		n.a.
F 17	11 42	6 41	1 59	18 21	0 42	8 34	2 24	15 5	0 40	3 46	1 13	4 17	1 55	16 8	0 50	21 19	1 49	22 19	3 59	13 10	13 17	10 26		n.a.
S 18	12 4	11 20	0 37	18 16	0 28	8 9	2 26	15 21	0 40	3 41	1 13	4 19	1 55	16 7	0 50	21 18	1 49	22 20	3 59	13 10	13 16	10 28		n.a.
S 19	12 26	15 13	0n47	18 6	0 12	7 43	2 27	15 37	0 41	3 36	1 13	4 22	1 55	16 7	0 50	21 18	1 49	22 21	3 59	13 10	13 15	10 30		n.a.
M20	12 47	18 2	2 7	17 52	0n 5	7 16	2 28	15 53	0 41	3 31	1 13	4 25	1 55	16 6	0 50	21 18	1 49	22 21	3 59	13 10	13 14	10 31		n.a.
T 21	13 9	19 35	3 18	17 34	0 23	6 50	2 29	16 9	0 42	3 26	1 13	4 27	1 55	16 6	0 50	21 18	1 49	22 22	3 59	13 10	13 12	10 33		n.a.
W22	13 30	19 47	4 13	17 11	0 42	6 23	2 30	16 25	0 43	3 22	1 13	4 30	1 55	16 5	0 50	21 18	1 49	22 22	4 0	13 10	13 11	10 35		n.a.
T 23	13 51	18 46	4 52	16 45	1 1	5 56	2 30	16 40	0 43	3 17	1 13	4 33	1 55	16 5	0 50	21 18	1 49	22 23	4 0	13 10	13 10	10 36		n.a.
F 24	14 11	16 44	5 14	16 16	1 21	5 29	2 31	16 55	0 44	3 12	1 13	4 35	1 55	16 4	0 50	21 18	1 49	22 23	4 0	13 9	13 9	10 38		n.a.
S 25	14 32	13 53	5 18	15 43	1 40	5 1	2 31	17 11	0 44	3 8	1 13	4 38	1 55	16 4	0 50	21 18	1 49	22 24	4 0	13 9	13 8	10 40		n.a.
S 26	14 52	10 28	5 7	15 8	1 59	4 33	2 32	17 25	0 45	3 3	1 13	4 41	1 55	16 4	0 50	21 17	1 48	22 24	4 0	13 9	13 7	10 42		n.a.
M27	15 12	6 41	4 41	14 31	2 17	4 5	2 32	17 40	0 45	2 58	1 13	4 43	1 55	16 3	0 50	21 17	1 48	22 25	4 0	13 10	13 6	10 43		n.a.
T 28	15 32	2 41	4 4	13 54	2 34	3 37	2 32	17 55	0 46	2 54	1 13	4 46	1 55	16 3	0 50	21 17	1 48	22 26	4 0	13 10	13 5	10 45		n.a.
W29	15 51	1n21	3 16	13 17	2 49	3 9	2 32	18 9	0 46	2 49	1 13	4 48	1 56	16 2	0 50	21 17	1 48	22 26	4 0	13 10	13 4	10 47		n.a.
T 30	16 s10	5n20	2n21	12 s40	3n 3	2n40	2n32	18 s23	0 s47	2n45	1n14	4 s51	1n56	16n 2	0n50	21 s17	1 s48	22 s27	4 s 0	13 s10	13 s 3	10n48		n.a.

Julian Day Number = 478416.5, Delta T = 24h29m32s
Ecliptic obliquity = 24°03'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'57, Lahiri = -50°45'57 Julian Calendar 1 Nov. 3404 BCE == Greg. Calendar 4 Oct. 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3404 BCE
geocentric

DECEMBER 3404 BCE (-3403) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 51 52	14♏ 6'32	19♈37	9°R55	0♎16	18♏49	26♍12	16♎32	19♌52	4♒55	21♏30	4♏ 1	3♏34	25♈41	n.a.	F 1
S 2	2 55 49	15° 7'32	1♉25	8♏43	1°26	19°36	26°23	16°38	19°53	4°55	21°32	4°R 1	3°31	25°48	n.a.	S 2
S 3	2 59 45	16° 8'31	13°15	7°36	2°36	20°24	26°34	16°45	19°54	4°56	21°34	4° 1	3°28	25°54	n.a.	S 3
M 4	3 3 42	17° 9'28	25°10	6°35	3°46	21°11	26°45	16°51	19°55	4°57	21°36	4° 0	3°24	26° 1	n.a.	M 4
T 5	3 7 38	18°10'24	7♊12	5°41	4°56	21°58	26°56	16°58	19°56	4°58	21°38	3°58	3°21	26° 8	n.a.	T 5
W 6	3 11 35	19°11'19	19°22	4°56	6° 6	22°45	27° 7	17° 4	19°57	4°59	21°40	3°56	3°18	26°14	n.a.	W 6
T 7	3 15 31	20°12'13	1♋42	4°19	7°16	23°33	27°18	17°10	19°57	4°59	21°42	3°54	3°15	26°21	n.a.	T 7
F 8	3 19 28	21°13'05	14°15	3°51	8°27	24°20	27°28	17°16	19°58	5° 0	21°44	3°51	3°12	26°28	n.a.	F 8
S 9	3 23 25	22°13'56	27° 2	3°31	9°37	25° 7	27°39	17°23	19°59	5° 1	21°46	3°49	3° 8	26°34	n.a.	S 9
S 10	3 27 21	23°14'45	10♌ 6	3°20	10°48	25°55	27°49	17°29	19°59	5° 2	21°48	3°48	3° 5	26°41	n.a.	S 10
M11	3 31 18	24°15'34	23°29	3°D16	11°59	26°42	27°59	17°35	20° 0	5° 3	21°49	3°D47	3° 2	26°48	n.a.	M11
T 12	3 35 14	25°16'21	7♍12	3°20	13° 9	27°29	28° 9	17°41	20° 1	5° 4	21°51	3°47	2°59	26°54	n.a.	T 12
W13	3 39 11	26°17'06	21°17	3°31	14°20	28°16	28°20	17°47	20° 1	5° 5	21°53	3°49	2°56	27° 1	n.a.	W13
T 14	3 43 7	27°17'50	5♎42	3°48	15°31	29° 4	28°30	17°53	20° 2	5° 6	21°55	3°50	2°53	27° 8	n.a.	T 14
F 15	3 47 4	28°18'33	20°25	4°11	16°42	29°51	28°39	17°59	20° 2	5° 7	21°57	3°51	2°49	27°14	n.a.	F 15
S 16	3 51 1	29°19'14	5♏20	4°40	17°53	0♐38	28°49	18° 5	20° 2	5° 8	21°59	3°R52	2°46	27°21	n.a.	S 16
S 17	3 54 57	0♐19'54	20°22	5°14	19° 4	1°25	28°59	18°11	20° 2	5°10	22° 1	3°51	2°43	27°28	n.a.	S 17
M18	3 58 54	1°20'32	5♐21	5°52	20°15	2°12	29° 8	18°16	20° 3	5°11	22° 3	3°49	2°40	27°34	n.a.	M18
T 19	4 2 50	2°21'08	20° 8	6°35	21°26	3° 0	29°18	18°22	20° 3	5°12	22° 5	3°45	2°37	27°41	n.a.	T 19
W20	4 6 47	3°21'43	4♑36	7°22	22°38	3°47	29°27	18°28	20° 3	5°13	22° 6	3°41	2°34	27°47	n.a.	W20
T 21	4 10 43	4°22'15	18°39	8°12	23°49	4°34	29°36	18°33	20°R 3	5°14	22° 8	3°36	2°30	27°54	n.a.	T 21
F 22	4 14 40	5°22'45	2♒16	9° 6	25° 0	5°21	29°45	18°39	20° 3	5°16	22°10	3°32	2°27	28° 1	n.a.	F 22
S 23	4 18 37	6°23'13	15°25	10° 2	26°12	6° 8	29°54	18°44	20° 3	5°17	22°12	3°28	2°24	28° 7	n.a.	S 23
S 24	4 22 33	7°23'38	28° 9	11° 1	27°23	6°55	0♎ 3	18°50	20° 3	5°18	22°14	3°26	2°21	28°14	n.a.	S 24
M25	4 26 30	8°24'02	10♓31	12° 3	28°35	7°42	0°12	18°55	20° 3	5°20	22°16	3°D26	2°18	28°21	n.a.	M25
T 26	4 30 26	9°24'23	22°38	13° 8	29°46	8°29	0°20	19° 1	20° 2	5°21	22°18	3°27	2°14	28°27	n.a.	T 26
W27	4 34 23	10°24'42	4♈32	14°15	0♏58	9°16	0°29	19° 6	20° 2	5°23	22°19	3°28	2°11	28°34	n.a.	W27
T 28	4 38 19	11°24'59	16°20	15°23	2° 9	10° 3	0°37	19°11	20° 2	5°24	22°21	3°30	2° 8	28°41	n.a.	T 28
F 29	4 42 16	12°25'13	28° 7	16°34	3°21	10°50	0°45	19°16	20° 1	5°26	22°23	3°R31	2° 5	28°47	n.a.	F 29
S 30	4 46 12	13°25'25	9♉55	17°47	4°33	11°37	0°54	19°21	20° 1	5°27	22°25	3°31	2° 2	28°54	n.a.	S 30
S 31	4 50 9	14♐25'35	21♉50	19♏ 1	5♏44	12♐24	1♎ 1	19♎26	20♌ 0	5♒29	22♏27	3♏29	1♏59	29♈ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s29	9n 5	1n19	12s 6	3n14	2n12	2n31	18s37	0s47	2n40	1n14	4s53	1n56	16n 2	0n51	21s16	1s48	22s27	4s 0	13s11	13s 1	10n50		n.a.
S 2	16 47	12 29	0 14	11 35	3 22	1 43	2 31	18 51	0 48	2 36	1 14	4 56	1 56	16 1	0 51	21 16	1 48	22 28	4 0	13 11	13 0	10 52		n.a.
S 3	17 5	15 24	0s51	11 7	3 29	1 14	2 30	19 5	0 48	2 31	1 14	4 58	1 56	16 1	0 51	21 16	1 48	22 28	4 0	13 11	12 59	10 53		n.a.
M 4	17 23	17 41	1 55	10 43	3 33	0 45	2 30	19 18	0 49	2 27	1 14	5 1	1 56	16 1	0 51	21 16	1 48	22 29	4 0	13 11	12 58	10 55		n.a.
T 5	17 41	19 13	2 54	10 23	3 35	0 16	2 29	19 31	0 49	2 22	1 14	5 3	1 56	16 1	0 51	21 15	1 48	22 30	4 0	13 10	12 57	10 57		n.a.
W 6	17 58	19 52	3 46	10 8	3 35	0s14	2 28	19 44	0 50	2 18	1 14	5 6	1 56	16 0	0 51	21 15	1 48	22 30	4 0	13 9	12 56	10 58		n.a.
T 7	18 15	19 35	4 28	9 57	3 33	0 43	2 27	19 57	0 50	2 14	1 14	5 8	1 56	16 0	0 51	21 15	1 48	22 31	4 0	13 8	12 55	11 0		n.a.
F 8	18 31	18 20	4 58	9 51	3 30	1 12	2 26	20 9	0 51	2 10	1 14	5 10	1 56	16 0	0 51	21 15	1 48	22 31	4 1	13 7	12 54	11 2		n.a.
S 9	18 48	16 9	5 14	9 48	3 25	1 42	2 25	20 22	0 51	2 6	1 14	5 13	1 56	16 0	0 51	21 14	1 48	22 32	4 1	13 7	12 53	11 3		n.a.
S 10	19 4	13 8	5 14	9 50	3 19	2 11	2 24	20 34	0 52	2 1	1 14	5 15	1 56	16 0	0 51	21 14	1 48	22 33	4 1	13 6	12 51	11 5		n.a.
M11	19 19	9 22	4 58	9 55	3 13	2 41	2 22	20 46	0 52	1 57	1 15	5 18	1 56	16 0	0 51	21 14	1 48	22 33	4 1	13 6	12 50	11 7		n.a.
T 12	19 34	5 1	4 24	10 3	3 5	3 10	2 21	20 57	0 53	1 53	1 15	5 20	1 56	15 59	0 51	21 13	1 48	22 34	4 1	13 6	12 49	11 8		n.a.
W13	19 49	0 17	3 34	10 14	2 57	3 39	2 19	21 9	0 53	1 49	1 15	5 22	1 56	15 59	0 51	21 13	1 48	22 34	4 1	13 7	12 48	11 10		n.a.
T 14	20 3	4s36	2 29	10 28	2 48	4 9	2 18	21 20	0 53	1 45	1 15	5 24	1 56	15 59	0 51	21 13	1 48	22 35	4 1	13 7	12 47	11 11		n.a.
F 15	20 17	9 18	1 14	10 45	2 39	4 38	2 16	21 31	0 54	1 41	1 15	5 27	1 56	15 59	0 51	21 13	1 47	22 36	4 1	13 7	12 46	11 13		n.a.
S 16	20 31	13 31	0n 8	11 3	2 30	5 8	2 14	21 41	0 54	1 37	1 15	5 29	1 56	15 59	0 51	21 12	1 47	22 36	4 1	13 8	12 45	11 15		n.a.
S 17	20 44	16 51	1 30	11 24	2 20	5 37	2 13	21 52	0 55	1 34	1 15	5 31	1 56	15 59	0 51	21 12	1 47	22 37	4 1	13 7	12 44	11 16		n.a.
M18	20 57	19 3	2 45	11 46	2 11	6 6	2 11	22 2	0 55	1 30	1 15	5 33	1 57	15 59	0 51	21 12	1 47	22 37	4 1	13 7	12 42	11 18		n.a.
T 19	21 10	19 54	3 48	12 10	2 1	6 35	2 9	22 12	0 56	1 26	1 15	5 35	1 57	15 59	0 51	21 11	1 47	22 38	4 1	13 5	12 41	11 20		n.a.
W20	21 22	19 24	4 34	12 35	1 51	7 4	2 7	22 22	0 56	1 22	1 16	5 38	1 57	15 59	0 51	21 11	1 47	22 39	4 2	13 4	12 40	11 21		n.a.
T 21	21 34	17 43	5 3	13 1	1 41	7 33	2 5	22 31	0 56	1 19	1 16	5 40	1 57	15 59	0 51	21 10	1 47	22 39	4 2	13 2	12 39	11 23		n.a.
F 22	21 45	15 5	5 13	13 27	1 31	8 2	2 2	22 40	0 57	1 15	1 16	5 42	1 57	15 59	0 51	21 10	1 47	22 40	4 2	13 1	12 38	11 24		n.a.
S 23	21 56	11 45	5 7	13 55	1 21	8 30	2 0	22 49	0 57	1 12	1 16	5 44	1 57	15 59	0 52	21 10	1 47	22 40	4 2	12 59	12 37	11 26		n.a.
S 24	22 6	7 59	4 45	14 23	1 11	8 59	1 58	22 58	0 58	1 8	1 16	5 46	1 57	15 59	0 52	21 9	1 47	22 41	4 2	12 59	12 36	11 28		n.a.
M25	22 16	3 58	4 10	14 52	1 2	9 27	1 55	23 6	0 58	1 5	1 16	5 48	1 57	15 59	0 52	21 9	1 47	22 42	4 2	12 59	12 35	11 29		n.a.
T 26	22 26	0n 8	3 25	15 21	0 52	9 55	1 53	23 15	0 58	1 1	1 16	5 50	1 57	15 59	0 52	21 9	1 47	22 42	4 2	12 59	12 34	11 31		n.a.
W27	22 35	4 10	2 32	15 51	0 43	10 23	1 50	23 22	0 59	0 58	1 16	5 52	1 57	16 0	0 52	21 8	1 47	22 43	4 2	13 0	12 32	11 33		n.a.
T 28	22 43	8 0	1 33	16 20	0 33	10 51	1 48	23 30	0 59	0 55	1 17	5 54	1 57	16 0	0 52	21 8	1 47	22 43	4 2	13 0	12 31	11 34		n.a.
F 29	22 52	11 32	0 30	16 50	0 24	11 18	1 45	23 37	0 59	0 52	1 17	5 56	1 57	16 0	0 52	21 7	1 47	22 44	4 3	13 1	12 30	11 36		n.a.
S 30	23 0	14 37	0s35	17 19	0 15	11 45	1 43	23 44	1 0	0 48	1 17	5 57	1 58	16 0	0 52	21 7	1 47	22 45	4 3	13 1	12 29	11 37		n.a.
S 31	23s 7	17n 7	1s38	17s49	0n 7	12s12	1n40	23s51	1s 0	0n45	1n17	5s59	1n58	16n 0	0n52	21s 6	1s47	22s45	4s 3	13s 0	12s28	11n39		n.a.

Julian Day Number = 478446.5, Delta T = 24h29m30s
Ecliptic obliquity = 24°03'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'53, Lahiri = -50°45'53 Julian Calendar 1 Dec. 3404 BCE == Greg. Calendar 3 Nov. 3404 BCE

The year -3403 astronomical counting style corresponds to year 3404 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

JANUARY 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 54 5	15♐25'43	3♊53	20♏17	6♏56	13♐11	1♎ 9	19♎31	20°R 0	5♒30	22♏28	3°R26	1♏55	29♈ 7	n.a.	M 1
T 2	4 58 2	16°25'49	16° 7	21°35	8° 8	13°58	1°17	19°36	19♑59	5°32	22°30	3♏20	1°52	29°14	n.a.	T 2
W 3	5 1 59	17°25'53	28°33	22°54	9°20	14°45	1°24	19°41	19°58	5°34	22°32	3°12	1°49	29°21	n.a.	W 3
T 4	5 5 55	18°25'54	11♋11	24°15	10°31	15°32	1°32	19°46	19°58	5°35	22°34	3° 4	1°46	29°27	n.a.	T 4
F 5	5 9 52	19°25'54	24° 2	25°37	11°43	16°19	1°39	19°50	19°57	5°37	22°36	2°56	1°43	29°34	n.a.	F 5
S 6	5 13 48	20°25'51	7♌ 6	27° 0	12°55	17° 5	1°46	19°55	19°56	5°39	22°37	2°48	1°40	29°40	n.a.	S 6
S 7	5 17 45	21°25'47	20°22	28°25	14° 7	17°52	1°53	19°59	19°55	5°40	22°39	2°42	1°36	29°47	n.a.	S 7
M 8	5 21 41	22°25'41	3♍51	29°51	15°19	18°39	2° 0	20° 4	19°54	5°42	22°41	2°38	1°33	29°54	n.a.	M 8
T 9	5 25 38	23°25'32	17°32	1♐19	16°31	19°26	2° 7	20° 8	19°53	5°44	22°42	2°D37	1°30	0♉ 0	n.a.	T 9
W10	5 29 34	24°25'22	1♎28	2°47	17°43	20°12	2°13	20°12	19°52	5°46	22°44	2°37	1°27	0° 7	n.a.	W10
T 11	5 33 31	25°25'10	15°37	4°17	18°55	20°59	2°19	20°17	19°51	5°47	22°46	2°38	1°24	0°14	n.a.	T 11
F 12	5 37 28	26°24'56	29°58	5°48	20° 7	21°46	2°26	20°21	19°50	5°49	22°47	2°R38	1°20	0°20	n.a.	F 12
S 13	5 41 24	27°24'40	14♏29	7°20	21°19	22°32	2°32	20°25	19°49	5°51	22°49	2°38	1°17	0°27	n.a.	S 13
S 14	5 45 21	28°24'22	29° 6	8°54	22°32	23°19	2°38	20°29	19°48	5°53	22°51	2°35	1°14	0°34	n.a.	S 14
M15	5 49 17	29°24'02	13♐44	10°29	23°44	24° 5	2°43	20°33	19°47	5°55	22°52	2°30	1°11	0°40	n.a.	M15
T 16	5 53 14	0♑23'40	28°16	12° 5	24°56	24°52	2°49	20°37	19°45	5°57	22°54	2°22	1° 8	0°47	n.a.	T 16
W17	5 57 10	1°23'16	12♑34	13°42	26° 8	25°38	2°54	20°40	19°44	5°59	22°55	2°13	1° 5	0°54	n.a.	W17
T 18	6 1 7	2°22'49	26°33	15°20	27°20	26°25	3° 0	20°44	19°42	6° 1	22°57	2° 3	1° 1	1° 0	n.a.	T 18
F 19	6 5 3	3°22'20	10♒ 9	17° 0	28°32	27°11	3° 5	20°48	19°41	6° 3	22°58	1°53	0°58	1° 7	n.a.	F 19
S 20	6 9 0	4°21'48	23°21	18°40	29°45	27°57	3°10	20°51	19°40	6° 4	23° 0	1°45	0°55	1°14	n.a.	S 20
S 21	6 12 56	5°21'14	6♓ 8	20°22	0♐57	28°44	3°14	20°54	19°38	6° 6	23° 1	1°39	0°52	1°20	n.a.	S 21
M22	6 16 53	6°20'37	18°34	22° 6	2° 9	29°30	3°19	20°58	19°36	6° 8	23° 3	1°35	0°49	1°27	n.a.	M22
T 23	6 20 50	7°19'58	0♈42	23°50	3°21	0♑16	3°23	21° 1	19°35	6°10	23° 4	1°33	0°46	1°33	n.a.	T 23
W24	6 24 46	8°19'16	12°38	25°36	4°34	1° 3	3°28	21° 4	19°33	6°13	23° 6	1°D33	0°42	1°40	n.a.	W24
T 25	6 28 43	9°18'32	24°26	27°23	5°46	1°49	3°32	21° 7	19°32	6°15	23° 7	1°33	0°39	1°47	n.a.	T 25
F 26	6 32 39	10°17'45	6♉14	29°11	6°58	2°35	3°36	21°10	19°30	6°17	23° 9	1°R33	0°36	1°53	n.a.	F 26
S 27	6 36 36	11°16'56	18° 5	1♑ 1	8°10	3°21	3°39	21°13	19°28	6°19	23°10	1°32	0°33	2° 0	n.a.	S 27
S 28	6 40 32	12°16'04	0♊ 4	2°52	9°23	4° 7	3°43	21°16	19°26	6°21	23°11	1°28	0°30	2° 7	n.a.	S 28
M29	6 44 29	13°15'10	12°15	4°44	10°35	4°53	3°46	21°19	19°24	6°23	23°13	1°22	0°26	2°13	n.a.	M29
T 30	6 48 25	14°14'13	24°41	6°38	11°47	5°39	3°50	21°21	19°22	6°25	23°14	1°13	0°23	2°20	n.a.	T 30
W31	6 52 22	15♑13'15	7♋23	8♑33	13♐ 0	6♑25	3♎53	21♎24	19♑21	6♒27	23♏15	1♏ 3	0♏20	2♉27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s14	18n54	2s38	18s18	0s 2	12s39	1n37	23s58	1s 0	0n42	1n17	6s 1	1n58	16n 1	0n52	21s 6	1s47	22s46	4s 3	12s59	12s27	11n41			n.a.
T 2	23 20	19 49	3 30	18 47	0 10	13 5	1 35	24 4	1 1	0 39	1 17	6 3	1 58	16 1	0 52	21 6	1 47	22 46	4 3	12 56	12 26	11 42			n.a.
W 3	23 26	19 48	4 14	19 16	0 18	13 31	1 32	24 10	1 1	0 36	1 17	6 5	1 58	16 1	0 52	21 5	1 47	22 47	4 3	12 54	12 25	11 44			n.a.
T 4	23 32	18 49	4 46	19 44	0 26	13 57	1 29	24 16	1 1	0 33	1 18	6 6	1 58	16 1	0 52	21 5	1 47	22 48	4 3	12 51	12 23	11 45			n.a.
F 5	23 37	16 51	5 5	20 12	0 34	14 23	1 26	24 21	1 2	0 31	1 18	6 8	1 58	16 2	0 52	21 4	1 47	22 48	4 3	12 48	12 22	11 47			n.a.
S 6	23 42	14 1	5 7	20 39	0 41	14 48	1 23	24 26	1 2	0 28	1 18	6 10	1 58	16 2	0 52	21 4	1 47	22 49	4 4	12 45	12 21	11 48			n.a.
S 7	23 46	10 26	4 54	21 6	0 48	15 13	1 20	24 31	1 2	0 25	1 18	6 11	1 58	16 2	0 52	21 3	1 47	22 49	4 4	12 43	12 20	11 50			n.a.
M 8	23 50	6 16	4 24	21 32	0 55	15 37	1 17	24 35	1 2	0 23	1 18	6 13	1 59	16 3	0 52	21 3	1 46	22 50	4 4	12 42	12 19	11 52			n.a.
T 9	23 53	1 42	3 39	21 57	1 1	16 1	1 14	24 40	1 3	0 20	1 18	6 14	1 59	16 3	0 52	21 2	1 46	22 50	4 4	12 41	12 18	11 53			n.a.
W10	23 56	3s 2	2 40	22 22	1 8	16 25	1 11	24 44	1 3	0 17	1 18	6 16	1 59	16 3	0 52	21 2	1 46	22 51	4 4	12 41	12 17	11 55			n.a.
T 11	23 58	7 41	1 30	22 45	1 14	16 48	1 8	24 47	1 3	0 15	1 19	6 18	1 59	16 4	0 52	21 1	1 46	22 52	4 4	12 42	12 16	11 56			n.a.
F 12	24 0	11 58	0 14	23 8	1 19	17 11	1 5	24 51	1 4	0 13	1 19	6 19	1 59	16 4	0 52	21 1	1 46	22 52	4 4	12 42	12 14	11 58			n.a.
S 13	24 2	15 35	1n 3	23 29	1 25	17 34	1 2	24 54	1 4	0 10	1 19	6 20	1 59	16 5	0 52	21 0	1 46	22 53	4 4	12 42	12 13	11 59			n.a.
S 14	24 2	18 15	2 17	23 50	1 30	17 56	0 59	24 57	1 4	0 8	1 19	6 22	1 59	16 5	0 53	21 0	1 46	22 53	4 5	12 41	12 12	12 1			n.a.
M15	24 3	19 42	3 22	24 9	1 34	18 17	0 56	24 59	1 4	0 6	1 19	6 23	1 59	16 5	0 53	20 59	1 46	22 54	4 5	12 39	12 11	12 3			n.a.
T 16	24 3	19 49	4 13	24 27	1 39	18 38	0 53	25 1	1 4	0 4	1 19	6 25	2 0	16 6	0 53	20 59	1 46	22 54	4 5	12 36	12 10	12 4			n.a.
W17	24 3	18 41	4 47	24 44	1 43	18 59	0 50	25 3	1 5	0 2	1 20	6 26	2 0	16 6	0 53	20 58	1 46	22 55	4 5	12 33	12 9	12 6			n.a.
T 18	24 2	16 25	5 3	24 59	1 46	19 19	0 46	25 5	1 5	0s 0	1 20	6 27	2 0	16 7	0 53	20 58	1 46	22 56	4 5	12 29	12 8	12 7			n.a.
F 19	24 0	13 19	5 2	25 13	1 50	19 39	0 43	25 6	1 5	0 2	1 20	6 28	2 0	16 7	0 53	20 57	1 46	22 56	4 5	12 26	12 6	12 9			n.a.
S 20	23 59	9 38	4 44	25 25	1 52	19 58	0 40	25 8	1 5	0 4	1 20	6 30	2 0	16 8	0 53	20 57	1 46	22 57	4 6	12 23	12 5	12 10			n.a.
S 21	23 56	5 36	4 12	25 36	1 55	20 16	0 37	25 8	1 6	0 6	1 20	6 31	2 0	16 8	0 53	20 56	1 46	22 57	4 6	12 21	12 4	12 12			n.a.
M22	23 54	1 27	3 29	25 45	1 57	20 34	0 34	25 9	1 6	0 8	1 20	6 32	2 0	16 9	0 53	20 56	1 46	22 58	4 6	12 19	12 3	12 13			n.a.
T 23	23 51	2n41	2 37	25 53	1 58	20 52	0 31	25 9	1 6	0 9	1 21	6 33	2 0	16 9	0 53	20 55	1 46	22 58	4 6	12 19	12 2	12 15			n.a.
W24	23 47	6 38	1 39	25 58	1 59	21 9	0 28	25 9	1 6	0 11	1 21	6 34	2 1	16 10	0 53	20 55	1 46	22 59	4 6	12 19	12 1	12 17			n.a.
T 25	23 43	10 18	0 38	26 2	2 0	21 25	0 25	25 9	1 6	0 12	1 21	6 35	2 1	16 11	0 53	20 54	1 46	22 59	4 6	12 19	12 0	12 18			n.a.
F 26	23 38	13 33	0s25	26 3	2 0	21 41	0 21	25 8	1 6	0 14	1 21	6 36	2 1	16 11	0 53	20 53	1 46	23 0	4 6	12 19	11 58	12 20			n.a.
S 27	23 34	16 16	1 27	26 3	2 0	21 56	0 18	25 7	1 7	0 15	1 21	6 37	2 1	16 12	0 53	20 53	1 46	23 0	4 7	12 18	11 57	12 21			n.a.
S 28	23 28	18 19	2 26	26 0	1 59	22 10	0 15	25 6	1 7	0 16	1 21	6 38	2 1	16 12	0 53	20 52	1 46	23 1	4 7	12 17	11 56	12 23			n.a.
M29	23 22	19 34	3 19	25 56	1 58	22 24	0 12	25 4	1 7	0 18	1 22	6 39	2 1	16 13	0 53	20 52	1 46	23 2	4 7	12 15	11 55	12 24			n.a.
T 30	23 16	19 54	4 3	25 49	1 56	22 38	0 9	25 3	1 7	0 19	1 22	6 40	2 1	16 14	0 53	20 51	1 46	23 2	4 7	12 12	11 54	12 26			n.a.
W31	23s 9	19n14	4s37	25s39	1s54	22s50	0n 6	25s 1	1s 7	0s20	1n22	6s41	2n 2	16n14	0n53	20s51	1s46	23s 3	4s 7	12s 8	11s53	12n27			n.a.

Julian Day Number = 478477.5, Delta T = 24h29m27s
Ecliptic obliquity = 24°03'13, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'49, Lahiri = -50°45'48 Julian Calendar 1 Jan. 3403 BCE == Greg. Calendar 4 Dec. 3404 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

FEBRUARY 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 18	16♉12'13	20♋21	10♉29	14♐12	7♉11	3♎55	21♎26	19°R19	6♒29	23♏17	0°R50	0♏17	2♑33	n.a.	T 1
F 2	7 0 15	17°11'10	3♌35	12°26	15°24	7°57	3°58	21°29	19♌17	6°31	23°18	0♏38	0°14	2°40	n.a.	F 2
S 3	7 4 11	18°10'04	17° 2	14°25	16°37	8°42	4° 1	21°31	19°15	6°34	23°19	0°26	0°11	2°47	n.a.	S 3
S 4	7 8 8	19° 8'56	0♍39	16°25	17°49	9°28	4° 3	21°33	19°13	6°36	23°20	0°17	0° 7	2°53	n.a.	S 4
M 5	7 12 5	20° 7'46	14°26	18°26	19° 2	10°14	4° 5	21°35	19°11	6°38	23°22	0°11	0° 4	3° 0	n.a.	M 5
T 6	7 16 1	21° 6'34	28°19	20°28	20°14	11° 0	4° 7	21°37	19° 8	6°40	23°23	0° 7	0° 1	3° 7	n.a.	T 6
W 7	7 19 58	22° 5'21	12♎19	22°31	21°26	11°45	4° 9	21°39	19° 6	6°42	23°24	0° 5	29♎58	3°13	n.a.	W 7
T 8	7 23 54	23° 4'05	26°23	24°34	22°39	12°31	4°10	21°41	19° 4	6°44	23°25	0° 5	29°55	3°20	n.a.	T 8
F 9	7 27 51	24° 2'47	10♏31	26°39	23°51	13°16	4°12	21°43	19° 2	6°47	23°26	0° 5	29°51	3°26	n.a.	F 9
S 10	7 31 47	25° 1'28	24°43	28°44	25° 4	14° 2	4°13	21°44	19° 0	6°49	23°27	0° 3	29°48	3°33	n.a.	S 10
S 11	7 35 44	26° 0'07	8♐56	0♒49	26°16	14°47	4°14	21°46	18°57	6°51	23°28	29♎59	29°45	3°40	n.a.	S 11
M12	7 39 40	26°58'44	23° 7	2°54	27°29	15°33	4°15	21°47	18°55	6°53	23°29	29°53	29°42	3°46	n.a.	M12
T 13	7 43 37	27°57'18	7♉13	4°58	28°41	16°18	4°15	21°49	18°53	6°56	23°30	29°44	29°39	3°53	n.a.	T 13
W14	7 47 33	28°55'51	21° 9	7° 2	29°54	17° 3	4°16	21°50	18°51	6°58	23°31	29°32	29°36	4° 0	n.a.	W14
T 15	7 51 30	29°54'22	4♒51	9° 6	1♉ 6	17°49	4°16	21°51	18°48	7° 0	23°32	29°20	29°32	4° 6	n.a.	T 15
F 16	7 55 26	0♒52'50	18°14	11° 8	2°19	18°34	4°R16	21°52	18°46	7° 2	23°33	29° 7	29°29	4°13	n.a.	F 16
S 17	7 59 23	1°51'17	1♓18	13° 8	3°31	19°19	4°16	21°53	18°44	7° 5	23°34	28°56	29°26	4°20	n.a.	S 17
S 18	8 3 20	2°49'41	14° 0	15° 7	4°44	20° 4	4°16	21°54	18°41	7° 7	23°35	28°48	29°23	4°26	n.a.	S 18
M19	8 7 16	3°48'02	26°24	17° 3	5°56	20°49	4°15	21°55	18°39	7° 9	23°36	28°42	29°20	4°33	n.a.	M19
T 20	8 11 13	4°46'22	8♈32	18°57	7° 9	21°34	4°15	21°55	18°36	7°11	23°37	28°39	29°17	4°40	n.a.	T 20
W21	8 15 9	5°44'39	20°29	20°48	8°21	22°19	4°14	21°56	18°34	7°14	23°38	28°37	29°13	4°46	n.a.	W21
T 22	8 19 6	6°42'54	2♑19	22°36	9°34	23° 4	4°13	21°56	18°31	7°16	23°38	28°37	29°10	4°53	n.a.	T 22
F 23	8 23 2	7°41'07	14° 7	24°20	10°47	23°49	4°12	21°57	18°29	7°18	23°39	28°37	29° 7	5° 0	n.a.	F 23
S 24	8 26 59	8°39'17	25°59	26° 0	11°59	24°34	4°10	21°57	18°26	7°20	23°40	28°36	29° 4	5° 6	n.a.	S 24
S 25	8 30 55	9°37'25	8♊ 1	27°37	13°12	25°19	4° 9	21°57	18°24	7°23	23°41	28°33	29° 1	5°13	n.a.	S 25
M26	8 34 52	10°35'32	20°17	29°10	14°24	26° 3	4° 7	21°R57	18°21	7°25	23°41	28°28	28°57	5°19	n.a.	M26
T 27	8 38 48	11°33'36	2♋51	0♓38	15°37	26°48	4° 5	21°57	18°19	7°27	23°42	28°20	28°54	5°26	n.a.	T 27
W28	8 42 45	12♒31'37	15♋45	2♓ 2	16♉50	27♉33	4♎ 3	21♎57	18♌16	7♒29	23♏43	28♎10	28♎51	5♑33	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s 2	17n35	4s56	25s28	1s51	23s 2	0n 3	24s58	1s 7	0s21	1n22	6s42	2n 2	16n15	0n53	20s50	1s46	23s 3	4s 7	12s 4	11s52	12n29		n.a.	T 1
F 2	22 55	14 59	5 1	25 14	1 47	23 14	0 0	24 56	1 7	0 22	1 22	6 42	2 2	16 16	0 53	20 49	1 46	23 4	4 8	11 59	11 50	12 30		n.a.	F 2
S 3	22 47	11 33	4 49	24 57	1 43	23 24	0s 3	24 53	1 7	0 23	1 22	6 43	2 2	16 16	0 53	20 49	1 46	23 4	4 8	11 55	11 49	12 32		n.a.	S 3
S 4	22 39	7 28	4 21	24 38	1 38	23 34	0 6	24 50	1 8	0 24	1 23	6 44	2 2	16 17	0 53	20 48	1 46	23 5	4 8	11 52	11 48	12 33		n.a.	S 4
M 5	22 30	2 58	3 37	24 17	1 33	23 44	0 9	24 46	1 8	0 24	1 23	6 44	2 2	16 18	0 53	20 48	1 46	23 5	4 8	11 49	11 47	12 35		n.a.	M 5
T 6	22 21	1s45	2 40	23 53	1 27	23 52	0 11	24 43	1 8	0 25	1 23	6 45	2 2	16 18	0 53	20 47	1 46	23 5	4 8	11 48	11 46	12 36		n.a.	T 6
W 7	22 11	6 24	1 33	23 26	1 20	24 0	0 14	24 39	1 8	0 25	1 23	6 46	2 3	16 19	0 53	20 47	1 46	23 6	4 9	11 47	11 45	12 38		n.a.	W 7
T 8	22 1	10 44	0 20	22 57	1 13	24 8	0 17	24 34	1 8	0 26	1 23	6 46	2 3	16 20	0 53	20 46	1 46	23 6	4 9	11 47	11 44	12 39		n.a.	T 8
F 9	21 51	14 29	0n55	22 26	1 5	24 14	0 20	24 30	1 8	0 26	1 23	6 47	2 3	16 21	0 53	20 45	1 46	23 7	4 9	11 47	11 42	12 41		n.a.	F 9
S 10	21 40	17 23	2 6	21 52	0 57	24 20	0 23	24 25	1 8	0 27	1 24	6 47	2 3	16 21	0 53	20 45	1 46	23 7	4 9	11 47	11 41	12 42		n.a.	S 10
S 11	21 29	19 14	3 10	21 16	0 48	24 25	0 25	24 20	1 8	0 27	1 24	6 48	2 3	16 22	0 53	20 44	1 46	23 8	4 9	11 45	11 40	12 44		n.a.	S 11
M12	21 18	19 51	4 2	20 38	0 39	24 30	0 28	24 15	1 8	0 27	1 24	6 48	2 3	16 23	0 53	20 44	1 46	23 8	4 9	11 43	11 39	12 45		n.a.	M12
T 13	21 6	19 13	4 38	19 58	0 29	24 33	0 31	24 9	1 8	0 27	1 24	6 48	2 4	16 23	0 53	20 43	1 46	23 9	4 10	11 40	11 38	12 47		n.a.	T 13
W14	20 54	17 27	4 57	19 17	0 18	24 36	0 33	24 4	1 8	0 27	1 24	6 49	2 4	16 24	0 53	20 43	1 46	23 9	4 10	11 35	11 37	12 48		n.a.	W14
T 15	20 41	14 42	4 59	18 34	0 8	24 39	0 36	23 58	1 8	0 27	1 24	6 49	2 4	16 25	0 53	20 42	1 46	23 10	4 10	11 31	11 36	12 50		n.a.	T 15
F 16	20 28	11 15	4 44	17 49	0n 4	24 40	0 38	23 51	1 8	0 27	1 25	6 49	2 4	16 26	0 53	20 41	1 46	23 10	4 10	11 26	11 34	12 51		n.a.	F 16
S 17	20 15	7 20	4 15	17 4	0 15	24 41	0 41	23 45	1 8	0 27	1 25	6 50	2 4	16 27	0 53	20 41	1 46	23 10	4 10	11 22	11 33	12 53		n.a.	S 17
S 18	20 2	3 11	3 33	16 18	0 26	24 41	0 43	23 38	1 8	0 27	1 25	6 50	2 4	16 27	0 53	20 40	1 46	23 11	4 11	11 19	11 32	12 54		n.a.	S 18
M19	19 48	1n 0	2 42	15 31	0 38	24 40	0 45	23 31	1 8	0 26	1 25	6 50	2 4	16 28	0 54	20 40	1 46	23 11	4 11	11 17	11 31	12 55		n.a.	M19
T 20	19 34	5 4	1 44	14 44	0 50	24 39	0 48	23 24	1 8	0 26	1 25	6 50	2 5	16 29	0 54	20 39	1 46	23 12	4 11	11 16	11 30	12 57		n.a.	T 20
W21	19 19	8 52	0 43	13 57	1 2	24 37	0 50	23 16	1 8	0 25	1 25	6 50	2 5	16 30	0 54	20 38	1 46	23 12	4 11	11 16	11 29	12 58		n.a.	W21
T 22	19 4	12 17	0s20	13 11	1 13	24 34	0 52	23 9	1 8	0 25	1 25	6 50	2 5	16 30	0 54	20 38	1 46	23 12	4 11	11 16	11 28	13 0		n.a.	T 22
F 23	18 49	15 11	1 21	12 25	1 25	24 30	0 54	23 1	1 8	0 24	1 26	6 50	2 5	16 31	0 54	20 37	1 46	23 13	4 12	11 15	11 26	13 1		n.a.	F 23
S 24	18 34	17 29	2 20	11 40	1 36	24 26	0 56	22 53	1 8	0 24	1 26	6 50	2 5	16 32	0 54	20 37	1 46	23 13	4 12	11 15	11 25	13 3		n.a.	S 24
S 25	18 18	19 2	3 13	10 57	1 47	24 21	0 58	22 44	1 8	0 23	1 26	6 50	2 5	16 33	0 54	20 36	1 46	23 14	4 12	11 14	11 24	13 4		n.a.	S 25
M26	18 2	19 44	3 58	10 14	1 57	24 15	1 0	22 36	1 8	0 22	1 26	6 50	2 5	16 34	0 54	20 35	1 46	23 14	4 12	11 12	11 23	13 6		n.a.	M26
T 27	17 45	19 28	4 33	9 33	2 7	24 8	1 2	22 27	1 8	0 21	1 26	6 50	2 6	16 34	0 54	20 35	1 46	23 14	4 12	11 9	11 22	13 7		n.a.	T 27
W28	17s29	18n13	4s55	8s54	2n17	24s 1	1s 4	22s18	1s 8	0s20	1n26	6s50	2n 6	16n35	0n54	20s34	1s46	23s15	4s13	11s 5	11s21	13n 9		n.a.	W28

Julian Day Number = 478508.5, Delta T = 24h29m24s
Ecliptic obliquity = 24°03'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'45, Lahiri = -50°45'44 Julian Calendar 1 Feb. 3403 BCE == Greg. Calendar 4 Jan. 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

MARCH 3403 BCE (-3402) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 41	13♒29'37	29♋ 0	3♓22	18♉ 2	28♉17	4°R 0	21°R57	18°R14	7♒32	23♏43	27°R58	28♎48	5♉39	n.a.	T 1
F 2	8 50 38	14°27'35	12♌34	4°37	19°15	29° 2	3♎58	21♎56	18♌11	7°34	23°44	27♎46	28°45	5°46	n.a.	F 2
S 3	8 54 35	15°25'31	26°25	5°47	20°27	29°46	3°55	21°56	18° 9	7°36	23°44	27°36	28°42	5°53	n.a.	S 3
S 4	8 58 31	16°23'25	10♍28	6°52	21°40	0♒31	3°52	21°55	18° 6	7°38	23°45	27°27	28°38	5°59	n.a.	S 4
M 5	9 2 28	17°21'18	24°39	7°53	22°53	1°15	3°49	21°55	18° 4	7°41	23°45	27°21	28°35	6° 6	n.a.	M 5
T 6	9 6 24	18°19'09	8♎54	8°48	24° 5	1°59	3°46	21°54	18° 1	7°43	23°46	27°17	28°32	6°13	n.a.	T 6
W 7	9 10 21	19°16'58	23° 9	9°39	25°18	2°43	3°43	21°53	17°59	7°45	23°46	27°D16	28°29	6°19	n.a.	W 7
T 8	9 14 17	20°14'46	7♏22	10°25	26°31	3°28	3°39	21°52	17°56	7°47	23°47	27°16	28°26	6°26	n.a.	T 8
F 9	9 18 14	21°12'33	21°30	11° 5	27°43	4°12	3°35	21°52	17°54	7°49	23°47	27°R17	28°23	6°33	n.a.	F 9
S 10	9 22 10	22°10'18	5♐34	11°40	28°56	4°56	3°31	21°50	17°51	7°52	23°47	27°16	28°19	6°39	n.a.	S 10
S 11	9 26 7	23° 8'02	19°31	12°10	0♒ 9	5°40	3°27	21°49	17°49	7°54	23°48	27°13	28°16	6°46	n.a.	S 11
M12	9 30 3	24° 5'45	3♉20	12°35	1°22	6°24	3°23	21°48	17°46	7°56	23°48	27° 8	28°13	6°53	n.a.	M12
T 13	9 34 0	25° 3'26	17° 1	12°55	2°35	7° 8	3°19	21°47	17°44	7°58	23°48	27° 1	28°10	6°59	n.a.	T 13
W14	9 37 56	26° 1'06	0♒31	13° 9	3°47	7°52	3°14	21°45	17°41	8° 0	23°49	26°51	28° 7	7° 6	n.a.	W14
T 15	9 41 53	26°58'44	13°49	13°19	5° 0	8°36	3° 9	21°44	17°39	8° 3	23°49	26°41	28° 3	7°12	n.a.	T 15
F 16	9 45 50	27°56'21	26°52	13°R23	6°13	9°19	3° 5	21°42	17°36	8° 5	23°49	26°31	28° 0	7°19	n.a.	F 16
S 17	9 49 46	28°53'56	9♓39	13°22	7°26	10° 3	3° 0	21°40	17°34	8° 7	23°49	26°22	27°57	7°26	n.a.	S 17
S 18	9 53 43	29°51'30	22°10	13°17	8°39	10°47	2°54	21°39	17°31	8° 9	23°49	26°15	27°54	7°32	n.a.	S 18
M19	9 57 39	0♓49'02	4♈27	13° 6	9°51	11°31	2°49	21°37	17°29	8°11	23°49	26°11	27°51	7°39	n.a.	M19
T 20	10 1 36	1°46'33	16°31	12°52	11° 4	12°14	2°44	21°35	17°26	8°13	23°49	26° 8	27°48	7°46	n.a.	T 20
W21	10 5 32	2°44'02	28°25	12°33	12°17	12°58	2°38	21°33	17°24	8°15	23°50	26°D 8	27°44	7°52	n.a.	W21
T 22	10 9 29	3°41'30	10♉14	12°11	13°30	13°41	2°32	21°30	17°22	8°17	23°R50	26° 8	27°41	7°59	n.a.	T 22
F 23	10 13 25	4°38'56	22° 2	11°45	14°43	14°24	2°27	21°28	17°19	8°19	23°50	26°10	27°38	8° 6	n.a.	F 23
S 24	10 17 22	5°36'20	3♊55	11°17	15°56	15° 8	2°21	21°26	17°17	8°22	23°50	26°R10	27°35	8°12	n.a.	S 24
S 25	10 21 18	6°33'43	15°57	10°46	17° 9	15°51	2°14	21°24	17°14	8°24	23°49	26°10	27°32	8°19	n.a.	S 25
M26	10 25 15	7°31'05	28°15	10°13	18°21	16°34	2° 8	21°21	17°12	8°26	23°49	26° 8	27°28	8°26	n.a.	M26
T 27	10 29 12	8°28'25	10♋51	9°39	19°34	17°17	2° 2	21°19	17°10	8°28	23°49	26° 3	27°25	8°32	n.a.	T 27
W28	10 33 8	9°25'43	23°50	9° 5	20°47	18° 1	1°56	21°16	17° 7	8°30	23°49	25°58	27°22	8°39	n.a.	W28
T 29	10 37 5	10°23'01	7♌13	8°30	22° 0	18°44	1°49	21°13	17° 5	8°32	23°49	25°51	27°19	8°46	n.a.	T 29
F 30	10 41 1	11°20'16	20°59	7°56	23°13	19°27	1°42	21°10	17° 3	8°34	23°49	25°44	27°16	8°52	n.a.	F 30
S 31	10 44 58	12♓17'31	5♍ 8	7♓23	24♒26	20♒10	1♎36	21♎ 8	17♌ 1	8♒36	23♏49	25♎37	27♎13	8♉59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s12	15n58	5s 2	8s16	2n26	23s53	1s 6	22s 9	1s 8	0s19	1n26	6s49	2n 6	16n36	0n54	20s34	1s46	23s15	4s13	11s 1	11s19	13n10			n.a.
F 2	16 55	12 48	4 52	7 41	2 34	23 45	1 7	21 59	1 8	0 18	1 27	6 49	2 6	16 37	0 54	20 33	1 46	23 15	4 13	10 57	11 18	13 11			n.a.
S 3	16 37	8 53	4 25	7 8	2 42	23 35	1 9	21 49	1 8	0 17	1 27	6 49	2 6	16 38	0 54	20 33	1 46	23 16	4 13	10 53	11 17	13 13			n.a.
S 4	16 20	4 25	3 42	6 37	2 48	23 25	1 11	21 40	1 8	0 15	1 27	6 48	2 6	16 38	0 54	20 32	1 46	23 16	4 13	10 50	11 16	13 14			n.a.
M 5	16 2	0s20	2 44	6 8	2 54	23 15	1 12	21 29	1 8	0 14	1 27	6 48	2 6	16 39	0 54	20 31	1 46	23 16	4 13	10 47	11 15	13 16			n.a.
T 6	15 44	5 5	1 36	5 43	3 0	23 3	1 14	21 19	1 8	0 12	1 27	6 48	2 7	16 40	0 54	20 31	1 46	23 17	4 14	10 46	11 14	13 17			n.a.
W 7	15 25	9 34	0 22	5 19	3 4	22 51	1 15	21 9	1 7	0 11	1 27	6 47	2 7	16 41	0 54	20 30	1 46	23 17	4 14	10 46	11 12	13 18			n.a.
T 8	15 6	13 29	0n54	4 59	3 7	22 39	1 17	20 58	1 7	0 9	1 27	6 47	2 7	16 42	0 54	20 30	1 46	23 17	4 14	10 46	11 11	13 20			n.a.
F 9	14 48	16 35	2 5	4 41	3 10	22 25	1 18	20 47	1 7	0 8	1 27	6 46	2 7	16 42	0 54	20 29	1 46	23 18	4 14	10 46	11 10	13 21			n.a.
S 10	14 28	18 41	3 9	4 26	3 11	22 11	1 19	20 36	1 7	0 6	1 28	6 46	2 7	16 43	0 54	20 29	1 46	23 18	4 14	10 46	11 9	13 23			n.a.
S 11	14 9	19 37	4 1	4 14	3 12	21 57	1 20	20 25	1 7	0 4	1 28	6 45	2 7	16 44	0 54	20 28	1 46	23 18	4 15	10 45	11 8	13 24			n.a.
M12	13 50	19 22	4 39	4 5	3 11	21 41	1 21	20 14	1 7	0 3	1 28	6 45	2 7	16 45	0 54	20 27	1 46	23 18	4 15	10 43	11 7	13 26			n.a.
T 13	13 30	17 59	5 0	3 59	3 9	21 25	1 22	20 2	1 7	0 1	1 28	6 44	2 8	16 46	0 54	20 27	1 46	23 19	4 15	10 40	11 6	13 27			n.a.
W14	13 10	15 37	5 4	3 56	3 6	21 9	1 23	19 50	1 7	0n 1	1 28	6 43	2 8	16 46	0 54	20 26	1 46	23 19	4 15	10 37	11 4	13 28			n.a.
T 15	12 50	12 28	4 51	3 56	3 2	20 52	1 24	19 39	1 6	0 3	1 28	6 43	2 8	16 47	0 54	20 26	1 46	23 19	4 16	10 33	11 3	13 30			n.a.
F 16	12 30	8 46	4 23	3 59	2 56	20 34	1 25	19 27	1 6	0 5	1 28	6 42	2 8	16 48	0 54	20 25	1 46	23 19	4 16	10 29	11 2	13 31			n.a.
S 17	12 9	4 43	3 43	4 6	2 50	20 16	1 26	19 14	1 6	0 7	1 28	6 41	2 8	16 49	0 54	20 25	1 46	23 20	4 16	10 26	11 1	13 33			n.a.
S 18	11 49	0 34	2 52	4 15	2 42	19 57	1 27	19 2	1 6	0 10	1 28	6 40	2 8	16 50	0 54	20 24	1 46	23 20	4 16	10 23	11 0	13 34			n.a.
M19	11 28	3n33	1 54	4 27	2 33	19 38	1 27	18 49	1 6	0 12	1 28	6 39	2 8	16 50	0 54	20 24	1 46	23 20	4 16	10 22	10 59	13 35			n.a.
T 20	11 7	7 27	0 52	4 42	2 23	19 18	1 28	18 37	1 6	0 14	1 28	6 39	2 8	16 51	0 54	20 23	1 46	23 20	4 17	10 21	10 57	13 37			n.a.
W21	10 46	11 0	0s12	5 0	2 12	18 58	1 28	18 24	1 5	0 16	1 28	6 38	2 9	16 52	0 54	20 22	1 46	23 21	4 17	10 20	10 56	13 38			n.a.
T 22	10 24	14 4	1 15	5 20	1 59	18 37	1 29	18 11	1 5	0 19	1 28	6 37	2 9	16 53	0 53	20 22	1 46	23 21	4 17	10 21	10 55	13 39			n.a.
F 23	10 3	16 34	2 15	5 42	1 46	18 15	1 29	17 58	1 5	0 21	1 28	6 36	2 9	16 53	0 53	20 21	1 46	23 21	4 17	10 21	10 54	13 41			n.a.
S 24	9 41	18 22	3 10	6 6	1 32	17 53	1 29	17 45	1 5	0 24	1 29	6 35	2 9	16 54	0 53	20 21	1 46	23 21	4 17	10 21	10 53	13 42			n.a.
S 25	9 20	19 22	3 56	6 32	1 17	17 31	1 30	17 31	1 5	0 26	1 29	6 34	2 9	16 55	0 53	20 20	1 46	23 21	4 18	10 21	10 52	13 44			n.a.
M26	8 58	19 29	4 33	6 59	1 2	17 8	1 30	17 18	1 4	0 29	1 29	6 33	2 9	16 55	0 53	20 20	1 47	23 22	4 18	10 20	10 50	13 45			n.a.
T 27	8 36	18 39	4 58	7 27	0 46	16 45	1 30	17 4	1 4	0 31	1 29	6 32	2 9	16 56	0 53	20 19	1 47	23 22	4 18	10 19	10 49	13 46			n.a.
W28	8 14	16 50	5 9	7 55	0 29	16 21	1 30	16 50	1 4	0 34	1 29	6 31	2 9	16 57	0 53	20 19	1 47	23 22	4 18	10 17	10 48	13 48			n.a.
T 29	7 52	14 4	5 3	8 24	0 12	15 57	1 30	16 36	1 4	0 37	1 29	6 30	2 9	16 57	0 53	20 18	1 47	23 22	4 18	10 14	10 47	13 49			n.a.
F 30	7 30	10 27	4 40	8 52	0s 4	15 32	1 30	16 22	1 4	0 39	1 29	6 28	2 9	16 58	0 53	20 18	1 47	23 22	4 19	10 11	10 46	13 50			n.a.
S 31	7s 7	6n11	3s59	9s20	0s21	15s 7	1s30	16s 8	1s 3	0n42	1n29	6s27	2n10	16n59	0n53	20s17	1s47	23s22	4s19	10s 9	10s44	13n52			n.a.

Julian Day Number = 478536.5, Delta T = 24h29m21s
Ecliptic obliquity = 24°03'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'41, Lahiri = -50°45'41 Julian Calendar 1 March 3403 BCE == Greg. Calendar 1 Feb. 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

APRIL 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 48 54	13♓14'45	19♍33	6°R52	25♒39	20♒52	1°R29	21°R 5	16°R59	8♒37	23°R48	25°R32	27♎ 9	9♉ 5	n.a.	S 1
M 2	10 52 51	14°11'57	4♎ 8	6♓23	26°52	21°35	1♎22	21♎ 2	16♌56	8°39	23♏48	25♎28	27° 6	9°12	n.a.	M 2
T 3	10 56 47	15° 9'09	18°48	5°57	28° 5	22°18	1°15	20°59	16°54	8°41	23°48	25°D27	27° 3	9°19	n.a.	T 3
W 4	11 0 44	16° 6'20	3♏26	5°33	29°18	23° 1	1° 8	20°55	16°52	8°43	23°47	25°27	27° 0	9°25	n.a.	W 4
T 5	11 4 41	17° 3'30	17°57	5°14	0♓31	23°43	1° 1	20°52	16°50	8°45	23°47	25°28	26°57	9°32	n.a.	T 5
F 6	11 8 37	18° 0'40	2♐16	4°58	1°44	24°26	0°54	20°49	16°48	8°47	23°47	25°29	26°54	9°39	n.a.	F 6
S 7	11 12 34	18°57'49	16°23	4°46	2°57	25° 9	0°46	20°46	16°46	8°49	23°46	25°R30	26°50	9°45	n.a.	S 7
S 8	11 16 30	19°54'58	0♑15	4°38	4°10	25°51	0°39	20°42	16°44	8°51	23°46	25°29	26°47	9°52	n.a.	S 8
M 9	11 20 27	20°52'06	13°53	4°D34	5°23	26°34	0°32	20°39	16°42	8°52	23°45	25°27	26°44	9°59	n.a.	M 9
T 10	11 24 23	21°49'14	27°16	4°35	6°36	27°16	0°24	20°35	16°40	8°54	23°45	25°24	26°41	10° 5	n.a.	T 10
W11	11 28 20	22°46'21	10♒24	4°41	7°50	27°58	0°17	20°32	16°38	8°56	23°44	25°20	26°38	10°12	n.a.	W11
T 12	11 32 16	23°43'28	23°19	4°51	9° 3	28°41	0° 9	20°28	16°36	8°58	23°44	25°15	26°34	10°19	n.a.	T 12
F 13	11 36 13	24°40'34	6♓ 1	5° 5	10°16	29°23	0° 2	20°24	16°35	8°59	23°43	25°10	26°31	10°25	n.a.	F 13
S 14	11 40 10	25°37'40	18°30	5°24	11°29	0♓ 5	29♍54	20°21	16°33	9° 1	23°43	25° 5	26°28	10°32	n.a.	S 14
S 15	11 44 6	26°34'45	0♈46	5°48	12°42	0°47	29°46	20°17	16°31	9° 3	23°42	25° 2	26°25	10°39	n.a.	S 15
M16	11 48 3	27°31'49	12°52	6°16	13°55	1°29	29°39	20°13	16°29	9° 4	23°42	25° 0	26°22	10°45	n.a.	M16
T 17	11 51 59	28°28'53	24°49	6°48	15° 9	2°11	29°31	20° 9	16°28	9° 6	23°41	24°D59	26°19	10°52	n.a.	T 17
W18	11 55 56	29°25'56	6♉40	7°24	16°22	2°53	29°23	20° 5	16°26	9° 8	23°40	25° 0	26°15	10°59	n.a.	W18
T 19	11 59 52	0♈22'59	18°28	8° 5	17°35	3°35	29°16	20° 1	16°24	9° 9	23°40	25° 1	26°12	11° 5	n.a.	T 19
F 20	12 3 49	1°20'01	0♊16	8°50	18°48	4°17	29° 8	19°57	16°23	9°11	23°39	25° 3	26° 9	11°12	n.a.	F 20
S 21	12 7 46	2°17'03	12° 8	9°38	20° 2	4°58	29° 0	19°53	16°21	9°12	23°38	25° 4	26° 6	11°18	n.a.	S 21
S 22	12 11 42	3°14'04	24°10	10°31	21°15	5°40	28°53	19°49	16°20	9°14	23°37	25° 5	26° 3	11°25	n.a.	S 22
M23	12 15 39	4°11'04	6♋27	11°28	22°28	6°22	28°45	19°45	16°18	9°15	23°37	25°R 6	25°59	11°32	n.a.	M23
T 24	12 19 35	5° 8'04	19° 1	12°28	23°41	7° 3	28°38	19°41	16°17	9°17	23°36	25° 5	25°56	11°38	n.a.	T 24
W25	12 23 32	6° 5'04	1♌58	13°32	24°55	7°45	28°30	19°37	16°16	9°18	23°35	25° 3	25°53	11°45	n.a.	W25
T 26	12 27 28	7° 2'02	15°21	14°40	26° 8	8°26	28°23	19°32	16°14	9°19	23°34	25° 1	25°50	11°52	n.a.	T 26
F 27	12 31 25	7°59'01	29°10	15°51	27°22	9° 8	28°15	19°28	16°13	9°21	23°33	24°59	25°47	11°58	n.a.	F 27
S 28	12 35 22	8°55'59	13♍24	17° 6	28°35	9°49	28° 8	19°24	16°12	9°22	23°32	24°57	25°44	12° 5	n.a.	S 28
S 29	12 39 18	9°52'57	28° 0	18°24	29°48	10°30	28° 0	19°20	16°11	9°23	23°31	24°56	25°40	12°12	n.a.	S 29
M30	12 43 15	10♈49'55	12♎52	19♓46	1♈ 2	11♓12	27♍53	19♎15	16♌10	9♒25	23♏31	24♎55	25♎37	12♉18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	6s45	1n27	3s 2	9s47	0s37	14s42	1s29	15s54	1s 3	0n45	1n29	6s26	2n10	16n59	0n53	20s17	1s47	23s22	4s19	10s 7	10s43	13n53			n.a.
M 2	6 22	3s25	1 53	10 13	0 53	14 16	1 29	15 39	1 3	0 48	1 29	6 25	2 10	17 0	0 53	20 16	1 47	23 23	4 19	10 6	10 42	13 54			n.a.
T 3	6 0	8 6	0 36	10 37	1 9	13 50	1 29	15 25	1 3	0 50	1 29	6 24	2 10	17 1	0 53	20 16	1 47	23 23	4 19	10 5	10 41	13 56			n.a.
W 4	5 37	12 18	0n43	11 0	1 24	13 23	1 28	15 10	1 2	0 53	1 29	6 22	2 10	17 1	0 53	20 15	1 47	23 23	4 20	10 5	10 40	13 57			n.a.
T 5	5 14	15 42	2 0	11 21	1 38	12 56	1 28	14 56	1 2	0 56	1 29	6 21	2 10	17 2	0 53	20 15	1 47	23 23	4 20	10 6	10 39	13 58			n.a.
F 6	4 51	18 5	3 7	11 39	1 51	12 29	1 27	14 41	1 2	0 59	1 29	6 20	2 10	17 3	0 53	20 15	1 47	23 23	4 20	10 6	10 37	14 0			n.a.
S 7	4 28	19 19	4 3	11 55	2 4	12 1	1 27	14 26	1 2	1 2	1 28	6 18	2 10	17 3	0 53	20 14	1 47	23 23	4 20	10 6	10 36	14 1			n.a.
S 8	4 6	19 21	4 43	12 9	2 15	11 33	1 26	14 11	1 1	1 5	1 28	6 17	2 10	17 4	0 53	20 14	1 47	23 23	4 20	10 6	10 35	14 2			n.a.
M 9	3 43	18 14	5 6	12 20	2 26	11 5	1 25	13 56	1 1	1 8	1 28	6 16	2 10	17 4	0 53	20 13	1 47	23 23	4 20	10 5	10 34	14 4			n.a.
T 10	3 19	16 9	5 12	12 28	2 35	10 37	1 24	13 41	1 1	1 11	1 28	6 14	2 10	17 5	0 53	20 13	1 47	23 23	4 21	10 4	10 33	14 5			n.a.
W11	2 56	13 15	5 2	12 34	2 44	10 8	1 23	13 26	1 0	1 14	1 28	6 13	2 10	17 6	0 53	20 12	1 47	23 23	4 21	10 2	10 32	14 6			n.a.
T 12	2 33	9 45	4 36	12 37	2 51	9 39	1 23	13 10	1 0	1 17	1 28	6 11	2 10	17 6	0 53	20 12	1 47	23 23	4 21	10 1	10 30	14 8			n.a.
F 13	2 10	5 53	3 57	12 38	2 58	9 10	1 22	12 55	1 0	1 20	1 28	6 10	2 10	17 7	0 53	20 11	1 47	23 23	4 21	9 59	10 29	14 9			n.a.
S 14	1 47	1 48	3 7	12 36	3 3	8 40	1 21	12 39	0 59	1 23	1 28	6 8	2 10	17 7	0 53	20 11	1 47	23 23	4 21	9 57	10 28	14 10			n.a.
S 15	1 24	2n17	2 9	12 31	3 8	8 11	1 19	12 24	0 59	1 26	1 28	6 7	2 10	17 8	0 53	20 11	1 47	23 23	4 22	9 56	10 27	14 12			n.a.
M16	1 0	6 13	1 6	12 24	3 11	7 41	1 18	12 8	0 59	1 29	1 28	6 5	2 10	17 8	0 53	20 10	1 47	23 23	4 22	9 55	10 26	14 13			n.a.
T 17	0 37	9 52	0 1	12 14	3 14	7 11	1 17	11 52	0 59	1 32	1 28	6 4	2 10	17 9	0 53	20 10	1 47	23 23	4 22	9 55	10 24	14 14			n.a.
W18	0 14	13 5	1s 4	12 1	3 15	6 40	1 16	11 36	0 58	1 35	1 28	6 2	2 11	17 9	0 53	20 9	1 48	23 23	4 22	9 55	10 23	14 16			n.a.
T 19	0n 9	15 45	2 6	11 46	3 16	6 10	1 14	11 21	0 58	1 38	1 28	6 1	2 11	17 10	0 53	20 9	1 48	23 23	4 22	9 56	10 22	14 17			n.a.
F 20	0 33	17 45	3 3	11 29	3 16	5 39	1 13	11 5	0 58	1 41	1 27	5 59	2 11	17 10	0 53	20 9	1 48	23 23	4 23	9 56	10 21	14 18			n.a.
S 21	0 56	19 0	3 52	11 9	3 15	5 8	1 12	10 49	0 57	1 44	1 27	5 58	2 11	17 10	0 53	20 8	1 48	23 23	4 23	9 57	10 20	14 19			n.a.
S 22	1 19	19 24	4 31	10 47	3 13	4 38	1 10	10 33	0 57	1 47	1 27	5 56	2 11	17 11	0 53	20 8	1 48	23 23	4 23	9 57	10 19	14 21			n.a.
M23	1 42	18 54	5 0	10 22	3 10	4 7	1 9	10 17	0 56	1 50	1 27	5 55	2 11	17 11	0 53	20 8	1 48	23 23	4 23	9 57	10 17	14 22			n.a.
T 24	2 5	17 29	5 14	9 55	3 7	3 35	1 7	10 0	0 56	1 53	1 27	5 53	2 11	17 12	0 53	20 7	1 48	23 23	4 23	9 57	10 16	14 23			n.a.
W25	2 29	15 8	5 14	9 26	3 3	3 4	1 6	9 44	0 56	1 56	1 27	5 51	2 11	17 12	0 53	20 7	1 48	23 23	4 23	9 56	10 15	14 25			n.a.
T 26	2 52	11 56	4 57	8 55	2 58	2 33	1 4	9 28	0 55	1 59	1 27	5 50	2 11	17 12	0 53	20 7	1 48	23 23	4 24	9 56	10 14	14 26			n.a.
F 27	3 15	7 59	4 22	8 21	2 52	2 1	1 2	9 12	0 55	2 2	1 26	5 48	2 11	17 13	0 53	20 6	1 48	23 23	4 24	9 55	10 13	14 27			n.a.
S 28	3 38	3 28	3 30	7 46	2 46	1 30	1 0	8 55	0 55	2 4	1 26	5 46	2 11	17 13	0 52	20 6	1 48	23 23	4 24	9 54	10 11	14 28			n.a.
S 29	4 1	1s22	2 24	7 8	2 39	0 58	0 59	8 39	0 54	2 7	1 26	5 45	2 11	17 13	0 52	20 6	1 48	23 23	4 24	9 53	10 10	14 30			n.a.
M30	4n24	6s13	1s 6	6s28	2s32	0s27	0s57	8s23	0s54	2n10	1n26	5s43	2n11	17n14	0n52	20s 5	1s48	23s23	4s24	9s53	10s 9	14n31			n.a.

Julian Day Number = 478567.5, Delta T = 24h29m18s
Ecliptic obliquity = 24°03'14, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'37, Lahiri = -50°45'36 Julian Calendar 1 Apr. 3403 BCE == Greg. Calendar 4 March 3403 BCE

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

MAY 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 47 11	11♈46'52	27♎52	21♓11	2♈15	11♓53	27°R46	19°R11	16°R 9	9♒26	23°R30	24°D54	25♎34	12♉25	n.a.	T 1
W 2	12 51 8	12°43'50	12♏52	22°40	3°29	12°34	27♍39	19♎ 7	16♌ 8	9°27	23♏29	24♎55	25°31	12°32	n.a.	W 2
T 3	12 55 4	13°40'48	27°44	24°12	4°42	13°15	27°32	19° 2	16° 7	9°28	23°28	24°56	25°28	12°38	n.a.	T 3
F 4	12 59 1	14°37'47	12♐21	25°48	5°55	13°56	27°25	18°58	16° 6	9°30	23°27	24°56	25°25	12°45	n.a.	F 4
S 5	13 2 58	15°34'46	26°39	27°26	7° 9	14°37	27°18	18°54	16° 5	9°31	23°26	24°57	25°21	12°52	n.a.	S 5
S 6	13 6 54	16°31'45	10♑37	29° 8	8°22	15°18	27°11	18°49	16° 4	9°32	23°25	24°R57	25°18	12°58	n.a.	S 6
M 7	13 10 51	17°28'45	24°12	0♈53	9°36	15°59	27° 4	18°45	16° 3	9°33	23°23	24°57	25°15	13° 5	n.a.	M 7
T 8	13 14 47	18°25'45	7♒26	2°41	10°50	16°40	26°57	18°40	16° 3	9°34	23°22	24°57	25°12	13°12	n.a.	T 8
W 9	13 18 44	19°22'46	20°22	4°32	12° 3	17°20	26°51	18°36	16° 2	9°35	23°21	24°57	25° 9	13°18	n.a.	W 9
T 10	13 22 40	20°19'48	3♓ 1	6°25	13°17	18° 1	26°44	18°32	16° 1	9°36	23°20	24°56	25° 5	13°25	n.a.	T 10
F 11	13 26 37	21°16'49	15°26	8°21	14°30	18°42	26°38	18°27	16° 1	9°37	23°19	24°56	25° 2	13°32	n.a.	F 11
S 12	13 30 34	22°13'52	27°39	10°20	15°44	19°22	26°32	18°23	16° 0	9°38	23°18	24°55	24°59	13°38	n.a.	S 12
S 13	13 34 30	23°10'55	9♈42	12°21	16°58	20° 3	26°26	18°18	16° 0	9°39	23°17	24°55	24°56	13°45	n.a.	S 13
M14	13 38 27	24° 7'58	21°38	14°23	18°11	20°43	26°20	18°14	15°59	9°40	23°16	24°D55	24°53	13°51	n.a.	M14
T 15	13 42 23	25° 5'02	3♉29	16°28	19°25	21°24	26°14	18°10	15°59	9°41	23°14	24°R55	24°50	13°58	n.a.	T 15
W16	13 46 20	26° 2'06	15°17	18°33	20°39	22° 4	26° 8	18° 5	15°58	9°42	23°13	24°55	24°46	14° 5	n.a.	W16
T 17	13 50 16	26°59'11	27° 4	20°40	21°52	22°44	26° 2	18° 1	15°58	9°42	23°12	24°55	24°43	14°11	n.a.	T 17
F 18	13 54 13	27°56'17	8♊54	22°48	23° 6	23°24	25°57	17°57	15°58	9°43	23°11	24°54	24°40	14°18	n.a.	F 18
S 19	13 58 9	28°53'22	20°49	24°56	24°20	24° 5	25°51	17°52	15°58	9°44	23°10	24°54	24°37	14°25	n.a.	S 19
S 20	14 2 6	29°50'29	2♋53	27° 5	25°34	24°45	25°46	17°48	15°58	9°45	23° 8	24°53	24°34	14°31	n.a.	S 20
M21	14 6 3	0♉47'35	15° 9	29°13	26°48	25°25	25°41	17°44	15°57	9°45	23° 7	24°53	24°31	14°38	n.a.	M21
T 22	14 9 59	1°44'43	27°41	1♉21	28° 1	26° 5	25°36	17°40	15°D57	9°46	23° 6	24°D53	24°27	14°45	n.a.	T 22
W23	14 13 56	2°41'50	10♌34	3°29	29°15	26°45	25°31	17°36	15°57	9°47	23° 4	24°53	24°24	14°51	n.a.	W23
T 24	14 17 52	3°38'58	23°51	5°35	0♉29	27°24	25°27	17°31	15°58	9°47	23° 3	24°53	24°21	14°58	n.a.	T 24
F 25	14 21 49	4°36'07	7♍33	7°41	1°43	28° 4	25°22	17°27	15°58	9°48	23° 2	24°54	24°18	15° 5	n.a.	F 25
S 26	14 25 45	5°33'16	21°42	9°46	2°57	28°44	25°18	17°23	15°58	9°48	23° 1	24°55	24°15	15°11	n.a.	S 26
S 27	14 29 42	6°30'26	6♎16	11°50	4°11	29°24	25°14	17°19	15°58	9°49	22°59	24°56	24°11	15°18	n.a.	S 27
M28	14 33 39	7°27'36	21°11	13°52	5°25	0♈ 3	25°10	17°15	15°58	9°49	22°58	24°R56	24° 8	15°25	n.a.	M28
T 29	14 37 35	8°24'48	6♏18	15°53	6°39	0°43	25° 6	17°11	15°59	9°50	22°57	24°56	24° 5	15°31	n.a.	T 29
W30	14 41 32	9°22'00	21°31	17°52	7°53	1°22	25° 2	17° 7	15°59	9°50	22°55	24°55	24° 2	15°38	n.a.	W30
T 31	14 45 28	10♉19'14	6♐39	19♉50	9♉ 7	2♈ 2	24♍59	17♎ 3	16♌ 0	9♒50	22♏54	24♎53	23♎59	15♉45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n46	10s44	0n16	5s46	2s24	0n 5	0s55	8s 6	0s53	2n13	1n26	5s42	2n10	17n14	0n52	20s 5	1s48	23s23	4s24	9s53	10s 8	14n32		n.a.
W 2	5 9	14 33	1 38	5 2	2 15	0 36	0 53	7 50	0 53	2 16	1 25	5 40	2 10	17 14	0 52	20 5	1 48	23 23	4 25	9 53	10 7	14 33		n.a.
T 3	5 32	17 22	2 52	4 17	2 6	1 8	0 51	7 33	0 53	2 18	1 25	5 38	2 10	17 15	0 52	20 5	1 48	23 23	4 25	9 53	10 6	14 35		n.a.
F 4	5 55	18 59	3 54	3 29	1 57	1 40	0 49	7 17	0 52	2 21	1 25	5 37	2 10	17 15	0 52	20 4	1 48	23 22	4 25	9 54	10 4	14 36		n.a.
S 5	6 17	19 21	4 40	2 40	1 47	2 11	0 47	7 0	0 52	2 24	1 25	5 35	2 10	17 15	0 52	20 4	1 49	23 22	4 25	9 54	10 3	14 37		n.a.
S 6	6 40	18 30	5 8	1 49	1 36	2 43	0 45	6 43	0 51	2 26	1 25	5 33	2 10	17 15	0 52	20 4	1 49	23 22	4 25	9 54	10 2	14 39		n.a.
M 7	7 2	16 37	5 18	0 57	1 26	3 14	0 43	6 27	0 51	2 29	1 24	5 32	2 10	17 15	0 52	20 4	1 49	23 22	4 25	9 54	10 1	14 40		n.a.
T 8	7 24	13 53	5 10	0 3	1 15	3 46	0 41	6 10	0 51	2 31	1 24	5 30	2 10	17 16	0 52	20 3	1 49	23 22	4 26	9 54	10 0	14 41		n.a.
W 9	7 46	10 32	4 47	0n52	1 4	4 17	0 39	5 54	0 50	2 34	1 24	5 28	2 10	17 16	0 52	20 3	1 49	23 22	4 26	9 54	9 58	14 42		n.a.
T 10	8 8	6 47	4 10	1 49	0 52	4 49	0 37	5 37	0 50	2 36	1 24	5 27	2 10	17 16	0 52	20 3	1 49	23 22	4 26	9 54	9 57	14 43		n.a.
F 11	8 30	2 47	3 22	2 46	0 41	5 20	0 34	5 20	0 49	2 39	1 23	5 25	2 10	17 16	0 52	20 3	1 49	23 22	4 26	9 53	9 56	14 45		n.a.
S 12	8 52	1n16	2 26	3 44	0 30	5 51	0 32	5 3	0 49	2 41	1 23	5 23	2 10	17 16	0 52	20 2	1 49	23 21	4 26	9 53	9 55	14 46		n.a.
S 13	9 14	5 13	1 24	4 43	0 19	6 22	0 30	4 47	0 48	2 43	1 23	5 22	2 10	17 16	0 52	20 2	1 49	23 21	4 26	9 53	9 54	14 47		n.a.
M14	9 36	8 55	0 18	5 42	0 7	6 53	0 28	4 30	0 48	2 45	1 23	5 20	2 10	17 16	0 52	20 2	1 49	23 21	4 27	9 53	9 52	14 48		n.a.
T 15	9 57	12 15	0s47	6 41	0n 4	7 24	0 26	4 13	0 48	2 47	1 22	5 19	2 10	17 17	0 52	20 2	1 49	23 21	4 27	9 53	9 51	14 50		n.a.
W16	10 18	15 4	1 51	7 40	0 14	7 54	0 23	3 57	0 47	2 50	1 22	5 17	2 10	17 17	0 52	20 2	1 49	23 21	4 27	9 53	9 50	14 51		n.a.
T 17	10 39	17 16	2 50	8 39	0 25	8 25	0 21	3 40	0 47	2 52	1 22	5 15	2 9	17 17	0 52	20 2	1 49	23 21	4 27	9 53	9 49	14 52		n.a.
F 18	11 0	18 43	3 41	9 37	0 35	8 55	0 19	3 23	0 46	2 54	1 22	5 14	2 9	17 17	0 52	20 1	1 49	23 20	4 27	9 53	9 48	14 53		n.a.
S 19	11 21	19 21	4 23	10 35	0 44	9 25	0 16	3 6	0 46	2 56	1 21	5 12	2 9	17 17	0 52	20 1	1 49	23 20	4 27	9 53	9 46	14 54		n.a.
S 20	11 42	19 7	4 55	11 31	0 53	9 55	0 14	2 50	0 45	2 57	1 21	5 11	2 9	17 17	0 52	20 1	1 50	23 20	4 27	9 53	9 45	14 56		n.a.
M21	12 3	17 59	5 13	12 26	1 2	10 24	0 12	2 33	0 45	2 59	1 21	5 9	2 9	17 17	0 51	20 1	1 50	23 20	4 27	9 53	9 44	14 57		n.a.
T 22	12 23	15 58	5 17	13 20	1 10	10 54	0 9	2 16	0 44	3 1	1 21	5 8	2 9	17 17	0 51	20 1	1 50	23 20	4 28	9 52	9 43	14 58		n.a.
W23	12 43	13 8	5 6	14 12	1 17	11 23	0 7	2 0	0 44	3 3	1 20	5 6	2 9	17 17	0 51	20 1	1 50	23 19	4 28	9 52	9 42	14 59		n.a.
T 24	13 3	9 33	4 38	15 2	1 24	11 52	0 5	1 43	0 43	3 4	1 20	5 5	2 9	17 16	0 51	20 1	1 50	23 19	4 28	9 53	9 40	15 1		n.a.
F 25	13 23	5 21	3 54	15 50	1 30	12 20	0 2	1 26	0 43	3 6	1 20	5 3	2 9	17 16	0 51	20 1	1 50	23 19	4 28	9 53	9 39	15 2		n.a.
S 26	13 43	0 43	2 54	16 37	1 35	12 49	0n 0	1 10	0 42	3 7	1 19	5 2	2 8	17 16	0 51	20 1	1 50	23 19	4 28	9 53	9 38	15 3		n.a.
S 27	14 2	4s 6	1 42	17 21	1 40	13 17	0 2	0 53	0 42	3 9	1 19	5 0	2 8	17 16	0 51	20 0	1 50	23 18	4 28	9 53	9 37	15 4		n.a.
M28	14 21	8 47	0 21	18 3	1 44	13 44	0 5	0 36	0 41	3 10	1 19	4 59	2 8	17 16	0 51	20 0	1 50	23 18	4 28	9 54	9 36	15 5		n.a.
T 29	14 40	12 59	1n 3	18 43	1 47	14 11	0 7	0 20	0 41	3 11	1 18	4 57	2 8	17 16	0 51	20 0	1 50	23 18	4 28	9 54	9 34	15 6		n.a.
W30	14 59	16 19	2 22	19 21	1 50	14 38	0 9	0 3	0 40	3 13	1 18	4 56	2 8	17 16	0 51	20 0	1 50	23 18	4 29	9 53	9 33	15 8		n.a.
T 31	15n17	18s31	3n31	19n57	1n52	15n 5	0n12	0n13	0s40	3n14	1n18	4s55	2n 8	17n16	0n51	20s 0	1s50	23s17	4s29	9s53	9s32	15n 9		n.a.

Julian Day Number = 478597.5, Delta T = 24h29m16s
Ecliptic obliquity = 24°03'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'33, Lahiri = -50°45'32 Julian Calendar 1 May 3403 BCE == Greg. Calendar 3 Apr. 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

JUNE 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 49 25	11♉16'29	21♐33	21♉46	10♉21	2♈41	24°R56	17°R 0	16♌ 0	9♒51	22°R52	24°R52	23♎56	15♉51	n.a.	F 1
S 2	14 53 21	12°13'45	6♑ 6	23°41	11°35	3°21	24♍53	16♎56	16° 1	9°51	22♏51	24♎50	23°52	15°58	n.a.	S 2
S 3	14 57 18	13°11'02	20°13	25°34	12°49	4° 0	24°50	16°52	16° 1	9°51	22°50	24°48	23°49	16° 5	n.a.	S 3
M 4	15 1 15	14° 8'21	3♒54	27°25	14° 3	4°39	24°47	16°49	16° 2	9°51	22°48	24°47	23°46	16°11	n.a.	M 4
T 5	15 5 11	15° 5'41	17° 8	29°15	15°17	5°18	24°44	16°45	16° 3	9°52	22°47	24°D46	23°43	16°18	n.a.	T 5
W 6	15 9 8	16° 3'03	29°59	1♊ 3	16°31	5°57	24°42	16°41	16° 3	9°52	22°46	24°47	23°40	16°25	n.a.	W 6
T 7	15 13 4	17° 0'26	12♓30	2°50	17°45	6°36	24°40	16°38	16° 4	9°52	22°44	24°48	23°36	16°31	n.a.	T 7
F 8	15 17 1	17°57'51	24°45	4°35	18°59	7°15	24°37	16°34	16° 5	9°52	22°43	24°50	23°33	16°38	n.a.	F 8
S 9	15 20 57	18°55'17	6♈48	6°18	20°13	7°54	24°36	16°31	16° 6	9°52	22°41	24°51	23°30	16°45	n.a.	S 9
S 10	15 24 54	19°52'45	18°42	8° 0	21°28	8°33	24°34	16°28	16° 7	9°R52	22°40	24°52	23°27	16°51	n.a.	S 10
M11	15 28 51	20°50'14	0♉32	9°40	22°42	9°12	24°32	16°25	16° 8	9°52	22°39	24°R52	23°24	16°58	n.a.	M11
T 12	15 32 47	21°47'45	12°19	11°18	23°56	9°51	24°31	16°21	16° 9	9°52	22°37	24°51	23°21	17° 5	n.a.	T 12
W13	15 36 44	22°45'17	24° 7	12°56	25°10	10°29	24°30	16°18	16°10	9°52	22°36	24°48	23°17	17°11	n.a.	W13
T 14	15 40 40	23°42'51	5♊58	14°31	26°24	11° 8	24°29	16°15	16°11	9°52	22°34	24°45	23°14	17°18	n.a.	T 14
F 15	15 44 37	24°40'26	17°53	16° 5	27°39	11°47	24°28	16°12	16°12	9°52	22°33	24°40	23°11	17°24	n.a.	F 15
S 16	15 48 33	25°38'02	29°54	17°37	28°53	12°25	24°28	16° 9	16°14	9°52	22°32	24°34	23° 8	17°31	n.a.	S 16
S 17	15 52 30	26°35'40	12♋ 4	19° 8	0♊ 7	13° 4	24°27	16° 7	16°15	9°51	22°30	24°29	23° 5	17°38	n.a.	S 17
M18	15 56 27	27°33'20	24°25	20°37	1°22	13°42	24°27	16° 4	16°16	9°51	22°29	24°25	23° 2	17°44	n.a.	M18
T 19	16 0 23	28°31'00	7♌ 0	22° 5	2°36	14°20	24°D27	16° 1	16°18	9°51	22°27	24°21	22°58	17°51	n.a.	T 19
W20	16 4 20	29°28'42	19°52	23°30	3°50	14°59	24°27	15°58	16°19	9°51	22°26	24°19	22°55	17°58	n.a.	W20
T 21	16 8 16	0♊26'25	3♍ 3	24°55	5° 5	15°37	24°27	15°56	16°21	9°50	22°25	24°D19	22°52	18° 4	n.a.	T 21
F 22	16 12 13	1°24'10	16°36	26°17	6°19	16°15	24°28	15°54	16°22	9°50	22°23	24°20	22°49	18°11	n.a.	F 22
S 23	16 16 9	2°21'56	0♎33	27°38	7°34	16°53	24°29	15°51	16°24	9°49	22°22	24°21	22°46	18°18	n.a.	S 23
S 24	16 20 6	3°19'43	14°55	28°57	8°48	17°31	24°30	15°49	16°26	9°49	22°21	24°22	22°42	18°24	n.a.	S 24
M25	16 24 2	4°17'32	29°38	0♋14	10° 2	18° 9	24°31	15°47	16°27	9°49	22°19	24°R22	22°39	18°31	n.a.	M25
T 26	16 27 59	5°15'22	14♏39	1°30	11°17	18°47	24°32	15°45	16°29	9°48	22°18	24°21	22°36	18°38	n.a.	T 26
W27	16 31 56	6°13'14	29°49	2°43	12°31	19°24	24°33	15°43	16°31	9°48	22°16	24°18	22°33	18°44	n.a.	W27
T 28	16 35 52	7°11'08	15♐ 0	3°54	13°46	20° 2	24°35	15°41	16°33	9°47	22°15	24°13	22°30	18°51	n.a.	T 28
F 29	16 39 49	8° 9'04	0♑ 1	5° 4	15° 0	20°40	24°37	15°39	16°35	9°46	22°14	24° 6	22°27	18°58	n.a.	F 29
S 30	16 43 45	9♊ 7'02	14♑43	6♋11	16♊15	21♈17	24♍39	15♎37	16♌37	9♒46	22♏12	24♎ 0	22♎23	19♉ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n36	19s22	4n25	20n30	1n54	15n31	0n14	0n30	0s39	3n15	1n18	4s53	2n 8	17n15	0n51	20s 0	1s50	23s17	4s29	9s52	9s31	15n10		n.a.
S 2	15 54	18 55	5 0	21 1	1 55	15 57	0 16	0 46	0 39	3 16	1 17	4 52	2 7	17 15	0 51	20 0	1 50	23 17	4 29	9 51	9 30	15 11		n.a.
S 3	16 12	17 17	5 15	21 30	1 55	16 23	0 19	1 3	0 38	3 17	1 17	4 51	2 7	17 15	0 51	20 0	1 51	23 17	4 29	9 51	9 28	15 12		n.a.
M 4	16 29	14 43	5 12	21 57	1 55	16 48	0 21	1 19	0 38	3 17	1 17	4 49	2 7	17 15	0 51	20 0	1 51	23 16	4 29	9 50	9 27	15 13		n.a.
T 5	16 47	11 27	4 53	22 21	1 54	17 12	0 23	1 36	0 37	3 18	1 16	4 48	2 7	17 14	0 51	20 0	1 51	23 16	4 29	9 50	9 26	15 15		n.a.
W 6	17 4	7 44	4 19	22 44	1 52	17 37	0 26	1 52	0 37	3 19	1 16	4 47	2 7	17 14	0 51	20 0	1 51	23 16	4 29	9 50	9 25	15 16		n.a.
T 7	17 21	3 46	3 33	23 4	1 51	18 0	0 28	2 8	0 36	3 20	1 16	4 46	2 7	17 14	0 51	20 0	1 51	23 16	4 29	9 51	9 24	15 17		n.a.
F 8	17 37	0n17	2 39	23 22	1 48	18 24	0 30	2 25	0 35	3 20	1 15	4 44	2 6	17 14	0 51	20 0	1 51	23 15	4 29	9 51	9 22	15 18		n.a.
S 9	17 54	4 16	1 38	23 38	1 45	18 46	0 32	2 41	0 35	3 21	1 15	4 43	2 6	17 13	0 51	20 0	1 51	23 15	4 30	9 52	9 21	15 19		n.a.
S 10	18 10	8 2	0 34	23 53	1 42	19 9	0 34	2 57	0 34	3 21	1 15	4 42	2 6	17 13	0 51	20 0	1 51	23 15	4 30	9 52	9 20	15 20		n.a.
M11	18 25	11 28	0s31	24 5	1 38	19 30	0 37	3 13	0 34	3 21	1 14	4 41	2 6	17 12	0 50	20 1	1 51	23 14	4 30	9 52	9 19	15 22		n.a.
T 12	18 41	14 26	1 35	24 16	1 34	19 52	0 39	3 29	0 33	3 22	1 14	4 40	2 6	17 12	0 50	20 1	1 51	23 14	4 30	9 52	9 18	15 23		n.a.
W13	18 56	16 48	2 34	24 24	1 29	20 12	0 41	3 45	0 33	3 22	1 14	4 39	2 5	17 12	0 50	20 1	1 51	23 14	4 30	9 51	9 16	15 24		n.a.
T 14	19 11	18 28	3 27	24 31	1 24	20 32	0 43	4 2	0 32	3 22	1 13	4 38	2 5	17 11	0 50	20 1	1 51	23 13	4 30	9 49	9 15	15 25		n.a.
F 15	19 25	19 19	4 11	24 37	1 19	20 52	0 45	4 18	0 31	3 22	1 13	4 37	2 5	17 11	0 50	20 1	1 51	23 13	4 30	9 48	9 14	15 26		n.a.
S 16	19 40	19 19	4 44	24 40	1 13	21 11	0 47	4 33	0 31	3 22	1 13	4 36	2 5	17 10	0 50	20 1	1 51	23 13	4 30	9 46	9 13	15 27		n.a.
S 17	19 53	18 26	5 5	24 42	1 7	21 29	0 49	4 49	0 30	3 22	1 12	4 35	2 5	17 10	0 50	20 1	1 51	23 13	4 30	9 44	9 12	15 28		n.a.
M18	20 7	16 40	5 12	24 43	1 0	21 47	0 51	5 5	0 30	3 21	1 12	4 34	2 4	17 10	0 50	20 1	1 52	23 12	4 30	9 42	9 10	15 29		n.a.
T 19	20 20	14 5	5 5	24 42	0 54	22 4	0 53	5 21	0 29	3 21	1 12	4 33	2 4	17 9	0 50	20 1	1 52	23 12	4 30	9 41	9 9	15 31		n.a.
W20	20 33	10 47	4 42	24 40	0 46	22 21	0 54	5 37	0 28	3 21	1 11	4 33	2 4	17 9	0 50	20 2	1 52	23 12	4 30	9 40	9 8	15 32		n.a.
T 21	20 46	6 52	4 4	24 36	0 39	22 37	0 56	5 52	0 28	3 20	1 11	4 32	2 4	17 8	0 50	20 2	1 52	23 11	4 31	9 40	9 7	15 33		n.a.
F 22	20 58	2 30	3 11	24 31	0 31	22 52	0 58	6 8	0 27	3 20	1 11	4 31	2 4	17 8	0 50	20 2	1 52	23 11	4 31	9 40	9 6	15 34		n.a.
S 23	21 10	2s 9	2 6	24 25	0 23	23 7	1 0	6 23	0 27	3 19	1 10	4 30	2 3	17 7	0 50	20 2	1 52	23 11	4 31	9 41	9 4	15 35		n.a.
S 24	21 21	6 48	0 51	24 18	0 15	23 21	1 1	6 39	0 26	3 19	1 10	4 30	2 3	17 6	0 50	20 2	1 52	23 10	4 31	9 41	9 3	15 36		n.a.
M25	21 33	11 11	0n29	24 9	0 6	23 34	1 3	6 54	0 25	3 18	1 10	4 29	2 3	17 6	0 50	20 2	1 52	23 10	4 31	9 41	9 2	15 37		n.a.
T 26	21 43	14 56	1 48	24 0	0s 3	23 47	1 5	7 10	0 25	3 17	1 9	4 28	2 3	17 5	0 50	20 3	1 52	23 10	4 31	9 40	9 1	15 38		n.a.
W27	21 54	17 42	3 1	23 50	0 12	23 58	1 6	7 25	0 24	3 16	1 9	4 28	2 2	17 5	0 50	20 3	1 52	23 9	4 31	9 39	9 0	15 39		n.a.
T 28	22 4	19 12	4 0	23 39	0 21	24 9	1 8	7 40	0 23	3 15	1 9	4 27	2 2	17 4	0 50	20 3	1 52	23 9	4 31	9 37	8 58	15 41		n.a.
F 29	22 14	19 21	4 42	23 27	0 31	24 20	1 9	7 55	0 23	3 14	1 8	4 27	2 2	17 3	0 50	20 3	1 52	23 9	4 31	9 35	8 57	15 42		n.a.
S 30	22n23	18s10	5n 5	23n14	0s40	24n30	1n11	8n10	0s22	3n13	1n 8	4s26	2n 2	17n 3	0n50	20s 4	1s52	23s 8	4s31	9s32	8s56	15n43		n.a.

Julian Day Number = 478628.5, Delta T = 24h29m13s
Ecliptic obliquity = 24°03'13, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'29, Lahiri = -50°45'28 Julian Calendar 1 June 3403 BCE == Greg. Calendar 4 May 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

JULY 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 47 42	10♊ 5'02	29♉ 0	7♋15	17♊29	21♈55	24♍41	15°R35	16♌39	9°R45	22°R11	23°R53	22♎20	19♉11	n.a.	S 1
M 2	16 51 38	11° 3'04	12♒48	8°18	18°44	22°33	24°43	15♎34	16°41	9♒44	22♏10	23♎48	22°17	19°18	n.a.	M 2
T 3	16 55 35	12° 1'08	26° 7	9°18	19°58	23°10	24°46	15°32	16°43	9°44	22° 9	23°45	22°14	19°24	n.a.	T 3
W 4	16 59 31	12°59'14	9♓ 0	10°15	21°13	23°47	24°49	15°31	16°45	9°43	22° 7	23°D44	22°11	19°31	n.a.	W 4
T 5	17 3 28	13°57'22	21°29	11° 9	22°28	24°25	24°52	15°30	16°47	9°42	22° 6	23°44	22° 8	19°38	n.a.	T 5
F 6	17 7 25	14°55'33	3♈41	12° 0	23°42	25° 2	24°55	15°29	16°49	9°41	22° 5	23°45	22° 4	19°44	n.a.	F 6
S 7	17 11 21	15°53'46	15°40	12°49	24°57	25°39	24°58	15°27	16°51	9°41	22° 3	23°46	22° 1	19°51	n.a.	S 7
S 8	17 15 18	16°52'01	27°30	13°33	26°11	26°16	25° 1	15°26	16°54	9°40	22° 2	23°R46	21°58	19°58	n.a.	S 8
M 9	17 19 14	17°50'19	9♉17	14°14	27°26	26°53	25° 5	15°25	16°56	9°39	22° 1	23°45	21°55	20° 4	n.a.	M 9
T 10	17 23 11	18°48'38	21° 5	14°52	28°41	27°30	25° 9	15°25	16°58	9°38	22° 0	23°41	21°52	20°11	n.a.	T 10
W11	17 27 7	19°47'00	2♊56	15°25	29°55	28° 7	25°13	15°24	17° 1	9°37	21°59	23°35	21°48	20°18	n.a.	W11
T 12	17 31 4	20°45'24	14°52	15°53	1♋10	28°44	25°17	15°23	17° 3	9°36	21°57	23°27	21°45	20°24	n.a.	T 12
F 13	17 35 0	21°43'50	26°56	16°17	2°25	29°20	25°21	15°23	17° 6	9°35	21°56	23°17	21°42	20°31	n.a.	F 13
S 14	17 38 57	22°42'18	9♋ 9	16°36	3°39	29°57	25°26	15°22	17° 8	9°34	21°55	23° 5	21°39	20°38	n.a.	S 14
S 15	17 42 53	23°40'49	21°32	16°50	4°54	0♉34	25°30	15°22	17°11	9°33	21°54	22°54	21°36	20°44	n.a.	S 15
M16	17 46 50	24°39'21	4♌ 5	16°58	6° 9	1°10	25°35	15°22	17°14	9°32	21°53	22°44	21°33	20°51	n.a.	M16
T 17	17 50 47	25°37'55	16°50	16°R59	7°24	1°47	25°40	15°22	17°16	9°31	21°52	22°36	21°29	20°58	n.a.	T 17
W18	17 54 43	26°36'31	29°48	16°55	8°38	2°23	25°45	15°D22	17°19	9°30	21°51	22°31	21°26	21° 4	n.a.	W18
T 19	17 58 40	27°35'09	13♍ 0	16°44	9°53	2°59	25°51	15°22	17°22	9°29	21°49	22°28	21°23	21°11	n.a.	T 19
F 20	18 2 36	28°33'49	26°29	16°26	11° 8	3°35	25°56	15°22	17°24	9°27	21°48	22°D27	21°20	21°18	n.a.	F 20
S 21	18 6 33	29°32'31	10♎16	16° 2	12°22	4°12	26° 2	15°22	17°27	9°26	21°47	22°27	21°17	21°24	n.a.	S 21
S 22	18 10 29	0♋31'14	24°23	15°30	13°37	4°48	26° 8	15°22	17°30	9°25	21°46	22°R27	21°13	21°31	n.a.	S 22
M23	18 14 26	1°30'00	8♏49	14°52	14°52	5°24	26°14	15°23	17°33	9°24	21°45	22°26	21°10	21°38	n.a.	M23
T 24	18 18 22	2°28'47	23°31	14° 7	16° 7	5°59	26°20	15°23	17°36	9°23	21°44	22°23	21° 7	21°44	n.a.	T 24
W25	18 22 19	3°27'37	8♐24	13°17	17°21	6°35	26°26	15°24	17°39	9°21	21°43	22°18	21° 4	21°51	n.a.	W25
T 26	18 26 15	4°26'29	23°22	12°21	18°36	7°11	26°32	15°25	17°42	9°20	21°42	22° 9	21° 1	21°58	n.a.	T 26
F 27	18 30 12	5°25'23	8♑14	11°20	19°51	7°47	26°39	15°25	17°45	9°19	21°41	21°59	20°58	22° 4	n.a.	F 27
S 28	18 34 9	6°24'19	22°53	10°16	21° 6	8°22	26°46	15°26	17°48	9°17	21°41	21°48	20°54	22°11	n.a.	S 28
S 29	18 38 5	7°23'18	7♒10	9°11	22°20	8°58	26°52	15°27	17°51	9°16	21°40	21°37	20°51	22°18	n.a.	S 29
M30	18 42 2	8°22'19	21° 1	8° 5	23°35	9°33	26°59	15°29	17°54	9°15	21°39	21°28	20°48	22°24	n.a.	M30
T 31	18 45 58	9♋21'22	4♓24	7♋ 0	24♋50	10♉ 8	27♍ 7	15♎30	17♌57	9♒13	21♏38	21♎21	20♎45	22♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n32	15s52	5n 8	23n 1	0s50	24n38	1n12	8n25	0s22	3n12	1n 8	4s26	2n 1	17n 2	0n50	20s 4	1s52	23s 8	4s31	9s30	8s55	15n44		n.a.
M 2	22 40	12 44	4 52	22 47	1 0	24 47	1 13	8 40	0 21	3 11	1 8	4 25	2 1	17 2	0 50	20 4	1 52	23 8	4 31	9 28	8 53	15 45		n.a.
T 3	22 49	9 3	4 21	22 33	1 10	24 54	1 14	8 55	0 20	3 9	1 7	4 25	2 1	17 1	0 50	20 4	1 53	23 8	4 31	9 27	8 52	15 46		n.a.
W 4	22 56	5 3	3 38	22 18	1 21	25 1	1 16	9 10	0 20	3 8	1 7	4 25	2 1	17 0	0 50	20 5	1 53	23 7	4 31	9 26	8 51	15 47		n.a.
T 5	23 4	0 56	2 45	22 4	1 31	25 7	1 17	9 24	0 19	3 6	1 7	4 24	2 1	16 59	0 49	20 5	1 53	23 7	4 31	9 26	8 50	15 48		n.a.
F 6	23 10	3n 7	1 46	21 49	1 42	25 12	1 18	9 39	0 18	3 5	1 6	4 24	2 0	16 59	0 49	20 5	1 53	23 7	4 31	9 27	8 49	15 49		n.a.
S 7	23 17	6 59	0 44	21 34	1 52	25 16	1 19	9 53	0 18	3 3	1 6	4 24	2 0	16 58	0 49	20 5	1 53	23 6	4 31	9 27	8 47	15 50		n.a.
S 8	23 23	10 32	0s20	21 19	2 3	25 20	1 20	10 8	0 17	3 2	1 6	4 24	2 0	16 57	0 49	20 6	1 53	23 6	4 31	9 27	8 46	15 51		n.a.
M 9	23 29	13 39	1 23	21 4	2 13	25 22	1 21	10 22	0 16	3 0	1 5	4 24	2 0	16 56	0 49	20 6	1 53	23 6	4 31	9 27	8 45	15 52		n.a.
T 10	23 34	16 13	2 21	20 49	2 24	25 24	1 22	10 37	0 15	2 58	1 5	4 23	1 59	16 56	0 49	20 6	1 53	23 5	4 31	9 25	8 44	15 53		n.a.
W11	23 39	18 6	3 14	20 35	2 34	25 26	1 22	10 51	0 15	2 56	1 5	4 23	1 59	16 55	0 49	20 7	1 53	23 5	4 31	9 23	8 43	15 55		n.a.
T 12	23 43	19 13	3 59	20 22	2 44	25 26	1 23	11 5	0 14	2 54	1 4	4 23	1 59	16 54	0 49	20 7	1 53	23 5	4 31	9 20	8 41	15 56		n.a.
F 13	23 47	19 28	4 33	20 9	2 54	25 26	1 24	11 19	0 13	2 52	1 4	4 23	1 59	16 53	0 49	20 7	1 53	23 4	4 31	9 16	8 40	15 57		n.a.
S 14	23 51	18 49	4 55	19 57	3 4	25 24	1 24	11 33	0 13	2 50	1 4	4 23	1 58	16 52	0 49	20 8	1 53	23 4	4 31	9 12	8 39	15 58		n.a.
S 15	23 54	17 17	5 4	19 46	3 14	25 22	1 25	11 47	0 12	2 48	1 3	4 24	1 58	16 52	0 49	20 8	1 53	23 4	4 31	9 8	8 38	15 59		n.a.
M16	23 56	14 54	4 58	19 36	3 22	25 20	1 25	12 0	0 11	2 46	1 3	4 24	1 58	16 51	0 49	20 8	1 53	23 3	4 31	9 4	8 36	16 0		n.a.
T 17	23 59	11 47	4 38	19 27	3 31	25 16	1 26	12 14	0 10	2 43	1 3	4 24	1 58	16 50	0 49	20 9	1 53	23 3	4 31	9 1	8 35	16 1		n.a.
W18	24 0	8 3	4 3	19 20	3 38	25 12	1 26	12 27	0 10	2 41	1 3	4 24	1 57	16 49	0 49	20 9	1 53	23 3	4 31	8 59	8 34	16 2		n.a.
T 19	24 2	3 52	3 14	19 15	3 45	25 7	1 26	12 41	0 9	2 38	1 2	4 24	1 57	16 48	0 49	20 9	1 53	23 3	4 31	8 58	8 33	16 3		n.a.
F 20	24 3	0s36	2 14	19 11	3 51	25 1	1 26	12 54	0 8	2 36	1 2	4 25	1 57	16 47	0 49	20 10	1 54	23 2	4 31	8 57	8 32	16 4		n.a.
S 21	24 3	5 9	1 4	19 10	3 56	24 54	1 27	13 7	0 7	2 33	1 2	4 25	1 57	16 46	0 49	20 10	1 54	23 2	4 31	8 57	8 30	16 5		n.a.
S 22	24 3	9 32	0n10	19 10	3 59	24 46	1 27	13 21	0 7	2 31	1 1	4 25	1 56	16 45	0 49	20 10	1 54	23 2	4 31	8 57	8 29	16 6		n.a.
M23	24 3	13 27	1 26	19 12	4 1	24 38	1 27	13 34	0 6	2 28	1 1	4 26	1 56	16 44	0 49	20 11	1 54	23 1	4 31	8 57	8 28	16 7		n.a.
T 24	24 2	16 36	2 37	19 17	4 2	24 29	1 27	13 47	0 5	2 25	1 1	4 26	1 56	16 44	0 49	20 11	1 54	23 1	4 31	8 56	8 27	16 8		n.a.
W25	24 0	18 41	3 39	19 23	4 0	24 19	1 27	13 59	0 4	2 22	1 1	4 27	1 56	16 43	0 49	20 12	1 54	23 1	4 31	8 54	8 25	16 9		n.a.
T 26	23 58	19 28	4 25	19 32	3 57	24 9	1 26	14 12	0 4	2 20	1 0	4 27	1 55	16 42	0 49	20 12	1 54	23 1	4 31	8 50	8 24	16 10		n.a.
F 27	23 56	18 55	4 53	19 43	3 51	23 58	1 26	14 25	0 3	2 17	1 0	4 28	1 55	16 41	0 49	20 12	1 54	23 0	4 31	8 47	8 23	16 11		n.a.
S 28	23 54	17 6	5 2	19 55	3 44	23 46	1 26	14 37	0 2	2 14	1 0	4 28	1 55	16 40	0 49	20 13	1 54	23 0	4 31	8 42	8 22	16 12		n.a.
S 29	23 50	14 16	4 51	20 10	3 34	23 33	1 25	14 50	0 1	2 11	0 59	4 29	1 55	16 39	0 49	20 13	1 54	23 0	4 31	8 38	8 21	16 13		n.a.
M30	23 47	10 43	4 23	20 25	3 23	23 20	1 25	15 2	0 0	2 8	0 59	4 30	1 54	16 38	0 49	20 14	1 54	23 0	4 31	8 35	8 19	16 14		n.a.
T 31	23n43	6s43	3n42	20n43	3s10	23n 5	1n24	15n14	0n 0	2n 4	0n59	4s30	1n54	16n37	0n49	20s14	1s54	22s59	4s31	8s32	8s18	16n15		n.a.

Julian Day Number = 478658.5, Delta T = 24h29m10s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'25, Lahiri = -50°45'24 Julian Calendar 1 July 3403 BCE == Greg. Calendar 3 June 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

AUGUST 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 49 55	10♋20'28	17♓19	5°R59	26♋ 5	10♉44	27♍14	15♎31	18♌ 0	9°R12	21°R37	21°R17	20♎42	22♉38	n.a.	W 1
T 2	18 53 51	11°19'36	29°51	5♋ 1	27°19	11°19	27°21	15°33	18° 3	9♒10	21♏36	21♎15	20°39	22°44	n.a.	T 2
F 3	18 57 48	12°18'47	12♈ 4	4°10	28°34	11°54	27°29	15°34	18° 7	9° 9	21°36	21°D15	20°35	22°51	n.a.	F 3
S 4	19 1 44	13°18'00	24° 3	3°27	29°49	12°29	27°37	15°36	18°10	9° 7	21°35	21°R15	20°32	22°58	n.a.	S 4
S 5	19 5 41	14°17'16	5♉54	2°52	1♌ 4	13° 4	27°44	15°37	18°13	9° 6	21°34	21°14	20°29	23° 4	n.a.	S 5
M 6	19 9 37	15°16'35	17°41	2°27	2°19	13°38	27°52	15°39	18°16	9° 4	21°33	21°12	20°26	23°11	n.a.	M 6
T 7	19 13 34	16°15'56	29°31	2°12	3°33	14°13	28° 1	15°41	18°20	9° 3	21°33	21° 7	20°23	23°18	n.a.	T 7
W 8	19 17 30	17°15'19	11♊26	2°D 7	4°48	14°48	28° 9	15°43	18°23	9° 1	21°32	20°59	20°19	23°24	n.a.	W 8
T 9	19 21 27	18°14'45	23°30	2°13	6° 3	15°22	28°17	15°45	18°26	9° 0	21°31	20°49	20°16	23°31	n.a.	T 9
F 10	19 25 24	19°14'14	5♋45	2°29	7°18	15°57	28°26	15°47	18°30	8°58	21°31	20°36	20°13	23°38	n.a.	F 10
S 11	19 29 20	20°13'45	18°12	2°55	8°32	16°31	28°34	15°50	18°33	8°57	21°30	20°22	20°10	23°44	n.a.	S 11
S 12	19 33 17	21°13'18	0♌52	3°31	9°47	17° 5	28°43	15°52	18°37	8°55	21°30	20° 8	20° 7	23°51	n.a.	S 12
M13	19 37 13	22°12'53	13°44	4°16	11° 2	17°39	28°52	15°54	18°40	8°54	21°29	19°56	20° 4	23°58	n.a.	M13
T 14	19 41 10	23°12'30	26°47	5° 9	12°17	18°13	29° 1	15°57	18°44	8°52	21°29	19°45	20° 0	24° 4	n.a.	T 14
W15	19 45 6	24°12'10	10♍ 1	6° 9	13°32	18°47	29°10	16° 0	18°47	8°50	21°28	19°38	19°57	24°11	n.a.	W15
T 16	19 49 3	25°11'51	23°26	7°17	14°46	19°21	29°19	16° 2	18°51	8°49	21°28	19°33	19°54	24°18	n.a.	T 16
F 17	19 52 59	26°11'34	7♎ 1	8°30	16° 1	19°54	29°29	16° 5	18°54	8°47	21°27	19°31	19°51	24°24	n.a.	F 17
S 18	19 56 56	27°11'20	20°48	9°48	17°16	20°28	29°38	16° 8	18°58	8°45	21°27	19°31	19°48	24°31	n.a.	S 18
S 19	20 0 52	28°11'07	4♏47	11°11	18°31	21° 1	29°48	16°11	19° 1	8°44	21°26	19°31	19°45	24°38	n.a.	S 19
M20	20 4 49	29°10'56	18°58	12°38	19°45	21°35	29°58	16°14	19° 5	8°42	21°26	19°30	19°41	24°44	n.a.	M20
T 21	20 8 45	0♌10'47	3♐19	14° 8	21° 0	22° 8	0♎ 7	16°17	19° 9	8°40	21°26	19°27	19°38	24°51	n.a.	T 21
W22	20 12 42	1°10'40	17°48	15°41	22°15	22°41	0°17	16°21	19°12	8°39	21°25	19°21	19°35	24°58	n.a.	W22
T 23	20 16 39	2°10'35	2♑21	17°16	23°29	23°14	0°27	16°24	19°16	8°37	21°25	19°12	19°32	25° 4	n.a.	T 23
F 24	20 20 35	3°10'33	16°50	18°52	24°44	23°47	0°38	16°27	19°20	8°35	21°25	19° 1	19°29	25°11	n.a.	F 24
S 25	20 24 32	4°10'32	1♒10	20°31	25°59	24°20	0°48	16°31	19°23	8°34	21°25	18°50	19°25	25°18	n.a.	S 25
S 26	20 28 28	5°10'33	15°14	22°10	27°13	24°52	0°58	16°35	19°27	8°32	21°24	18°38	19°22	25°24	n.a.	S 26
M27	20 32 25	6°10'36	28°57	23°50	28°28	25°25	1° 9	16°38	19°31	8°30	21°24	18°28	19°19	25°31	n.a.	M27
T 28	20 36 21	7°10'42	12♓16	25°31	29°43	25°57	1°19	16°42	19°34	8°29	21°24	18°21	19°16	25°38	n.a.	T 28
W29	20 40 18	8°10'50	25°11	27°12	0♍57	26°30	1°30	16°46	19°38	8°27	21°24	18°16	19°13	25°44	n.a.	W29
T 30	20 44 14	9°11'00	7♈45	28°54	2°12	27° 2	1°41	16°50	19°42	8°25	21°24	18°14	19°10	25°51	n.a.	T 30
F 31	20 48 11	10♌11'12	19♈59	0♌35	3♍26	27♉34	1♎52	16♎54	19♌45	8♒24	21♏24	18°D13	19♎ 6	25♉58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n38	2s32	2n50	21n 1	2s54	22n51	1n24	15n26	0n 1	2n 1	0n59	4s31	1n54	16n36	0n49	20s15	1s54	22s59	4s31	8s31	8s17	16n16		n.a.
T 2	23 33	1n38	1 51	21 20	2 38	22 35	1 23	15 38	0 2	1 58	0 58	4 32	1 54	16 35	0 49	20 15	1 54	22 59	4 31	8 30	8 16	16 17		n.a.
F 3	23 28	5 38	0 49	21 39	2 20	22 19	1 22	15 50	0 3	1 55	0 58	4 33	1 53	16 34	0 49	20 15	1 54	22 59	4 31	8 30	8 14	16 18		n.a.
S 4	23 22	9 20	0s15	21 59	2 2	22 2	1 22	16 2	0 4	1 51	0 58	4 33	1 53	16 32	0 48	20 16	1 54	22 58	4 31	8 30	8 13	16 19		n.a.
S 5	23 16	12 37	1 17	22 19	1 43	21 45	1 21	16 14	0 5	1 48	0 57	4 34	1 53	16 31	0 48	20 16	1 54	22 58	4 31	8 29	8 12	16 20		n.a.
M 6	23 9	15 23	2 15	22 38	1 24	21 27	1 20	16 25	0 5	1 44	0 57	4 35	1 53	16 30	0 48	20 17	1 54	22 58	4 31	8 29	8 11	16 21		n.a.
T 7	23 2	17 30	3 8	22 57	1 5	21 8	1 19	16 37	0 6	1 41	0 57	4 36	1 52	16 29	0 48	20 17	1 54	22 58	4 31	8 27	8 10	16 22		n.a.
W 8	22 54	18 53	3 52	23 16	0 46	20 49	1 18	16 48	0 7	1 37	0 57	4 37	1 52	16 28	0 48	20 18	1 54	22 58	4 31	8 24	8 8	16 23		n.a.
T 9	22 46	19 26	4 27	23 34	0 28	20 29	1 17	16 59	0 8	1 33	0 56	4 38	1 52	16 27	0 48	20 18	1 54	22 57	4 31	8 20	8 7	16 24		n.a.
F 10	22 38	19 6	4 50	23 51	0 11	20 8	1 15	17 10	0 9	1 30	0 56	4 39	1 52	16 26	0 48	20 19	1 54	22 57	4 31	8 15	8 6	16 25		n.a.
S 11	22 29	17 50	5 0	24 7	0n 6	19 47	1 14	17 21	0 10	1 26	0 56	4 41	1 51	16 25	0 48	20 19	1 54	22 57	4 31	8 9	8 5	16 26		n.a.
S 12	22 20	15 41	4 55	24 21	0 21	19 25	1 13	17 32	0 11	1 22	0 56	4 42	1 51	16 24	0 48	20 19	1 54	22 57	4 31	8 4	8 3	16 27		n.a.
M13	22 10	12 45	4 35	24 34	0 35	19 3	1 12	17 43	0 11	1 18	0 55	4 43	1 51	16 23	0 48	20 20	1 54	22 57	4 31	7 59	8 2	16 28		n.a.
T 14	22 0	9 9	4 1	24 45	0 48	18 40	1 10	17 54	0 12	1 14	0 55	4 44	1 51	16 22	0 48	20 20	1 55	22 56	4 31	7 55	8 1	16 29		n.a.
W15	21 49	5 3	3 13	24 54	1 0	18 17	1 9	18 4	0 13	1 10	0 55	4 45	1 50	16 20	0 48	20 21	1 55	22 56	4 31	7 52	8 0	16 30		n.a.
T 16	21 38	0 38	2 13	25 1	1 11	17 53	1 7	18 14	0 14	1 6	0 55	4 47	1 50	16 19	0 48	20 21	1 55	22 56	4 31	7 50	7 59	16 31		n.a.
F 17	21 27	3s51	1 6	25 6	1 20	17 29	1 6	18 25	0 15	1 2	0 54	4 48	1 50	16 18	0 48	20 22	1 55	22 56	4 31	7 50	7 57	16 31		n.a.
S 18	21 15	8 13	0n 7	25 9	1 28	17 4	1 4	18 35	0 16	0 58	0 54	4 49	1 50	16 17	0 48	20 22	1 55	22 56	4 31	7 50	7 56	16 32		n.a.
S 19	21 3	12 12	1 20	25 9	1 35	16 39	1 2	18 45	0 17	0 54	0 54	4 51	1 49	16 16	0 48	20 23	1 55	22 56	4 31	7 50	7 55	16 33		n.a.
M20	20 51	15 31	2 29	25 7	1 41	16 13	1 0	18 55	0 18	0 50	0 54	4 52	1 49	16 15	0 48	20 23	1 55	22 56	4 31	7 49	7 54	16 34		n.a.
T 21	20 38	17 56	3 30	25 2	1 46	15 47	0 59	19 4	0 19	0 46	0 54	4 54	1 49	16 13	0 48	20 24	1 55	22 55	4 31	7 48	7 52	16 35		n.a.
W22	20 24	19 12	4 17	24 56	1 50	15 21	0 57	19 14	0 20	0 42	0 53	4 55	1 49	16 12	0 48	20 24	1 55	22 55	4 31	7 46	7 51	16 36		n.a.
T 23	20 11	19 13	4 49	24 47	1 53	14 54	0 55	19 24	0 21	0 37	0 53	4 57	1 49	16 11	0 48	20 25	1 55	22 55	4 31	7 42	7 50	16 37		n.a.
F 24	19 57	17 59	5 1	24 35	1 55	14 26	0 53	19 33	0 22	0 33	0 53	4 58	1 48	16 10	0 48	20 25	1 55	22 55	4 31	7 38	7 49	16 38		n.a.
S 25	19 42	15 37	4 55	24 22	1 57	13 59	0 51	19 42	0 23	0 29	0 53	5 0	1 48	16 9	0 48	20 26	1 55	22 55	4 31	7 33	7 47	16 39		n.a.
S 26	19 28	12 23	4 30	24 6	1 58	13 30	0 49	19 51	0 24	0 24	0 52	5 1	1 48	16 8	0 48	20 26	1 55	22 55	4 30	7 29	7 46	16 40		n.a.
M27	19 12	8 33	3 50	23 49	1 58	13 2	0 47	20 1	0 25	0 20	0 52	5 3	1 48	16 6	0 48	20 26	1 55	22 55	4 30	7 25	7 45	16 41		n.a.
T 28	18 57	4 23	2 59	23 30	1 57	12 33	0 44	20 9	0 26	0 15	0 52	5 5	1 47	16 5	0 48	20 27	1 55	22 55	4 30	7 22	7 44	16 42		n.a.
W29	18 41	0 8	1 59	23 9	1 56	12 4	0 42	20 18	0 27	0 11	0 52	5 6	1 47	16 4	0 48	20 27	1 55	22 55	4 30	7 20	7 42	16 43		n.a.
T 30	18 25	4n 0	0 56	22 46	1 54	11 35	0 40	20 27	0 28	0 6	0 52	5 8	1 47	16 3	0 48	20 28	1 55	22 55	4 30	7 19	7 41	16 43		n.a.
F 31	18n 8	7n52	0s 9	22n22	1n52	11n 5	0n38	20n35	0n29	0n 1	0n51	5s10	1n47	16n 2	0n48	20s28	1s55	22s55	4s30	7s19	7s40	16n44		n.a.

Julian Day Number = 478689.5, Delta T = 24h29m07s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'20, Lahiri = -50°45'20 Julian Calendar 1 Aug. 3403 BCE == Greg. Calendar 4 July 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

SEPTEMBER 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 52 7	11♌11'27	2♉ 0	2♌17	4♍41	28♉ 6	2♎ 3	16♎58	19♌49	8°R22	21°D24	18♎13	19♎ 3	26♉ 5	n.a.	S 1
S 2	20 56 4	12°11'44	13°52	3°58	5°56	28°37	2°14	17° 2	19°53	8♒20	21♏24	18°R14	19° 0	26°11	n.a.	S 2
M 3	21 0 0	13°12'03	25°41	5°40	7°10	29° 9	2°25	17° 6	19°57	8°19	21°24	18°13	18°57	26°18	n.a.	M 3
T 4	21 3 57	14°12'25	7♊32	7°21	8°25	29°40	2°36	17°11	20° 0	8°17	21°24	18°10	18°54	26°25	n.a.	T 4
W 5	21 7 54	15°12'49	19°30	9° 1	9°39	0♊12	2°47	17°15	20° 4	8°15	21°24	18° 5	18°51	26°31	n.a.	W 5
T 6	21 11 50	16°13'15	1♋39	10°42	10°54	0°43	2°59	17°20	20° 8	8°14	21°24	17°57	18°47	26°38	n.a.	T 6
F 7	21 15 47	17°13'43	14° 2	12°22	12° 8	1°14	3°10	17°24	20°12	8°12	21°24	17°47	18°44	26°45	n.a.	F 7
S 8	21 19 43	18°14'13	26°42	14° 1	13°23	1°45	3°22	17°29	20°15	8°10	21°25	17°36	18°41	26°51	n.a.	S 8
S 9	21 23 40	19°14'45	9♌39	15°41	14°37	2°15	3°33	17°33	20°19	8° 9	21°25	17°25	18°38	26°58	n.a.	S 9
M10	21 27 36	20°15'19	22°51	17°19	15°52	2°46	3°45	17°38	20°23	8° 7	21°25	17°15	18°35	27° 5	n.a.	M10
T 11	21 31 33	21°15'55	6♍18	18°58	17° 6	3°16	3°57	17°43	20°27	8° 5	21°25	17° 7	18°31	27°11	n.a.	T 11
W12	21 35 29	22°16'33	19°57	20°36	18°21	3°46	4° 9	17°48	20°31	8° 4	21°26	17° 1	18°28	27°18	n.a.	W12
T 13	21 39 26	23°17'12	3♎45	22°13	19°35	4°16	4°21	17°53	20°34	8° 2	21°26	16°58	18°25	27°25	n.a.	T 13
F 14	21 43 22	24°17'53	17°40	23°51	20°50	4°46	4°33	17°58	20°38	8° 0	21°26	16°D57	18°22	27°31	n.a.	F 14
S 15	21 47 19	25°18'35	1♏40	25°28	22° 4	5°16	4°45	18° 3	20°42	7°59	21°27	16°58	18°19	27°38	n.a.	S 15
S 16	21 51 15	26°19'19	15°44	27° 4	23°18	5°45	4°57	18° 8	20°46	7°57	21°27	16°59	18°16	27°45	n.a.	S 16
M17	21 55 12	27°20'04	29°51	28°40	24°33	6°15	5° 9	18°13	20°49	7°56	21°28	16°R59	18°12	27°51	n.a.	M17
T 18	21 59 9	28°20'50	13♐59	0♍16	25°47	6°44	5°22	18°19	20°53	7°54	21°28	16°58	18° 9	27°58	n.a.	T 18
W19	22 3 5	29°21'38	28° 8	1°52	27° 2	7°13	5°34	18°24	20°57	7°52	21°29	16°55	18° 6	28° 5	n.a.	W19
T 20	22 7 2	0♍22'27	12♑14	3°27	28°16	7°41	5°46	18°30	21° 1	7°51	21°29	16°49	18° 3	28°11	n.a.	T 20
F 21	22 10 58	1°23'18	26°15	5° 2	29°30	8°10	5°59	18°35	21° 4	7°49	21°30	16°42	18° 0	28°18	n.a.	F 21
S 22	22 14 55	2°24'09	10♒ 7	6°36	0♎44	8°38	6°12	18°41	21° 8	7°48	21°30	16°35	17°56	28°25	n.a.	S 22
S 23	22 18 51	3°25'02	23°46	8°11	1°59	9° 6	6°24	18°46	21°12	7°46	21°31	16°27	17°53	28°31	n.a.	S 23
M24	22 22 48	4°25'57	7♓ 9	9°45	3°13	9°34	6°37	18°52	21°15	7°45	21°31	16°21	17°50	28°38	n.a.	M24
T 25	22 26 44	5°26'53	20°15	11°19	4°27	10° 2	6°50	18°58	21°19	7°43	21°32	16°16	17°47	28°45	n.a.	T 25
W26	22 30 41	6°27'50	3♈ 1	12°53	5°41	10°30	7° 2	19° 3	21°23	7°42	21°33	16°13	17°44	28°51	n.a.	W26
T 27	22 34 38	7°28'49	15°30	14°26	6°55	10°57	7°15	19° 9	21°26	7°41	21°34	16°D12	17°41	28°58	n.a.	T 27
F 28	22 38 34	8°29'49	27°44	16° 0	8° 9	11°24	7°28	19°15	21°30	7°39	21°34	16°12	17°37	29° 5	n.a.	F 28
S 29	22 42 31	9°30'51	9♉45	17°33	9°23	11°51	7°41	19°21	21°34	7°38	21°35	16°14	17°34	29°11	n.a.	S 29
S 30	22 46 27	10♍31'54	21♉38	19♍ 6	10♎38	12♊17	7♎54	19♎27	21♌37	7♒36	21♏36	16♎16	17♎31	29♉18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n52	11n20	1s13	21n56	1n49	10n35	0n35	20n44	0n30	0s 3	0n51	5s12	1n47	16n 0	0n48	20s29	1s55	22s54	4s30	7s19	7s39	16n45		n.a.
S 2	17 34	14 18	2 12	21 28	1 46	10 5	0 33	20 52	0 31	0 8	0 51	5 14	1 46	15 59	0 48	20 29	1 55	22 54	4 30	7 20	7 38	16 46		n.a.
M 3	17 17	16 40	3 6	21 0	1 43	9 34	0 31	21 0	0 32	0 13	0 51	5 15	1 46	15 58	0 48	20 30	1 55	22 54	4 30	7 19	7 36	16 47		n.a.
T 4	16 59	18 19	3 52	20 30	1 39	9 3	0 28	21 8	0 33	0 17	0 50	5 17	1 46	15 57	0 48	20 30	1 55	22 54	4 30	7 18	7 35	16 48		n.a.
W 5	16 41	19 11	4 28	19 59	1 35	8 32	0 26	21 16	0 34	0 22	0 50	5 19	1 46	15 55	0 48	20 31	1 55	22 54	4 30	7 16	7 34	16 49		n.a.
T 6	16 23	19 10	4 52	19 27	1 31	8 1	0 23	21 24	0 36	0 27	0 50	5 21	1 46	15 54	0 48	20 31	1 55	22 54	4 30	7 13	7 33	16 50		n.a.
F 7	16 4	18 16	5 4	18 54	1 26	7 30	0 21	21 32	0 37	0 32	0 50	5 23	1 45	15 53	0 48	20 32	1 55	22 54	4 30	7 9	7 31	16 51		n.a.
S 8	15 45	16 26	5 1	18 20	1 21	6 58	0 18	21 39	0 38	0 37	0 50	5 25	1 45	15 52	0 48	20 32	1 55	22 54	4 30	7 5	7 30	16 51		n.a.
S 9	15 26	13 46	4 42	17 45	1 16	6 26	0 15	21 47	0 39	0 42	0 50	5 27	1 45	15 50	0 48	20 32	1 55	22 54	4 30	7 0	7 29	16 52		n.a.
M10	15 6	10 21	4 8	17 9	1 11	5 54	0 13	21 54	0 40	0 47	0 49	5 29	1 45	15 49	0 48	20 33	1 55	22 54	4 30	6 56	7 28	16 53		n.a.
T 11	14 46	6 20	3 20	16 33	1 5	5 22	0 10	22 1	0 41	0 52	0 49	5 31	1 45	15 48	0 48	20 33	1 55	22 54	4 30	6 53	7 26	16 54		n.a.
W12	14 26	1 57	2 20	15 56	1 0	4 50	0 7	22 8	0 42	0 57	0 49	5 33	1 44	15 47	0 48	20 34	1 55	22 54	4 30	6 51	7 25	16 55		n.a.
T 13	14 6	2s36	1 10	15 18	0 54	4 18	0 5	22 15	0 44	1 2	0 49	5 35	1 44	15 46	0 48	20 34	1 55	22 54	4 30	6 50	7 24	16 56		n.a.
F 14	13 46	7 3	0n 4	14 40	0 48	3 45	0 2	22 22	0 45	1 7	0 49	5 38	1 44	15 44	0 48	20 35	1 55	22 54	4 30	6 49	7 23	16 57		n.a.
S 15	13 25	11 8	1 18	14 1	0 42	3 13	0s 1	22 29	0 46	1 12	0 48	5 40	1 44	15 43	0 48	20 35	1 55	22 55	4 29	6 50	7 21	16 58		n.a.
S 16	13 4	14 36	2 29	13 22	0 36	2 40	0 4	22 36	0 47	1 17	0 48	5 42	1 44	15 42	0 48	20 35	1 55	22 55	4 29	6 50	7 20	16 58		n.a.
M17	12 42	17 13	3 30	12 42	0 30	2 7	0 6	22 42	0 49	1 22	0 48	5 44	1 43	15 41	0 48	20 36	1 55	22 55	4 29	6 50	7 19	16 59		n.a.
T 18	12 21	18 47	4 19	12 2	0 23	1 35	0 9	22 48	0 50	1 27	0 48	5 46	1 43	15 39	0 48	20 36	1 55	22 55	4 29	6 50	7 18	17 0		n.a.
W19	11 59	19 10	4 52	11 21	0 17	1 2	0 12	22 55	0 51	1 32	0 48	5 49	1 43	15 38	0 48	20 37	1 55	22 55	4 29	6 49	7 17	17 1		n.a.
T 20	11 37	18 22	5 7	10 40	0 11	0 29	0 15	23 1	0 52	1 38	0 47	5 51	1 43	15 37	0 48	20 37	1 55	22 55	4 29	6 46	7 15	17 2		n.a.
F 21	11 15	16 28	5 4	9 58	0 4	0s 4	0 18	23 7	0 54	1 43	0 47	5 53	1 43	15 36	0 48	20 37	1 55	22 55	4 29	6 44	7 14	17 3		n.a.
S 22	10 53	13 37	4 43	9 17	0s 2	0 37	0 20	23 13	0 55	1 48	0 47	5 56	1 43	15 35	0 48	20 38	1 55	22 55	4 29	6 41	7 13	17 3		n.a.
S 23	10 31	10 5	4 6	8 35	0 8	1 9	0 23	23 19	0 56	1 53	0 47	5 58	1 42	15 33	0 48	20 38	1 55	22 55	4 29	6 38	7 12	17 4		n.a.
M24	10 8	6 5	3 16	7 53	0 15	1 42	0 26	23 24	0 58	1 59	0 47	6 0	1 42	15 32	0 48	20 39	1 55	22 55	4 29	6 35	7 10	17 5		n.a.
T 25	9 45	1 53	2 16	7 11	0 21	2 15	0 29	23 30	0 59	2 4	0 47	6 3	1 42	15 31	0 48	20 39	1 55	22 56	4 29	6 33	7 9	17 6		n.a.
W26	9 22	2n19	1 11	6 28	0 28	2 48	0 32	23 35	1 0	2 9	0 46	6 5	1 42	15 30	0 48	20 39	1 55	22 56	4 29	6 32	7 8	17 7		n.a.
T 27	8 59	6 19	0 4	5 45	0 34	3 20	0 34	23 41	1 2	2 15	0 46	6 7	1 42	15 28	0 48	20 40	1 54	22 56	4 29	6 32	7 7	17 8		n.a.
F 28	8 35	9 58	1s 3	5 3	0 40	3 53	0 37	23 46	1 3	2 20	0 46	6 10	1 42	15 27	0 48	20 40	1 54	22 56	4 29	6 32	7 5	17 8		n.a.
S 29	8 12	13 8	2 5	4 20	0 46	4 25	0 40	23 51	1 5	2 25	0 46	6 12	1 41	15 26	0 48	20 40	1 54	22 56	4 29	6 33	7 4	17 9		n.a.
S 30	7n48	15n43	3s 1	3n37	0s53	4s58	0s43	23n56	1n 6	2s31	0n46	6s15	1n41	15n25	0n48	20s41	1s54	22s56	4s29	6s33	7s 3	17n10		n.a.

Julian Day Number = 478720.5, Delta T = 24h29m04s
Ecliptic obliquity = 24°03'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'16, Lahiri = -50°45'16 Julian Calendar 1 Sept. 3403 BCE == Greg. Calendar 4 Aug. 3403 BCE

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

OCTOBER 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 50 24	11♍32'59	3♊27	20♍39	11♎52	12♊44	8♎ 7	19♎33	21♌41	7°R35	21♏37	16♎17	17♎28	29♉25	n.a.	M 1
T 2	22 54 20	12°34'06	15°19	22°12	13° 6	13°10	8°20	19°39	21°45	7♒34	21°38	16°R18	17°25	29°32	n.a.	T 2
W 3	22 58 17	13°35'13	27°17	23°44	14°20	13°36	8°34	19°45	21°48	7°32	21°38	16°16	17°22	29°38	n.a.	W 3
T 4	23 2 13	14°36'23	9♋27	25°17	15°34	14° 1	8°47	19°51	21°52	7°31	21°39	16°14	17°18	29°45	n.a.	T 4
F 5	23 6 10	15°37'33	21°53	26°49	16°48	14°27	9° 0	19°58	21°55	7°30	21°40	16°10	17°15	29°52	n.a.	F 5
S 6	23 10 7	16°38'45	4♌37	28°21	18° 1	14°52	9°13	20° 4	21°59	7°29	21°41	16° 5	17°12	29°58	n.a.	S 6
S 7	23 14 3	17°39'58	17°43	29°53	19°15	15°16	9°27	20°10	22° 2	7°27	21°42	16° 0	17° 9	0♊ 5	n.a.	S 7
M 8	23 18 0	18°41'12	1♍10	1♎25	20°29	15°41	9°40	20°16	22° 6	7°26	21°43	15°56	17° 6	0°12	n.a.	M 8
T 9	23 21 56	19°42'27	14°57	2°57	21°43	16° 5	9°53	20°23	22° 9	7°25	21°44	15°52	17° 2	0°18	n.a.	T 9
W10	23 25 53	20°43'43	29° 1	4°28	22°57	16°29	10° 7	20°29	22°13	7°24	21°45	15°50	16°59	0°25	n.a.	W10
T 11	23 29 49	21°44'59	13♎17	5°59	24°11	16°53	10°20	20°36	22°16	7°23	21°46	15°D49	16°56	0°32	n.a.	T 11
F 12	23 33 46	22°46'17	27°41	7°30	25°25	17°16	10°34	20°42	22°20	7°22	21°48	15°49	16°53	0°38	n.a.	F 12
S 13	23 37 42	23°47'35	12♏ 6	9° 0	26°38	17°39	10°47	20°49	22°23	7°21	21°49	15°51	16°50	0°45	n.a.	S 13
S 14	23 41 39	24°48'53	26°30	10°30	27°52	18° 2	11° 1	20°55	22°26	7°20	21°50	15°52	16°47	0°52	n.a.	S 14
M15	23 45 36	25°50'12	10♐48	11°59	29° 6	18°24	11°15	21° 2	22°30	7°19	21°51	15°53	16°43	0°58	n.a.	M15
T 16	23 49 32	26°51'32	24°58	13°28	0♏19	18°46	11°28	21° 9	22°33	7°18	21°52	15°R54	16°40	1° 5	n.a.	T 16
W17	23 53 29	27°52'51	8♑58	14°56	1°33	19° 8	11°42	21°15	22°36	7°17	21°53	15°53	16°37	1°12	n.a.	W17
T 18	23 57 25	28°54'11	22°47	16°23	2°46	19°29	11°56	21°22	22°39	7°16	21°55	15°52	16°34	1°18	n.a.	T 18
F 19	0 1 22	29°55'31	6♒25	17°49	4° 0	19°50	12° 9	21°29	22°43	7°15	21°56	15°50	16°31	1°25	n.a.	F 19
S 20	0 5 18	0♎56'51	19°49	19°13	5°13	20°11	12°23	21°35	22°46	7°14	21°57	15°48	16°28	1°32	n.a.	S 20
S 21	0 9 15	1°58'12	3♓ 1	20°37	6°27	20°31	12°37	21°42	22°49	7°13	21°59	15°46	16°24	1°39	n.a.	S 21
M22	0 13 12	2°59'33	15°59	21°58	7°40	20°51	12°51	21°49	22°52	7°12	22° 0	15°44	16°21	1°45	n.a.	M22
T 23	0 17 8	4° 0'53	28°44	23°17	8°54	21°10	13° 4	21°56	22°55	7°12	22° 1	15°43	16°18	1°52	n.a.	T 23
W24	0 21 5	5° 2'15	11♈15	24°33	10° 7	21°29	13°18	22° 3	22°58	7°11	22° 3	15°D43	16°15	1°59	n.a.	W24
T 25	0 25 1	6° 3'36	23°34	25°47	11°20	21°48	13°32	22°10	23° 1	7°10	22° 4	15°43	16°12	2° 5	n.a.	T 25
F 26	0 28 58	7° 4'58	5♉42	26°57	12°33	22° 6	13°46	22°17	23° 4	7°10	22° 5	15°43	16° 8	2°12	n.a.	F 26
S 27	0 32 54	8° 6'20	17°41	28° 3	13°47	22°24	14° 0	22°23	23° 7	7° 9	22° 7	15°44	16° 5	2°19	n.a.	S 27
S 28	0 36 51	9° 7'43	29°33	29° 5	15° 0	22°42	14°14	22°30	23°10	7° 8	22° 8	15°45	16° 2	2°25	n.a.	S 28
M29	0 40 47	10° 9'06	11♊23	0♏ 1	16°13	22°59	14°27	22°37	23°13	7° 8	22°10	15°46	15°59	2°32	n.a.	M29
T 30	0 44 44	11°10'29	23°14	0°51	17°26	23°15	14°41	22°44	23°16	7° 7	22°11	15°46	15°56	2°39	n.a.	T 30
W31	0 48 41	12♎11'52	5♋11	1♏34	18♏39	23♊31	14♎55	22♎51	23♌19	7♒ 7	22♏13	15♎46	15♎53	2♊45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7n25	17n37	3s50	2n54	0s59	5s30	0s46	24n 1	1n 7	2s36	0n46	6s17	1n41	15n24	0n48	20s41	1s54	22s57	4s29	6s34	7s 2	17n11			n.a.
T 2	7 1	18 46	4 29	2 11	1 5	6 2	0 48	24 6	1 9	2 42	0 46	6 20	1 41	15 23	0 48	20 41	1 54	22 57	4 29	6 34	7 0	17 12			n.a.
W 3	6 37	19 5	4 56	1 28	1 11	6 34	0 51	24 11	1 10	2 47	0 45	6 22	1 41	15 21	0 48	20 42	1 54	22 57	4 29	6 34	6 59	17 12			n.a.
T 4	6 13	18 32	5 11	0 46	1 16	7 6	0 54	24 15	1 12	2 53	0 45	6 25	1 41	15 20	0 48	20 42	1 54	22 57	4 29	6 33	6 58	17 13			n.a.
F 5	5 48	17 6	5 12	0 3	1 22	7 38	0 57	24 20	1 13	2 58	0 45	6 27	1 40	15 19	0 48	20 42	1 54	22 57	4 29	6 31	6 57	17 14			n.a.
S 6	5 24	14 48	4 57	0s40	1 27	8 9	0 59	24 25	1 15	3 4	0 45	6 30	1 40	15 18	0 48	20 42	1 54	22 58	4 29	6 29	6 55	17 15			n.a.
S 7	5 0	11 41	4 27	1 22	1 33	8 41	1 2	24 29	1 16	3 9	0 45	6 32	1 40	15 17	0 48	20 43	1 54	22 58	4 29	6 27	6 54	17 16			n.a.
M 8	4 35	7 54	3 41	2 4	1 38	9 12	1 5	24 33	1 18	3 15	0 45	6 35	1 40	15 16	0 48	20 43	1 54	22 58	4 28	6 25	6 53	17 16			n.a.
T 9	4 11	3 36	2 42	2 46	1 43	9 43	1 7	24 38	1 20	3 20	0 45	6 37	1 40	15 14	0 48	20 43	1 54	22 58	4 28	6 24	6 52	17 17			n.a.
W10	3 46	0s59	1 31	3 27	1 47	10 13	1 10	24 42	1 21	3 26	0 44	6 40	1 40	15 13	0 48	20 44	1 54	22 59	4 28	6 23	6 50	17 18			n.a.
T 11	3 21	5 35	0 14	4 8	1 52	10 44	1 12	24 46	1 23	3 31	0 44	6 43	1 40	15 12	0 48	20 44	1 54	22 59	4 28	6 23	6 49	17 19			n.a.
F 12	2 56	9 54	1n 5	4 49	1 56	11 14	1 15	24 50	1 25	3 37	0 44	6 45	1 40	15 11	0 48	20 44	1 54	22 59	4 28	6 23	6 48	17 19			n.a.
S 13	2 32	13 39	2 20	5 29	2 0	11 44	1 17	24 54	1 26	3 42	0 44	6 48	1 39	15 10	0 48	20 44	1 54	22 59	4 28	6 23	6 47	17 20			n.a.
S 14	2 7	16 32	3 26	6 9	2 3	12 13	1 20	24 57	1 28	3 48	0 44	6 50	1 39	15 9	0 48	20 45	1 54	23 0	4 28	6 24	6 45	17 21			n.a.
M15	1 42	18 22	4 19	6 47	2 7	12 42	1 22	25 1	1 30	3 53	0 44	6 53	1 39	15 8	0 48	20 45	1 54	23 0	4 28	6 24	6 44	17 22			n.a.
T 16	1 17	19 2	4 55	7 26	2 9	13 11	1 25	25 5	1 31	3 59	0 44	6 56	1 39	15 7	0 48	20 45	1 54	23 0	4 28	6 25	6 43	17 23			n.a.
W17	0 52	18 31	5 14	8 3	2 12	13 40	1 27	25 9	1 33	4 5	0 43	6 58	1 39	15 6	0 48	20 45	1 54	23 1	4 28	6 24	6 42	17 23			n.a.
T 18	0 27	16 55	5 14	8 39	2 14	14 8	1 29	25 12	1 35	4 10	0 43	7 1	1 39	15 5	0 49	20 45	1 54	23 1	4 28	6 24	6 40	17 24			n.a.
F 19	0 2	14 22	4 56	9 14	2 15	14 36	1 31	25 16	1 37	4 16	0 43	7 4	1 39	15 4	0 49	20 46	1 54	23 1	4 28	6 23	6 39	17 25			n.a.
S 20	0s23	11 6	4 22	9 48	2 16	15 4	1 34	25 19	1 39	4 21	0 43	7 6	1 39	15 2	0 49	20 46	1 54	23 2	4 28	6 22	6 38	17 26			n.a.
S 21	0 48	7 19	3 35	10 21	2 17	15 31	1 36	25 22	1 40	4 27	0 43	7 9	1 38	15 1	0 49	20 46	1 54	23 2	4 28	6 22	6 37	17 26			n.a.
M22	1 13	3 15	2 37	10 52	2 16	15 58	1 38	25 26	1 42	4 33	0 43	7 12	1 38	15 0	0 49	20 46	1 54	23 2	4 28	6 21	6 35	17 27			n.a.
T 23	1 38	0n54	1 33	11 21	2 15	16 24	1 40	25 29	1 44	4 38	0 43	7 15	1 38	14 59	0 49	20 46	1 53	23 3	4 28	6 20	6 34	17 28			n.a.
W24	2 3	4 56	0 25	11 49	2 14	16 50	1 42	25 32	1 46	4 44	0 43	7 17	1 38	14 58	0 49	20 46	1 53	23 3	4 28	6 20	6 33	17 29			n.a.
T 25	2 28	8 43	0s44	12 14	2 11	17 15	1 44	25 35	1 48	4 49	0 43	7 20	1 38	14 57	0 49	20 47	1 53	23 3	4 28	6 20	6 32	17 29			n.a.
F 26	2 53	12 3	1 49	12 37	2 8	17 40	1 45	25 38	1 50	4 55	0 42	7 23	1 38	14 56	0 49	20 47	1 53	23 4	4 28	6 20	6 30	17 30			n.a.
S 27	3 18	14 51	2 48	12 58	2 3	18 5	1 47	25 42	1 52	5 1	0 42	7 25	1 38	14 55	0 49	20 47	1 53	23 4	4 28	6 21	6 29	17 31			n.a.
S 28	3 42	16 59	3 40	13 15	1 58	18 29	1 49	25 45	1 54	5 6	0 42	7 28	1 38	14 55	0 49	20 47	1 53	23 5	4 28	6 21	6 28	17 31			n.a.
M29	4 7	18 23	4 23	13 30	1 51	18 52	1 51	25 48	1 56	5 12	0 42	7 31	1 38	14 54	0 49	20 47	1 53	23 5	4 28	6 21	6 27	17 32			n.a.
T 30	4 32	18 59	4 54	13 41	1 44	19 15	1 52	25 51	1 58	5 17	0 42	7 34	1 38	14 53	0 49	20 47	1 53	23 5	4 28	6 22	6 25	17 33			n.a.
W31	4s56	18n45	5s13	13s48	1s35	19s38	1s54	25n53	2n 0	5s23	0n42	7s36	1n38	14n52	0n49	20s47	1s53	23s 6	4s28	6s22	6s24	17n34			n.a.

Julian Day Number = 478750.5, Delta T = 24h29m01s
Ecliptic obliquity = 24°03'13, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'12, Lahiri = -50°45'12 Julian Calendar 1 Oct. 3403 BCE == Greg. Calendar 3 Sept. 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

NOVEMBER 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 52 37	13♎13'16	17♋18	2♏10	19♏52	23♊47	15♎ 9	22♎58	23♌21	7°R 6	22♏14	15°R46	15♎49	2♊52	n.a.	T 1
F 2	0 56 34	14°14'40	29°40	2°37	21° 5	24° 2	15°23	23° 5	23°24	7♒ 6	22°16	15♎46	15°46	2°59	n.a.	F 2
S 3	1 0 30	15°16'04	12♌22	2°54	22°17	24°17	15°37	23°12	23°27	7° 5	22°17	15°D46	15°43	3° 5	n.a.	S 3
S 4	1 4 27	16°17'28	25°26	3°R 0	23°30	24°31	15°51	23°19	23°29	7° 5	22°19	15°46	15°40	3°12	n.a.	S 4
M 5	1 8 23	17°18'52	8♍56	2°56	24°43	24°45	16° 5	23°26	23°32	7° 5	22°21	15°46	15°37	3°19	n.a.	M 5
T 6	1 12 20	18°20'16	22°51	2°39	25°55	24°58	16°19	23°34	23°35	7° 4	22°22	15°46	15°33	3°26	n.a.	T 6
W 7	1 16 17	19°21'39	7♎ 9	2°11	27° 8	25°10	16°33	23°41	23°37	7° 4	22°24	15°47	15°30	3°32	n.a.	W 7
T 8	1 20 13	20°23'03	21°46	1°32	28°21	25°22	16°46	23°48	23°40	7° 4	22°26	15°R47	15°27	3°39	n.a.	T 8
F 9	1 24 10	21°24'26	6♏36	0°41	29°33	25°34	17° 0	23°55	23°42	7° 4	22°27	15°46	15°24	3°46	n.a.	F 9
S 10	1 28 6	22°25'49	21°31	29♎40	0♐46	25°45	17°14	24° 2	23°45	7° 3	22°29	15°46	15°21	3°52	n.a.	S 10
S 11	1 32 3	23°27'11	6♐22	28°32	1°58	25°55	17°28	24° 9	23°47	7° 3	22°31	15°45	15°18	3°59	n.a.	S 11
M12	1 35 59	24°28'33	21° 4	27°17	3°10	26° 4	17°42	24°16	23°49	7° 3	22°32	15°44	15°14	4° 6	n.a.	M12
T 13	1 39 56	25°29'53	5♑29	25°58	4°22	26°14	17°56	24°23	23°51	7° 3	22°34	15°43	15°11	4°12	n.a.	T 13
W14	1 43 53	26°31'13	19°35	24°38	5°34	26°22	18°10	24°30	23°54	7°D 3	22°36	15°43	15° 8	4°19	n.a.	W14
T 15	1 47 49	27°32'32	3♒21	23°19	6°47	26°30	18°24	24°37	23°56	7° 3	22°37	15°D43	15° 5	4°26	n.a.	T 15
F 16	1 51 46	28°33'50	16°47	22° 5	7°58	26°37	18°37	24°44	23°58	7° 3	22°39	15°43	15° 2	4°32	n.a.	F 16
S 17	1 55 42	29°35'06	29°54	20°56	9°10	26°44	18°51	24°51	24° 0	7° 3	22°41	15°44	14°59	4°39	n.a.	S 17
S 18	1 59 39	0♏36'22	12♓45	19°54	10°22	26°50	19° 5	24°58	24° 2	7° 3	22°43	15°46	14°55	4°46	n.a.	S 18
M19	2 3 35	1°37'37	25°22	19° 1	11°34	26°55	19°19	25° 5	24° 4	7° 3	22°44	15°47	14°52	4°52	n.a.	M19
T 20	2 7 32	2°38'50	7♈47	18°17	12°45	26°59	19°33	25°13	24° 6	7° 4	22°46	15°48	14°49	4°59	n.a.	T 20
W21	2 11 29	3°40'03	20° 1	17°42	13°57	27° 3	19°46	25°20	24° 8	7° 4	22°48	15°R48	14°46	5° 6	n.a.	W21
T 22	2 15 25	4°41'15	2♉ 8	17°17	15° 8	27° 7	20° 0	25°27	24°10	7° 4	22°50	15°47	14°43	5°13	n.a.	T 22
F 23	2 19 22	5°42'26	14° 7	17° 2	16°20	27° 9	20°14	25°34	24°12	7° 4	22°52	15°45	14°39	5°19	n.a.	F 23
S 24	2 23 18	6°43'36	26° 2	16°D55	17°31	27°11	20°27	25°41	24°13	7° 5	22°54	15°42	14°36	5°26	n.a.	S 24
S 25	2 27 15	7°44'44	7♊53	16°57	18°42	27°12	20°41	25°48	24°15	7° 5	22°55	15°38	14°33	5°33	n.a.	S 25
M26	2 31 11	8°45'53	19°43	17° 6	19°53	27°R12	20°55	25°55	24°17	7° 5	22°57	15°34	14°30	5°39	n.a.	M26
T 27	2 35 8	9°47'00	1♋36	17°23	21° 4	27°12	21° 8	26° 2	24°18	7° 6	22°59	15°30	14°27	5°46	n.a.	T 27
W28	2 39 5	10°48'06	13°33	17°47	22°15	27°11	21°22	26° 8	24°20	7° 6	23° 1	15°27	14°24	5°53	n.a.	W28
T 29	2 43 1	11°49'11	25°38	18°16	23°25	27° 9	21°35	26°15	24°21	7° 7	23° 3	15°24	14°20	5°59	n.a.	T 29
F 30	2 46 58	12♏50'16	7♌56	18♎51	24♐36	27♊ 6	21♎49	26♎22	24♌23	7♒ 7	23♏ 5	15°D23	14♎17	6♊ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s21	17n39	5s18	13s51	1s24	20s 0	1s55	25n56	2n 2	5s29	0n42	7s39	1n37	14n51	0n49	20s47	1s53	23s 6	4s28	6s22	6s23	17n34		n.a.
F 2	5 45	15 43	5 9	13 49	1 12	20 21	1 57	25 59	2 4	5 34	0 42	7 42	1 37	14 50	0 49	20 47	1 53	23 7	4 28	6 22	6 22	17 35		n.a.
S 3	6 10	12 59	4 44	13 43	0 59	20 42	1 58	26 2	2 7	5 40	0 42	7 44	1 37	14 49	0 49	20 47	1 53	23 7	4 28	6 22	6 20	17 36		n.a.
S 4	6 34	9 32	4 5	13 31	0 44	21 3	1 59	26 5	2 9	5 45	0 41	7 47	1 37	14 48	0 49	20 47	1 53	23 7	4 28	6 22	6 19	17 36		n.a.
M 5	6 58	5 29	3 11	13 14	0 28	21 22	2 0	26 8	2 11	5 51	0 41	7 50	1 37	14 47	0 49	20 48	1 53	23 8	4 28	6 22	6 18	17 37		n.a.
T 6	7 22	1 1	2 4	12 53	0 11	21 42	2 1	26 10	2 13	5 56	0 41	7 53	1 37	14 46	0 49	20 48	1 53	23 8	4 28	6 22	6 17	17 38		n.a.
W 7	7 46	3s38	0 48	12 25	0n 8	22 0	2 2	26 13	2 16	6 2	0 41	7 55	1 37	14 46	0 49	20 48	1 53	23 9	4 28	6 22	6 15	17 39		n.a.
T 8	8 10	8 11	0n33	11 53	0 27	22 18	2 3	26 16	2 18	6 8	0 41	7 58	1 37	14 45	0 49	20 48	1 53	23 9	4 28	6 22	6 14	17 39		n.a.
F 9	8 33	12 17	1 53	11 16	0 47	22 35	2 4	26 19	2 20	6 13	0 41	8 1	1 37	14 44	0 49	20 48	1 53	23 10	4 28	6 22	6 13	17 40		n.a.
S 10	8 57	15 37	3 6	10 36	1 7	22 52	2 5	26 21	2 23	6 19	0 41	8 4	1 37	14 43	0 49	20 48	1 53	23 10	4 28	6 21	6 12	17 41		n.a.
S 11	9 20	17 54	4 6	9 52	1 27	23 8	2 5	26 24	2 25	6 24	0 41	8 6	1 37	14 42	0 49	20 48	1 52	23 11	4 28	6 21	6 10	17 41		n.a.
M12	9 43	18 57	4 49	9 7	1 46	23 23	2 6	26 27	2 27	6 30	0 41	8 9	1 37	14 42	0 49	20 48	1 52	23 11	4 28	6 21	6 9	17 42		n.a.
T 13	10 6	18 44	5 12	8 21	2 4	23 38	2 6	26 30	2 30	6 35	0 41	8 12	1 37	14 41	0 49	20 47	1 52	23 12	4 28	6 20	6 8	17 43		n.a.
W14	10 29	17 22	5 17	7 36	2 21	23 52	2 7	26 32	2 32	6 41	0 40	8 14	1 37	14 40	0 49	20 47	1 52	23 12	4 28	6 20	6 7	17 43		n.a.
T 15	10 52	15 0	5 3	6 53	2 36	24 5	2 7	26 35	2 35	6 46	0 40	8 17	1 37	14 40	0 49	20 47	1 52	23 12	4 28	6 20	6 5	17 44		n.a.
F 16	11 14	11 53	4 32	6 13	2 48	24 18	2 7	26 38	2 37	6 52	0 40	8 20	1 36	14 39	0 49	20 47	1 52	23 13	4 28	6 20	6 4	17 45		n.a.
S 17	11 36	8 15	3 48	5 38	2 58	24 29	2 7	26 40	2 40	6 57	0 40	8 22	1 36	14 38	0 50	20 47	1 52	23 13	4 28	6 21	6 3	17 45		n.a.
S 18	11 59	4 17	2 53	5 7	3 6	24 41	2 8	26 43	2 42	7 2	0 40	8 25	1 36	14 38	0 50	20 47	1 52	23 14	4 28	6 21	6 1	17 46		n.a.
M19	12 20	0 12	1 51	4 41	3 12	24 51	2 7	26 46	2 45	7 8	0 40	8 28	1 36	14 37	0 50	20 47	1 52	23 14	4 28	6 22	6 0	17 47		n.a.
T 20	12 42	3n50	0 44	4 20	3 16	25 1	2 7	26 48	2 47	7 13	0 40	8 30	1 36	14 36	0 50	20 47	1 52	23 15	4 28	6 22	5 59	17 47		n.a.
W21	13 3	7 40	0s23	4 5	3 18	25 10	2 7	26 51	2 50	7 19	0 40	8 33	1 36	14 36	0 50	20 47	1 52	23 15	4 28	6 22	5 58	17 48		n.a.
T 22	13 25	11 8	1 29	3 56	3 18	25 18	2 7	26 54	2 53	7 24	0 40	8 36	1 36	14 35	0 50	20 47	1 52	23 16	4 28	6 22	5 56	17 49		n.a.
F 23	13 46	14 6	2 30	3 51	3 16	25 25	2 6	26 57	2 55	7 29	0 40	8 38	1 36	14 34	0 50	20 47	1 52	23 17	4 28	6 21	5 55	17 49		n.a.
S 24	14 6	16 27	3 24	3 51	3 13	25 32	2 6	26 59	2 58	7 35	0 40	8 41	1 36	14 34	0 50	20 46	1 52	23 17	4 28	6 20	5 54	17 50		n.a.
S 25	14 27	18 5	4 9	3 55	3 9	25 38	2 5	27 2	3 1	7 40	0 40	8 44	1 36	14 33	0 50	20 46	1 52	23 18	4 28	6 19	5 53	17 50		n.a.
M26	14 47	18 56	4 43	4 3	3 4	25 43	2 4	27 5	3 3	7 45	0 40	8 46	1 36	14 33	0 50	20 46	1 52	23 18	4 29	6 17	5 51	17 51		n.a.
T 27	15 7	18 58	5 5	4 15	2 59	25 48	2 3	27 7	3 6	7 51	0 39	8 49	1 36	14 32	0 50	20 46	1 52	23 19	4 29	6 15	5 50	17 52		n.a.
W28	15 27	18 8	5 14	4 30	2 52	25 51	2 2	27 10	3 9	7 56	0 39	8 51	1 36	14 32	0 50	20 46	1 52	23 19	4 29	6 14	5 49	17 52		n.a.
T 29	15 46	16 30	5 9	4 48	2 45	25 54	2 1	27 13	3 12	8 1	0 39	8 54	1 36	14 31	0 50	20 46	1 51	23 20	4 29	6 13	5 48	17 53		n.a.
F 30	16s 5	14n 5	4s50	5s 8	2n38	25s56	2s 0	27n15	3n14	8s 6	0n39	8s57	1n36	14n31	0n50	20s45	1s51	23s20	4s29	6s13	5s46	17n54		n.a.

Julian Day Number = 478781.5, Delta T = 24h28m58s
Ecliptic obliquity = 24°03'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'08, Lahiri = -50°45'08 Julian Calendar 1 Nov. 3403 BCE == Greg. Calendar 4 Oct. 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3403 BCE
geocentric

DECEMBER 3403 BCE (-3402) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 50 54	13♏51'19	20♌32	19♎31	25♐46	27°R 2	22♎ 2	26♎29	24♌24	7♒ 8	23♏ 6	15♎23	14♎14	6♊13	n.a.	S 1
S 2	2 54 51	14°52'21	3♍28	20°15	26°57	26♊58	22°15	26°36	24°26	7° 8	23° 8	15°24	14°11	6°20	n.a.	S 2
M 3	2 58 47	15°53'22	16°50	21° 4	28° 7	26°53	22°29	26°43	24°27	7° 9	23°10	15°26	14° 8	6°26	n.a.	M 3
T 4	3 2 44	16°54'22	0♎39	21°56	29°17	26°47	22°42	26°50	24°28	7°10	23°12	15°28	14° 4	6°33	n.a.	T 4
W 5	3 6 41	17°55'21	14°56	22°52	0♑27	26°40	22°55	26°56	24°29	7°10	23°14	15°R28	14° 1	6°40	n.a.	W 5
T 6	3 10 37	18°56'19	29°38	23°51	1°37	26°33	23° 9	27° 3	24°30	7°11	23°16	15°27	13°58	6°46	n.a.	T 6
F 7	3 14 34	19°57'16	14♏39	24°52	2°46	26°25	23°22	27°10	24°32	7°12	23°18	15°25	13°55	6°53	n.a.	F 7
S 8	3 18 30	20°58'11	29°53	25°56	3°56	26°15	23°35	27°17	24°33	7°13	23°20	15°21	13°52	7° 0	n.a.	S 8
S 9	3 22 27	21°59'04	15♐ 7	27° 2	5° 5	26° 6	23°48	27°23	24°33	7°13	23°22	15°16	13°49	7° 6	n.a.	S 9
M10	3 26 23	22°59'56	0♑11	28°11	6°15	25°55	24° 1	27°30	24°34	7°14	23°23	15°10	13°45	7°13	n.a.	M10
T 11	3 30 20	24° 0'46	14°57	29°21	7°24	25°43	24°14	27°37	24°35	7°15	23°25	15° 4	13°42	7°20	n.a.	T 11
W12	3 34 17	25° 1'35	29°19	0♏34	8°32	25°31	24°27	27°43	24°36	7°16	23°27	15° 0	13°39	7°26	n.a.	W12
T 13	3 38 13	26° 2'21	13♒14	1°48	9°41	25°18	24°40	27°50	24°37	7°17	23°29	14°57	13°36	7°33	n.a.	T 13
F 14	3 42 10	27° 3'05	26°42	3° 3	10°50	25° 4	24°53	27°56	24°37	7°18	23°31	14°D57	13°33	7°40	n.a.	F 14
S 15	3 46 6	28° 3'47	9♓45	4°21	11°58	24°50	25° 6	28° 3	24°38	7°19	23°33	14°57	13°30	7°47	n.a.	S 15
S 16	3 50 3	29° 4'27	22°27	5°39	13° 6	24°35	25°19	28° 9	24°39	7°20	23°35	14°59	13°26	7°53	n.a.	S 16
M17	3 53 59	0♐ 5'06	4♈51	6°59	14°14	24°19	25°31	28°16	24°39	7°21	23°37	15° 0	13°23	8° 0	n.a.	M17
T 18	3 57 56	1° 5'42	17° 3	8°20	15°22	24° 2	25°44	28°22	24°40	7°22	23°38	15°R 0	13°20	8° 7	n.a.	T 18
W19	4 1 52	2° 6'16	29° 5	9°42	16°30	23°45	25°56	28°28	24°40	7°23	23°40	14°59	13°17	8°13	n.a.	W19
T 20	4 5 49	3° 6'48	11♉ 2	11° 6	17°37	23°27	26° 9	28°35	24°40	7°25	23°42	14°56	13°14	8°20	n.a.	T 20
F 21	4 9 46	4° 7'19	22°54	12°31	18°44	23° 9	26°21	28°41	24°41	7°26	23°44	14°50	13°10	8°27	n.a.	F 21
S 22	4 13 42	5° 7'47	4♊45	13°56	19°51	22°50	26°34	28°47	24°41	7°27	23°46	14°42	13° 7	8°33	n.a.	S 22
S 23	4 17 39	6° 8'14	16°37	15°23	20°58	22°30	26°46	28°53	24°41	7°28	23°48	14°32	13° 4	8°40	n.a.	S 23
M24	4 21 35	7° 8'38	28°30	16°51	22° 4	22°10	26°58	28°59	24°41	7°30	23°50	14°22	13° 1	8°47	n.a.	M24
T 25	4 25 32	8° 9'01	10♋26	18°20	23°10	21°49	27°10	29° 5	24°41	7°31	23°51	14°11	12°58	8°54	n.a.	T 25
W26	4 29 28	9° 9'22	22°27	19°50	24°16	21°28	27°22	29°11	24°R41	7°32	23°53	14° 2	12°55	9° 0	n.a.	W26
T 27	4 33 25	10° 9'41	4♌36	21°21	25°22	21° 7	27°35	29°17	24°41	7°34	23°55	13°54	12°51	9° 7	n.a.	T 27
F 28	4 37 22	11° 9'59	16°55	22°53	26°27	20°45	27°46	29°23	24°41	7°35	23°57	13°48	12°48	9°14	n.a.	F 28
S 29	4 41 18	12°10'14	29°29	24°26	27°32	20°22	27°58	29°29	24°41	7°37	23°59	13°45	12°45	9°20	n.a.	S 29
S 30	4 45 15	13°10'28	12♍20	26° 0	28°37	20° 0	28°10	29°35	24°41	7°38	24° 1	13°D44	12°42	9°27	n.a.	S 30
M31	4 49 11	14♐10'40	25♍32	27♏34	29♑42	19♊37	28♎22	29♎40	24♌41	7♒39	24♏ 2	13♎45	12♎39	9♊34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s24	10n58	4s17	5s31	2n30	25s58	1s59	27n18	3n17	8s12	0n39	8s59	1n36	14n31	0n50	20s45	1s51	23s21	4s29	6s13	5s45	17n54		n.a.
S 2	16 43	7 14	3 30	5 56	2 22	25 58	1 57	27 21	3 20	8 17	0 39	9 2	1 36	14 30	0 50	20 45	1 51	23 21	4 29	6 13	5 44	17 55		n.a.
M 3	17 1	3 1	2 31	6 22	2 14	25 58	1 56	27 23	3 23	8 22	0 39	9 4	1 36	14 30	0 50	20 45	1 51	23 22	4 29	6 14	5 43	17 55		n.a.
T 4	17 19	1s29	1 20	6 50	2 5	25 57	1 54	27 26	3 25	8 27	0 39	9 7	1 36	14 29	0 50	20 45	1 51	23 22	4 29	6 14	5 41	17 56		n.a.
W 5	17 36	6 4	0 3	7 19	1 57	25 55	1 52	27 29	3 28	8 32	0 39	9 9	1 36	14 29	0 50	20 44	1 51	23 23	4 29	6 14	5 40	17 57		n.a.
T 6	17 54	10 26	1n17	7 49	1 48	25 53	1 50	27 31	3 31	8 37	0 39	9 12	1 36	14 29	0 50	20 44	1 51	23 24	4 29	6 14	5 39	17 57		n.a.
F 7	18 11	14 13	2 33	8 20	1 39	25 50	1 49	27 34	3 34	8 42	0 39	9 14	1 36	14 28	0 50	20 44	1 51	23 24	4 29	6 13	5 38	17 58		n.a.
S 8	18 27	17 5	3 39	8 52	1 30	25 46	1 46	27 36	3 36	8 47	0 39	9 17	1 36	14 28	0 50	20 44	1 51	23 25	4 29	6 12	5 36	17 58		n.a.
S 9	18 44	18 44	4 29	9 25	1 21	25 41	1 44	27 39	3 39	8 52	0 39	9 19	1 36	14 28	0 50	20 43	1 51	23 25	4 29	6 9	5 35	17 59		n.a.
M10	19 0	19 3	5 0	9 58	1 13	25 36	1 42	27 41	3 42	8 57	0 39	9 22	1 36	14 27	0 51	20 43	1 51	23 26	4 29	6 7	5 34	18 0		n.a.
T 11	19 15	18 2	5 11	10 32	1 4	25 30	1 40	27 43	3 45	9 2	0 39	9 24	1 36	14 27	0 51	20 43	1 51	23 26	4 29	6 5	5 32	18 0		n.a.
W12	19 31	15 54	5 1	11 6	0 55	25 23	1 37	27 46	3 47	9 7	0 38	9 26	1 36	14 27	0 51	20 42	1 51	23 27	4 30	6 3	5 31	18 1		n.a.
T 13	19 45	12 54	4 34	11 41	0 47	25 16	1 34	27 48	3 50	9 12	0 38	9 29	1 36	14 27	0 51	20 42	1 51	23 28	4 30	6 2	5 30	18 1		n.a.
F 14	20 0	9 18	3 52	12 15	0 38	25 7	1 32	27 50	3 52	9 17	0 38	9 31	1 36	14 27	0 51	20 42	1 51	23 28	4 30	6 2	5 29	18 2		n.a.
S 15	20 14	5 21	3 0	12 50	0 30	24 58	1 29	27 52	3 55	9 22	0 38	9 34	1 36	14 26	0 51	20 42	1 51	23 29	4 30	6 2	5 27	18 3		n.a.
S 16	20 28	1 15	1 59	13 24	0 21	24 49	1 26	27 54	3 57	9 27	0 38	9 36	1 36	14 26	0 51	20 41	1 51	23 29	4 30	6 3	5 26	18 3		n.a.
M17	20 41	2n49	0 55	13 59	0 13	24 39	1 23	27 55	4 0	9 31	0 38	9 38	1 36	14 26	0 51	20 41	1 50	23 30	4 30	6 3	5 25	18 4		n.a.
T 18	20 54	6 42	0s11	14 34	0 5	24 28	1 20	27 57	4 2	9 36	0 38	9 40	1 36	14 26	0 51	20 41	1 50	23 30	4 30	6 3	5 24	18 4		n.a.
W19	21 7	10 15	1 15	15 8	0s 3	24 16	1 16	27 59	4 5	9 41	0 38	9 43	1 36	14 26	0 51	20 40	1 50	23 31	4 30	6 3	5 22	18 5		n.a.
T 20	21 19	13 22	2 16	15 42	0 10	24 4	1 13	28 0	4 7	9 46	0 38	9 45	1 36	14 26	0 51	20 40	1 50	23 32	4 30	6 2	5 21	18 5		n.a.
F 21	21 31	15 55	3 10	16 16	0 18	23 51	1 9	28 1	4 9	9 50	0 38	9 47	1 36	14 26	0 51	20 39	1 50	23 32	4 30	5 59	5 20	18 6		n.a.
S 22	21 42	17 47	3 55	16 50	0 25	23 38	1 6	28 2	4 11	9 55	0 38	9 49	1 36	14 26	0 51	20 39	1 50	23 33	4 30	5 56	5 19	18 6		n.a.
S 23	21 53	18 52	4 31	17 23	0 32	23 24	1 2	28 3	4 14	9 59	0 38	9 52	1 36	14 26	0 51	20 39	1 50	23 33	4 31	5 52	5 17	18 7		n.a.
M24	22 4	19 9	4 54	17 55	0 39	23 9	0 58	28 4	4 16	10 4	0 38	9 54	1 36	14 26	0 51	20 38	1 50	23 34	4 31	5 48	5 16	18 8		n.a.
T 25	22 14	18 34	5 5	18 27	0 46	22 54	0 54	28 5	4 18	10 8	0 38	9 56	1 36	14 26	0 51	20 38	1 50	23 35	4 31	5 44	5 15	18 8		n.a.
W26	22 23	17 10	5 2	18 59	0 52	22 38	0 50	28 5	4 20	10 13	0 38	9 58	1 36	14 26	0 51	20 38	1 50	23 35	4 31	5 40	5 13	18 9		n.a.
T 27	22 33	14 59	4 46	19 30	0 58	22 22	0 46	28 5	4 21	10 17	0 38	10 0	1 36	14 26	0 51	20 37	1 50	23 36	4 31	5 37	5 12	18 9		n.a.
F 28	22 41	12 6	4 16	20 0	1 4	22 5	0 42	28 6	4 23	10 22	0 38	10 2	1 36	14 26	0 51	20 37	1 50	23 36	4 31	5 35	5 11	18 10		n.a.
S 29	22 50	8 37	3 34	20 30	1 10	21 48	0 37	28 6	4 25	10 26	0 38	10 4	1 36	14 26	0 51	20 36	1 50	23 37	4 31	5 34	5 10	18 10		n.a.
S 30	22 58	4 39	2 40	20 58	1 16	21 30	0 33	28 5	4 26	10 31	0 38	10 6	1 36	14 26	0 51	20 36	1 50	23 37	4 31	5 33	5 8	18 11		n.a.
M31	23s 5	0n21	1s36	21s26	1s21	21s11	0s28	28n 5	4n28	10s35	0n38	10s 8	1n37	14n26	0n51	20s35	1s50	23s38	4s31	5s33	5s 7	18n11		n.a.

Julian Day Number = 478811.5, Delta T = 24h28m56s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'04, Lahiri = -50°45'03 Julian Calendar 1 Dec. 3403 BCE == Greg. Calendar 3 Nov. 3403 BCE

The year -3402 astronomical counting style corresponds to year 3403 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

JANUARY 3402 BCE (-3401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 53 8	15♐10'50	9♎10	29♏10	0♒46	19°R13	28♎33	29♎46	24°R41	7♒41	24♏ 4	13°R45	12♎36	9♊40	n.a.	T 1
W 2	4 57 4	16°10'59	23°15	0♐47	1°50	18♊50	28°45	29°52	24♌40	7°43	24° 6	13♎45	12°32	9°47	n.a.	W 2
T 3	5 1 1	17°11'05	7♏46	2°25	2°54	18°27	28°57	29°57	24°40	7°44	24° 8	13°43	12°29	9°54	n.a.	T 3
F 4	5 4 57	18°11'10	22°41	4° 4	3°57	18° 3	29° 8	0♏ 3	24°39	7°46	24°10	13°38	12°26	10° 1	n.a.	F 4
S 5	5 8 54	19°11'13	7♐53	5°44	5° 0	17°39	29°19	0° 8	24°39	7°47	24°11	13°31	12°23	10° 7	n.a.	S 5
S 6	5 12 50	20°11'14	23°12	7°26	6° 3	17°16	29°30	0°14	24°38	7°49	24°13	13°21	12°20	10°14	n.a.	S 6
M 7	5 16 47	21°11'12	8♑27	9° 8	7° 5	16°52	29°42	0°19	24°38	7°51	24°15	13°11	12°16	10°21	n.a.	M 7
T 8	5 20 44	22°11'08	23°27	10°51	8° 7	16°28	29°53	0°24	24°37	7°52	24°16	13° 1	12°13	10°27	n.a.	T 8
W 9	5 24 40	23°11'02	8♒ 2	12°35	9° 9	16° 5	0♏ 4	0°30	24°36	7°54	24°18	12°52	12°10	10°34	n.a.	W 9
T 10	5 28 37	24°10'54	22° 9	14°21	10°10	15°42	0°14	0°35	24°35	7°56	24°20	12°46	12° 7	10°41	n.a.	T 10
F 11	5 32 33	25°10'43	5♓45	16° 7	11°11	15°19	0°25	0°40	24°35	7°57	24°22	12°42	12° 4	10°48	n.a.	F 11
S 12	5 36 30	26°10'29	18°53	17°55	12°12	14°56	0°36	0°45	24°34	7°59	24°23	12°41	12° 1	10°54	n.a.	S 12
S 13	5 40 26	27°10'13	1♈36	19°44	13°11	14°34	0°46	0°50	24°33	8° 1	24°25	12°D41	11°57	11° 1	n.a.	S 13
M14	5 44 23	28° 9'54	13°58	21°34	14°11	14°12	0°57	0°55	24°32	8° 3	24°26	12°R41	11°54	11° 8	n.a.	M14
T 15	5 48 19	29° 9'33	26° 6	23°25	15°10	13°50	1° 7	0°59	24°31	8° 5	24°28	12°40	11°51	11°14	n.a.	T 15
W16	5 52 16	0♉ 9'09	8♉ 3	25°18	16° 9	13°29	1°17	1° 4	24°30	8° 6	24°30	12°38	11°48	11°21	n.a.	W16
T 17	5 56 13	1° 8'43	19°55	27°11	17° 7	13° 8	1°28	1° 9	24°29	8° 8	24°31	12°32	11°45	11°28	n.a.	T 17
F 18	6 0 9	2° 8'15	1♊44	29° 6	18° 4	12°48	1°38	1°13	24°27	8°10	24°33	12°24	11°41	11°34	n.a.	F 18
S 19	6 4 6	3° 7'44	13°34	1♋ 1	19° 1	12°28	1°47	1°18	24°26	8°12	24°34	12°13	11°38	11°41	n.a.	S 19
S 20	6 8 2	4° 7'10	25°28	2°58	19°58	12° 9	1°57	1°22	24°25	8°14	24°36	12° 0	11°35	11°48	n.a.	S 20
M21	6 11 59	5° 6'35	7♌26	4°56	20°54	11°51	2° 7	1°27	24°24	8°16	24°37	11°46	11°32	11°55	n.a.	M21
T 22	6 15 55	6° 5'57	19°30	6°54	21°49	11°33	2°17	1°31	24°22	8°18	24°39	11°32	11°29	12° 1	n.a.	T 22
W23	6 19 52	7° 5'17	1♎40	8°54	22°44	11°15	2°26	1°35	24°21	8°20	24°40	11°19	11°26	12° 8	n.a.	W23
T 24	6 23 48	8° 4'35	13°59	10°54	23°38	10°59	2°35	1°39	24°20	8°22	24°42	11° 8	11°22	12°15	n.a.	T 24
F 25	6 27 45	9° 3'50	26°28	12°55	24°31	10°43	2°45	1°44	24°18	8°24	24°43	11° 0	11°19	12°21	n.a.	F 25
S 26	6 31 41	10° 3'04	9♍ 7	14°56	25°24	10°27	2°54	1°48	24°17	8°26	24°45	10°55	11°16	12°28	n.a.	S 26
S 27	6 35 38	11° 2'15	22° 1	16°57	26°16	10°13	3° 3	1°51	24°15	8°28	24°46	10°52	11°13	12°35	n.a.	S 27
M28	6 39 34	12° 1'24	5♎12	18°58	27° 8	9°59	3°12	1°55	24°13	8°30	24°48	10°52	11°10	12°42	n.a.	M28
T 29	6 43 31	13° 0'32	18°43	21° 0	27°58	9°46	3°20	1°59	24°12	8°32	24°49	10°52	11° 7	12°48	n.a.	T 29
W30	6 47 28	13°59'37	2♏37	23° 0	28°48	9°34	3°29	2° 3	24°10	8°34	24°50	10°51	11° 3	12°55	n.a.	W30
T 31	6 51 24	14♑58'41	16♏53	25♑ 0	29♒37	9♊22	3♏38	2♏ 6	24♌ 8	8♒36	24♏52	10♎48	11♎ 0	13♊ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s12	4s 6	0s25	21s53	1s26	20s53	0s23	28n 4	4n29	10s39	0n38	10s10	1n37	14n26	0n52	20s35	1s50	23s39	4s32	5s34	5s 6	18n12			n.a.
W 2	23 19	8 29	0n50	22 19	1 30	20 33	0 18	28 3	4 30	10 43	0 37	10 12	1 37	14 26	0 52	20 35	1 50	23 39	4 32	5 34	5 5	18 12			n.a.
T 3	23 25	12 30	2 4	22 43	1 35	20 14	0 13	28 2	4 31	10 48	0 37	10 14	1 37	14 27	0 52	20 34	1 50	23 40	4 32	5 33	5 3	18 13			n.a.
F 4	23 31	15 50	3 12	23 7	1 39	19 54	0 8	28 1	4 32	10 52	0 37	10 16	1 37	14 27	0 52	20 34	1 50	23 40	4 32	5 31	5 2	18 13			n.a.
S 5	23 36	18 8	4 7	23 29	1 42	19 33	0 3	28 0	4 33	10 56	0 37	10 18	1 37	14 27	0 52	20 33	1 50	23 41	4 32	5 28	5 1	18 14			n.a.
S 6	23 41	19 8	4 45	23 50	1 45	19 12	0n 2	27 58	4 34	11 0	0 37	10 20	1 37	14 27	0 52	20 33	1 50	23 42	4 32	5 24	5 0	18 14			n.a.
M 7	23 45	18 45	5 2	24 10	1 48	18 51	0 7	27 57	4 35	11 4	0 37	10 22	1 37	14 28	0 52	20 32	1 50	23 42	4 32	5 20	4 58	18 15			n.a.
T 8	23 49	17 4	4 58	24 29	1 51	18 30	0 13	27 55	4 35	11 8	0 37	10 24	1 37	14 28	0 52	20 32	1 49	23 43	4 32	5 16	4 57	18 15			n.a.
W 9	23 52	14 19	4 34	24 45	1 53	18 8	0 19	27 53	4 36	11 12	0 37	10 26	1 37	14 28	0 52	20 31	1 49	23 43	4 33	5 13	4 56	18 16			n.a.
T 10	23 55	10 47	3 55	25 0	1 55	17 46	0 24	27 50	4 36	11 16	0 37	10 27	1 37	14 28	0 52	20 31	1 49	23 44	4 33	5 10	4 54	18 16			n.a.
F 11	23 58	6 49	3 3	25 14	1 56	17 23	0 30	27 48	4 37	11 20	0 37	10 29	1 37	14 29	0 52	20 30	1 49	23 44	4 33	5 9	4 53	18 17			n.a.
S 12	24 0	2 38	2 3	25 26	1 57	17 0	0 36	27 45	4 37	11 24	0 37	10 31	1 37	14 29	0 52	20 30	1 49	23 45	4 33	5 8	4 52	18 17			n.a.
S 13	24 1	1n33	0 59	25 36	1 57	16 37	0 42	27 43	4 37	11 28	0 37	10 33	1 37	14 29	0 52	20 29	1 49	23 46	4 33	5 8	4 51	18 18			n.a.
M14	24 2	5 33	0s 7	25 44	1 57	16 14	0 48	27 40	4 37	11 31	0 37	10 34	1 37	14 30	0 52	20 29	1 49	23 46	4 33	5 8	4 49	18 18			n.a.
T 15	24 3	9 14	1 11	25 50	1 57	15 50	0 54	27 37	4 36	11 35	0 37	10 36	1 37	14 30	0 52	20 28	1 49	23 47	4 33	5 8	4 48	18 19			n.a.
W16	24 3	12 30	2 10	25 54	1 56	15 27	1 0	27 34	4 36	11 39	0 37	10 37	1 37	14 31	0 52	20 28	1 49	23 47	4 34	5 7	4 47	18 19			n.a.
T 17	24 3	15 14	3 4	25 55	1 54	15 3	1 7	27 31	4 36	11 42	0 37	10 39	1 38	14 31	0 52	20 27	1 49	23 48	4 34	5 5	4 46	18 20			n.a.
F 18	24 2	17 18	3 49	25 55	1 52	14 39	1 13	27 28	4 35	11 46	0 37	10 41	1 38	14 31	0 52	20 27	1 49	23 48	4 34	5 1	4 44	18 20			n.a.
S 19	24 1	18 39	4 24	25 52	1 49	14 15	1 20	27 24	4 35	11 49	0 37	10 42	1 38	14 32	0 52	20 26	1 49	23 49	4 34	4 57	4 43	18 21			n.a.
S 20	23 59	19 11	4 48	25 47	1 46	13 50	1 26	27 21	4 34	11 53	0 37	10 44	1 38	14 32	0 52	20 25	1 49	23 49	4 34	4 52	4 42	18 21			n.a.
M21	23 57	18 52	4 59	25 39	1 42	13 26	1 33	27 18	4 33	11 56	0 37	10 45	1 38	14 33	0 52	20 25	1 49	23 50	4 34	4 46	4 40	18 22			n.a.
T 22	23 54	17 42	4 57	25 29	1 37	13 1	1 40	27 14	4 32	12 0	0 37	10 47	1 38	14 33	0 52	20 24	1 49	23 51	4 34	4 40	4 39	18 22			n.a.
W23	23 51	15 44	4 41	25 17	1 32	12 37	1 47	27 11	4 32	12 3	0 37	10 48	1 38	14 34	0 52	20 24	1 49	23 51	4 35	4 35	4 38	18 23			n.a.
T 24	23 48	13 2	4 13	25 2	1 27	12 12	1 54	27 7	4 31	12 6	0 37	10 49	1 38	14 34	0 52	20 23	1 49	23 52	4 35	4 31	4 37	18 23			n.a.
F 25	23 44	9 42	3 32	24 44	1 20	11 47	2 1	27 4	4 29	12 10	0 37	10 51	1 38	14 35	0 52	20 23	1 49	23 52	4 35	4 28	4 35	18 23			n.a.
S 26	23 40	5 54	2 39	24 24	1 13	11 23	2 8	27 1	4 28	12 13	0 37	10 52	1 38	14 35	0 53	20 22	1 49	23 53	4 35	4 26	4 34	18 24			n.a.
S 27	23 35	1 45	1 38	24 2	1 5	10 58	2 15	26 57	4 27	12 16	0 37	10 53	1 38	14 36	0 53	20 22	1 49	23 53	4 35	4 25	4 33	18 24			n.a.
M28	23 29	2s34	0 30	23 37	0 57	10 34	2 22	26 54	4 26	12 19	0 37	10 55	1 38	14 37	0 53	20 21	1 49	23 54	4 35	4 24	4 32	18 25			n.a.
T 29	23 24	6 53	0n41	23 9	0 48	10 9	2 30	26 50	4 24	12 22	0 37	10 56	1 38	14 37	0 53	20 20	1 49	23 54	4 36	4 24	4 30	18 25			n.a.
W30	23 18	10 56	1 52	22 40	0 38	9 44	2 37	26 47	4 23	12 25	0 37	10 57	1 39	14 38	0 53	20 20	1 49	23 55	4 36	4 24	4 29	18 26			n.a.
T 31	23s11	14s28	2n58	22s 9	0s28	9s20	2n45	26n44	4n22	12s28	0n37	10s58	1n39	14n38	0n53	20s19	1s49	23s55	4s36	4s23	4s28	18n26			n.a.

Julian Day Number = 478842.5, Delta T = 24h28m53s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°52'00, Lahiri = -50°44'59 Julian Calendar 1 Jan. 3402 BCE == Greg. Calendar 4 Dec. 3403 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

FEBRUARY 3402 BCE (-3401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 55 21	15♉57'43	1♐31	26♉58	0♓25	9°R11	3♏46	2♏10	24°R 7	8♒38	24♏53	10°R43	10♎57	13♊ 8	n.a.	F 1
S 2	6 59 17	16°56'42	16°27	28°55	1°13	9♊ 1	3°54	2°13	24♌ 5	8°41	24°54	10♎35	10°54	13°15	n.a.	S 2
S 3	7 3 14	17°55'40	1♉32	0♒50	1°59	8°52	4° 2	2°17	24° 3	8°43	24°56	10°25	10°51	13°22	n.a.	S 3
M 4	7 7 10	18°54'35	16°38	2°43	2°45	8°44	4°10	2°20	24° 1	8°45	24°57	10°14	10°47	13°28	n.a.	M 4
T 5	7 11 7	19°53'28	1♒33	4°33	3°30	8°36	4°18	2°23	23°59	8°47	24°58	10° 3	10°44	13°35	n.a.	T 5
W 6	7 15 3	20°52'19	16° 9	6°19	4°13	8°30	4°26	2°26	23°57	8°49	24°59	9°53	10°41	13°42	n.a.	W 6
T 7	7 19 0	21°51'08	0♓20	8° 3	4°56	8°24	4°33	2°29	23°55	8°51	25° 0	9°46	10°38	13°49	n.a.	T 7
F 8	7 22 56	22°49'54	14° 2	9°42	5°38	8°18	4°41	2°32	23°53	8°54	25° 2	9°41	10°35	13°55	n.a.	F 8
S 9	7 26 53	23°48'37	27°16	11°17	6°18	8°14	4°48	2°35	23°51	8°56	25° 3	9°39	10°32	14° 2	n.a.	S 9
S 10	7 30 49	24°47'18	10♈ 4	12°48	6°57	8°10	4°55	2°38	23°49	8°58	25° 4	9°D38	10°28	14° 9	n.a.	S 10
M11	7 34 46	25°45'57	22°30	14°14	7°36	8° 8	5° 2	2°40	23°47	9° 0	25° 5	9°R39	10°25	14°15	n.a.	M11
T 12	7 38 43	26°44'33	4♉39	15°34	8°12	8° 6	5° 9	2°43	23°45	9° 2	25° 6	9°38	10°22	14°22	n.a.	T 12
W13	7 42 39	27°43'07	16°37	16°50	8°48	8° 4	5°16	2°45	23°43	9° 5	25° 7	9°37	10°19	14°29	n.a.	W13
T 14	7 46 36	28°41'38	28°28	18° 0	9°22	8°D 4	5°22	2°48	23°40	9° 7	25° 8	9°33	10°16	14°36	n.a.	T 14
F 15	7 50 32	29°40'07	10♊18	19° 4	9°55	8° 4	5°29	2°50	23°38	9° 9	25° 9	9°26	10°13	14°42	n.a.	F 15
S 16	7 54 29	0♒38'34	22°10	20° 3	10°26	8° 5	5°35	2°52	23°36	9°11	25°10	9°18	10° 9	14°49	n.a.	S 16
S 17	7 58 25	1°36'58	4♋ 7	20°55	10°56	8° 7	5°41	2°54	23°34	9°13	25°11	9° 7	10° 6	14°56	n.a.	S 17
M18	8 2 22	2°35'20	16°12	21°42	11°24	8°10	5°47	2°56	23°32	9°16	25°12	8°55	10° 3	15° 2	n.a.	M18
T 19	8 6 18	3°33'41	28°26	22°23	11°51	8°13	5°53	2°58	23°29	9°18	25°13	8°43	10° 0	15° 9	n.a.	T 19
W20	8 10 15	4°31'58	10♌50	22°57	12°16	8°17	5°58	3° 0	23°27	9°20	25°14	8°31	9°57	15°16	n.a.	W20
T 21	8 14 11	5°30'14	23°23	23°26	12°39	8°21	6° 4	3° 2	23°25	9°22	25°15	8°22	9°53	15°23	n.a.	T 21
F 22	8 18 8	6°28'28	6♍ 8	23°48	13° 0	8°27	6° 9	3° 3	23°22	9°25	25°16	8°15	9°50	15°29	n.a.	F 22
S 23	8 22 4	7°26'40	19° 3	24° 4	13°20	8°33	6°14	3° 5	23°20	9°27	25°16	8°11	9°47	15°36	n.a.	S 23
S 24	8 26 1	8°24'51	2♎11	24°14	13°38	8°39	6°19	3° 6	23°17	9°29	25°17	8°D10	9°44	15°43	n.a.	S 24
M25	8 29 58	9°22'59	15°32	24°R18	13°53	8°47	6°24	3° 8	23°15	9°31	25°18	8°10	9°41	15°49	n.a.	M25
T 26	8 33 54	10°21'06	29° 7	24°17	14° 7	8°55	6°29	3° 9	23°13	9°34	25°19	8°10	9°38	15°56	n.a.	T 26
W27	8 37 51	11°19'11	12♏58	24° 9	14°18	9° 3	6°33	3°10	23°10	9°36	25°19	8°R11	9°34	16° 3	n.a.	W27
T 28	8 41 47	12♒17'15	27♏ 5	23♒57	14♓28	9♊12	6♏37	3♏11	23♌ 8	9♒38	25♏20	8♎10	9♎31	16♊10	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 4	17s11	3n54	21s35	0s18	8s56	2n52	26n40	4n20	12s31	0n37	10s59	1n39	14n39	0n53	20s19	1s49	23s56	4s36	4s21	4s26	18n26		n.a.
S 2	22 57	18 47	4 35	21 0	0 6	8 32	3 0	26 37	4 19	12 34	0 37	11 1	1 39	14 40	0 53	20 18	1 49	23 56	4 36	4 18	4 25	18 27		n.a.
S 3	22 49	19 6	4 57	20 24	0n 5	8 8	3 7	26 34	4 17	12 37	0 37	11 2	1 39	14 40	0 53	20 17	1 49	23 57	4 37	4 14	4 24	18 27		n.a.
M 4	22 41	18 3	4 59	19 47	0 17	7 44	3 15	26 31	4 15	12 40	0 37	11 3	1 39	14 41	0 53	20 17	1 49	23 57	4 37	4 9	4 23	18 28		n.a.
T 5	22 32	15 46	4 40	19 9	0 29	7 20	3 23	26 28	4 14	12 43	0 36	11 4	1 39	14 42	0 53	20 16	1 49	23 58	4 37	4 5	4 21	18 28		n.a.
W 6	22 23	12 32	4 3	18 30	0 42	6 57	3 31	26 25	4 12	12 45	0 36	11 5	1 39	14 42	0 53	20 16	1 49	23 58	4 37	4 1	4 20	18 29		n.a.
T 7	22 14	8 39	3 12	17 51	0 54	6 34	3 39	26 23	4 10	12 48	0 36	11 6	1 39	14 43	0 53	20 15	1 49	23 59	4 37	3 58	4 19	18 29		n.a.
F 8	22 4	4 25	2 11	17 12	1 7	6 11	3 46	26 20	4 8	12 50	0 36	11 7	1 39	14 44	0 53	20 14	1 49	23 59	4 37	3 56	4 18	18 29		n.a.
S 9	21 54	0 7	1 5	16 34	1 20	5 49	3 54	26 18	4 6	12 53	0 36	11 8	1 39	14 44	0 53	20 14	1 49	24 0	4 38	3 55	4 16	18 30		n.a.
S 10	21 43	4n 3	0s 2	15 56	1 32	5 26	4 2	26 15	4 5	12 55	0 36	11 8	1 40	14 45	0 53	20 13	1 49	24 0	4 38	3 55	4 15	18 30		n.a.
M11	21 32	7 56	1 8	15 19	1 45	5 5	4 10	26 13	4 3	12 58	0 36	11 9	1 40	14 46	0 53	20 13	1 49	24 1	4 38	3 55	4 14	18 31		n.a.
T 12	21 21	11 23	2 9	14 43	1 57	4 43	4 18	26 11	4 1	13 0	0 36	11 10	1 40	14 47	0 53	20 12	1 49	24 1	4 38	3 55	4 12	18 31		n.a.
W13	21 9	14 19	3 3	14 9	2 8	4 23	4 26	26 9	3 59	13 2	0 36	11 11	1 40	14 47	0 53	20 11	1 49	24 1	4 38	3 54	4 11	18 31		n.a.
T 14	20 57	16 37	3 49	13 37	2 20	4 2	4 34	26 7	3 57	13 5	0 36	11 12	1 40	14 48	0 53	20 11	1 49	24 2	4 39	3 53	4 10	18 32		n.a.
F 15	20 44	18 12	4 25	13 7	2 30	3 42	4 42	26 5	3 55	13 7	0 36	11 12	1 40	14 49	0 53	20 10	1 49	24 2	4 39	3 50	4 9	18 32		n.a.
S 16	20 32	19 0	4 49	12 39	2 40	3 23	4 50	26 3	3 53	13 9	0 36	11 13	1 40	14 50	0 53	20 10	1 49	24 3	4 39	3 46	4 7	18 32		n.a.
S 17	20 18	18 58	5 1	12 13	2 50	3 4	4 58	26 1	3 51	13 11	0 36	11 14	1 40	14 51	0 53	20 9	1 49	24 3	4 39	3 42	4 6	18 33		n.a.
M18	20 5	18 5	5 0	11 49	2 58	2 46	5 6	26 0	3 49	13 13	0 36	11 14	1 40	14 51	0 53	20 8	1 49	24 4	4 39	3 37	4 5	18 33		n.a.
T 19	19 51	16 21	4 45	11 29	3 6	2 28	5 14	25 59	3 47	13 15	0 36	11 15	1 40	14 52	0 53	20 8	1 49	24 4	4 40	3 32	4 3	18 34		n.a.
W20	19 37	13 52	4 16	11 11	3 13	2 11	5 22	25 57	3 45	13 17	0 36	11 15	1 41	14 53	0 53	20 7	1 49	24 5	4 40	3 28	4 2	18 34		n.a.
T 21	19 23	10 42	3 35	10 56	3 19	1 55	5 30	25 56	3 43	13 19	0 36	11 16	1 41	14 54	0 53	20 6	1 49	24 5	4 40	3 24	4 1	18 34		n.a.
F 22	19 8	6 59	2 42	10 44	3 24	1 40	5 37	25 55	3 41	13 21	0 36	11 16	1 41	14 55	0 53	20 6	1 49	24 5	4 40	3 21	4 0	18 35		n.a.
S 23	18 53	2 54	1 40	10 35	3 28	1 25	5 45	25 54	3 39	13 23	0 36	11 17	1 41	14 55	0 53	20 5	1 49	24 6	4 40	3 20	3 58	18 35		n.a.
S 24	18 37	1s23	0 32	10 29	3 30	1 12	5 52	25 53	3 37	13 24	0 36	11 17	1 41	14 56	0 53	20 5	1 49	24 6	4 41	3 19	3 57	18 35		n.a.
M25	18 22	5 40	0n39	10 27	3 31	0 59	6 0	25 52	3 35	13 26	0 36	11 17	1 41	14 57	0 53	20 4	1 49	24 7	4 41	3 19	3 56	18 36		n.a.
T 26	18 6	9 44	1 50	10 27	3 31	0 47	6 7	25 52	3 34	13 27	0 36	11 18	1 41	14 58	0 53	20 3	1 49	24 7	4 41	3 19	3 54	18 36		n.a.
W27	17 49	13 21	2 55	10 31	3 30	0 36	6 14	25 51	3 32	13 29	0 36	11 18	1 41	14 59	0 53	20 3	1 49	24 7	4 41	3 19	3 53	18 36		n.a.
T 28	17s33	16s16	3n51	10s38	3n27	0s26	6n21	25n51	3n30	13s30	0n36	11s18	1n41	15n 0	0n53	20s 2	1s49	24s 8	4s41	3s19	3s52	18n37		n.a.

Julian Day Number = 478873.5, Delta T = 24h28m50s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'56, Lahiri = -50°44'55 Julian Calendar 1 Feb. 3402 BCE == Greg. Calendar 4 Jan. 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

MARCH 3402 BCE (-3401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 44	13♒15'17	11♐27	23°R39	14♓35	9♊22	6♏41	3♏12	23°R 5	9♒40	25♏21	8°R 7	9♎28	16♊16	n.a.	F 1
S 2	8 49 40	14°13'17	26° 1	23♒17	14°40	9°33	6°45	3°13	23♌ 3	9°43	25°21	8♎ 2	9°25	16°23	n.a.	S 2
S 3	8 53 37	15°11'16	10♑43	22°51	14°42	9°44	6°49	3°14	23° 0	9°45	25°22	7°55	9°22	16°30	n.a.	S 3
M 4	8 57 33	16° 9'14	25°25	22°21	14°R43	9°55	6°53	3°14	22°58	9°47	25°22	7°47	9°19	16°36	n.a.	M 4
T 5	9 1 30	17° 7'09	10♒ 1	21°48	14°41	10° 7	6°56	3°15	22°55	9°49	25°23	7°39	9°15	16°43	n.a.	T 5
W 6	9 5 26	18° 5'03	24°22	21°13	14°36	10°20	6°59	3°15	22°53	9°52	25°23	7°32	9°12	16°50	n.a.	W 6
T 7	9 9 23	19° 2'55	8♓23	20°36	14°29	10°33	7° 2	3°16	22°50	9°54	25°24	7°27	9° 9	16°57	n.a.	T 7
F 8	9 13 19	20° 0'45	22° 1	19°58	14°20	10°47	7° 5	3°16	22°48	9°56	25°24	7°24	9° 6	17° 3	n.a.	F 8
S 9	9 17 16	20°58'33	5♈14	19°19	14° 8	11° 2	7° 8	3°16	22°45	9°58	25°25	7°D23	9° 3	17°10	n.a.	S 9
S 10	9 21 13	21°56'19	18° 3	18°41	13°54	11°17	7°11	3°R16	22°43	10° 1	25°25	7°23	8°59	17°17	n.a.	S 10
M11	9 25 9	22°54'04	0♉32	18° 4	13°37	11°32	7°13	3°16	22°40	10° 3	25°26	7°24	8°56	17°23	n.a.	M11
T 12	9 29 6	23°51'46	12°44	17°28	13°18	11°48	7°15	3°16	22°38	10° 5	25°26	7°26	8°53	17°30	n.a.	T 12
W13	9 33 2	24°49'27	24°45	16°54	12°57	12° 4	7°17	3°16	22°35	10° 7	25°26	7°R26	8°50	17°37	n.a.	W13
T 14	9 36 59	25°47'06	6♊38	16°23	12°33	12°21	7°19	3°16	22°33	10° 9	25°27	7°25	8°47	17°44	n.a.	T 14
F 15	9 40 55	26°44'43	18°30	15°55	12° 8	12°38	7°20	3°15	22°30	10°12	25°27	7°23	8°44	17°50	n.a.	F 15
S 16	9 44 52	27°42'18	0♋25	15°31	11°40	12°56	7°22	3°15	22°27	10°14	25°27	7°19	8°40	17°57	n.a.	S 16
S 17	9 48 48	28°39'52	12°26	15°10	11°10	13°14	7°23	3°14	22°25	10°16	25°27	7°14	8°37	18° 4	n.a.	S 17
M18	9 52 45	29°37'23	24°37	14°54	10°39	13°33	7°24	3°13	22°22	10°18	25°28	7° 7	8°34	18°10	n.a.	M18
T 19	9 56 41	0♓34'54	7♌ 0	14°42	10° 6	13°52	7°25	3°13	22°20	10°20	25°28	7° 1	8°31	18°17	n.a.	T 19
W20	10 0 38	1°32'22	19°36	14°34	9°31	14°12	7°26	3°12	22°17	10°22	25°28	6°55	8°28	18°24	n.a.	W20
T 21	10 4 35	2°29'50	2♍26	14°D31	8°56	14°32	7°26	3°11	22°15	10°25	25°28	6°50	8°24	18°31	n.a.	T 21
F 22	10 8 31	3°27'15	15°31	14°33	8°19	14°52	7°26	3°10	22°13	10°27	25°28	6°47	8°21	18°37	n.a.	F 22
S 23	10 12 28	4°24'40	28°48	14°39	7°42	15°13	7°R26	3° 9	22°10	10°29	25°28	6°45	8°18	18°44	n.a.	S 23
S 24	10 16 24	5°22'03	12♎18	14°50	7° 4	15°34	7°26	3° 7	22° 8	10°31	25°R28	6°D45	8°15	18°51	n.a.	S 24
M25	10 20 21	6°19'25	25°59	15° 5	6°26	15°55	7°26	3° 6	22° 5	10°33	25°28	6°46	8°12	18°57	n.a.	M25
T 26	10 24 17	7°16'47	9♏50	15°25	5°47	16°17	7°26	3° 5	22° 3	10°35	25°28	6°48	8° 9	19° 4	n.a.	T 26
W27	10 28 14	8°14'07	23°51	15°49	5°10	16°39	7°25	3° 3	22° 0	10°37	25°28	6°49	8° 5	19°11	n.a.	W27
T 28	10 32 10	9°11'27	7♐59	16°18	4°32	17° 2	7°24	3° 1	21°58	10°39	25°28	6°R49	8° 2	19°18	n.a.	T 28
F 29	10 36 7	10° 8'45	22°13	16°50	3°55	17°25	7°23	3° 0	21°56	10°41	25°28	6°49	7°59	19°24	n.a.	F 29
S 30	10 40 3	11° 6'03	6♑31	17°27	3°20	17°48	7°22	2°58	21°53	10°43	25°28	6°47	7°56	19°31	n.a.	S 30
S 31	10 44 0	12♓ 3'20	20♑50	18♒ 7	2♓45	18♊11	7♏20	2♏56	21♌51	10♒45	25♏27	6♎45	7♎53	19♊38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	18s13	4n34	10s48	3n23	0s17	6n27	25n51	3n28	13s32	0n36	11s19	1n42	15n 0	0n53	20s 2	1s49	24s 8	4s42	3s18	3s51	18n37		n.a.
S 2	16 59	19 0	5 0	11 0	3 17	0 10	6 33	25 50	3 26	13 33	0 36	11 19	1 42	15 1	0 53	20 1	1 49	24 8	4 42	3 16	3 49	18 37		n.a.
S 3	16 42	18 32	5 6	11 16	3 10	0 3	6 39	25 50	3 24	13 34	0 36	11 19	1 42	15 2	0 53	20 0	1 49	24 9	4 42	3 13	3 48	18 38		n.a.
M 4	16 24	16 49	4 52	11 34	3 2	0n 2	6 45	25 50	3 22	13 36	0 36	11 19	1 42	15 3	0 53	20 0	1 49	24 9	4 42	3 10	3 47	18 38		n.a.
T 5	16 6	14 2	4 19	11 54	2 52	0 6	6 50	25 50	3 20	13 37	0 36	11 19	1 42	15 4	0 53	19 59	1 49	24 9	4 42	3 7	3 46	18 38		n.a.
W 6	15 48	10 26	3 30	12 15	2 41	0 9	6 55	25 50	3 18	13 38	0 36	11 19	1 42	15 5	0 53	19 58	1 49	24 10	4 43	3 4	3 44	18 39		n.a.
T 7	15 30	6 20	2 30	12 39	2 29	0 11	7 0	25 50	3 16	13 39	0 36	11 19	1 42	15 5	0 53	19 58	1 49	24 10	4 43	3 2	3 43	18 39		n.a.
F 8	15 11	2 0	1 22	13 4	2 15	0 11	7 4	25 50	3 14	13 40	0 36	11 19	1 42	15 6	0 53	19 57	1 49	24 10	4 43	3 0	3 42	18 39		n.a.
S 9	14 52	2n18	0 12	13 29	2 1	0 10	7 8	25 51	3 12	13 41	0 36	11 19	1 42	15 7	0 53	19 57	1 49	24 11	4 43	3 0	3 40	18 40		n.a.
S 10	14 33	6 22	0s57	13 56	1 46	0 7	7 11	25 51	3 10	13 42	0 36	11 19	1 42	15 8	0 53	19 56	1 49	24 11	4 43	3 0	3 39	18 40		n.a.
M11	14 14	10 3	2 2	14 22	1 31	0 3	7 14	25 51	3 9	13 43	0 36	11 19	1 43	15 9	0 53	19 55	1 49	24 11	4 44	3 1	3 38	18 40		n.a.
T 12	13 54	13 13	3 0	14 48	1 15	0s 3	7 16	25 52	3 7	13 43	0 36	11 19	1 43	15 10	0 53	19 55	1 49	24 12	4 44	3 1	3 37	18 41		n.a.
W13	13 35	15 45	3 48	15 14	0 59	0 10	7 17	25 52	3 5	13 44	0 36	11 19	1 43	15 11	0 53	19 54	1 49	24 12	4 44	3 1	3 35	18 41		n.a.
T 14	13 15	17 36	4 27	15 39	0 42	0 18	7 18	25 53	3 3	13 45	0 36	11 19	1 43	15 11	0 53	19 54	1 49	24 12	4 44	3 1	3 34	18 41		n.a.
F 15	12 55	18 40	4 54	16 3	0 26	0 28	7 18	25 53	3 1	13 45	0 36	11 18	1 43	15 12	0 53	19 53	1 49	24 12	4 45	3 0	3 33	18 42		n.a.
S 16	12 35	18 55	5 8	16 26	0 10	0 39	7 17	25 54	2 59	13 46	0 35	11 18	1 43	15 13	0 53	19 53	1 49	24 13	4 45	2 59	3 31	18 42		n.a.
S 17	12 14	18 20	5 9	16 48	0s 6	0 52	7 16	25 54	2 58	13 46	0 35	11 18	1 43	15 14	0 53	19 52	1 49	24 13	4 45	2 56	3 30	18 42		n.a.
M18	11 54	16 54	4 56	17 7	0 21	1 6	7 14	25 55	2 56	13 47	0 35	11 18	1 43	15 15	0 53	19 51	1 49	24 13	4 45	2 54	3 29	18 42		n.a.
T 19	11 33	14 40	4 29	17 25	0 36	1 21	7 11	25 56	2 54	13 47	0 35	11 17	1 43	15 16	0 53	19 51	1 49	24 13	4 45	2 51	3 28	18 43		n.a.
W20	11 12	11 42	3 49	17 41	0 51	1 38	7 7	25 56	2 52	13 47	0 35	11 17	1 43	15 16	0 53	19 50	1 49	24 14	4 46	2 49	3 26	18 43		n.a.
T 21	10 51	8 8	2 56	17 55	1 5	1 55	7 2	25 57	2 51	13 47	0 35	11 16	1 43	15 17	0 53	19 50	1 49	24 14	4 46	2 47	3 25	18 43		n.a.
F 22	10 30	4 7	1 53	18 7	1 18	2 14	6 57	25 58	2 49	13 48	0 35	11 16	1 44	15 18	0 53	19 49	1 49	24 14	4 46	2 46	3 24	18 44		n.a.
S 23	10 8	0s10	0 43	18 17	1 30	2 34	6 51	25 59	2 47	13 48	0 35	11 15	1 44	15 19	0 53	19 49	1 49	24 14	4 46	2 45	3 22	18 44		n.a.
S 24	9 47	4 31	0n30	18 25	1 41	2 55	6 44	25 59	2 45	13 48	0 35	11 15	1 44	15 20	0 53	19 48	1 49	24 15	4 46	2 45	3 21	18 44		n.a.
M25	9 25	8 41	1 43	18 30	1 52	3 16	6 36	26 0	2 44	13 48	0 35	11 14	1 44	15 20	0 53	19 47	1 49	24 15	4 47	2 45	3 20	18 44		n.a.
T 26	9 3	12 26	2 51	18 34	2 2	3 38	6 28	26 1	2 42	13 47	0 35	11 14	1 44	15 21	0 53	19 47	1 49	24 15	4 47	2 46	3 19	18 45		n.a.
W27	8 42	15 30	3 50	18 35	2 11	4 0	6 18	26 1	2 40	13 47	0 35	11 13	1 44	15 22	0 53	19 46	1 49	24 15	4 47	2 46	3 17	18 45		n.a.
T 28	8 19	17 41	4 35	18 34	2 19	4 23	6 9	26 2	2 39	13 47	0 35	11 13	1 44	15 23	0 53	19 46	1 49	24 15	4 47	2 47	3 16	18 45		n.a.
F 29	7 57	18 46	5 4	18 31	2 27	4 46	5 58	26 3	2 37	13 47	0 35	11 12	1 44	15 24	0 53	19 45	1 49	24 16	4 48	2 46	3 15	18 45		n.a.
S 30	7 35	18 40	5 14	18 25	2 33	5 10	5 47	26 3	2 35	13 46	0 35	11 11	1 44	15 24	0 53	19 45	1 49	24 16	4 48	2 46	3 13	18 46		n.a.
S 31	7s13	17s23	5n 4	18s18	2s39	5s33	5n36	26n 4	2n34	13s46	0n35	11s10	1n44	15n25	0n53	19s44	1s49	24s16	4s48	2s45	3s12	18n46		n.a.

Julian Day Number = 478901.5, Delta T = 24h28m47s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'52, Lahiri = -50°44'51 Julian Calendar 1 March 3402 BCE == Greg. Calendar 1 Feb. 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

APRIL 3402 BCE (-3401) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 47 57	13♓ 0'37	5♒ 5	18♒52	2°R12	18♊35	7°R19	2°R54	21°R49	10♒47	25°R27	6°R42	7♎50	19♊44	n.a.	M 1
T 2	10 51 53	13°57'52	19°13	19°40	1♓40	19° 0	7♏17	2♏52	21♌46	10°49	25♏27	6♎38	7°46	19°51	n.a.	T 2
W 3	10 55 50	14°55'06	3♓ 9	20°31	1°10	19°24	7°15	2°50	21°44	10°51	25°27	6°36	7°43	19°58	n.a.	W 3
T 4	10 59 46	15°52'20	16°49	21°26	0°42	19°49	7°13	2°48	21°42	10°53	25°27	6°34	7°40	20° 5	n.a.	T 4
F 5	11 3 43	16°49'33	0♈11	22°25	0°16	20°14	7°11	2°45	21°40	10°55	25°26	6°D33	7°37	20°11	n.a.	F 5
S 6	11 7 39	17°46'44	13°14	23°27	29♒52	20°40	7° 8	2°43	21°38	10°57	25°26	6°33	7°34	20°18	n.a.	S 6
S 7	11 11 36	18°43'55	25°58	24°32	29°30	21° 6	7° 5	2°40	21°35	10°59	25°26	6°34	7°30	20°25	n.a.	S 7
M 8	11 15 32	19°41'05	8♉25	25°40	29°10	21°32	7° 3	2°38	21°33	11° 0	25°25	6°35	7°27	20°31	n.a.	M 8
T 9	11 19 29	20°38'13	20°38	26°51	28°53	21°58	7° 0	2°35	21°31	11° 2	25°25	6°36	7°24	20°38	n.a.	T 9
W10	11 23 26	21°35'21	2♊40	28° 6	28°38	22°25	6°56	2°33	21°29	11° 4	25°24	6°37	7°21	20°45	n.a.	W10
T 11	11 27 22	22°32'28	14°35	29°23	28°25	22°52	6°53	2°30	21°27	11° 6	25°24	6°38	7°18	20°52	n.a.	T 11
F 12	11 31 19	23°29'34	26°28	0♓43	28°15	23°19	6°49	2°27	21°25	11° 8	25°23	6°R38	7°15	20°58	n.a.	F 12
S 13	11 35 15	24°26'39	8♋24	2° 6	28° 7	23°46	6°46	2°24	21°23	11° 9	25°23	6°38	7°11	21° 5	n.a.	S 13
S 14	11 39 12	25°23'43	20°26	3°32	28° 2	24°14	6°42	2°21	21°21	11°11	25°22	6°37	7° 8	21°12	n.a.	S 14
M15	11 43 8	26°20'46	2♌40	5° 1	27°58	24°42	6°38	2°18	21°19	11°13	25°22	6°36	7° 5	21°18	n.a.	M15
T 16	11 47 5	27°17'49	15° 9	6°33	27°D58	25°10	6°33	2°15	21°17	11°15	25°21	6°34	7° 2	21°25	n.a.	T 16
W17	11 51 2	28°14'50	27°54	8° 8	27°59	25°39	6°29	2°12	21°15	11°16	25°21	6°33	6°59	21°32	n.a.	W17
T 18	11 54 58	29°11'51	10♍58	9°45	28° 3	26° 8	6°24	2° 8	21°14	11°18	25°20	6°32	6°55	21°39	n.a.	T 18
F 19	11 58 55	0♈ 8'52	24°21	11°25	28° 9	26°37	6°20	2° 5	21°12	11°20	25°19	6°32	6°52	21°45	n.a.	F 19
S 20	12 2 51	1° 5'52	8♎ 2	13° 8	28°17	27° 6	6°15	2° 1	21°10	11°21	25°19	6°D32	6°49	21°52	n.a.	S 20
S 21	12 6 48	2° 2'52	21°57	14°53	28°28	27°35	6°10	1°58	21° 8	11°23	25°18	6°32	6°46	21°59	n.a.	S 21
M22	12 10 44	2°59'51	6♏ 5	16°41	28°40	28° 5	6° 5	1°54	21° 7	11°24	25°17	6°32	6°43	22° 6	n.a.	M22
T 23	12 14 41	3°56'50	20°20	18°32	28°55	28°35	5°59	1°51	21° 5	11°26	25°17	6°33	6°40	22°12	n.a.	T 23
W24	12 18 37	4°53'50	4♐40	20°25	29°11	29° 5	5°54	1°47	21° 3	11°27	25°16	6°33	6°36	22°19	n.a.	W24
T 25	12 22 34	5°50'49	19° 1	22°21	29°30	29°35	5°48	1°44	21° 2	11°29	25°15	6°33	6°33	22°26	n.a.	T 25
F 26	12 26 31	6°47'49	3♑18	24°19	29°50	0♋ 5	5°42	1°40	21° 0	11°30	25°14	6°33	6°30	22°32	n.a.	F 26
S 27	12 30 27	7°44'49	17°29	26°19	0♓12	0°36	5°37	1°36	20°59	11°32	25°13	6°33	6°27	22°39	n.a.	S 27
S 28	12 34 24	8°41'49	1♒32	28°22	0°35	1° 7	5°31	1°32	20°57	11°33	25°13	6°33	6°24	22°46	n.a.	S 28
M29	12 38 20	9°38'49	15°25	0♈26	1° 1	1°38	5°24	1°28	20°56	11°35	25°12	6°33	6°21	22°53	n.a.	M29
T 30	12 42 17	10♈35'49	29♒ 6	2♈31	1♓28	2♋10	5♏18	1♏24	20♌55	11♒36	25♏11	6♎34	6♎17	22♊59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s50	15s 1	4n36	18s 8	2s44	5s56	5n24	26n 5	2n32	13s46	0n35	11s10	1n44	15n26	0n53	19s44	1s50	24s16	4s48	2s43	3s11	18n46		n.a.
T 2	6 28	11 47	3 52	17 56	2 48	6 19	5 11	26 5	2 31	13 45	0 35	11 9	1 44	15 27	0 53	19 43	1 50	24 16	4 48	2 42	3 10	18 46		n.a.
W 3	6 5	7 55	2 54	17 43	2 51	6 42	4 59	26 6	2 29	13 44	0 35	11 8	1 44	15 27	0 53	19 43	1 50	24 16	4 49	2 41	3 8	18 47		n.a.
T 4	5 43	3 42	1 47	17 27	2 53	7 4	4 46	26 6	2 27	13 44	0 35	11 7	1 45	15 28	0 53	19 42	1 50	24 16	4 49	2 40	3 7	18 47		n.a.
F 5	5 20	0n36	0 35	17 8	2 55	7 25	4 33	26 6	2 26	13 43	0 34	11 6	1 45	15 29	0 53	19 42	1 50	24 17	4 49	2 40	3 6	18 47		n.a.
S 6	4 57	4 47	0s37	16 48	2 56	7 46	4 19	26 7	2 24	13 42	0 34	11 6	1 45	15 29	0 53	19 41	1 50	24 17	4 49	2 40	3 4	18 47		n.a.
S 7	4 34	8 39	1 45	16 26	2 56	8 7	4 6	26 7	2 23	13 41	0 34	11 5	1 45	15 30	0 53	19 41	1 50	24 17	4 49	2 40	3 3	18 47		n.a.
M 8	4 11	12 3	2 47	16 2	2 55	8 26	3 52	26 7	2 21	13 41	0 34	11 4	1 45	15 31	0 53	19 40	1 50	24 17	4 50	2 41	3 2	18 48		n.a.
T 9	3 48	14 50	3 40	15 36	2 54	8 45	3 39	26 8	2 20	13 40	0 34	11 3	1 45	15 31	0 53	19 40	1 50	24 17	4 50	2 41	3 1	18 48		n.a.
W10	3 25	16 56	4 23	15 7	2 52	9 3	3 25	26 8	2 18	13 39	0 34	11 2	1 45	15 32	0 53	19 39	1 50	24 17	4 50	2 42	2 59	18 48		n.a.
T 11	3 2	18 17	4 53	14 37	2 49	9 20	3 12	26 8	2 17	13 37	0 34	11 1	1 45	15 33	0 53	19 39	1 50	24 17	4 50	2 42	2 58	18 48		n.a.
F 12	2 39	18 49	5 11	14 4	2 46	9 36	2 58	26 8	2 15	13 36	0 34	11 0	1 45	15 33	0 53	19 38	1 50	24 17	4 50	2 42	2 57	18 49		n.a.
S 13	2 16	18 31	5 16	13 30	2 42	9 52	2 45	26 8	2 14	13 35	0 34	10 59	1 45	15 34	0 53	19 38	1 50	24 17	4 51	2 42	2 55	18 49		n.a.
S 14	1 53	17 23	5 7	12 54	2 37	10 6	2 32	26 7	2 12	13 34	0 34	10 57	1 45	15 35	0 53	19 37	1 50	24 17	4 51	2 41	2 54	18 49		n.a.
M15	1 29	15 27	4 44	12 15	2 32	10 19	2 19	26 7	2 11	13 33	0 34	10 56	1 45	15 35	0 53	19 37	1 50	24 17	4 51	2 41	2 53	18 49		n.a.
T 16	1 6	12 46	4 8	11 35	2 26	10 31	2 6	26 7	2 9	13 31	0 34	10 55	1 45	15 36	0 53	19 36	1 50	24 18	4 51	2 40	2 52	18 49		n.a.
W17	0 43	9 25	3 18	10 53	2 20	10 42	1 54	26 6	2 8	13 30	0 34	10 54	1 45	15 36	0 53	19 36	1 50	24 18	4 51	2 40	2 50	18 49		n.a.
T 18	0 20	5 32	2 17	10 9	2 12	10 52	1 42	26 6	2 6	13 28	0 33	10 53	1 45	15 37	0 53	19 36	1 50	24 18	4 52	2 40	2 49	18 50		n.a.
F 19	0n 4	1 17	1 7	9 23	2 5	11 1	1 30	26 5	2 5	13 27	0 33	10 52	1 45	15 38	0 53	19 35	1 50	24 18	4 52	2 39	2 48	18 50		n.a.
S 20	0 27	3s 8	0n 8	8 35	1 57	11 9	1 18	26 5	2 3	13 25	0 33	10 50	1 45	15 38	0 53	19 35	1 50	24 18	4 52	2 39	2 46	18 50		n.a.
S 21	0 50	7 28	1 25	7 45	1 48	11 16	1 6	26 4	2 2	13 24	0 33	10 49	1 45	15 39	0 53	19 34	1 50	24 18	4 52	2 39	2 45	18 50		n.a.
M22	1 13	11 26	2 37	6 54	1 39	11 22	0 55	26 3	2 1	13 22	0 33	10 48	1 45	15 39	0 53	19 34	1 51	24 18	4 52	2 40	2 44	18 50		n.a.
T 23	1 36	14 46	3 40	6 1	1 30	11 27	0 44	26 2	1 59	13 20	0 33	10 47	1 45	15 40	0 53	19 34	1 51	24 18	4 53	2 40	2 43	18 51		n.a.
W24	2 0	17 12	4 30	5 7	1 20	11 31	0 34	26 1	1 58	13 19	0 33	10 45	1 45	15 40	0 52	19 33	1 51	24 18	4 53	2 40	2 41	18 51		n.a.
T 25	2 23	18 34	5 2	4 11	1 10	11 34	0 24	26 0	1 56	13 17	0 33	10 44	1 45	15 41	0 52	19 33	1 51	24 18	4 53	2 40	2 40	18 51		n.a.
F 26	2 46	18 44	5 17	3 13	1 0	11 36	0 14	25 58	1 55	13 15	0 33	10 43	1 45	15 41	0 52	19 32	1 51	24 18	4 53	2 40	2 39	18 51		n.a.
S 27	3 9	17 44	5 11	2 15	0 49	11 38	0 4	25 57	1 54	13 13	0 33	10 41	1 45	15 42	0 52	19 32	1 51	24 18	4 53	2 40	2 37	18 51		n.a.
S 28	3 32	15 39	4 48	1 15	0 38	11 38	0s 5	25 55	1 52	13 11	0 32	10 40	1 45	15 42	0 52	19 32	1 51	24 18	4 54	2 40	2 36	18 51		n.a.
M29	3 55	12 42	4 7	0 15	0 27	11 37	0 14	25 53	1 51	13 9	0 32	10 39	1 45	15 42	0 52	19 31	1 51	24 17	4 54	2 40	2 35	18 52		n.a.
T 30	4n18	9s 4	3n13	0n47	0s17	11s35	0s23	25n52	1n50	13s 7	0n32	10s37	1n45	15n43	0n52	19s31	1s51	24s17	4s54	2s40	2s34	18n52		n.a.

Julian Day Number = 478932.5, Delta T = 24h28m44s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'48, Lahiri = -50°44'47 Julian Calendar 1 Apr. 3402 BCE == Greg. Calendar 4 March 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

MAY 3402 BCE (-3401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 46 13	11♈32'49	12♓35	4♈39	1♓56	2♋41	5°R12	1°R20	20°R53	11♒37	25°R10	6♎34	6♎14	23♊ 6	n.a.	W 1
T 2	12 50 10	12°29'49	25°51	6°47	2°26	3°13	5♏ 5	1♏16	20♌52	11°39	25♏ 9	6°34	6°11	23°13	n.a.	T 2
F 3	12 54 7	13°26'50	8♈52	8°56	2°57	3°45	4°59	1°12	20°51	11°40	25° 8	6°R34	6° 8	23°19	n.a.	F 3
S 4	12 58 3	14°23'51	21°38	11° 6	3°30	4°17	4°52	1° 8	20°50	11°41	25° 7	6°34	6° 5	23°26	n.a.	S 4
S 5	13 2 0	15°20'51	4♉11	13°16	4° 4	4°49	4°45	1° 4	20°49	11°42	25° 6	6°33	6° 1	23°33	n.a.	S 5
M 6	13 5 56	16°17'52	16°31	15°26	4°39	5°22	4°38	1° 0	20°48	11°44	25° 5	6°32	5°58	23°40	n.a.	M 6
T 7	13 9 53	17°14'53	28°40	17°37	5°16	5°54	4°31	0°56	20°47	11°45	25° 4	6°31	5°55	23°46	n.a.	T 7
W 8	13 13 49	18°11'54	10♊40	19°46	5°53	6°27	4°24	0°51	20°46	11°46	25° 3	6°29	5°52	23°53	n.a.	W 8
T 9	13 17 46	19° 8'55	22°34	21°55	6°32	7° 0	4°17	0°47	20°45	11°47	25° 2	6°28	5°49	24° 0	n.a.	T 9
F 10	13 21 43	20° 5'57	4♋27	24° 3	7°12	7°33	4°10	0°43	20°44	11°48	25° 1	6°27	5°46	24° 6	n.a.	F 10
S 11	13 25 39	21° 2'58	16°22	26°10	7°53	8° 7	4° 3	0°38	20°43	11°49	25° 0	6°D26	5°42	24°13	n.a.	S 11
S 12	13 29 36	21°59'59	28°24	28°15	8°35	8°40	3°55	0°34	20°42	11°50	24°59	6°26	5°39	24°20	n.a.	S 12
M13	13 33 32	22°57'01	10♌37	0♉20	9°18	9°14	3°48	0°30	20°41	11°51	24°58	6°27	5°36	24°27	n.a.	M13
T 14	13 37 29	23°54'02	23° 6	2°22	10° 1	9°48	3°40	0°25	20°41	11°52	24°56	6°28	5°33	24°33	n.a.	T 14
W15	13 41 25	24°51'04	5♍54	4°24	10°46	10°22	3°33	0°21	20°40	11°53	24°55	6°29	5°30	24°40	n.a.	W15
T 16	13 45 22	25°48'06	19° 5	6°23	11°31	10°56	3°25	0°17	20°40	11°54	24°54	6°31	5°26	24°47	n.a.	T 16
F 17	13 49 19	26°45'09	2♎39	8°21	12°18	11°30	3°18	0°12	20°39	11°55	24°53	6°R31	5°23	24°54	n.a.	F 17
S 18	13 53 15	27°42'11	16°37	10°17	13° 5	12° 5	3°10	0° 8	20°39	11°56	24°52	6°31	5°20	25° 0	n.a.	S 18
S 19	13 57 12	28°39'15	0♏55	12°11	13°53	12°40	3° 2	0° 3	20°38	11°57	24°51	6°30	5°17	25° 7	n.a.	S 19
M20	14 1 8	29°36'19	15°29	14° 3	14°42	13°14	2°55	29♎59	20°38	11°57	24°49	6°28	5°14	25°14	n.a.	M20
T 21	14 5 5	0♉33'24	0♐12	15°54	15°31	13°49	2°47	29°55	20°37	11°58	24°48	6°25	5°11	25°20	n.a.	T 21
W22	14 9 1	1°30'30	14°57	17°43	16°21	14°24	2°39	29°50	20°37	11°59	24°47	6°21	5° 7	25°27	n.a.	W22
T 23	14 12 58	2°27'37	29°37	19°30	17°12	15° 0	2°32	29°46	20°37	12° 0	24°46	6°18	5° 4	25°34	n.a.	T 23
F 24	14 16 55	3°24'45	14♑ 7	21°15	18° 3	15°35	2°24	29°41	20°37	12° 0	24°44	6°16	5° 1	25°41	n.a.	F 24
S 25	14 20 51	4°21'54	28°21	22°58	18°55	16°11	2°16	29°37	20°36	12° 1	24°43	6°D15	4°58	25°47	n.a.	S 25
S 26	14 24 48	5°19'04	12♒19	24°40	19°48	16°46	2° 8	29°32	20°36	12° 1	24°42	6°15	4°55	25°54	n.a.	S 26
M27	14 28 44	6°16'15	25°59	26°20	20°41	17°22	2° 1	29°28	20°D36	12° 2	24°40	6°16	4°52	26° 1	n.a.	M27
T 28	14 32 41	7°13'27	9♓22	27°57	21°35	17°58	1°53	29°24	20°36	12° 3	24°39	6°17	4°48	26° 8	n.a.	T 28
W29	14 36 37	8°10'41	22°29	29°34	22°30	18°34	1°45	29°19	20°36	12° 3	24°38	6°19	4°45	26°14	n.a.	W29
T 30	14 40 34	9° 7'56	5♈22	1♊ 8	23°25	19°10	1°38	29°15	20°37	12° 4	24°37	6°R20	4°42	26°21	n.a.	T 30
F 31	14 44 31	10♉ 5'12	18♈ 2	2♊40	24♓20	19♋47	1♏30	29♎11	20♌37	12♒ 4	24♏35	6♎19	4♎39	26♊28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	4n41	5s 1	2n 9	1n48	0s 6	11s33	0s32	25n50	1n48	13s 5	0n32	10s36	1n45	15n43	0n52	19s31	1s51	24s17	4s54	2s40	2s32	18n52			n.a.
T 2	5 4	0 48	0 59	2 50	0n 5	11 29	0 40	25 48	1 47	13 3	0 32	10 34	1 45	15 44	0 52	19 30	1 51	24 17	4 54	2 40	2 31	18 52			n.a.
F 3	5 26	3n24	0s13	3 52	0 15	11 25	0 48	25 45	1 46	13 1	0 32	10 33	1 45	15 44	0 52	19 30	1 51	24 17	4 54	2 40	2 30	18 52			n.a.
S 4	5 49	7 22	1 23	4 54	0 26	11 20	0 56	25 43	1 44	12 59	0 32	10 32	1 45	15 44	0 52	19 30	1 51	24 17	4 55	2 40	2 28	18 52			n.a.
S 5	6 12	10 56	2 27	5 55	0 36	11 14	1 3	25 41	1 43	12 56	0 32	10 30	1 45	15 45	0 52	19 30	1 51	24 17	4 55	2 40	2 27	18 52			n.a.
M 6	6 34	13 57	3 24	6 55	0 45	11 8	1 10	25 38	1 42	12 54	0 31	10 29	1 45	15 45	0 52	19 29	1 51	24 17	4 55	2 40	2 26	18 53			n.a.
T 7	6 56	16 19	4 10	7 55	0 54	11 0	1 17	25 35	1 40	12 52	0 31	10 27	1 45	15 45	0 52	19 29	1 51	24 17	4 55	2 39	2 25	18 53			n.a.
W 8	7 19	17 55	4 45	8 53	1 3	10 52	1 23	25 32	1 39	12 50	0 31	10 26	1 45	15 46	0 52	19 29	1 51	24 17	4 55	2 38	2 23	18 53			n.a.
T 9	7 41	18 44	5 7	9 51	1 11	10 43	1 30	25 29	1 38	12 47	0 31	10 24	1 45	15 46	0 52	19 28	1 52	24 17	4 55	2 38	2 22	18 53			n.a.
F 10	8 3	18 43	5 16	10 46	1 18	10 34	1 36	25 26	1 36	12 45	0 31	10 23	1 45	15 46	0 52	19 28	1 52	24 17	4 56	2 37	2 21	18 53			n.a.
S 11	8 25	17 52	5 11	11 40	1 25	10 23	1 42	25 23	1 35	12 43	0 31	10 21	1 45	15 46	0 52	19 28	1 52	24 16	4 56	2 37	2 19	18 53			n.a.
S 12	8 47	16 14	4 53	12 33	1 32	10 13	1 47	25 19	1 34	12 40	0 31	10 20	1 45	15 46	0 52	19 28	1 52	24 16	4 56	2 37	2 18	18 53			n.a.
M13	9 9	13 50	4 22	13 23	1 37	10 1	1 52	25 16	1 33	12 38	0 30	10 18	1 45	15 47	0 52	19 28	1 52	24 16	4 56	2 37	2 17	18 53			n.a.
T 14	9 30	10 45	3 37	14 12	1 42	9 49	1 57	25 12	1 31	12 35	0 30	10 17	1 45	15 47	0 52	19 27	1 52	24 16	4 56	2 38	2 15	18 53			n.a.
W15	9 52	7 6	2 41	14 59	1 47	9 36	2 2	25 8	1 30	12 33	0 30	10 15	1 45	15 47	0 52	19 27	1 52	24 16	4 56	2 38	2 14	18 54			n.a.
T 16	10 13	2 59	1 35	15 43	1 51	9 22	2 7	25 4	1 29	12 30	0 30	10 14	1 45	15 47	0 52	19 27	1 52	24 16	4 57	2 39	2 13	18 54			n.a.
F 17	10 34	1s24	0 21	16 26	1 54	9 8	2 11	25 0	1 28	12 28	0 30	10 12	1 45	15 47	0 52	19 27	1 52	24 16	4 57	2 39	2 12	18 54			n.a.
S 18	10 55	5 51	0n55	17 7	1 56	8 53	2 15	24 55	1 26	12 25	0 30	10 11	1 45	15 47	0 51	19 27	1 52	24 15	4 57	2 39	2 10	18 54			n.a.
S 19	11 16	10 4	2 10	17 45	1 58	8 38	2 19	24 51	1 25	12 23	0 30	10 9	1 45	15 48	0 51	19 26	1 52	24 15	4 57	2 39	2 9	18 54			n.a.
M20	11 37	13 44	3 18	18 21	1 59	8 22	2 23	24 46	1 24	12 20	0 29	10 8	1 45	15 48	0 51	19 26	1 52	24 15	4 57	2 38	2 8	18 54			n.a.
T 21	11 57	16 35	4 14	18 55	2 0	8 6	2 27	24 41	1 23	12 18	0 29	10 6	1 44	15 48	0 51	19 26	1 52	24 15	4 57	2 36	2 6	18 54			n.a.
W22	12 18	18 20	4 52	19 28	2 0	7 49	2 30	24 36	1 22	12 15	0 29	10 5	1 44	15 48	0 51	19 26	1 52	24 15	4 57	2 35	2 5	18 54			n.a.
T 23	12 38	18 52	5 12	19 58	1 59	7 31	2 33	24 31	1 20	12 13	0 29	10 3	1 44	15 48	0 51	19 26	1 52	24 14	4 58	2 34	2 4	18 54			n.a.
F 24	12 58	18 8	5 11	20 26	1 58	7 13	2 36	24 26	1 19	12 10	0 29	10 2	1 44	15 48	0 51	19 26	1 53	24 14	4 58	2 33	2 3	18 54			n.a.
S 25	13 18	16 17	4 51	20 52	1 56	6 55	2 39	24 20	1 18	12 7	0 29	10 0	1 44	15 48	0 51	19 26	1 53	24 14	4 58	2 33	2 1	18 54			n.a.
S 26	13 38	13 29	4 14	21 16	1 54	6 36	2 41	24 14	1 17	12 5	0 28	9 59	1 44	15 48	0 51	19 25	1 53	24 14	4 58	2 33	2 0	18 54			n.a.
M27	13 57	10 0	3 23	21 38	1 51	6 17	2 44	24 8	1 16	12 2	0 28	9 57	1 44	15 48	0 51	19 25	1 53	24 14	4 58	2 33	1 59	18 55			n.a.
T 28	14 16	6 4	2 22	21 58	1 48	5 57	2 46	24 2	1 14	12 0	0 28	9 56	1 44	15 48	0 51	19 25	1 53	24 13	4 58	2 34	1 57	18 55			n.a.
W29	14 35	1 55	1 15	22 16	1 44	5 37	2 48	23 56	1 13	11 57	0 28	9 54	1 44	15 48	0 51	19 25	1 53	24 13	4 58	2 34	1 56	18 55			n.a.
T 30	14 54	2n16	0 5	22 32	1 40	5 16	2 50	23 50	1 12	11 55	0 28	9 53	1 44	15 48	0 51	19 25	1 53	24 13	4 58	2 34	1 55	18 55			n.a.
F 31	15n13	6n17	1s 4	22n47	1n35	4s55	2s51	23n43	1n11	11s52	0n27	9s51	1n44	15n47	0n51	19s25	1s53	24s13	4s59	2s34	1s54	18n55			n.a.

Julian Day Number = 478962.5, Delta T = 24h28m42s
Ecliptic obliquity = 24°03'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'44, Lahiri = -50°44'43 Julian Calendar 1 May 3402 BCE == Greg. Calendar 3 Apr. 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

JUNE 3402 BCE (-3401) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 48 27	11♉ 2'29	0♉31	4♊11	25♓16	20♋23	1°R23	29°R 6	20♎37	12♒ 4	24°R34	6°R17	4♎36	26♊34	n.a.	S 1
S 2	14 52 24	11°59'47	12°50	5°40	26°12	21° 0	1♏15	29♎ 2	20°37	12° 5	24♏32	6♎13	4°32	26°41	n.a.	S 2
M 3	14 56 20	12°57'06	25° 1	7° 7	27° 9	21°37	1° 8	28°58	20°38	12° 5	24°31	6° 7	4°29	26°48	n.a.	M 3
T 4	15 0 17	13°54'27	7♊ 3	8°32	28° 7	22°14	1° 0	28°54	20°38	12° 5	24°30	6° 1	4°26	26°55	n.a.	T 4
W 5	15 4 13	14°51'48	18°59	9°55	29° 4	22°51	0°53	28°49	20°38	12° 6	24°28	5°54	4°23	27° 1	n.a.	W 5
T 6	15 8 10	15°49'11	0♋52	11°16	0♈ 2	23°28	0°46	28°45	20°39	12° 6	24°27	5°47	4°20	27° 8	n.a.	T 6
F 7	15 12 7	16°46'34	12°43	12°35	1° 1	24° 5	0°39	28°41	20°39	12° 6	24°26	5°41	4°17	27°15	n.a.	F 7
S 8	15 16 3	17°43'59	24°37	13°52	2° 0	24°43	0°32	28°37	20°40	12° 6	24°24	5°37	4°13	27°21	n.a.	S 8
S 9	15 20 0	18°41'25	6♌36	15° 8	2°59	25°20	0°25	28°33	20°41	12° 6	24°23	5°34	4°10	27°28	n.a.	S 9
M10	15 23 56	19°38'52	18°47	16°20	3°59	25°58	0°18	28°29	20°41	12° 7	24°22	5°D33	4° 7	27°35	n.a.	M10
T 11	15 27 53	20°36'19	1♍12	17°31	4°59	26°36	0°11	28°25	20°42	12° 7	24°20	5°34	4° 4	27°42	n.a.	T 11
W12	15 31 49	21°33'48	13°57	18°39	5°59	27°14	0° 4	28°21	20°43	12° 7	24°19	5°35	4° 1	27°48	n.a.	W12
T 13	15 35 46	22°31'18	27° 7	19°45	7° 0	27°52	29♎58	28°17	20°44	12°R 7	24°17	5°36	3°58	27°55	n.a.	T 13
F 14	15 39 42	23°28'50	10♎43	20°48	8° 1	28°30	29°51	28°14	20°45	12° 7	24°16	5°R36	3°54	28° 2	n.a.	F 14
S 15	15 43 39	24°26'22	24°47	21°49	9° 2	29° 8	29°45	28°10	20°46	12° 7	24°15	5°35	3°51	28° 9	n.a.	S 15
S 16	15 47 36	25°23'56	9♏17	22°47	10° 4	29°46	29°38	28° 6	20°47	12° 6	24°13	5°31	3°48	28°15	n.a.	S 16
M17	15 51 32	26°21'31	24° 9	23°42	11° 6	0♌25	29°32	28° 3	20°48	12° 6	24°12	5°26	3°45	28°22	n.a.	M17
T 18	15 55 29	27°19'08	9♐14	24°34	12° 8	1° 3	29°26	27°59	20°49	12° 6	24°10	5°18	3°42	28°29	n.a.	T 18
W19	15 59 25	28°16'47	24°22	25°23	13°11	1°42	29°20	27°56	20°50	12° 6	24° 9	5°11	3°38	28°35	n.a.	W19
T 20	16 3 22	29°14'27	9♑25	26° 9	14°14	2°21	29°15	27°52	20°51	12° 6	24° 8	5° 3	3°35	28°42	n.a.	T 20
F 21	16 7 18	0♊12'09	24°12	26°51	15°17	3° 0	29° 9	27°49	20°53	12° 6	24° 6	4°57	3°32	28°49	n.a.	F 21
S 22	16 11 15	1° 9'53	8♒38	27°29	16°21	3°39	29° 3	27°45	20°54	12° 5	24° 5	4°53	3°29	28°56	n.a.	S 22
S 23	16 15 12	2° 7'39	22°40	28° 3	17°24	4°18	28°58	27°42	20°55	12° 5	24° 3	4°51	3°26	29° 2	n.a.	S 23
M24	16 19 8	3° 5'27	6♓17	28°33	18°28	4°57	28°53	27°39	20°57	12° 5	24° 2	4°D50	3°23	29° 9	n.a.	M24
T 25	16 23 5	4° 3'17	19°31	28°59	19°33	5°37	28°48	27°36	20°58	12° 4	24° 1	4°51	3°19	29°16	n.a.	T 25
W26	16 27 1	5° 1'09	2♈26	29°20	20°37	6°16	28°43	27°33	21° 0	12° 4	23°59	4°R52	3°16	29°23	n.a.	W26
T 27	16 30 58	5°59'03	15° 4	29°36	21°42	6°56	28°38	27°30	21° 1	12° 3	23°58	4°51	3°13	29°29	n.a.	T 27
F 28	16 34 54	6°56'58	27°29	29°47	22°47	7°35	28°34	27°27	21° 3	12° 3	23°57	4°49	3°10	29°36	n.a.	F 28
S 29	16 38 51	7°54'56	9♉44	29°53	23°52	8°15	28°29	27°24	21° 4	12° 2	23°55	4°44	3° 7	29°43	n.a.	S 29
S 30	16 42 47	8♊52'56	21♉51	29°R53	24♈57	8♌55	28♎25	27♎21	21♌ 6	12♒ 2	23♏54	4♎36	3♎ 3	29♊49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n31	9n57	2s 8	23n 0	1n30	4s34	2s53	23n36	1n10	11s50	0n27	9s50	1n43	15n47	0n51	19s25	1s53	24s13	4s59	2s33	1s52	18n55		n.a.
S 2	15 49	13 9	3 6	23 11	1 24	4 12	2 54	23 30	1 8	11 47	0 27	9 48	1 43	15 47	0 51	19 25	1 53	24 12	4 59	2 32	1 51	18 55		n.a.
M 3	16 7	15 44	3 54	23 20	1 18	3 50	2 55	23 22	1 7	11 45	0 27	9 47	1 43	15 47	0 51	19 25	1 53	24 12	4 59	2 29	1 50	18 55		n.a.
T 4	16 25	17 35	4 31	23 28	1 12	3 27	2 56	23 15	1 6	11 42	0 27	9 45	1 43	15 47	0 51	19 25	1 53	24 12	4 59	2 27	1 48	18 55		n.a.
W 5	16 42	18 40	4 56	23 34	1 5	3 5	2 57	23 8	1 5	11 40	0 26	9 44	1 43	15 47	0 51	19 25	1 53	24 12	4 59	2 24	1 47	18 55		n.a.
T 6	17 0	18 55	5 8	23 39	0 57	2 42	2 58	23 0	1 4	11 37	0 26	9 43	1 43	15 46	0 51	19 25	1 53	24 11	4 59	2 21	1 46	18 55		n.a.
F 7	17 17	18 20	5 7	23 42	0 50	2 18	2 59	22 52	1 3	11 35	0 26	9 41	1 43	15 46	0 51	19 25	1 54	24 11	4 59	2 19	1 44	18 55		n.a.
S 8	17 33	16 57	4 53	23 44	0 42	1 55	2 59	22 44	1 2	11 33	0 26	9 40	1 43	15 46	0 51	19 25	1 54	24 11	4 59	2 17	1 43	18 55		n.a.
S 9	17 50	14 49	4 26	23 45	0 33	1 31	2 59	22 36	1 0	11 30	0 26	9 39	1 42	15 46	0 50	19 25	1 54	24 10	4 59	2 16	1 42	18 55		n.a.
M10	18 6	12 0	3 46	23 44	0 24	1 7	2 59	22 28	0 59	11 28	0 25	9 37	1 42	15 45	0 50	19 25	1 54	24 10	5 0	2 16	1 41	18 55		n.a.
T 11	18 21	8 36	2 55	23 42	0 15	0 42	2 59	22 20	0 58	11 26	0 25	9 36	1 42	15 45	0 50	19 25	1 54	24 10	5 0	2 16	1 39	18 55		n.a.
W12	18 37	4 43	1 54	23 39	0 6	0 18	2 59	22 11	0 57	11 24	0 25	9 35	1 42	15 45	0 50	19 25	1 54	24 10	5 0	2 16	1 38	18 55		n.a.
T 13	18 52	0 29	0 46	23 35	0s 4	0n 7	2 59	22 2	0 56	11 21	0 25	9 34	1 42	15 45	0 50	19 25	1 54	24 9	5 0	2 17	1 37	18 55		n.a.
F 14	19 7	3s56	0n28	23 29	0 14	0 32	2 59	21 53	0 55	11 19	0 25	9 32	1 42	15 44	0 50	19 25	1 54	24 9	5 0	2 17	1 35	18 55		n.a.
S 15	19 22	8 16	1 42	23 23	0 25	0 57	2 58	21 44	0 54	11 17	0 24	9 31	1 41	15 44	0 50	19 25	1 54	24 9	5 0	2 16	1 34	18 55		n.a.
S 16	19 36	12 16	2 51	23 16	0 35	1 23	2 57	21 35	0 53	11 15	0 24	9 30	1 41	15 43	0 50	19 25	1 54	24 9	5 0	2 15	1 33	18 55		n.a.
M17	19 50	15 34	3 51	23 8	0 46	1 48	2 57	21 25	0 52	11 13	0 24	9 29	1 41	15 43	0 50	19 25	1 54	24 8	5 0	2 13	1 32	18 55		n.a.
T 18	20 4	17 52	4 35	22 59	0 57	2 14	2 56	21 15	0 50	11 11	0 24	9 28	1 41	15 43	0 50	19 26	1 54	24 8	5 0	2 10	1 30	18 55		n.a.
W19	20 17	18 55	5 1	22 49	1 9	2 40	2 55	21 5	0 49	11 9	0 24	9 26	1 41	15 42	0 50	19 26	1 54	24 8	5 0	2 6	1 29	18 55		n.a.
T 20	20 30	18 38	5 5	22 39	1 20	3 6	2 54	20 55	0 48	11 7	0 23	9 25	1 41	15 42	0 50	19 26	1 54	24 7	5 0	2 3	1 28	18 55		n.a.
F 21	20 43	17 5	4 49	22 29	1 32	3 32	2 52	20 45	0 47	11 5	0 23	9 24	1 40	15 41	0 50	19 26	1 55	24 7	5 0	2 1	1 26	18 55		n.a.
S 22	20 55	14 28	4 15	22 18	1 44	3 58	2 51	20 35	0 46	11 4	0 23	9 23	1 40	15 41	0 50	19 26	1 55	24 7	5 0	1 59	1 25	18 55		n.a.
S 23	21 7	11 4	3 26	22 7	1 56	4 24	2 50	20 24	0 45	11 2	0 23	9 22	1 40	15 40	0 50	19 26	1 55	24 6	5 1	1 58	1 24	18 55		n.a.
M24	21 19	7 10	2 27	21 55	2 8	4 50	2 48	20 13	0 44	11 0	0 22	9 21	1 40	15 40	0 50	19 26	1 55	24 6	5 1	1 58	1 23	18 55		n.a.
T 25	21 30	3 1	1 21	21 43	2 20	5 17	2 47	20 3	0 43	10 59	0 22	9 20	1 40	15 39	0 50	19 27	1 55	24 6	5 1	1 58	1 21	18 55		n.a.
W26	21 41	1n11	0 13	21 31	2 32	5 43	2 45	19 51	0 42	10 57	0 22	9 19	1 40	15 39	0 50	19 27	1 55	24 6	5 1	1 59	1 20	18 55		n.a.
T 27	21 51	5 15	0s54	21 20	2 43	6 9	2 43	19 40	0 41	10 56	0 22	9 18	1 39	15 38	0 50	19 27	1 55	24 5	5 1	1 59	1 19	18 55		n.a.
F 28	22 2	9 1	1 58	21 8	2 55	6 36	2 41	19 29	0 40	10 54	0 22	9 17	1 39	15 38	0 50	19 27	1 55	24 5	5 1	1 58	1 17	18 55		n.a.
S 29	22 11	12 21	2 55	20 57	3 6	7 2	2 39	19 17	0 39	10 53	0 21	9 17	1 39	15 37	0 50	19 27	1 55	24 5	5 1	1 56	1 16	18 55		n.a.
S 30	22n21	15n 7	3s43	20n46	3s17	7n29	2s37	19n 5	0n38	10s51	0n21	9s16	1n39	15n37	0n50	19s28	1s55	24s 4	5s 1	1s52	1s15	18n55		n.a.

Julian Day Number = 478993.5, Delta T = 24h28m39s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'39, Lahiri = -50°44'39 Julian Calendar 1 June 3402 BCE == Greg. Calendar 4 May 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

JULY 3402 BCE (-3401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 46 44	9♊50'58	3♊52	29°R47	26♈ 3	9♌35	28°R21	27°R19	21♌ 8	12°R 1	23°R53	4°R26	3♎ 0	29♊56	n.a.	M 1
T 2	16 50 41	10°49'02	15°48	29♊35	27° 9	10°15	28♎17	27♎16	21°10	12♒ 1	23♏51	4♎14	2°57	0♋ 3	n.a.	T 2
W 3	16 54 37	11°47'08	27°41	29°17	28°15	10°56	28°13	27°13	21°11	12° 0	23°50	4° 1	2°54	0°10	n.a.	W 3
T 4	16 58 34	12°45'15	9♋32	28°54	29°21	11°36	28°10	27°11	21°13	11°59	23°49	3°49	2°51	0°16	n.a.	T 4
F 5	17 2 30	13°43'25	21°24	28°24	0♉28	12°16	28° 6	27° 9	21°15	11°59	23°47	3°38	2°48	0°23	n.a.	F 5
S 6	17 6 27	14°41'36	3♌18	27°48	1°34	12°57	28° 3	27° 6	21°17	11°58	23°46	3°29	2°44	0°30	n.a.	S 6
S 7	17 10 23	15°39'49	15°17	27° 7	2°41	13°38	28° 0	27° 4	21°19	11°57	23°45	3°22	2°41	0°36	n.a.	S 7
M 8	17 14 20	16°38'04	27°26	26°20	3°48	14°18	27°57	27° 2	21°21	11°56	23°44	3°19	2°38	0°43	n.a.	M 8
T 9	17 18 16	17°36'20	9♍48	25°30	4°55	14°59	27°54	27° 0	21°24	11°56	23°42	3°17	2°35	0°50	n.a.	T 9
W10	17 22 13	18°34'38	22°29	24°35	6° 3	15°40	27°52	26°58	21°26	11°55	23°41	3°D17	2°32	0°57	n.a.	W10
T 11	17 26 9	19°32'58	5♎32	23°38	7°10	16°21	27°50	26°56	21°28	11°54	23°40	3°R17	2°29	1° 3	n.a.	T 11
F 12	17 30 6	20°31'20	19° 2	22°39	8°18	17° 2	27°48	26°55	21°30	11°53	23°39	3°16	2°25	1°10	n.a.	F 12
S 13	17 34 3	21°29'43	3♏ 1	21°40	9°26	17°43	27°46	26°53	21°32	11°52	23°37	3°13	2°22	1°17	n.a.	S 13
S 14	17 37 59	22°28'09	17°30	20°41	10°34	18°25	27°44	26°51	21°35	11°51	23°36	3° 8	2°19	1°24	n.a.	S 14
M15	17 41 56	23°26'36	2♐24	19°45	11°42	19° 6	27°42	26°50	21°37	11°50	23°35	3° 0	2°16	1°30	n.a.	M15
T 16	17 45 52	24°25'06	17°37	18°52	12°51	19°48	27°41	26°49	21°40	11°49	23°34	2°51	2°13	1°37	n.a.	T 16
W17	17 49 49	25°23'37	2♑58	18° 5	13°59	20°29	27°40	26°47	21°42	11°48	23°33	2°40	2° 9	1°44	n.a.	W17
T 18	17 53 45	26°22'11	18°15	17°23	15° 8	21°11	27°39	26°46	21°44	11°47	23°32	2°29	2° 6	1°50	n.a.	T 18
F 19	17 57 42	27°20'47	3♒18	16°48	16°17	21°52	27°38	26°45	21°47	11°46	23°31	2°20	2° 3	1°57	n.a.	F 19
S 20	18 1 38	28°19'25	17°58	16°22	17°26	22°34	27°38	26°44	21°50	11°45	23°30	2°13	2° 0	2° 4	n.a.	S 20
S 21	18 5 35	29°18'06	2♓10	16° 4	18°35	23°16	27°37	26°43	21°52	11°44	23°28	2° 9	1°57	2°11	n.a.	S 21
M22	18 9 32	0♋16'49	15°53	15°D55	19°44	23°58	27°37	26°42	21°55	11°43	23°27	2° 7	1°54	2°17	n.a.	M22
T 23	18 13 28	1°15'35	29° 9	15°55	20°54	24°40	27°D37	26°42	21°58	11°42	23°26	2° 7	1°50	2°24	n.a.	T 23
W24	18 17 25	2°14'23	12♈ 1	16° 5	22° 3	25°23	27°37	26°41	22° 0	11°40	23°25	2° 7	1°47	2°31	n.a.	W24
T 25	18 21 21	3°13'13	24°33	16°25	23°13	26° 5	27°38	26°40	22° 3	11°39	23°24	2° 6	1°44	2°38	n.a.	T 25
F 26	18 25 18	4°12'06	6♉51	16°54	24°23	26°47	27°38	26°40	22° 6	11°38	23°23	2° 3	1°41	2°44	n.a.	F 26
S 27	18 29 14	5°11'02	18°57	17°32	25°33	27°30	27°39	26°40	22° 9	11°37	23°22	1°57	1°38	2°51	n.a.	S 27
S 28	18 33 11	6°10'00	0♊56	18°19	26°43	28°12	27°40	26°39	22°11	11°35	23°21	1°48	1°35	2°58	n.a.	S 28
M29	18 37 7	7° 9'01	12°51	19°13	27°54	28°55	27°41	26°39	22°14	11°34	23°20	1°37	1°31	3° 4	n.a.	M29
T 30	18 41 4	8° 8'04	24°43	20°15	29° 4	29°37	27°42	26°D39	22°17	11°33	23°20	1°23	1°28	3°11	n.a.	T 30
W31	18 45 0	9♋ 7'09	6♋35	21♊24	0♊15	0♏20	27♎44	26♎39	22♌20	11♒31	23♏19	1♎ 9	1♎25	3♋18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	22n30	17n12	4s21	20n36	3s28	7n55	2s35	18n54	0n37	10s50	0n21	9s15	1n39	15n36	0n49	19s28	1s55	24s 4	5s 1	1s48		1s13		18n55			n.a.
T 2	22 38	18 31	4 47	20 26	3 37	8 21	2 33	18 41	0 35	10 49	0 21	9 14	1 38	15 35	0 49	19 28	1 55	24 4	5 1	1 43		1 12		18 55			n.a.
W 3	22 47	19 2	5 0	20 17	3 46	8 47	2 30	18 29	0 34	10 48	0 21	9 13	1 38	15 35	0 49	19 28	1 55	24 3	5 1	1 38		1 11		18 55			n.a.
T 4	22 54	18 43	5 0	20 9	3 54	9 14	2 28	18 17	0 33	10 46	0 20	9 13	1 38	15 34	0 49	19 29	1 55	24 3	5 1	1 33		1 10		18 55			n.a.
F 5	23 2	17 34	4 48	20 1	4 1	9 40	2 25	18 4	0 32	10 45	0 20	9 12	1 38	15 33	0 49	19 29	1 56	24 3	5 1	1 29		1 8		18 55			n.a.
S 6	23 9	15 40	4 22	19 55	4 7	10 6	2 23	17 51	0 31	10 44	0 20	9 11	1 38	15 33	0 49	19 29	1 56	24 2	5 1	1 25		1 7		18 55			n.a.
S 7	23 15	13 5	3 46	19 50	4 12	10 32	2 20	17 39	0 30	10 44	0 20	9 11	1 37	15 32	0 49	19 29	1 56	24 2	5 1	1 22		1 6		18 55			n.a.
M 8	23 22	9 54	2 58	19 46	4 14	10 57	2 18	17 25	0 29	10 43	0 19	9 10	1 37	15 31	0 49	19 30	1 56	24 2	5 1	1 21		1 4		18 55			n.a.
T 9	23 27	6 14	2 1	19 43	4 15	11 23	2 15	17 12	0 28	10 42	0 19	9 10	1 37	15 30	0 49	19 30	1 56	24 2	5 1	1 20		1 3		18 54			n.a.
W10	23 33	2 11	0 57	19 42	4 15	11 48	2 12	16 59	0 27	10 41	0 19	9 9	1 37	15 30	0 49	19 30	1 56	24 1	5 1	1 20		1 2		18 54			n.a.
T 11	23 38	2s 4	0n12	19 42	4 12	12 14	2 9	16 45	0 26	10 41	0 19	9 9	1 37	15 29	0 49	19 31	1 56	24 1	5 1	1 20		1 1		18 54			n.a.
F 12	23 42	6 22	1 22	19 44	4 7	12 39	2 6	16 32	0 25	10 40	0 19	9 8	1 36	15 28	0 49	19 31	1 56	24 1	5 1	1 20		0 59		18 54			n.a.
S 13	23 46	10 29	2 30	19 47	4 1	13 4	2 3	16 18	0 24	10 40	0 18	9 8	1 36	15 27	0 49	19 31	1 56	24 0	5 1	1 19		0 58		18 54			n.a.
S 14	23 50	14 7	3 31	19 52	3 52	13 28	2 0	16 4	0 23	10 39	0 18	9 7	1 36	15 27	0 49	19 32	1 56	24 0	5 1	1 17		0 57		18 54			n.a.
M15	23 53	16 56	4 19	19 58	3 41	13 53	1 57	15 50	0 22	10 39	0 18	9 7	1 36	15 26	0 49	19 32	1 56	24 0	5 1	1 14		0 55		18 54			n.a.
T 16	23 56	18 39	4 50	20 6	3 29	14 17	1 54	15 35	0 21	10 38	0 18	9 7	1 36	15 25	0 49	19 32	1 56	23 59	5 1	1 9		0 54		18 54			n.a.
W17	23 58	19 1	5 1	20 16	3 15	14 41	1 51	15 21	0 20	10 38	0 18	9 6	1 35	15 24	0 49	19 33	1 56	23 59	5 1	1 5		0 53		18 54			n.a.
T 18	24 0	18 0	4 49	20 27	3 0	15 5	1 48	15 6	0 19	10 38	0 17	9 6	1 35	15 23	0 49	19 33	1 56	23 59	5 1	1 1		0 51		18 54			n.a.
F 19	24 1	15 44	4 18	20 40	2 44	15 28	1 44	14 52	0 18	10 38	0 17	9 6	1 35	15 22	0 49	19 33	1 56	23 59	5 1	0 57		0 50		18 54			n.a.
S 20	24 2	12 30	3 31	20 54	2 27	15 51	1 41	14 37	0 17	10 38	0 17	9 6	1 35	15 21	0 49	19 34	1 56	23 58	5 1	0 54		0 49		18 54			n.a.
S 21	24 3	8 37	2 31	21 10	2 9	16 14	1 38	14 22	0 16	10 38	0 17	9 6	1 34	15 20	0 49	19 34	1 56	23 58	5 1	0 53		0 48		18 53			n.a.
M22	24 3	4 24	1 25	21 27	1 51	16 36	1 35	14 7	0 15	10 38	0 16	9 6	1 34	15 20	0 49	19 34	1 57	23 58	5 1	0 52		0 46		18 53			n.a.
T 23	24 3	0 6	0 16	21 45	1 33	16 58	1 31	13 51	0 14	10 38	0 16	9 6	1 34	15 19	0 49	19 35	1 57	23 57	5 1	0 52		0 45		18 53			n.a.
W24	24 2	4n 4	0s52	22 4	1 15	17 20	1 28	13 36	0 13	10 39	0 16	9 6	1 34	15 18	0 49	19 35	1 57	23 57	5 1	0 52		0 44		18 53			n.a.
T 25	24 1	7 58	1 56	22 23	0 57	17 42	1 24	13 20	0 12	10 39	0 16	9 6	1 34	15 17	0 49	19 36	1 57	23 57	5 1	0 51		0 42		18 53			n.a.
F 26	23 59	11 26	2 52	22 43	0 40	18 3	1 21	13 5	0 11	10 39	0 16	9 6	1 33	15 16	0 49	19 36	1 57	23 57	5 1	0 50		0 41		18 53			n.a.
S 27	23 57	14 22	3 40	23 4	0 24	18 23	1 17	12 49	0 10	10 40	0 15	9 6	1 33	15 15	0 48	19 36	1 57	23 56	5 1	0 48		0 40		18 53			n.a.
S 28	23 54	16 40	4 18	23 24	0 8	18 43	1 14	12 33	0 9	10 40	0 15	9 6	1 33	15 14	0 48	19 37	1 57	23 56	5 1	0 44		0 39		18 53			n.a.
M29	23 51	18 13	4 44	23 43	0n 7	19 3	1 11	12 17	0 9	10 41	0 15	9 6	1 33	15 13	0 48	19 37	1 57	23 56	5 1	0 39		0 37		18 52			n.a.
T 30	23 48	18 59	4 58	24 2	0 21	19 22	1 7	12 1	0 8	10 42	0 15	9 6	1 32	15 12	0 48	19 38	1 57	23 55	5 1	0 34		0 36		18 52			n.a.
W31	23n44	18n55	4s58	24n20	0n34	19n41	1s 4	11n44	0n 7	10s42	0n15	9s 6	1n32	15n11	0n48	19s38	1s57	23s55	5s 1	0s28		0s35		18n52			n.a.

Julian Day Number = 479023.5, Delta T = 24h28m36s
Ecliptic obliquity = 24°03'11, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'35, Lahiri = -50°44'35 Julian Calendar 1 July 3402 BCE == Greg. Calendar 3 June 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

AUGUST 3402 BCE (-3401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 48 57	10♋ 6'16	18♋28	22♊40	1♊25	1♍ 3	27♎46	26♎40	22♌23	11°R30	23°R18	0°R54	1♎22	3♋25	n.a.	T 1
F 2	18 52 53	11° 5'26	0♌23	24° 1	2°36	1°46	27°48	26°40	22°26	11♒29	23♏17	0♎42	1°19	3°31	n.a.	F 2
S 3	18 56 50	12° 4'38	12°22	25°26	3°47	2°29	27°50	26°40	22°29	11°27	23°16	0°31	1°15	3°38	n.a.	S 3
S 4	19 0 47	13° 3'52	24°26	26°56	4°58	3°12	27°52	26°41	22°32	11°26	23°15	0°23	1°12	3°45	n.a.	S 4
M 5	19 4 43	14° 3'08	6♍39	28°30	6° 9	3°55	27°55	26°41	22°36	11°24	23°15	0°18	1° 9	3°52	n.a.	M 5
T 6	19 8 40	15° 2'26	19° 3	0♋ 6	7°21	4°39	27°57	26°42	22°39	11°23	23°14	0°16	1° 6	3°58	n.a.	T 6
W 7	19 12 36	16° 1'46	1♎43	1°46	8°32	5°22	28° 0	26°43	22°42	11°21	23°13	0°D16	1° 3	4° 5	n.a.	W 7
T 8	19 16 33	17° 1'08	14°42	3°27	9°43	6° 6	28° 3	26°44	22°45	11°20	23°12	0°R16	1° 0	4°12	n.a.	T 8
F 9	19 20 29	18° 0'32	28° 5	5°10	10°55	6°49	28° 7	26°45	22°48	11°18	23°12	0°16	0°56	4°18	n.a.	F 9
S 10	19 24 26	18°59'58	11♏54	6°54	12° 7	7°33	28°10	26°46	22°52	11°17	23°11	0°14	0°53	4°25	n.a.	S 10
S 11	19 28 22	19°59'26	26°10	8°39	13°19	8°16	28°14	26°47	22°55	11°15	23°10	0° 9	0°50	4°32	n.a.	S 11
M12	19 32 19	20°58'57	10♐52	10°25	14°30	9° 0	28°17	26°48	22°58	11°14	23°10	0° 3	0°47	4°39	n.a.	M12
T 13	19 36 15	21°58'29	25°55	12°11	15°42	9°44	28°21	26°50	23° 2	11°12	23° 9	29♍54	0°44	4°45	n.a.	T 13
W14	19 40 12	22°58'03	11♑10	13°58	16°55	10°28	28°26	26°51	23° 5	11°11	23° 9	29°44	0°41	4°52	n.a.	W14
T 15	19 44 8	23°57'40	26°27	15°44	18° 7	11°12	28°30	26°53	23° 8	11° 9	23° 8	29°34	0°37	4°59	n.a.	T 15
F 16	19 48 5	24°57'18	11♒34	17°30	19°19	11°56	28°34	26°54	23°12	11° 7	23° 8	29°25	0°34	5° 6	n.a.	F 16
S 17	19 52 2	25°56'59	26°21	19°16	20°32	12°40	28°39	26°56	23°15	11° 6	23° 7	29°19	0°31	5°12	n.a.	S 17
S 18	19 55 58	26°56'43	10♓42	21° 2	21°44	13°24	28°44	26°58	23°19	11° 4	23° 7	29°15	0°28	5°19	n.a.	S 18
M19	19 59 55	27°56'29	24°34	22°48	22°57	14° 8	28°49	27° 0	23°22	11° 3	23° 6	29°D14	0°25	5°26	n.a.	M19
T 20	20 3 51	28°56'17	7♈58	24°32	24° 9	14°52	28°54	27° 2	23°26	11° 1	23° 6	29°14	0°21	5°32	n.a.	T 20
W21	20 7 48	29°56'08	20°54	26°17	25°22	15°37	29° 0	27° 4	23°29	10°59	23° 5	29°15	0°18	5°39	n.a.	W21
T 22	20 11 44	0♌56'01	3♉29	28° 1	26°35	16°21	29° 5	27° 6	23°33	10°58	23° 5	29°R15	0°15	5°46	n.a.	T 22
F 23	20 15 41	1°55'56	15°46	29°44	27°48	17° 6	29°11	27° 9	23°36	10°56	23° 5	29°14	0°12	5°53	n.a.	F 23
S 24	20 19 37	2°55'55	27°50	1♌26	29° 1	17°50	29°17	27°11	23°40	10°54	23° 5	29°10	0° 9	5°59	n.a.	S 24
S 25	20 23 34	3°55'55	9♊46	3° 9	0♋14	18°35	29°23	27°14	23°43	10°53	23° 4	29° 5	0° 6	6° 6	n.a.	S 25
M26	20 27 30	4°55'58	21°38	4°50	1°27	19°19	29°29	27°16	23°47	10°51	23° 4	28°57	0° 2	6°13	n.a.	M26
T 27	20 31 27	5°56'03	3♋30	6°31	2°41	20° 4	29°35	27°19	23°51	10°49	23° 4	28°47	29♍59	6°20	n.a.	T 27
W28	20 35 23	6°56'11	15°23	8°11	3°54	20°49	29°42	27°22	23°54	10°48	23° 4	28°37	29°56	6°26	n.a.	W28
T 29	20 39 20	7°56'21	27°19	9°51	5° 8	21°34	29°49	27°25	23°58	10°46	23° 3	28°27	29°53	6°33	n.a.	T 29
F 30	20 43 16	8°56'32	9♌21	11°30	6°21	22°19	29°55	27°28	24° 2	10°44	23° 3	28°17	29°50	6°40	n.a.	F 30
S 31	20 47 13	9♌56'46	21♌30	13♌ 8	7♋35	23♍ 4	0♏ 2	27♎31	24♌ 5	10♒42	23♏ 3	28♍10	29♍47	6♋46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n39	18n 1	4s46	24n37	0n46	20n 0	1s 0	11n28	0n 6	10s43	0n14	9s 7	1n32	15n10	0n48	19s39	1s57	23s55	5s 1	0s22	0s33	18n52			n.a.
F 2	23 34	16 20	4 21	24 52	0 57	20 18	0 56	11 11	0 5	10 44	0 14	9 7	1 32	15 9	0 48	19 39	1 57	23 55	5 1	0 17	0 32	18 52			n.a.
S 3	23 29	13 56	3 45	25 5	1 7	20 35	0 53	10 55	0 4	10 45	0 14	9 7	1 32	15 8	0 48	19 39	1 57	23 54	5 1	0 13	0 31	18 52			n.a.
S 4	23 23	10 56	2 58	25 17	1 16	20 52	0 49	10 38	0 3	10 46	0 14	9 8	1 31	15 7	0 48	19 40	1 57	23 54	5 1	0 9	0 29	18 52			n.a.
M 5	23 17	7 25	2 2	25 26	1 24	21 8	0 46	10 21	0 2	10 47	0 14	9 8	1 31	15 6	0 48	19 40	1 57	23 54	5 1	0 8	0 28	18 51			n.a.
T 6	23 11	3 32	0 59	25 34	1 30	21 24	0 42	10 4	0 1	10 48	0 13	9 9	1 31	15 4	0 48	19 41	1 57	23 54	5 1	0 7	0 27	18 51			n.a.
W 7	23 4	0s35	0n 8	25 39	1 36	21 39	0 39	9 47	0 0	10 50	0 13	9 9	1 31	15 3	0 48	19 41	1 57	23 53	5 1	0 6	0 26	18 51			n.a.
T 8	22 56	4 47	1 16	25 41	1 41	21 54	0 35	9 30	0s 1	10 51	0 13	9 10	1 30	15 2	0 48	19 42	1 57	23 53	5 1	0 7	0 24	18 51			n.a.
F 9	22 48	8 51	2 22	25 42	1 45	22 8	0 32	9 12	0 2	10 52	0 13	9 10	1 30	15 1	0 48	19 42	1 57	23 53	5 1	0 6	0 23	18 51			n.a.
S 10	22 40	12 36	3 22	25 40	1 48	22 21	0 28	8 55	0 3	10 54	0 13	9 11	1 30	15 0	0 48	19 43	1 57	23 53	5 1	0 6	0 22	18 51			n.a.
S 11	22 31	15 43	4 12	25 36	1 51	22 34	0 25	8 38	0 3	10 55	0 12	9 12	1 30	14 59	0 48	19 43	1 57	23 53	5 1	0 4	0 20	18 50			n.a.
M12	22 22	17 56	4 46	25 30	1 52	22 46	0 21	8 20	0 4	10 57	0 12	9 12	1 30	14 58	0 48	19 44	1 57	23 52	5 1	0 1	0 19	18 50			n.a.
T 13	22 12	18 57	5 2	25 21	1 53	22 58	0 18	8 2	0 5	10 58	0 12	9 13	1 29	14 57	0 48	19 44	1 57	23 52	5 1	0n 3	0 18	18 50			n.a.
W14	22 2	18 38	4 57	25 11	1 53	23 9	0 15	7 44	0 6	11 0	0 12	9 14	1 29	14 55	0 48	19 45	1 57	23 52	5 1	0 7	0 17	18 50			n.a.
T 15	21 52	16 59	4 30	24 58	1 53	23 19	0 11	7 27	0 7	11 2	0 12	9 14	1 29	14 54	0 48	19 45	1 57	23 52	5 1	0 11	0 15	18 50			n.a.
F 16	21 41	14 9	3 45	24 44	1 52	23 29	0 8	7 9	0 8	11 4	0 12	9 15	1 29	14 53	0 48	19 46	1 58	23 52	5 0	0 14	0 14	18 50			n.a.
S 17	21 30	10 28	2 46	24 27	1 51	23 38	0 5	6 51	0 9	11 6	0 11	9 16	1 28	14 52	0 48	19 46	1 58	23 51	5 0	0 17	0 13	18 49			n.a.
S 18	21 18	6 15	1 37	24 9	1 49	23 46	0 1	6 32	0 10	11 8	0 11	9 17	1 28	14 51	0 48	19 46	1 58	23 51	5 0	0 18	0 11	18 49			n.a.
M19	21 6	1 50	0 25	23 49	1 46	23 54	0n 2	6 14	0 10	11 10	0 11	9 18	1 28	14 50	0 48	19 47	1 58	23 51	5 0	0 19	0 10	18 49			n.a.
T 20	20 54	2n32	0s47	23 28	1 44	24 1	0 5	5 56	0 11	11 12	0 11	9 19	1 28	14 48	0 48	19 47	1 58	23 51	5 0	0 19	0 9	18 49			n.a.
W21	20 41	6 37	1 53	23 5	1 40	24 7	0 9	5 38	0 12	11 14	0 11	9 20	1 28	14 47	0 48	19 48	1 58	23 51	5 0	0 18	0 7	18 49			n.a.
T 22	20 28	10 18	2 53	22 40	1 37	24 12	0 12	5 19	0 13	11 16	0 10	9 21	1 27	14 46	0 48	19 48	1 58	23 51	5 0	0 18	0 6	18 48			n.a.
F 23	20 14	13 26	3 43	22 14	1 33	24 17	0 15	5 1	0 14	11 18	0 10	9 22	1 27	14 45	0 48	19 49	1 58	23 51	5 0	0 19	0 5	18 48			n.a.
S 24	20 0	15 56	4 22	21 47	1 29	24 21	0 18	4 42	0 15	11 20	0 10	9 23	1 27	14 44	0 48	19 49	1 58	23 50	5 0	0 20	0 4	18 48			n.a.
S 25	19 46	17 44	4 49	21 19	1 24	24 24	0 21	4 24	0 16	11 23	0 10	9 24	1 27	14 42	0 48	19 50	1 58	23 50	5 0	0 22	0 2	18 48			n.a.
M26	19 31	18 44	5 3	20 50	1 20	24 27	0 24	4 5	0 16	11 25	0 10	9 25	1 26	14 41	0 48	19 50	1 58	23 50	5 0	0 26	0 1	18 48			n.a.
T 27	19 16	18 56	5 5	20 20	1 15	24 28	0 27	3 46	0 17	11 28	0 10	9 27	1 26	14 40	0 48	19 51	1 58	23 50	5 0	0 30	0n 0	18 47			n.a.
W28	19 1	18 18	4 53	19 48	1 10	24 29	0 30	3 27	0 18	11 30	0 9	9 28	1 26	14 39	0 48	19 51	1 58	23 50	5 0	0 34	0 2	18 47			n.a.
T 29	18 45	16 51	4 28	19 16	1 4	24 30	0 33	3 8	0 19	11 33	0 9	9 29	1 26	14 37	0 48	19 52	1 58	23 50	5 0	0 38	0 3	18 47			n.a.
F 30	18 29	14 39	3 52	18 43	0 59	24 29	0 36	2 50	0 20	11 35	0 9	9 30	1 26	14 36	0 48	19 52	1 58	23 50	5 0	0 42	0 4	18 47			n.a.
S 31	18n12	11n48	3s 4	18n 9	0n53	24n28	0n38	2n31	0s20	11s38	0n 9	9s32	1n25	14n35	0n48	19s53	1s58	23s50	5s 0	0n45	0n 5	18n46			n.a.

Julian Day Number = 479054.5, Delta T = 24h28m33s
Ecliptic obliquity = 24°03'11, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'31, Lahiri = -50°44'31 Julian Calendar 1 Aug. 3402 BCE == Greg. Calendar 4 July 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

SEPTEMBER 3402 BCE (-3401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 51 10	10♌57'02	3♍46	14♌46	8♋49	23♍49	0♏10	27♎34	24♌ 9	10°R41	23°R 3	28°R 4	29♍43	6♋53	n.a.	S 1
M 2	20 55 6	11°57'20	16°11	16°24	10° 2	24°34	0°17	27°37	24°13	10♒39	23♏ 3	28♍ 2	29°40	7° 0	n.a.	M 2
T 3	20 59 3	12°57'39	28°46	18° 1	11°16	25°19	0°24	27°41	24°16	10°37	23°D 3	28°D 1	29°37	7° 7	n.a.	T 3
W 4	21 2 59	13°58'01	11♎35	19°37	12°30	26° 4	0°32	27°44	24°20	10°36	23° 3	28° 2	29°34	7°13	n.a.	W 4
T 5	21 6 56	14°58'24	24°39	21°13	13°44	26°50	0°40	27°47	24°24	10°34	23° 3	28° 3	29°31	7°20	n.a.	T 5
F 6	21 10 52	15°58'48	8♏ 1	22°48	14°58	27°35	0°48	27°51	24°27	10°32	23° 3	28° 4	29°27	7°27	n.a.	F 6
S 7	21 14 49	16°59'15	21°43	24°23	16°12	28°21	0°56	27°55	24°31	10°31	23° 3	28°R 4	29°24	7°33	n.a.	S 7
S 8	21 18 45	17°59'43	5♐47	25°58	17°26	29° 6	1° 4	27°59	24°35	10°29	23° 3	28° 3	29°21	7°40	n.a.	S 8
M 9	21 22 42	19° 0'13	20°11	27°32	18°40	29°52	1°12	28° 2	24°39	10°27	23° 4	28° 0	29°18	7°47	n.a.	M 9
T 10	21 26 38	20° 0'44	4♑52	29° 5	19°55	0♎37	1°21	28° 6	24°42	10°26	23° 4	27°55	29°15	7°54	n.a.	T 10
W11	21 30 35	21° 1'17	19°46	0♍39	21° 9	1°23	1°29	28°10	24°46	10°24	23° 4	27°49	29°12	8° 0	n.a.	W11
T 12	21 34 32	22° 1'51	4♒43	2°12	22°23	2° 8	1°38	28°15	24°50	10°22	23° 4	27°44	29° 8	8° 7	n.a.	T 12
F 13	21 38 28	23° 2'27	19°36	3°44	23°38	2°54	1°47	28°19	24°54	10°21	23° 5	27°39	29° 5	8°14	n.a.	F 13
S 14	21 42 25	24° 3'05	4♓16	5°16	24°52	3°40	1°56	28°23	24°57	10°19	23° 5	27°35	29° 2	8°21	n.a.	S 14
S 15	21 46 21	25° 3'45	18°35	6°48	26° 7	4°26	2° 5	28°27	25° 1	10°17	23° 5	27°34	28°59	8°27	n.a.	S 15
M16	21 50 18	26° 4'26	2♈30	8°19	27°21	5°11	2°14	28°32	25° 5	10°16	23° 5	27°D33	28°56	8°34	n.a.	M16
T 17	21 54 14	27° 5'10	15°59	9°50	28°36	5°57	2°24	28°36	25° 9	10°14	23° 6	27°34	28°52	8°41	n.a.	T 17
W18	21 58 11	28° 5'55	29° 2	11°21	29°51	6°43	2°33	28°41	25°12	10°13	23° 6	27°36	28°49	8°47	n.a.	W18
T 19	22 2 7	29° 6'42	11♉43	12°51	1♌ 5	7°29	2°43	28°45	25°16	10°11	23° 7	27°38	28°46	8°54	n.a.	T 19
F 20	22 6 4	0♍ 7'31	24° 4	14°21	2°20	8°15	2°52	28°50	25°20	10° 9	23° 7	27°39	28°43	9° 1	n.a.	F 20
S 21	22 10 0	1° 8'22	6♊11	15°50	3°35	9° 1	3° 2	28°55	25°24	10° 8	23° 8	27°R39	28°40	9° 8	n.a.	S 21
S 22	22 13 57	2° 9'14	18° 8	17°20	4°50	9°48	3°12	29° 0	25°28	10° 6	23° 8	27°38	28°37	9°14	n.a.	S 22
M23	22 17 54	3°10'09	0♋ 0	18°48	6° 5	10°34	3°22	29° 5	25°31	10° 5	23° 9	27°35	28°33	9°21	n.a.	M23
T 24	22 21 50	4°11'05	11°52	20°16	7°20	11°20	3°33	29°10	25°35	10° 3	23° 9	27°32	28°30	9°28	n.a.	T 24
W25	22 25 47	5°12'02	23°47	21°44	8°35	12° 6	3°43	29°15	25°39	10° 2	23°10	27°28	28°27	9°34	n.a.	W25
T 26	22 29 43	6°13'02	5♌48	23°11	9°50	12°53	3°53	29°20	25°42	10° 0	23°11	27°24	28°24	9°41	n.a.	T 26
F 27	22 33 40	7°14'03	17°57	24°38	11° 5	13°39	4° 4	29°25	25°46	9°59	23°11	27°21	28°21	9°48	n.a.	F 27
S 28	22 37 36	8°15'05	0♍17	26° 4	12°20	14°25	4°15	29°30	25°50	9°57	23°12	27°18	28°18	9°55	n.a.	S 28
S 29	22 41 33	9°16'08	12°49	27°29	13°35	15°12	4°25	29°36	25°54	9°56	23°13	27°17	28°14	10° 1	n.a.	S 29
M30	22 45 29	10♍17'13	25♍33	28♍53	14♌50	15♎58	4♏36	29♎41	25♌57	9♒55	23♏13	27°D16	28♍11	10♋ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n56	8n25	2s 7	17n34	0n47	24n26	0n41	2n12	0s21	11s41	0n 9	9s33	1n25	14n34	0n48	19s53	1s58	23s50	5s 0	0n47	0n 7	18n46		n.a.
M 2	17 39	4 37	1 4	16 59	0 41	24 23	0 44	1 53	0 22	11 44	0 9	9 34	1 25	14 32	0 48	19 54	1 58	23 50	4 59	0 48	0 8	18 46		n.a.
T 3	17 21	0 34	0n 4	16 23	0 35	24 20	0 46	1 34	0 23	11 46	0 8	9 36	1 25	14 31	0 48	19 54	1 58	23 49	4 59	0 49	0 9	18 46		n.a.
W 4	17 3	3s35	1 13	15 46	0 29	24 16	0 49	1 14	0 24	11 49	0 8	9 37	1 25	14 30	0 48	19 55	1 58	23 49	4 59	0 48	0 11	18 46		n.a.
T 5	16 45	7 38	2 19	15 9	0 23	24 10	0 51	0 55	0 24	11 52	0 8	9 39	1 24	14 28	0 48	19 55	1 58	23 49	4 59	0 48	0 12	18 45		n.a.
F 6	16 27	11 24	3 20	14 31	0 16	24 5	0 54	0 36	0 25	11 55	0 8	9 40	1 24	14 27	0 48	19 56	1 58	23 49	4 59	0 47	0 13	18 45		n.a.
S 7	16 9	14 38	4 11	13 53	0 10	23 58	0 56	0 17	0 26	11 58	0 8	9 42	1 24	14 26	0 48	19 56	1 58	23 49	4 59	0 47	0 15	18 45		n.a.
S 8	15 50	17 6	4 48	13 15	0 4	23 51	0 58	0s 2	0 27	12 1	0 8	9 43	1 24	14 25	0 48	19 57	1 58	23 49	4 59	0 48	0 16	18 45		n.a.
M 9	15 30	18 34	5 8	12 36	0s 3	23 43	1 1	0 22	0 27	12 4	0 7	9 45	1 24	14 23	0 48	19 57	1 58	23 49	4 59	0 49	0 17	18 44		n.a.
T 10	15 11	18 50	5 8	11 56	0 9	23 34	1 3	0 41	0 28	12 8	0 7	9 47	1 23	14 22	0 48	19 58	1 58	23 49	4 59	0 51	0 18	18 44		n.a.
W11	14 51	17 48	4 48	11 17	0 16	23 25	1 5	1 0	0 29	12 11	0 7	9 48	1 23	14 21	0 48	19 58	1 58	23 49	4 59	0 53	0 20	18 44		n.a.
T 12	14 31	15 33	4 9	10 37	0 23	23 14	1 7	1 19	0 30	12 14	0 7	9 50	1 23	14 19	0 48	19 59	1 58	23 49	4 59	0 55	0 21	18 43		n.a.
F 13	14 11	12 17	3 12	9 56	0 29	23 3	1 9	1 39	0 30	12 17	0 7	9 52	1 23	14 18	0 48	19 59	1 58	23 49	4 59	0 57	0 22	18 43		n.a.
S 14	13 51	8 17	2 4	9 16	0 36	22 52	1 11	1 58	0 31	12 21	0 7	9 53	1 23	14 17	0 48	19 59	1 58	23 49	4 59	0 59	0 24	18 43		n.a.
S 15	13 30	3 53	0 49	8 35	0 42	22 39	1 13	2 17	0 32	12 24	0 6	9 55	1 22	14 15	0 48	20 0	1 58	23 49	4 59	1 0	0 25	18 43		n.a.
M16	13 9	0n37	0s27	7 55	0 49	22 26	1 15	2 37	0 33	12 28	0 6	9 57	1 22	14 14	0 48	20 0	1 58	23 49	4 59	1 0	0 26	18 42		n.a.
T 17	12 48	4 55	1 39	7 14	0 55	22 13	1 16	2 56	0 33	12 31	0 6	9 59	1 22	14 13	0 48	20 1	1 58	23 49	4 59	0 59	0 28	18 42		n.a.
W18	12 26	8 52	2 44	6 33	1 1	21 58	1 18	3 15	0 34	12 34	0 6	10 0	1 22	14 12	0 48	20 1	1 58	23 49	4 58	0 59	0 29	18 42		n.a.
T 19	12 5	12 16	3 39	5 52	1 8	21 43	1 19	3 34	0 35	12 38	0 6	10 2	1 22	14 10	0 48	20 2	1 58	23 49	4 58	0 58	0 30	18 42		n.a.
F 20	11 43	15 3	4 22	5 11	1 14	21 27	1 21	3 54	0 35	12 42	0 6	10 4	1 22	14 9	0 48	20 2	1 58	23 50	4 58	0 58	0 31	18 41		n.a.
S 21	11 21	17 6	4 53	4 30	1 20	21 11	1 22	4 13	0 36	12 45	0 6	10 6	1 21	14 8	0 48	20 2	1 58	23 50	4 58	0 58	0 33	18 41		n.a.
S 22	10 58	18 22	5 10	3 49	1 26	20 54	1 24	4 32	0 37	12 49	0 5	10 8	1 21	14 6	0 48	20 3	1 58	23 50	4 58	0 58	0 34	18 41		n.a.
M23	10 36	18 49	5 14	3 8	1 32	20 36	1 25	4 51	0 37	12 52	0 5	10 10	1 21	14 5	0 48	20 3	1 58	23 50	4 58	0 59	0 35	18 40		n.a.
T 24	10 13	18 27	5 4	2 28	1 37	20 18	1 26	5 11	0 38	12 56	0 5	10 12	1 21	14 4	0 48	20 4	1 58	23 50	4 58	1 0	0 37	18 40		n.a.
W25	9 51	17 16	4 42	1 47	1 43	19 59	1 27	5 30	0 39	13 0	0 5	10 14	1 21	14 3	0 48	20 4	1 58	23 50	4 58	1 2	0 38	18 40		n.a.
T 26	9 28	15 19	4 7	1 7	1 48	19 39	1 28	5 49	0 39	13 4	0 5	10 16	1 21	14 1	0 48	20 4	1 58	23 50	4 58	1 3	0 39	18 39		n.a.
F 27	9 4	12 40	3 20	0 28	1 53	19 19	1 29	6 8	0 40	13 7	0 5	10 18	1 20	14 0	0 48	20 5	1 58	23 50	4 58	1 5	0 40	18 39		n.a.
S 28	8 41	9 25	2 24	0s12	1 58	18 59	1 30	6 27	0 41	13 11	0 5	10 20	1 20	13 59	0 48	20 5	1 57	23 50	4 58	1 6	0 42	18 39		n.a.
S 29	8 18	5 42	1 19	0 50	2 3	18 37	1 31	6 46	0 41	13 15	0 4	10 22	1 20	13 57	0 48	20 6	1 57	23 50	4 58	1 7	0 43	18 38		n.a.
M30	7n54	1n40	0s10	1s29	2s 7	18n15	1n32	7s 5	0s42	13s19	0n 4	10s24	1n20	13n56	0n48	20s 6	1s57	23s51	4s58	1n 7	0n44	18n38		n.a.

Julian Day Number = 479085.5, Delta T = 24h28m30s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'27, Lahiri = -50°44'27 Julian Calendar 1 Sept. 3402 BCE == Greg. Calendar 4 Aug. 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

OCTOBER 3402 BCE (-3401) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 49 26	11♍18'19	8♎29	0♎16	16♌ 5	16♎45	4♏47	29♎47	26♌ 1	9°R53	23♏14	27♍16	28♍ 8	10♋15	n.a.	T 1
W 2	22 53 22	12°19'26	21°38	1°39	17°20	17°31	4°58	29°52	26° 5	9♒52	23°15	27°17	28° 5	10°22	n.a.	W 2
T 3	22 57 19	13°20'34	5♏ 0	3° 0	18°36	18°18	5° 9	29°58	26° 8	9°50	23°16	27°19	28° 2	10°28	n.a.	T 3
F 4	23 1 16	14°21'42	18°34	4°19	19°51	19° 4	5°21	0♏ 3	26°12	9°49	23°17	27°20	27°58	10°35	n.a.	F 4
S 5	23 5 12	15°22'52	2♐21	5°37	21° 6	19°51	5°32	0° 9	26°15	9°48	23°18	27°21	27°55	10°42	n.a.	S 5
S 6	23 9 9	16°24'03	16°21	6°53	22°21	20°38	5°43	0°15	26°19	9°46	23°18	27°R21	27°52	10°48	n.a.	S 6
M 7	23 13 5	17°25'14	0♑32	8° 6	23°37	21°24	5°55	0°21	26°23	9°45	23°19	27°21	27°49	10°55	n.a.	M 7
T 8	23 17 2	18°26'26	14°52	9°18	24°52	22°11	6° 6	0°27	26°26	9°44	23°20	27°20	27°46	11° 2	n.a.	T 8
W 9	23 20 58	19°27'38	29°19	10°26	26° 7	22°58	6°18	0°32	26°30	9°43	23°21	27°19	27°43	11° 9	n.a.	W 9
T 10	23 24 55	20°28'51	13♒47	11°31	27°23	23°45	6°30	0°38	26°33	9°42	23°22	27°18	27°39	11°15	n.a.	T 10
F 11	23 28 52	21°30'05	28°12	12°32	28°38	24°31	6°42	0°44	26°37	9°40	23°23	27°17	27°36	11°22	n.a.	F 11
S 12	23 32 48	22°31'19	12♓28	13°29	29°53	25°18	6°54	0°51	26°40	9°39	23°24	27°17	27°33	11°29	n.a.	S 12
S 13	23 36 45	23°32'34	26°31	14°20	1♍ 9	26° 5	7° 6	0°57	26°44	9°38	23°26	27°D17	27°30	11°35	n.a.	S 13
M14	23 40 41	24°33'50	10♈16	15° 6	2°24	26°52	7°18	1° 3	26°47	9°37	23°27	27°17	27°27	11°42	n.a.	M14
T 15	23 44 38	25°35'07	23°41	15°45	3°40	27°39	7°30	1° 9	26°51	9°36	23°28	27°17	27°23	11°49	n.a.	T 15
W16	23 48 34	26°36'24	6♉44	16°18	4°55	28°26	7°42	1°15	26°54	9°35	23°29	27°17	27°20	11°56	n.a.	W16
T 17	23 52 31	27°37'42	19°28	16°41	6°11	29°13	7°55	1°22	26°57	9°34	23°30	27°R17	27°17	12° 2	n.a.	T 17
F 18	23 56 27	28°39'01	1♊53	16°56	7°26	29°59	8° 7	1°28	27° 1	9°33	23°31	27°17	27°14	12° 9	n.a.	F 18
S 19	0 0 24	29°40'21	14° 3	17°R 1	8°42	0♏46	8°20	1°34	27° 4	9°32	23°32	27°17	27°11	12°16	n.a.	S 19
S 20	0 4 21	0♎41'42	26° 3	16°55	9°57	1°33	8°32	1°41	27° 7	9°31	23°34	27°D17	27° 8	12°23	n.a.	S 20
M21	0 8 17	1°43'03	7♋56	16°38	11°13	2°20	8°45	1°47	27°11	9°30	23°35	27°17	27° 4	12°29	n.a.	M21
T 22	0 12 14	2°44'25	19°48	16°10	12°28	3° 8	8°58	1°54	27°14	9°29	23°36	27°17	27° 1	12°36	n.a.	T 22
W23	0 16 10	3°45'48	1♌43	15°30	13°44	3°55	9°10	2° 0	27°17	9°28	23°38	27°18	26°58	12°43	n.a.	W23
T 24	0 20 7	4°47'11	13°46	14°38	14°59	4°42	9°23	2° 7	27°20	9°27	23°39	27°18	26°55	12°49	n.a.	T 24
F 25	0 24 3	5°48'34	26° 1	13°37	16°15	5°29	9°36	2°14	27°24	9°27	23°40	27°19	26°52	12°56	n.a.	F 25
S 26	0 28 0	6°49'58	8♍30	12°27	17°30	6°16	9°49	2°20	27°27	9°26	23°42	27°20	26°49	13° 3	n.a.	S 26
S 27	0 31 57	7°51'23	21°15	11°10	18°46	7° 3	10° 2	2°27	27°30	9°25	23°43	27°R21	26°45	13°10	n.a.	S 27
M28	0 35 53	8°52'47	4♎18	9°49	20° 1	7°50	10°15	2°34	27°33	9°25	23°44	27°21	26°42	13°16	n.a.	M28
T 29	0 39 50	9°54'12	17°39	8°27	21°17	8°37	10°28	2°41	27°36	9°24	23°46	27°20	26°39	13°23	n.a.	T 29
W30	0 43 46	10°55'37	1♏15	7° 6	22°32	9°24	10°41	2°47	27°39	9°23	23°47	27°19	26°36	13°30	n.a.	W30
T 31	0 47 43	11♎57'01	15♏ 4	5♎50	23♍48	10♏11	10♏55	2♏54	27♌42	9♒23	23♏49	27♍17	26♍33	13♋36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n30	2s30	1n 2	2s 6	2s11	17n53	1n32	7s24	0s43	13s23	0n 4	10s26	1n20	13n55	0n48	20s 6	1s57	23s51	4s58	1n 7	0n46	18n38			n.a.
W 2	7 7	6 38	2 11	2 43	2 14	17 30	1 33	7 43	0 43	13 27	0 4	10 29	1 20	13 54	0 48	20 7	1 57	23 51	4 58	1 6	0 47	18 37			n.a.
T 3	6 43	10 29	3 14	3 19	2 18	17 7	1 34	8 1	0 44	13 31	0 4	10 31	1 19	13 52	0 48	20 7	1 57	23 51	4 58	1 6	0 48	18 37			n.a.
F 4	6 18	13 50	4 7	3 54	2 21	16 43	1 34	8 20	0 44	13 35	0 4	10 33	1 19	13 51	0 48	20 7	1 57	23 51	4 58	1 5	0 50	18 37			n.a.
S 5	5 54	16 28	4 47	4 28	2 23	16 19	1 34	8 39	0 45	13 39	0 4	10 35	1 19	13 50	0 48	20 8	1 57	23 51	4 57	1 5	0 51	18 36			n.a.
S 6	5 30	18 10	5 11	5 0	2 25	15 54	1 35	8 57	0 46	13 43	0 3	10 37	1 19	13 49	0 48	20 8	1 57	23 52	4 57	1 5	0 52	18 36			n.a.
M 7	5 6	18 47	5 16	5 31	2 26	15 29	1 35	9 16	0 46	13 47	0 3	10 39	1 19	13 47	0 48	20 8	1 57	23 52	4 57	1 5	0 53	18 36			n.a.
T 8	4 41	18 12	5 2	6 1	2 27	15 3	1 35	9 34	0 47	13 51	0 3	10 42	1 19	13 46	0 48	20 9	1 57	23 52	4 57	1 5	0 55	18 35			n.a.
W 9	4 17	16 26	4 29	6 28	2 27	14 37	1 35	9 53	0 47	13 55	0 3	10 44	1 18	13 45	0 48	20 9	1 57	23 52	4 57	1 6	0 56	18 35			n.a.
T 10	3 52	13 38	3 39	6 54	2 26	14 11	1 35	10 11	0 48	13 59	0 3	10 46	1 18	13 44	0 48	20 9	1 57	23 52	4 57	1 6	0 57	18 35			n.a.
F 11	3 27	10 0	2 35	7 17	2 24	13 44	1 35	10 29	0 48	14 3	0 3	10 49	1 18	13 42	0 48	20 10	1 57	23 53	4 57	1 6	0 59	18 34			n.a.
S 12	3 2	5 48	1 21	7 37	2 22	13 16	1 35	10 47	0 49	14 7	0 3	10 51	1 18	13 41	0 48	20 10	1 57	23 53	4 57	1 6	1 0	18 34			n.a.
S 13	2 38	1 21	0 4	7 54	2 18	12 49	1 35	11 5	0 49	14 12	0 3	10 53	1 18	13 40	0 48	20 10	1 57	23 53	4 57	1 6	1 1	18 34			n.a.
M14	2 13	3n 4	1s12	8 8	2 13	12 21	1 34	11 23	0 50	14 16	0 2	10 55	1 18	13 39	0 48	20 10	1 57	23 53	4 57	1 6	1 2	18 33			n.a.
T 15	1 48	7 14	2 21	8 19	2 8	11 52	1 34	11 41	0 51	14 20	0 2	10 58	1 18	13 38	0 48	20 11	1 57	23 54	4 57	1 6	1 4	18 33			n.a.
W16	1 23	10 56	3 22	8 25	2 0	11 24	1 34	11 59	0 51	14 24	0 2	11 0	1 17	13 37	0 48	20 11	1 57	23 54	4 57	1 6	1 5	18 33			n.a.
T 17	0 58	14 1	4 11	8 26	1 52	10 55	1 33	12 16	0 52	14 28	0 2	11 3	1 17	13 35	0 48	20 11	1 57	23 54	4 57	1 6	1 6	18 32			n.a.
F 18	0 33	16 23	4 47	8 23	1 42	10 25	1 33	12 34	0 52	14 33	0 2	11 5	1 17	13 34	0 48	20 11	1 57	23 54	4 57	1 6	1 8	18 32			n.a.
S 19	0 8	17 57	5 9	8 14	1 30	9 56	1 32	12 51	0 53	14 37	0 2	11 7	1 17	13 33	0 48	20 12	1 57	23 55	4 57	1 6	1 9	18 31			n.a.
S 20	0s17	18 42	5 17	8 0	1 17	9 26	1 31	13 9	0 53	14 41	0 2	11 10	1 17	13 32	0 48	20 12	1 57	23 55	4 57	1 6	1 10	18 31			n.a.
M21	0 42	18 37	5 12	7 39	1 2	8 56	1 30	13 26	0 54	14 45	0 1	11 12	1 17	13 31	0 48	20 12	1 57	23 55	4 57	1 6	1 12	18 31			n.a.
T 22	1 7	17 43	4 53	7 13	0 46	8 26	1 30	13 43	0 54	14 50	0 1	11 14	1 17	13 30	0 48	20 12	1 57	23 56	4 57	1 6	1 13	18 30			n.a.
W23	1 32	16 2	4 22	6 41	0 28	7 55	1 29	14 0	0 55	14 54	0 1	11 17	1 17	13 29	0 48	20 12	1 57	23 56	4 57	1 6	1 14	18 30			n.a.
T 24	1 57	13 38	3 39	6 3	0 9	7 24	1 28	14 16	0 55	14 58	0 1	11 19	1 16	13 27	0 48	20 13	1 56	23 56	4 57	1 6	1 15	18 29			n.a.
F 25	2 22	10 35	2 45	5 21	0n11	6 53	1 27	14 33	0 55	15 3	0 1	11 22	1 16	13 26	0 48	20 13	1 56	23 57	4 57	1 5	1 17	18 29			n.a.
S 26	2 47	7 1	1 43	4 34	0 31	6 22	1 26	14 50	0 56	15 7	0 1	11 24	1 16	13 25	0 48	20 13	1 56	23 57	4 57	1 5	1 18	18 29			n.a.
S 27	3 12	3 2	0 34	3 45	0 51	5 51	1 25	15 6	0 56	15 11	0 1	11 27	1 16	13 24	0 48	20 13	1 56	23 57	4 57	1 5	1 19	18 28			n.a.
M28	3 36	1s10	0n39	2 54	1 11	5 19	1 23	15 22	0 57	15 16	0 1	11 29	1 16	13 23	0 48	20 13	1 56	23 58	4 57	1 5	1 21	18 28			n.a.
T 29	4 1	5 24	1 50	2 3	1 30	4 48	1 22	15 38	0 57	15 20	0 0	11 32	1 16	13 22	0 48	20 13	1 56	23 58	4 57	1 5	1 22	18 27			n.a.
W30	4 26	9 27	2 57	1 14	1 48	4 16	1 21	15 54	0 58	15 24	0 0	11 34	1 16	13 21	0 48	20 13	1 56	23 58	4 57	1 6	1 23	18 27			n.a.
T 31	4s50	13s 3	3n54	0s29	2n 4	3n44	1n19	16s10	0s58	15s29	0n 0	11s37	1n16	13n20	0n48	20s14	1s56	23s59	4s56	1n 7	1n24	18n27			n.a.

Julian Day Number = 479115.5, Delta T = 24h28m27s
Ecliptic obliquity = 24°03'12, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'23, Lahiri = -50°44'22 Julian Calendar 1 Oct. 3402 BCE == Greg. Calendar 3 Sept. 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

NOVEMBER 3402 BCE (-3401) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 51 39	12♎58'26	29♏ 4	4°R39	25♍ 3	10♏59	11♏ 8	3♏ 1	27♌45	9°R22	23♏50	27°R14	26♍29	13♋43	n.a.	F 1
S 2	0 55 36	13°59'50	13♐11	3♎36	26°19	11°46	11°21	3° 8	27°48	9♒22	23°52	27♍12	26°26	13°50	n.a.	S 2
S 3	0 59 33	15° 1'14	27°21	2°43	27°34	12°33	11°35	3°15	27°51	9°21	23°53	27°11	26°23	13°57	n.a.	S 3
M 4	1 3 29	16° 2'37	11♑33	1°59	28°50	13°20	11°48	3°22	27°53	9°21	23°55	27°D10	26°20	14° 3	n.a.	M 4
T 5	1 7 26	17° 4'00	25°43	1°27	0♎ 5	14° 7	12° 2	3°29	27°56	9°20	23°56	27°10	26°17	14°10	n.a.	T 5
W 6	1 11 22	18° 5'22	9♒50	1° 4	1°20	14°54	12°15	3°36	27°59	9°20	23°58	27°11	26°14	14°17	n.a.	W 6
T 7	1 15 19	19° 6'44	23°52	0°52	2°36	15°42	12°29	3°43	28° 2	9°19	24° 0	27°13	26°10	14°23	n.a.	T 7
F 8	1 19 15	20° 8'05	7♓47	0°D49	3°51	16°29	12°42	3°50	28° 4	9°19	24° 1	27°14	26° 7	14°30	n.a.	F 8
S 9	1 23 12	21° 9'25	21°33	0°55	5° 7	17°16	12°56	3°57	28° 7	9°19	24° 3	27°R15	26° 4	14°37	n.a.	S 9
S 10	1 27 9	22°10'45	5♈ 9	1° 9	6°22	18° 3	13°10	4° 4	28°10	9°19	24° 4	27°15	26° 1	14°44	n.a.	S 10
M11	1 31 5	23°12'05	18°32	1°31	7°38	18°50	13°23	4°11	28°12	9°18	24° 6	27°13	25°58	14°50	n.a.	M11
T 12	1 35 2	24°13'24	1♉42	2° 0	8°53	19°37	13°37	4°18	28°15	9°18	24° 8	27°11	25°54	14°57	n.a.	T 12
W13	1 38 58	25°14'42	14°36	2°35	10° 8	20°25	13°51	4°25	28°17	9°18	24° 9	27° 6	25°51	15° 4	n.a.	W13
T 14	1 42 55	26°16'00	27°14	3°16	11°24	21°12	14° 5	4°32	28°20	9°18	24°11	27° 1	25°48	15°10	n.a.	T 14
F 15	1 46 51	27°17'17	9♊38	4° 1	12°39	21°59	14°19	4°39	28°22	9°18	24°13	26°56	25°45	15°17	n.a.	F 15
S 16	1 50 48	28°18'35	21°49	4°51	13°54	22°46	14°33	4°46	28°24	9°18	24°14	26°51	25°42	15°24	n.a.	S 16
S 17	1 54 45	29°19'51	3♋49	5°45	15°10	23°33	14°47	4°53	28°27	9°D18	24°16	26°47	25°39	15°31	n.a.	S 17
M18	1 58 41	0♏21'07	15°42	6°43	16°25	24°20	15° 1	5° 0	28°29	9°18	24°18	26°44	25°35	15°37	n.a.	M18
T 19	2 2 38	1°22'23	27°34	7°44	17°40	25° 7	15°14	5° 8	28°31	9°18	24°20	26°D43	25°32	15°44	n.a.	T 19
W20	2 6 34	2°23'38	9♌28	8°47	18°56	25°55	15°28	5°15	28°33	9°18	24°21	26°43	25°29	15°51	n.a.	W20
T 21	2 10 31	3°24'52	21°29	9°54	20°11	26°42	15°43	5°22	28°35	9°18	24°23	26°44	25°26	15°57	n.a.	T 21
F 22	2 14 27	4°26'06	3♍43	11° 2	21°26	27°29	15°57	5°29	28°37	9°18	24°25	26°46	25°23	16° 4	n.a.	F 22
S 23	2 18 24	5°27'19	16°15	12°13	22°42	28°16	16°11	5°36	28°39	9°18	24°27	26°47	25°20	16°11	n.a.	S 23
S 24	2 22 21	6°28'31	29° 7	13°25	23°57	29° 3	16°25	5°43	28°41	9°19	24°29	26°R48	25°16	16°18	n.a.	S 24
M25	2 26 17	7°29'42	12♎22	14°40	25°12	29°50	16°39	5°50	28°43	9°19	24°30	26°46	25°13	16°24	n.a.	M25
T 26	2 30 14	8°30'53	26° 1	15°56	26°27	0♐37	16°53	5°58	28°45	9°19	24°32	26°43	25°10	16°31	n.a.	T 26
W27	2 34 10	9°32'02	10♏ 1	17°13	27°43	1°24	17° 7	6° 5	28°47	9°19	24°34	26°38	25° 7	16°38	n.a.	W27
T 28	2 38 7	10°33'11	24°20	18°32	28°58	2°11	17°21	6°12	28°49	9°20	24°36	26°31	25° 4	16°44	n.a.	T 28
F 29	2 42 3	11°34'18	8♐50	19°51	0♏13	2°58	17°35	6°19	28°51	9°20	24°38	26°24	25° 0	16°51	n.a.	F 29
S 30	2 46 0	12♏35'24	23♐25	21♎13	1♏28	3♐45	17♏50	6♏26	28♌52	9♒21	24♏39	26♍16	24♍57	16♋58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s15	15s56	4n39	0n13	2n18	3n12	1n18	16s25	0s58	15s33	0n 0	11s39	1n16	13n19	0n48	20s14	1s56	23s59	4s56	1n 7	1n26	18n26		n.a.
S 2	5 39	17 54	5 6	0 49	2 30	2 40	1 16	16 41	0 59	15 37	0s 0	11 42	1 15	13 18	0 48	20 14	1 56	23 59	4 56	1 8	1 27	18 26		n.a.
S 3	6 4	18 46	5 16	1 20	2 40	2 8	1 15	16 56	0 59	15 42	0 0	11 44	1 15	13 17	0 48	20 14	1 56	24 0	4 56	1 9	1 28	18 25		n.a.
M 4	6 28	18 27	5 6	1 45	2 48	1 36	1 13	17 11	1 0	15 46	0 0	11 47	1 15	13 16	0 48	20 14	1 56	24 0	4 56	1 9	1 30	18 25		n.a.
T 5	6 52	17 0	4 38	2 3	2 54	1 3	1 12	17 26	1 0	15 51	0 0	11 49	1 15	13 15	0 48	20 14	1 56	24 1	4 56	1 9	1 31	18 24		n.a.
W 6	7 16	14 31	3 53	2 16	2 57	0 31	1 10	17 41	1 0	15 55	0 1	11 52	1 15	13 14	0 48	20 14	1 56	24 1	4 56	1 9	1 32	18 24		n.a.
T 7	7 40	11 11	2 54	2 23	3 0	0s 1	1 8	17 55	1 1	15 59	0 1	11 54	1 15	13 13	0 48	20 14	1 56	24 1	4 56	1 8	1 34	18 24		n.a.
F 8	8 4	7 15	1 45	2 25	3 0	0 33	1 7	18 10	1 1	16 4	0 1	11 57	1 15	13 12	0 49	20 14	1 56	24 2	4 56	1 8	1 35	18 23		n.a.
S 9	8 28	2 57	0 31	2 21	2 59	1 6	1 5	18 24	1 1	16 8	0 1	11 59	1 15	13 11	0 49	20 14	1 56	24 2	4 56	1 7	1 36	18 23		n.a.
S 10	8 51	1n26	0s43	2 14	2 57	1 38	1 3	18 38	1 2	16 12	0 1	12 2	1 15	13 10	0 49	20 14	1 56	24 3	4 56	1 7	1 37	18 22		n.a.
M11	9 14	5 41	1 54	2 2	2 54	2 10	1 1	18 52	1 2	16 17	0 1	12 4	1 15	13 10	0 49	20 14	1 56	24 3	4 56	1 8	1 39	18 22		n.a.
T 12	9 38	9 35	2 58	1 47	2 51	2 42	0 59	19 5	1 2	16 21	0 1	12 7	1 14	13 9	0 49	20 14	1 55	24 4	4 56	1 9	1 40	18 21		n.a.
W13	10 1	12 57	3 51	1 28	2 46	3 15	0 57	19 19	1 3	16 25	0 1	12 9	1 14	13 8	0 49	20 14	1 55	24 4	4 56	1 11	1 41	18 21		n.a.
T 14	10 23	15 39	4 32	1 7	2 41	3 47	0 55	19 32	1 3	16 30	0 2	12 12	1 14	13 7	0 49	20 14	1 55	24 5	4 56	1 13	1 43	18 20		n.a.
F 15	10 46	17 33	4 58	0 43	2 35	4 19	0 53	19 45	1 3	16 34	0 2	12 14	1 14	13 6	0 49	20 14	1 55	24 5	4 56	1 15	1 44	18 20		n.a.
S 16	11 9	18 37	5 11	0 17	2 29	4 51	0 51	19 58	1 4	16 38	0 2	12 17	1 14	13 5	0 49	20 14	1 55	24 5	4 56	1 17	1 45	18 20		n.a.
S 17	11 31	18 50	5 10	0s11	2 22	5 22	0 49	20 10	1 4	16 43	0 2	12 19	1 14	13 5	0 49	20 14	1 55	24 6	4 56	1 19	1 46	18 19		n.a.
M18	11 53	18 13	4 55	0 40	2 15	5 54	0 47	20 22	1 4	16 47	0 2	12 22	1 14	13 4	0 49	20 14	1 55	24 6	4 57	1 20	1 48	18 19		n.a.
T 19	12 15	16 48	4 28	1 12	2 8	6 25	0 45	20 34	1 4	16 51	0 2	12 24	1 14	13 3	0 49	20 14	1 55	24 7	4 57	1 20	1 49	18 18		n.a.
W20	12 37	14 39	3 50	1 44	2 1	6 57	0 42	20 46	1 5	16 56	0 2	12 27	1 14	13 2	0 49	20 14	1 55	24 7	4 57	1 20	1 50	18 18		n.a.
T 21	12 58	11 52	3 1	2 18	1 53	7 28	0 40	20 58	1 5	17 0	0 2	12 29	1 14	13 2	0 49	20 14	1 55	24 8	4 57	1 20	1 52	18 17		n.a.
F 22	13 19	8 30	2 2	2 52	1 45	7 59	0 38	21 9	1 5	17 4	0 2	12 32	1 14	13 1	0 49	20 14	1 55	24 8	4 57	1 19	1 53	18 17		n.a.
S 23	13 40	4 41	0 57	3 27	1 37	8 30	0 36	21 21	1 5	17 9	0 3	12 34	1 14	13 0	0 49	20 13	1 55	24 9	4 57	1 19	1 54	18 16		n.a.
S 24	14 1	0 33	0n13	4 4	1 30	9 0	0 33	21 32	1 6	17 13	0 3	12 37	1 14	13 0	0 49	20 13	1 55	24 9	4 57	1 18	1 55	18 16		n.a.
M25	14 22	3s44	1 24	4 40	1 22	9 31	0 31	21 42	1 6	17 17	0 3	12 39	1 14	12 59	0 49	20 13	1 55	24 10	4 57	1 19	1 57	18 15		n.a.
T 26	14 42	7 57	2 32	5 17	1 14	10 1	0 29	21 53	1 6	17 21	0 3	12 42	1 13	12 58	0 49	20 13	1 55	24 10	4 57	1 20	1 58	18 15		n.a.
W27	15 2	11 50	3 33	5 55	1 6	10 31	0 26	22 3	1 6	17 26	0 3	12 44	1 13	12 58	0 49	20 13	1 55	24 11	4 57	1 22	1 59	18 14		n.a.
T 28	15 22	15 7	4 21	6 33	0 58	11 1	0 24	22 13	1 6	17 30	0 3	12 47	1 13	12 57	0 49	20 13	1 55	24 11	4 57	1 25	2 1	18 14		n.a.
F 29	15 41	17 30	4 54	7 11	0 50	11 30	0 22	22 23	1 7	17 34	0 3	12 49	1 13	12 56	0 49	20 13	1 54	24 12	4 57	1 28	2 2	18 13		n.a.
S 30	16s 1	18s46	5n 8	7s50	0n42	11s59	0n19	22s32	1s 7	17s38	0s 3	12s52	1n13	12n56	0n49	20s12	1s54	24s12	4s57	1n31	2n 3	18n13		n.a.

Julian Day Number = 479146.5, Delta T = 24h28m25s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'19, Lahiri = -50°44'18 Julian Calendar 1 Nov. 3402 BCE == Greg. Calendar 4 Oct. 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3402 BCE
geocentric

DECEMBER 3402 BCE (-3401) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 49 57	13♏36'28	7♉59	22♎35	2♏43	4♐32	18♏ 4	6♏33	28♌54	9♒21	24♏41	26°R10	24♍54	17♋ 5	n.a.	S 1
M 2	2 53 53	14°37'31	22°26	23°58	3°59	5°19	18°18	6°40	28°56	9°22	24°43	26♍ 6	24°51	17°11	n.a.	M 2
T 3	2 57 50	15°38'32	6♒41	25°22	5°14	6° 6	18°32	6°48	28°57	9°22	24°45	26° 4	24°48	17°18	n.a.	T 3
W 4	3 1 46	16°39'32	20°43	26°47	6°29	6°53	18°46	6°55	28°59	9°23	24°47	26°D 3	24°45	17°25	n.a.	W 4
T 5	3 5 43	17°40'30	4♓31	28°13	7°44	7°40	19° 1	7° 2	29° 0	9°23	24°49	26° 4	24°41	17°31	n.a.	T 5
F 6	3 9 39	18°41'26	18° 5	29°40	8°59	8°27	19°15	7° 9	29° 1	9°24	24°51	26° 5	24°38	17°38	n.a.	F 6
S 7	3 13 36	19°42'20	1♈27	1♏ 8	10°14	9°14	19°29	7°16	29° 3	9°25	24°52	26°R 5	24°35	17°45	n.a.	S 7
S 8	3 17 32	20°43'13	14°38	2°36	11°29	10° 0	19°43	7°23	29° 4	9°25	24°54	26° 4	24°32	17°52	n.a.	S 8
M 9	3 21 29	21°44'04	27°37	4° 5	12°44	10°47	19°57	7°30	29° 5	9°26	24°56	25°59	24°29	17°58	n.a.	M 9
T 10	3 25 26	22°44'54	10♉25	5°36	13°59	11°34	20°12	7°37	29° 6	9°27	24°58	25°53	24°26	18° 5	n.a.	T 10
W11	3 29 22	23°45'41	23° 3	7° 6	15°14	12°21	20°26	7°44	29° 7	9°28	25° 0	25°43	24°22	18°12	n.a.	W11
T 12	3 33 19	24°46'28	5♊30	8°38	16°29	13° 7	20°40	7°51	29° 9	9°29	25° 2	25°32	24°19	18°18	n.a.	T 12
F 13	3 37 15	25°47'12	17°46	10°11	17°44	13°54	20°54	7°58	29°10	9°29	25° 4	25°20	24°16	18°25	n.a.	F 13
S 14	3 41 12	26°47'56	29°52	11°44	18°59	14°41	21° 8	8° 5	29°10	9°30	25° 6	25° 9	24°13	18°32	n.a.	S 14
S 15	3 45 8	27°48'37	11♋50	13°18	20°14	15°27	21°22	8°12	29°11	9°31	25° 7	24°59	24°10	18°39	n.a.	S 15
M16	3 49 5	28°49'17	23°42	14°53	21°29	16°14	21°37	8°19	29°12	9°32	25° 9	24°50	24° 6	18°45	n.a.	M16
T 17	3 53 2	29°49'56	5♌32	16°29	22°44	17° 1	21°51	8°25	29°13	9°33	25°11	24°45	24° 3	18°52	n.a.	T 17
W18	3 56 58	0♐50'33	17°24	18° 5	23°59	17°47	22° 5	8°32	29°14	9°34	25°13	24°42	24° 0	18°59	n.a.	W18
T 19	4 0 55	1°51'08	29°23	19°42	25°14	18°34	22°19	8°39	29°14	9°35	25°15	24°D41	23°57	19° 5	n.a.	T 19
F 20	4 4 51	2°51'42	11♍34	21°21	26°28	19°20	22°33	8°46	29°15	9°36	25°17	24°41	23°54	19°12	n.a.	F 20
S 21	4 8 48	3°52'14	24° 2	23° 0	27°43	20° 7	22°47	8°53	29°16	9°38	25°19	24°R41	23°51	19°19	n.a.	S 21
S 22	4 12 44	4°52'45	6♎52	24°40	28°58	20°53	23° 1	8°59	29°16	9°39	25°21	24°41	23°47	19°26	n.a.	S 22
M23	4 16 41	5°53'14	20° 9	26°21	0♐13	21°40	23°15	9° 6	29°17	9°40	25°22	24°38	23°44	19°32	n.a.	M23
T 24	4 20 37	6°53'42	3♏54	28° 2	1°28	22°26	23°29	9°13	29°17	9°41	25°24	24°33	23°41	19°39	n.a.	T 24
W25	4 24 34	7°54'07	18° 6	29°45	2°43	23°12	23°43	9°19	29°17	9°42	25°26	24°25	23°38	19°46	n.a.	W25
T 26	4 28 31	8°54'31	2♐43	1♐29	3°57	23°59	23°57	9°26	29°18	9°44	25°28	24°15	23°35	19°52	n.a.	T 26
F 27	4 32 27	9°54'53	17°37	3°13	5°12	24°45	24°11	9°32	29°18	9°45	25°30	24° 3	23°31	19°59	n.a.	F 27
S 28	4 36 24	10°55'13	2♉39	4°59	6°27	25°31	24°25	9°39	29°18	9°46	25°32	23°52	23°28	20° 6	n.a.	S 28
S 29	4 40 20	11°55'31	17°39	6°45	7°42	26°17	24°39	9°45	29°18	9°48	25°33	23°42	23°25	20°13	n.a.	S 29
M30	4 44 17	12°55'46	2♒28	8°33	8°56	27° 4	24°53	9°52	29°18	9°49	25°35	23°35	23°22	20°19	n.a.	M30
T 31	4 48 13	13♐56'00	17♒ 0	10♐21	10♐11	27♐50	25♏ 7	9♏58	29°R18	9♒50	25♏37	23♍30	23♍19	20♋26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s20	18s47	5n 2	8s28	0n34	12s28	0n17	22s41	1s 7	17s42	0s 4	12s54	1n13	12n55	0n49	20s12	1s54	24s13	4s57	1n34	2n 5	18n12		n.a.
M 2	16 38	17 35	4 36	9 7	0 27	12 56	0 15	22 50	1 7	17 47	0 4	12 57	1 13	12 55	0 49	20 12	1 54	24 13	4 57	1 35	2 6	18 12		n.a.
T 3	16 56	15 18	3 54	9 46	0 19	13 24	0 12	22 59	1 7	17 51	0 4	12 59	1 13	12 54	0 49	20 12	1 54	24 14	4 57	1 36	2 7	18 11		n.a.
W 4	17 15	12 8	2 59	10 24	0 11	13 52	0 10	23 7	1 7	17 55	0 4	13 1	1 13	12 54	0 50	20 12	1 54	24 14	4 57	1 36	2 8	18 11		n.a.
T 5	17 32	8 21	1 53	11 3	0 4	14 20	0 8	23 16	1 8	17 59	0 4	13 4	1 13	12 53	0 50	20 11	1 54	24 15	4 57	1 36	2 10	18 10		n.a.
F 6	17 50	4 10	0 43	11 41	0s 3	14 47	0 5	23 23	1 8	18 3	0 4	13 6	1 13	12 53	0 50	20 11	1 54	24 15	4 57	1 36	2 11	18 10		n.a.
S 7	18 7	0n 9	0s29	12 20	0 11	15 13	0 3	23 31	1 8	18 7	0 4	13 9	1 13	12 52	0 50	20 11	1 54	24 16	4 57	1 36	2 12	18 9		n.a.
S 8	18 23	4 25	1 38	12 58	0 18	15 40	0 0	23 39	1 8	18 11	0 4	13 11	1 13	12 52	0 50	20 11	1 54	24 17	4 57	1 36	2 14	18 9		n.a.
M 9	18 40	8 24	2 41	13 35	0 24	16 5	0s 2	23 46	1 8	18 15	0 5	13 13	1 13	12 52	0 50	20 10	1 54	24 17	4 57	1 38	2 15	18 8		n.a.
T 10	18 56	11 56	3 34	14 13	0 31	16 31	0 4	23 52	1 8	18 19	0 5	13 16	1 13	12 51	0 50	20 10	1 54	24 18	4 57	1 41	2 16	18 7		n.a.
W11	19 11	14 53	4 16	14 50	0 38	16 56	0 7	23 59	1 8	18 23	0 5	13 18	1 13	12 51	0 50	20 10	1 54	24 18	4 58	1 45	2 17	18 7		n.a.
T 12	19 27	17 5	4 45	15 26	0 44	17 20	0 9	24 5	1 8	18 27	0 5	13 20	1 13	12 51	0 50	20 10	1 54	24 19	4 58	1 49	2 19	18 6		n.a.
F 13	19 42	18 29	5 1	16 2	0 50	17 44	0 11	24 11	1 9	18 31	0 5	13 23	1 13	12 50	0 50	20 9	1 54	24 19	4 58	1 54	2 20	18 6		n.a.
S 14	19 56	19 1	5 3	16 38	0 56	18 8	0 14	24 17	1 9	18 35	0 5	13 25	1 13	12 50	0 50	20 9	1 54	24 20	4 58	1 59	2 21	18 5		n.a.
S 15	20 11	18 41	4 51	17 13	1 2	18 31	0 16	24 22	1 9	18 39	0 5	13 27	1 13	12 50	0 50	20 9	1 54	24 20	4 58	2 3	2 23	18 5		n.a.
M16	20 24	17 32	4 26	17 47	1 8	18 54	0 18	24 28	1 9	18 43	0 5	13 30	1 13	12 49	0 50	20 8	1 53	24 21	4 58	2 6	2 24	18 4		n.a.
T 17	20 38	15 39	3 51	18 21	1 13	19 16	0 21	24 33	1 9	18 47	0 6	13 32	1 13	12 49	0 50	20 8	1 53	24 21	4 58	2 8	2 25	18 4		n.a.
W18	20 51	13 5	3 5	18 54	1 18	19 37	0 23	24 37	1 9	18 51	0 6	13 34	1 12	12 49	0 50	20 8	1 53	24 22	4 58	2 10	2 26	18 3		n.a.
T 19	21 4	9 57	2 10	19 26	1 23	19 58	0 25	24 41	1 9	18 55	0 6	13 36	1 12	12 49	0 50	20 7	1 53	24 23	4 58	2 10	2 28	18 2		n.a.
F 20	21 16	6 21	1 9	19 58	1 28	20 18	0 27	24 45	1 9	18 58	0 6	13 39	1 12	12 49	0 50	20 7	1 53	24 23	4 58	2 10	2 29	18 2		n.a.
S 21	21 28	2 23	0 3	20 28	1 32	20 38	0 30	24 49	1 9	19 2	0 6	13 41	1 12	12 48	0 50	20 7	1 53	24 24	4 58	2 10	2 30	18 1		n.a.
S 22	21 39	1s49	1n 4	20 58	1 36	20 57	0 32	24 53	1 9	19 6	0 6	13 43	1 12	12 48	0 50	20 6	1 53	24 24	4 58	2 10	2 32	18 1		n.a.
M23	21 50	6 3	2 11	21 26	1 39	21 16	0 34	24 56	1 9	19 10	0 6	13 45	1 12	12 48	0 50	20 6	1 53	24 25	4 59	2 11	2 33	18 0		n.a.
T 24	22 1	10 8	3 12	21 54	1 43	21 34	0 36	24 59	1 9	19 14	0 6	13 47	1 12	12 48	0 50	20 5	1 53	24 25	4 59	2 13	2 34	18 0		n.a.
W25	22 11	13 46	4 3	22 20	1 46	21 52	0 38	25 1	1 9	19 17	0 7	13 50	1 12	12 48	0 50	20 5	1 53	24 26	4 59	2 16	2 35	17 59		n.a.
T 26	22 21	16 39	4 40	22 45	1 49	22 8	0 40	25 4	1 9	19 21	0 7	13 52	1 12	12 48	0 50	20 5	1 53	24 27	4 59	2 21	2 37	17 58		n.a.
F 27	22 30	18 30	4 59	23 9	1 51	22 24	0 42	25 6	1 9	19 25	0 7	13 54	1 12	12 48	0 51	20 4	1 53	24 27	4 59	2 25	2 38	17 58		n.a.
S 28	22 39	19 4	4 58	23 31	1 53	22 40	0 44	25 7	1 9	19 28	0 7	13 56	1 12	12 48	0 51	20 4	1 53	24 28	4 59	2 30	2 39	17 57		n.a.
S 29	22 48	18 18	4 36	23 52	1 54	22 55	0 46	25 9	1 9	19 32	0 7	13 58	1 12	12 48	0 51	20 3	1 53	24 28	4 59	2 34	2 41	17 57		n.a.
M30	22 56	16 18	3 55	24 11	1 55	23 9	0 48	25 10	1 9	19 35	0 7	14 0	1 12	12 48	0 51	20 3	1 53	24 29	4 59	2 37	2 42	17 56		n.a.
T 31	23s 3	13s17	3n 0	24s29	1s56	23s22	0s50	25s11	1s 9	19s39	0s 7	14s 2	1n12	12n48	0n51	20s 3	1s53	24s29	4s59	2n39	2n43	17n55		n.a.

Julian Day Number = 479176.5, Delta T = 24h28m22s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'15, Lahiri = -50°44'14 Julian Calendar 1 Dec. 3402 BCE == Greg. Calendar 3 Nov. 3402 BCE

The year -3401 astronomical counting style corresponds to year 3402 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

JANUARY 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 52 10	14♐56'10	1♓11	12♐11	11♐26	28♐36	25♏21	10♏ 4	29°R18	9♒52	25♏39	23°R28	23♍16	20♋33	n.a.	W 1
T 2	4 56 7	15°56'19	15° 0	14° 1	12°40	29°22	25°34	10°11	29♌18	9°53	25°41	23♍28	23°12	20°39	n.a.	T 2
F 3	5 0 3	16°56'25	28°28	15°52	13°55	0♑ 8	25°48	10°17	29°18	9°55	25°42	23°28	23° 9	20°46	n.a.	F 3
S 4	5 4 0	17°56'28	11♈38	17°45	15°10	0°54	26° 2	10°23	29°18	9°56	25°44	23°27	23° 6	20°53	n.a.	S 4
S 5	5 7 56	18°56'29	24°32	19°38	16°24	1°40	26°16	10°29	29°18	9°58	25°46	23°24	23° 3	21° 0	n.a.	S 5
M 6	5 11 53	19°56'28	7♉14	21°32	17°39	2°26	26°29	10°35	29°17	10° 0	25°48	23°18	23° 0	21° 6	n.a.	M 6
T 7	5 15 49	20°56'24	19°44	23°27	18°53	3°11	26°43	10°41	29°17	10° 1	25°49	23° 9	22°57	21°13	n.a.	T 7
W 8	5 19 46	21°56'19	2♊ 5	25°22	20° 8	3°57	26°56	10°47	29°17	10° 3	25°51	22°58	22°53	21°20	n.a.	W 8
T 9	5 23 42	22°56'11	14°18	27°18	21°23	4°43	27°10	10°53	29°16	10° 4	25°53	22°44	22°50	21°26	n.a.	T 9
F 10	5 27 39	23°56'00	26°24	29°15	22°37	5°29	27°23	10°59	29°16	10° 6	25°54	22°30	22°47	21°33	n.a.	F 10
S 11	5 31 35	24°55'48	8♋23	1♑12	23°52	6°14	27°37	11° 5	29°15	10° 8	25°56	22°16	22°44	21°40	n.a.	S 11
S 12	5 35 32	25°55'33	20°18	3° 9	25° 6	7° 0	27°50	11°11	29°14	10° 9	25°58	22° 3	22°41	21°46	n.a.	S 12
M13	5 39 29	26°55'16	2♌ 8	5° 6	26°21	7°46	28° 3	11°17	29°14	10°11	26° 0	21°52	22°37	21°53	n.a.	M13
T 14	5 43 25	27°54'57	13°58	7° 3	27°35	8°31	28°17	11°22	29°13	10°13	26° 1	21°44	22°34	22° 0	n.a.	T 14
W15	5 47 22	28°54'36	25°50	8°59	28°50	9°17	28°30	11°28	29°12	10°15	26° 3	21°39	22°31	22° 7	n.a.	W15
T 16	5 51 18	29°54'13	7♍48	10°54	0♑ 4	10° 2	28°43	11°33	29°11	10°17	26° 4	21°37	22°28	22°13	n.a.	T 16
F 17	5 55 15	0♑53'48	19°56	12°48	1°18	10°48	28°56	11°39	29°10	10°18	26° 6	21°D36	22°25	22°20	n.a.	F 17
S 18	5 59 11	1°53'21	2♎21	14°41	2°33	11°33	29° 9	11°44	29°10	10°20	26° 8	21°R36	22°22	22°27	n.a.	S 18
S 19	6 3 8	2°52'52	15° 7	16°31	3°47	12°18	29°22	11°50	29° 9	10°22	26° 9	21°36	22°18	22°33	n.a.	S 19
M20	6 7 4	3°52'21	28°18	18°19	5° 2	13° 4	29°35	11°55	29° 8	10°24	26°11	21°34	22°15	22°40	n.a.	M20
T 21	6 11 1	4°51'48	11♏58	20° 4	6°16	13°49	29°48	12° 0	29° 6	10°26	26°12	21°29	22°12	22°47	n.a.	T 21
W22	6 14 57	5°51'13	26° 9	21°46	7°30	14°34	0♐ 1	12° 6	29° 5	10°28	26°14	21°22	22° 9	22°54	n.a.	W22
T 23	6 18 54	6°50'36	10♐48	23°24	8°45	15°19	0°14	12°11	29° 4	10°30	26°15	21°13	22° 6	23° 0	n.a.	T 23
F 24	6 22 51	7°49'57	25°49	24°57	9°59	16° 5	0°27	12°16	29° 3	10°32	26°17	21° 3	22° 3	23° 7	n.a.	F 24
S 25	6 26 47	8°49'16	11♑ 3	26°26	11°13	16°50	0°39	12°21	29° 2	10°34	26°18	20°52	21°59	23°14	n.a.	S 25
S 26	6 30 44	9°48'32	26°19	27°49	12°28	17°35	0°52	12°26	29° 0	10°36	26°20	20°42	21°56	23°20	n.a.	S 26
M27	6 34 40	10°47'46	11♒27	29° 7	13°42	18°20	1° 4	12°31	28°59	10°38	26°21	20°35	21°53	23°27	n.a.	M27
T 28	6 38 37	11°46'58	26°17	0♒19	14°56	19° 5	1°17	12°35	28°58	10°40	26°23	20°31	21°50	23°34	n.a.	T 28
W29	6 42 33	12°46'07	10♓43	1°25	16°11	19°49	1°29	12°40	28°56	10°42	26°24	20°28	21°47	23°40	n.a.	W29
T 30	6 46 30	13°45'13	24°43	2°24	17°25	20°34	1°41	12°45	28°55	10°44	26°25	20°D28	21°43	23°47	n.a.	T 30
F 31	6 50 26	14♑44'17	8♈17	3♒16	18♑39	21♑19	1♐54	12♏49	28♌53	10♒46	26♏27	20°R29	21♍40	23♋54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s11	9s33	1n55	24s45	1s56	23s35	0s52	25s12	1s 9	19s43	0s 7	14s 4	1n12	12n48	0n51	20s 2	1s53	24s30	5s 0	2n39	2n45	17n55		n.a.
T 2	23 17	5 22	0 45	24 59	1 56	23 47	0 54	25 12	1 9	19 46	0 8	14 6	1 12	12 48	0 51	20 2	1 53	24 30	5 0	2 40	2 46	17 54		n.a.
F 3	23 23	1 2	0s26	25 11	1 55	23 58	0 55	25 12	1 9	19 50	0 8	14 8	1 12	12 48	0 51	20 1	1 53	24 31	5 0	2 40	2 47	17 54		n.a.
S 4	23 29	3n16	1 35	25 21	1 54	24 9	0 57	25 12	1 9	19 53	0 8	14 10	1 12	12 48	0 51	20 1	1 53	24 32	5 0	2 40	2 48	17 53		n.a.
S 5	23 35	7 20	2 36	25 29	1 52	24 19	0 59	25 11	1 9	19 56	0 8	14 12	1 12	12 48	0 51	20 0	1 52	24 32	5 0	2 41	2 50	17 52		n.a.
M 6	23 40	10 59	3 29	25 35	1 49	24 28	1 0	25 10	1 9	20 0	0 8	14 14	1 12	12 48	0 51	20 0	1 52	24 33	5 0	2 43	2 51	17 52		n.a.
T 7	23 44	14 6	4 11	25 39	1 46	24 36	1 2	25 9	1 8	20 3	0 8	14 16	1 12	12 49	0 51	19 59	1 52	24 33	5 0	2 47	2 52	17 51		n.a.
W 8	23 48	16 32	4 40	25 40	1 42	24 44	1 4	25 8	1 8	20 7	0 8	14 18	1 12	12 49	0 51	19 59	1 52	24 34	5 0	2 52	2 54	17 51		n.a.
T 9	23 51	18 12	4 56	25 39	1 38	24 51	1 5	25 6	1 8	20 10	0 8	14 20	1 12	12 49	0 51	19 58	1 52	24 34	5 1	2 57	2 55	17 50		n.a.
F 10	23 54	19 1	4 59	25 36	1 33	24 57	1 6	25 4	1 8	20 13	0 9	14 22	1 12	12 49	0 51	19 58	1 52	24 35	5 1	3 3	2 56	17 49		n.a.
S 11	23 57	18 59	4 48	25 30	1 27	25 2	1 8	25 2	1 8	20 16	0 9	14 24	1 12	12 49	0 51	19 57	1 52	24 36	5 1	3 9	2 57	17 49		n.a.
S 12	23 59	18 7	4 25	25 22	1 21	25 7	1 9	25 0	1 8	20 20	0 9	14 25	1 12	12 50	0 51	19 57	1 52	24 36	5 1	3 14	2 59	17 48		n.a.
M13	24 1	16 28	3 50	25 11	1 14	25 11	1 10	24 57	1 8	20 23	0 9	14 27	1 12	12 50	0 51	19 56	1 52	24 37	5 1	3 18	3 0	17 47		n.a.
T 14	24 2	14 7	3 5	24 58	1 6	25 14	1 12	24 54	1 8	20 26	0 9	14 29	1 12	12 50	0 51	19 56	1 52	24 37	5 1	3 22	3 1	17 47		n.a.
W15	24 3	11 10	2 12	24 42	0 58	25 16	1 13	24 51	1 8	20 29	0 9	14 31	1 12	12 51	0 51	19 55	1 52	24 38	5 1	3 23	3 3	17 46		n.a.
T 16	24 3	7 45	1 13	24 24	0 48	25 17	1 14	24 47	1 7	20 32	0 9	14 33	1 12	12 51	0 51	19 55	1 52	24 38	5 2	3 24	3 4	17 45		n.a.
F 17	24 3	3 57	0 9	24 4	0 39	25 18	1 15	24 43	1 7	20 35	0 10	14 34	1 12	12 51	0 51	19 54	1 52	24 39	5 2	3 25	3 5	17 45		n.a.
S 18	24 2	0s 6	0n57	23 41	0 28	25 18	1 16	24 39	1 7	20 38	0 10	14 36	1 12	12 52	0 51	19 54	1 52	24 39	5 2	3 25	3 6	17 44		n.a.
S 19	24 1	4 15	2 1	23 17	0 17	25 17	1 17	24 35	1 7	20 41	0 10	14 38	1 12	12 52	0 52	19 53	1 52	24 40	5 2	3 25	3 8	17 44		n.a.
M20	24 0	8 19	3 1	22 51	0 5	25 15	1 18	24 30	1 7	20 44	0 10	14 39	1 12	12 52	0 52	19 52	1 52	24 40	5 2	3 26	3 9	17 43		n.a.
T 21	23 58	12 7	3 54	22 24	0n 7	25 13	1 19	24 25	1 7	20 47	0 10	14 41	1 12	12 53	0 52	19 52	1 52	24 41	5 2	3 27	3 10	17 42		n.a.
W22	23 55	15 22	4 33	21 55	0 20	25 10	1 20	24 20	1 6	20 50	0 10	14 43	1 12	12 53	0 52	19 51	1 52	24 42	5 3	3 30	3 12	17 42		n.a.
T 23	23 52	17 44	4 57	21 26	0 33	25 6	1 20	24 15	1 6	20 53	0 10	14 44	1 12	12 54	0 52	19 51	1 52	24 42	5 3	3 34	3 13	17 41		n.a.
F 24	23 49	18 59	5 1	20 56	0 46	25 1	1 21	24 9	1 6	20 56	0 11	14 46	1 12	12 54	0 52	19 50	1 52	24 43	5 3	3 38	3 14	17 40		n.a.
S 25	23 45	18 52	4 44	20 26	1 0	24 55	1 22	24 3	1 6	20 59	0 11	14 47	1 12	12 55	0 52	19 50	1 52	24 43	5 3	3 43	3 15	17 40		n.a.
S 26	23 41	17 24	4 6	19 56	1 14	24 49	1 22	23 57	1 6	21 2	0 11	14 49	1 13	12 55	0 52	19 49	1 52	24 44	5 3	3 46	3 17	17 39		n.a.
M27	23 36	14 43	3 12	19 26	1 28	24 42	1 23	23 51	1 6	21 5	0 11	14 50	1 13	12 56	0 52	19 48	1 52	24 44	5 3	3 49	3 18	17 38		n.a.
T 28	23 31	11 7	2 5	18 57	1 41	24 34	1 23	23 44	1 5	21 7	0 11	14 52	1 13	12 56	0 52	19 48	1 52	24 45	5 4	3 51	3 19	17 37		n.a.
W29	23 25	6 56	0 52	18 29	1 55	24 26	1 24	23 37	1 5	21 10	0 11	14 53	1 13	12 57	0 52	19 47	1 52	24 45	5 4	3 52	3 21	17 37		n.a.
T 30	23 19	2 30	0s23	18 3	2 9	24 16	1 24	23 30	1 5	21 13	0 11	14 55	1 13	12 57	0 52	19 47	1 52	24 46	5 4	3 52	3 22	17 36		n.a.
F 31	23s13	1n56	1s33	17s38	2n22	24s 6	1s24	23s23	1s 5	21s16	0s12	14s56	1n13	12n58	0n52	19s46	1s52	24s46	5s 4	3n52	3n23	17n35		n.a.

Julian Day Number = 479207.5, Delta T = 24h28m19s
Ecliptic obliquity = 24°03'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'11, Lahiri = -50°44'10 Julian Calendar 1 Jan. 3401 BCE == Greg. Calendar 4 Dec. 3402 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

FEBRUARY 3401 BCE (-3400) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 54 23	15♉43'18	21♈27	4♒ 1	19♉53	22♉ 4	2♐ 6	12♏54	28°R52	10♒48	26♏28	20°R29	21♍37	24♋ 1	n.a.	S 1
S 2	6 58 19	16°42'17	4♉17	4°39	21° 8	22°48	2°18	12°58	28♌50	10°50	26°29	20♍27	21°34	24° 7	n.a.	S 2
M 3	7 2 16	17°41'13	16°50	5°10	22°22	23°33	2°30	13° 3	28°48	10°52	26°31	20°23	21°31	24°14	n.a.	M 3
T 4	7 6 12	18°40'07	29°10	5°34	23°36	24°18	2°42	13° 7	28°47	10°54	26°32	20°17	21°28	24°21	n.a.	T 4
W 5	7 10 9	19°38'58	11♊20	5°50	24°50	25° 2	2°54	13°11	28°45	10°56	26°33	20° 8	21°24	24°27	n.a.	W 5
T 6	7 14 6	20°37'47	23°23	5°59	26° 4	25°47	3° 6	13°15	28°43	10°58	26°35	19°58	21°21	24°34	n.a.	T 6
F 7	7 18 2	21°36'34	5♋20	6°R 1	27°18	26°31	3°17	13°19	28°41	11° 1	26°36	19°47	21°18	24°41	n.a.	F 7
S 8	7 21 59	22°35'18	17°14	5°56	28°32	27°16	3°29	13°23	28°40	11° 3	26°37	19°36	21°15	24°47	n.a.	S 8
S 9	7 25 55	23°34'01	29° 5	5°45	29°46	28° 0	3°40	13°27	28°38	11° 5	26°38	19°26	21°12	24°54	n.a.	S 9
M10	7 29 52	24°32'40	10♌56	5°27	1♒ 1	28°44	3°52	13°31	28°36	11° 7	26°39	19°17	21° 9	25° 1	n.a.	M10
T 11	7 33 48	25°31'18	22°48	5° 3	2°15	29°28	4° 3	13°35	28°34	11° 9	26°40	19°12	21° 5	25° 8	n.a.	T 11
W12	7 37 45	26°29'54	4♍43	4°34	3°29	0♒13	4°14	13°38	28°32	11°11	26°42	19° 8	21° 2	25°14	n.a.	W12
T 13	7 41 41	27°28'28	16°45	4° 1	4°43	0°57	4°26	13°42	28°30	11°14	26°43	19°D 7	20°59	25°21	n.a.	T 13
F 14	7 45 38	28°26'59	28°57	3°24	5°57	1°41	4°37	13°45	28°28	11°16	26°44	19° 7	20°56	25°28	n.a.	F 14
S 15	7 49 34	29°25'29	11♎24	2°43	7°11	2°25	4°48	13°49	28°26	11°18	26°45	19° 8	20°53	25°34	n.a.	S 15
S 16	7 53 31	0♒23'57	24° 8	2° 1	8°25	3° 9	4°59	13°52	28°24	11°20	26°46	19° 9	20°49	25°41	n.a.	S 16
M17	7 57 27	1°22'23	7♏16	1°16	9°39	3°53	5° 9	13°55	28°22	11°22	26°47	19°R 9	20°46	25°48	n.a.	M17
T 18	8 1 24	2°20'48	20°49	0°32	10°52	4°37	5°20	13°58	28°19	11°25	26°48	19° 8	20°43	25°54	n.a.	T 18
W19	8 5 20	3°19'10	4♐50	29♉47	12° 6	5°20	5°31	14° 1	28°17	11°27	26°49	19° 4	20°40	26° 1	n.a.	W19
T 20	8 9 17	4°17'31	19°18	29° 3	13°20	6° 4	5°41	14° 4	28°15	11°29	26°50	18°59	20°37	26° 8	n.a.	T 20
F 21	8 13 14	5°15'50	4♑10	28°22	14°34	6°48	5°52	14° 7	28°13	11°31	26°50	18°53	20°34	26°15	n.a.	F 21
S 22	8 17 10	6°14'07	19°19	27°42	15°48	7°32	6° 2	14°10	28°11	11°34	26°51	18°47	20°30	26°21	n.a.	S 22
S 23	8 21 7	7°12'23	4♒34	27° 6	17° 2	8°15	6°12	14°13	28° 8	11°36	26°52	18°41	20°27	26°28	n.a.	S 23
M24	8 25 3	8°10'36	19°46	26°33	18°16	8°59	6°22	14°15	28° 6	11°38	26°53	18°36	20°24	26°35	n.a.	M24
T 25	8 29 0	9° 8'47	4♓44	26° 4	19°30	9°42	6°32	14°18	28° 4	11°40	26°54	18°34	20°21	26°41	n.a.	T 25
W26	8 32 56	10° 6'56	19°21	25°40	20°44	10°26	6°42	14°20	28° 1	11°43	26°55	18°D33	20°18	26°48	n.a.	W26
T 27	8 36 53	11° 5'03	3♈32	25°20	21°57	11° 9	6°52	14°23	27°59	11°45	26°55	18°34	20°15	26°55	n.a.	T 27
F 28	8 40 49	12° 3'08	17°16	25° 5	23°11	11°53	7° 1	14°25	27°57	11°47	26°56	18°35	20°11	27° 1	n.a.	F 28
S 29	8 44 46	13♒ 1'10	0♉33	24♉55	24♒25	12♒36	7♐11	14♏27	27♌54	11♒49	26♏57	18♍37	20♍ 8	27♋ 8	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 6	6n 9	2s37	17s15	2n34	23s56	1s24	23s15	1s 4	21s18	0s12	14s57	1n13	12n59	0n52	19s45	1s52	24s47	5s 4	3n52	3n24	17n35		n.a.
S 2	22 59	9 58	3 31	16 54	2 46	23 44	1 24	23 7	1 4	21 21	0 12	14 59	1 13	12 59	0 52	19 45	1 52	24 47	5 4	3 53	3 26	17 34		n.a.
M 3	22 51	13 15	4 14	16 36	2 57	23 32	1 24	22 59	1 4	21 23	0 12	15 0	1 13	13 0	0 52	19 44	1 52	24 48	5 5	3 54	3 27	17 33		n.a.
T 4	22 43	15 52	4 44	16 20	3 8	23 19	1 24	22 51	1 4	21 26	0 12	15 1	1 13	13 0	0 52	19 44	1 52	24 48	5 5	3 57	3 28	17 33		n.a.
W 5	22 34	17 45	5 0	16 7	3 17	23 6	1 24	22 43	1 3	21 28	0 12	15 2	1 13	13 1	0 52	19 43	1 52	24 49	5 5	4 0	3 29	17 32		n.a.
T 6	22 25	18 50	5 3	15 56	3 26	22 51	1 24	22 34	1 3	21 31	0 12	15 4	1 13	13 2	0 52	19 42	1 52	24 49	5 5	4 4	3 31	17 31		n.a.
F 7	22 16	19 4	4 53	15 49	3 33	22 36	1 24	22 25	1 3	21 33	0 13	15 5	1 13	13 2	0 52	19 42	1 52	24 50	5 5	4 9	3 32	17 30		n.a.
S 8	22 6	18 27	4 30	15 44	3 39	22 21	1 24	22 16	1 3	21 36	0 13	15 6	1 13	13 3	0 52	19 41	1 52	24 50	5 6	4 13	3 33	17 30		n.a.
S 9	21 56	17 2	3 55	15 43	3 44	22 5	1 24	22 7	1 2	21 38	0 13	15 7	1 13	13 4	0 52	19 40	1 51	24 51	5 6	4 17	3 35	17 29		n.a.
M10	21 46	14 54	3 10	15 44	3 47	21 48	1 23	21 57	1 2	21 41	0 13	15 8	1 13	13 4	0 52	19 40	1 51	24 51	5 6	4 21	3 36	17 28		n.a.
T 11	21 35	12 7	2 17	15 48	3 48	21 30	1 23	21 47	1 2	21 43	0 13	15 10	1 13	13 5	0 52	19 39	1 51	24 52	5 6	4 23	3 37	17 28		n.a.
W12	21 23	8 50	1 17	15 55	3 48	21 12	1 22	21 37	1 2	21 45	0 13	15 11	1 13	13 6	0 52	19 39	1 51	24 52	5 6	4 24	3 38	17 27		n.a.
T 13	21 12	5 10	0 13	16 5	3 47	20 54	1 22	21 27	1 1	21 48	0 14	15 12	1 13	13 7	0 52	19 38	1 51	24 53	5 7	4 25	3 40	17 26		n.a.
F 14	21 0	1 14	0n53	16 17	3 43	20 34	1 21	21 17	1 1	21 50	0 14	15 13	1 13	13 7	0 52	19 37	1 51	24 53	5 7	4 25	3 41	17 25		n.a.
S 15	20 48	2s50	1 57	16 31	3 38	20 15	1 20	21 7	1 1	21 52	0 14	15 14	1 13	13 8	0 52	19 37	1 51	24 53	5 7	4 24	3 42	17 25		n.a.
S 16	20 35	6 51	2 58	16 47	3 32	19 54	1 20	20 56	1 0	21 54	0 14	15 15	1 13	13 9	0 52	19 36	1 51	24 54	5 7	4 24	3 44	17 24		n.a.
M17	20 22	10 40	3 50	17 5	3 24	19 33	1 19	20 45	1 0	21 56	0 14	15 16	1 13	13 10	0 52	19 35	1 51	24 54	5 7	4 24	3 45	17 23		n.a.
T 18	20 8	14 3	4 32	17 24	3 14	19 12	1 18	20 34	1 0	21 59	0 14	15 16	1 13	13 10	0 52	19 35	1 51	24 55	5 8	4 24	3 46	17 22		n.a.
W19	19 55	16 44	5 0	17 44	3 3	18 50	1 17	20 23	0 59	22 1	0 15	15 17	1 13	13 11	0 52	19 34	1 51	24 55	5 8	4 26	3 47	17 22		n.a.
T 20	19 41	18 29	5 9	18 5	2 51	18 27	1 16	20 11	0 59	22 3	0 15	15 18	1 13	13 12	0 52	19 33	1 51	24 56	5 8	4 28	3 49	17 21		n.a.
F 21	19 26	19 1	4 58	18 26	2 38	18 4	1 15	20 0	0 59	22 5	0 15	15 19	1 13	13 13	0 52	19 33	1 51	24 56	5 8	4 30	3 50	17 20		n.a.
S 22	19 11	18 13	4 27	18 48	2 24	17 41	1 14	19 48	0 58	22 7	0 15	15 20	1 14	13 14	0 52	19 32	1 51	24 56	5 8	4 33	3 51	17 19		n.a.
S 23	18 56	16 7	3 36	19 9	2 10	17 17	1 13	19 36	0 58	22 9	0 15	15 21	1 14	13 15	0 53	19 32	1 51	24 57	5 9	4 35	3 53	17 19		n.a.
M24	18 41	12 54	2 30	19 30	1 55	16 52	1 11	19 24	0 58	22 11	0 15	15 21	1 14	13 15	0 53	19 31	1 51	24 57	5 9	4 37	3 54	17 18		n.a.
T 25	18 26	8 52	1 14	19 51	1 39	16 27	1 10	19 12	0 57	22 13	0 16	15 22	1 14	13 16	0 53	19 30	1 51	24 58	5 9	4 38	3 55	17 17		n.a.
W26	18 10	4 23	0s 4	20 11	1 24	16 2	1 9	18 59	0 57	22 15	0 16	15 23	1 14	13 17	0 53	19 30	1 51	24 58	5 9	4 38	3 56	17 16		n.a.
T 27	17 53	0n13	1 21	20 30	1 8	15 36	1 7	18 47	0 57	22 16	0 16	15 23	1 14	13 18	0 53	19 29	1 51	24 59	5 9	4 38	3 58	17 16		n.a.
F 28	17 37	4 39	2 30	20 48	0 53	15 10	1 6	18 34	0 56	22 18	0 16	15 24	1 14	13 19	0 53	19 28	1 51	24 59	5 10	4 38	3 59	17 15		n.a.
S 29	17s20	8n42	3s29	21s 5	0n37	14s44	1s 4	18s21	0s56	22s20	0s16	15s25	1n14	13n20	0n53	19s28	1s51	24s59	5s10	4n37	4n 0	17n14		n.a.

Julian Day Number = 479238.5, Delta T = 24h28m16s
Ecliptic obliquity = 24°03'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'06, Lahiri = -50°44'06 Julian Calendar 1 Feb. 3401 BCE == Greg. Calendar 4 Jan. 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

MARCH 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 42	13♒59'10	13♉26	24°R50	25♒39	13♒19	7♐20	14♏29	27°R52	11♒52	26♏57	18°R37	20♍ 5	27♋15	n.a.	S 1
M 2	8 52 39	14°57'09	26° 0	24°D49	26°52	14° 2	7°29	14°31	27♌49	11°54	26°58	18♍37	20° 2	27°22	n.a.	M 2
T 3	8 56 35	15°55'05	8♊18	24♑54	28° 6	14°46	7°39	14°33	27°47	11°56	26°59	18°35	19°59	27°28	n.a.	T 3
W 4	9 0 32	16°52'59	20°23	25° 3	29°20	15°29	7°48	14°35	27°45	11°58	26°59	18°31	19°55	27°35	n.a.	W 4
T 5	9 4 29	17°50'51	2♋21	25°18	0♓33	16°12	7°56	14°36	27°42	12° 1	27° 0	18°27	19°52	27°42	n.a.	T 5
F 6	9 8 25	18°48'41	14°13	25°36	1°47	16°55	8° 5	14°38	27°40	12° 3	27° 0	18°21	19°49	27°48	n.a.	F 6
S 7	9 12 22	19°46'30	26° 4	26° 0	3° 1	17°38	8°14	14°39	27°37	12° 5	27° 1	18°16	19°46	27°55	n.a.	S 7
S 8	9 16 18	20°44'16	7♌55	26°27	4°14	18°21	8°22	14°41	27°35	12° 7	27° 1	18°12	19°43	28° 2	n.a.	S 8
M 9	9 20 15	21°42'01	19°48	26°59	5°28	19° 4	8°31	14°42	27°32	12°10	27° 2	18° 8	19°40	28° 8	n.a.	M 9
T 10	9 24 11	22°39'44	1♍46	27°35	6°41	19°46	8°39	14°43	27°30	12°12	27° 2	18° 6	19°36	28°15	n.a.	T 10
W11	9 28 8	23°37'25	13°50	28°14	7°55	20°29	8°47	14°44	27°27	12°14	27° 3	18°D 5	19°33	28°22	n.a.	W11
T 12	9 32 4	24°35'05	26° 3	28°58	9° 8	21°12	8°55	14°45	27°25	12°16	27° 3	18° 5	19°30	28°29	n.a.	T 12
F 13	9 36 1	25°32'43	8♎25	29°45	10°22	21°54	9° 3	14°46	27°22	12°19	27° 3	18° 6	19°27	28°35	n.a.	F 13
S 14	9 39 57	26°30'20	21° 1	0♒35	11°35	22°37	9°11	14°47	27°20	12°21	27° 4	18° 8	19°24	28°42	n.a.	S 14
S 15	9 43 54	27°27'56	3♏53	1°29	12°49	23°20	9°18	14°48	27°17	12°23	27° 4	18° 9	19°20	28°49	n.a.	S 15
M16	9 47 51	28°25'30	17° 4	2°26	14° 2	24° 2	9°26	14°48	27°15	12°25	27° 4	18°10	19°17	28°55	n.a.	M16
T 17	9 51 47	29°23'03	0♐35	3°26	15°16	24°44	9°33	14°49	27°12	12°27	27° 4	18°R10	19°14	29° 2	n.a.	T 17
W18	9 55 44	0♓20'36	14°28	4°29	16°29	25°27	9°40	14°49	27°10	12°29	27° 5	18°10	19°11	29° 9	n.a.	W18
T 19	9 59 40	1°18'07	28°43	5°35	17°43	26° 9	9°47	14°50	27° 7	12°32	27° 5	18° 9	19° 8	29°15	n.a.	T 19
F 20	10 3 37	2°15'37	13♑18	6°44	18°56	26°52	9°54	14°50	27° 5	12°34	27° 5	18° 7	19° 5	29°22	n.a.	F 20
S 21	10 7 33	3°13'05	28° 8	7°56	20° 9	27°34	10° 1	14°50	27° 2	12°36	27° 5	18° 5	19° 1	29°29	n.a.	S 21
S 22	10 11 30	4°10'33	13♒ 7	9°10	21°23	28°16	10° 7	14°R50	27° 0	12°38	27° 5	18° 4	18°58	29°35	n.a.	S 22
M23	10 15 26	5° 7'59	28° 6	10°27	22°36	28°58	10°14	14°50	26°57	12°40	27° 5	18° 2	18°55	29°42	n.a.	M23
T 24	10 19 23	6° 5'25	12♓56	11°46	23°49	29°40	10°20	14°50	26°55	12°42	27° 5	18°D 2	18°52	29°49	n.a.	T 24
W25	10 23 19	7° 2'48	27°32	13° 8	25° 3	0♓22	10°26	14°49	26°52	12°44	27°R 5	18° 2	18°49	29°56	n.a.	W25
T 26	10 27 16	8° 0'11	11♈45	14°33	26°16	1° 4	10°32	14°49	26°50	12°47	27° 5	18° 2	18°46	0♌ 2	n.a.	T 26
F 27	10 31 13	8°57'32	25°34	15°59	27°29	1°46	10°38	14°49	26°47	12°49	27° 5	18° 3	18°42	0° 9	n.a.	F 27
S 28	10 35 9	9°54'51	8♉58	17°29	28°42	2°28	10°44	14°48	26°45	12°51	27° 5	18° 4	18°39	0°16	n.a.	S 28
S 29	10 39 6	10°52'10	21°57	19° 0	29°55	3°10	10°49	14°47	26°42	12°53	27° 5	18° 5	18°36	0°22	n.a.	S 29
M30	10 43 2	11°49'27	4♊34	20°34	1♈ 9	3°52	10°54	14°47	26°40	12°55	27° 5	18° 5	18°33	0°29	n.a.	M30
T 31	10 46 59	12♓46'43	16♊54	22♒11	2♈22	4♓34	10♐59	14♏46	26♌38	12♒57	27♏ 5	18°R 5	18♍30	0♌36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	17s 3	12n13	4s16	21s21	0n22	14s17	1s 3	18s 8	0s56	22s22	0s16	15s25	1n14	13n20	0n53	19s27	1s51	25s 0	5s10	4n37	4n 2	17n13			n.a.
M 2	16 46	15 5	4 48	21 36	0 7	13 50	1 1	17 55	0 55	22 24	0 17	15 26	1 14	13 21	0 53	19 26	1 51	25 0	5 10	4 37	4 3	17 13			n.a.
T 3	16 28	17 12	5 7	21 49	0s 7	13 22	1 0	17 42	0 55	22 25	0 17	15 26	1 14	13 22	0 53	19 26	1 51	25 0	5 10	4 38	4 4	17 12			n.a.
W 4	16 10	18 30	5 12	22 1	0 21	12 54	0 58	17 28	0 55	22 27	0 17	15 27	1 14	13 23	0 53	19 25	1 51	25 1	5 11	4 39	4 5	17 11			n.a.
T 5	15 52	18 59	5 3	22 11	0 34	12 26	0 56	17 15	0 54	22 29	0 17	15 27	1 14	13 24	0 53	19 24	1 51	25 1	5 11	4 41	4 7	17 10			n.a.
F 6	15 34	18 37	4 41	22 20	0 47	11 57	0 54	17 1	0 54	22 30	0 17	15 28	1 14	13 25	0 53	19 24	1 52	25 1	5 11	4 43	4 8	17 9			n.a.
S 7	15 16	17 26	4 7	22 27	0 59	11 28	0 53	16 47	0 53	22 32	0 18	15 28	1 14	13 26	0 53	19 23	1 52	25 2	5 11	4 45	4 9	17 9			n.a.
S 8	14 57	15 30	3 23	22 33	1 10	10 59	0 51	16 33	0 53	22 33	0 18	15 28	1 14	13 27	0 53	19 23	1 52	25 2	5 12	4 47	4 10	17 8			n.a.
M 9	14 38	12 54	2 29	22 37	1 21	10 30	0 49	16 19	0 53	22 35	0 18	15 29	1 14	13 28	0 53	19 22	1 52	25 2	5 12	4 48	4 12	17 7			n.a.
T 10	14 19	9 45	1 29	22 40	1 31	10 0	0 47	16 5	0 52	22 36	0 18	15 29	1 14	13 28	0 53	19 21	1 52	25 3	5 12	4 49	4 13	17 6			n.a.
W11	13 59	6 9	0 23	22 41	1 40	9 30	0 45	15 51	0 52	22 38	0 18	15 29	1 14	13 29	0 53	19 21	1 52	25 3	5 12	4 50	4 14	17 5			n.a.
T 12	13 40	2 17	0n44	22 40	1 49	9 0	0 43	15 36	0 51	22 39	0 19	15 30	1 14	13 30	0 53	19 20	1 52	25 3	5 12	4 50	4 16	17 5			n.a.
F 13	13 20	1s45	1 50	22 37	1 57	8 30	0 41	15 22	0 51	22 41	0 19	15 30	1 14	13 31	0 53	19 19	1 52	25 4	5 13	4 49	4 17	17 4			n.a.
S 14	13 0	5 46	2 52	22 33	2 4	7 59	0 38	15 7	0 51	22 42	0 19	15 30	1 14	13 32	0 53	19 19	1 52	25 4	5 13	4 49	4 18	17 3			n.a.
S 15	12 40	9 35	3 47	22 28	2 11	7 28	0 36	14 53	0 50	22 44	0 19	15 30	1 15	13 33	0 53	19 18	1 52	25 4	5 13	4 48	4 19	17 2			n.a.
M16	12 19	13 2	4 31	22 20	2 17	6 57	0 34	14 38	0 50	22 45	0 19	15 30	1 15	13 34	0 53	19 18	1 52	25 5	5 13	4 48	4 21	17 1			n.a.
T 17	11 59	15 53	5 1	22 11	2 22	6 26	0 32	14 23	0 49	22 46	0 19	15 31	1 15	13 35	0 53	19 17	1 52	25 5	5 14	4 48	4 22	17 0			n.a.
W18	11 38	17 54	5 15	22 0	2 26	5 55	0 29	14 8	0 49	22 48	0 20	15 31	1 15	13 35	0 53	19 16	1 52	25 5	5 14	4 48	4 23	17 0			n.a.
T 19	11 17	18 52	5 11	21 47	2 30	5 24	0 27	13 53	0 48	22 49	0 20	15 31	1 15	13 36	0 53	19 16	1 52	25 5	5 14	4 48	4 25	16 59			n.a.
F 20	10 56	18 37	4 46	21 32	2 33	4 52	0 25	13 37	0 48	22 50	0 20	15 31	1 15	13 37	0 53	19 15	1 52	25 6	5 14	4 49	4 26	16 58			n.a.
S 21	10 35	17 7	4 2	21 15	2 36	4 20	0 22	13 22	0 48	22 51	0 20	15 31	1 15	13 38	0 53	19 15	1 52	25 6	5 14	4 50	4 27	16 57			n.a.
S 22	10 14	14 25	3 2	20 57	2 38	3 49	0 20	13 7	0 47	22 53	0 20	15 31	1 15	13 39	0 53	19 14	1 52	25 6	5 15	4 50	4 28	16 56			n.a.
M23	9 52	10 45	1 48	20 37	2 39	3 17	0 18	12 51	0 47	22 54	0 21	15 31	1 15	13 40	0 53	19 13	1 52	25 6	5 15	4 51	4 30	16 55			n.a.
T 24	9 30	6 26	0 28	20 14	2 39	2 45	0 15	12 36	0 46	22 55	0 21	15 30	1 15	13 41	0 53	19 13	1 52	25 7	5 15	4 51	4 31	16 55			n.a.
W25	9 9	1 48	0s52	19 50	2 39	2 13	0 13	12 20	0 46	22 56	0 21	15 30	1 15	13 42	0 53	19 12	1 52	25 7	5 15	4 51	4 32	16 54			n.a.
T 26	8 47	2n49	2 8	19 24	2 38	1 41	0 10	12 4	0 45	22 57	0 21	15 30	1 15	13 42	0 53	19 12	1 52	25 7	5 16	4 51	4 33	16 53			n.a.
F 27	8 25	7 8	3 14	18 56	2 37	1 9	0 8	11 49	0 45	22 58	0 22	15 30	1 15	13 43	0 53	19 11	1 52	25 7	5 16	4 50	4 35	16 52			n.a.
S 28	8 3	10 58	4 7	18 26	2 35	0 36	0 5	11 33	0 44	22 59	0 22	15 30	1 15	13 44	0 53	19 10	1 52	25 7	5 16	4 50	4 36	16 51			n.a.
S 29	7 41	14 8	4 45	17 55	2 32	0 4	0 3	11 17	0 44	23 0	0 22	15 30	1 15	13 45	0 53	19 10	1 52	25 8	5 16	4 50	4 37	16 50			n.a.
M30	7 18	16 33	5 9	17 21	2 29	0n28	0 0	11 1	0 44	23 1	0 22	15 29	1 15	13 46	0 53	19 9	1 52	25 8	5 16	4 50	4 39	16 49			n.a.
T 31	6s56	18n 8	5s17	16s45	2s25	1n 0	0n 2	10s45	0s43	23s 2	0s22	15s29	1n15	13n47	0n53	19s 9	1s52	25s 8	5s17	4n50	4n40	16n49			n.a.

Julian Day Number = 479267.5, Delta T = 24h28m13s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°51'02, Lahiri = -50°44'02 Julian Calendar 1 March 3401 BCE == Greg. Calendar 2 Feb. 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

APRIL 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 50 55	13♓43'57	29♊ 0	23♒50	3♈35	5♓15	11♐ 4	14°R45	26°R35	12♒59	27°R 5	18°R 5	18♍26	0♌42	n.a.	W 1
T 2	10 54 52	14°41'10	10♋56	25°31	4°48	5°57	11° 9	14♏44	26♌33	13° 1	27♏ 5	18♍ 4	18°23	0°49	n.a.	T 2
F 3	10 58 48	15°38'22	22°48	27°14	6° 1	6°38	11°14	14°43	26°30	13° 3	27° 4	18° 4	18°20	0°56	n.a.	F 3
S 4	11 2 45	16°35'33	4♌38	29° 0	7°14	7°20	11°18	14°41	26°28	13° 5	27° 4	18° 4	18°17	1° 2	n.a.	S 4
S 5	11 6 42	17°32'43	16°31	0♓48	8°27	8° 2	11°23	14°40	26°26	13° 7	27° 4	18° 4	18°14	1° 9	n.a.	S 5
M 6	11 10 38	18°29'51	28°29	2°38	9°40	8°43	11°27	14°39	26°24	13° 9	27° 4	18°D 4	18°11	1°16	n.a.	M 6
T 7	11 14 35	19°26'59	10♍36	4°31	10°53	9°24	11°31	14°37	26°21	13°10	27° 3	18° 4	18° 7	1°22	n.a.	T 7
W 8	11 18 31	20°24'06	22°52	6°26	12° 6	10° 6	11°34	14°36	26°19	13°12	27° 3	18°R 4	18° 4	1°29	n.a.	W 8
T 9	11 22 28	21°21'12	5♎19	8°23	13°19	10°47	11°38	14°34	26°17	13°14	27° 2	18° 4	18° 1	1°36	n.a.	T 9
F 10	11 26 24	22°18'17	18° 0	10°22	14°32	11°28	11°41	14°32	26°15	13°16	27° 2	18° 3	17°58	1°43	n.a.	F 10
S 11	11 30 21	23°15'22	0♏54	12°23	15°45	12° 9	11°45	14°30	26°13	13°18	27° 2	18° 3	17°55	1°49	n.a.	S 11
S 12	11 34 17	24°12'27	14° 2	14°26	16°57	12°51	11°48	14°28	26°10	13°20	27° 1	18° 2	17°51	1°56	n.a.	S 12
M13	11 38 14	25° 9'31	27°25	16°31	18°10	13°32	11°51	14°26	26° 8	13°21	27° 1	18° 2	17°48	2° 3	n.a.	M13
T 14	11 42 11	26° 6'34	11♐ 2	18°37	19°23	14°13	11°53	14°24	26° 6	13°23	27° 0	18° 1	17°45	2° 9	n.a.	T 14
W15	11 46 7	27° 3'38	24°55	20°45	20°36	14°54	11°56	14°22	26° 4	13°25	27° 0	18°D 1	17°42	2°16	n.a.	W15
T 16	11 50 4	28° 0'41	9♑ 2	22°54	21°49	15°35	11°58	14°20	26° 2	13°27	26°59	18° 1	17°39	2°23	n.a.	T 16
F 17	11 54 0	28°57'44	23°21	25° 4	23° 1	16°16	12° 0	14°17	26° 0	13°28	26°59	18° 1	17°36	2°29	n.a.	F 17
S 18	11 57 57	29°54'47	7♒50	27°14	24°14	16°57	12° 2	14°15	25°58	13°30	26°58	18° 2	17°32	2°36	n.a.	S 18
S 19	12 1 53	0♈51'50	22°25	29°25	25°27	17°37	12° 4	14°12	25°56	13°32	26°57	18° 3	17°29	2°43	n.a.	S 19
M20	12 5 50	1°48'52	7♓ 0	1♈36	26°39	18°18	12° 5	14°10	25°54	13°33	26°57	18° 4	17°26	2°49	n.a.	M20
T 21	12 9 47	2°45'54	21°31	3°48	27°52	18°59	12° 7	14° 7	25°53	13°35	26°56	18°R 4	17°23	2°56	n.a.	T 21
W22	12 13 43	3°42'56	5♈51	5°58	29° 5	19°40	12° 8	14° 4	25°51	13°37	26°55	18° 3	17°20	3° 3	n.a.	W22
T 23	12 17 40	4°39'58	19°55	8° 9	0♉17	20°20	12° 9	14° 1	25°49	13°38	26°55	18° 2	17°17	3° 9	n.a.	T 23
F 24	12 21 36	5°36'59	3♉39	10°18	1°30	21° 1	12°10	13°58	25°47	13°40	26°54	18° 0	17°13	3°16	n.a.	F 24
S 25	12 25 33	6°34'00	17° 2	12°26	2°42	21°42	12°11	13°55	25°46	13°41	26°53	17°58	17°10	3°23	n.a.	S 25
S 26	12 29 29	7°31'01	0♊ 2	14°33	3°55	22°22	12°11	13°52	25°44	13°43	26°52	17°55	17° 7	3°29	n.a.	S 26
M27	12 33 26	8°28'01	12°42	16°39	5° 7	23° 3	12°11	13°49	25°42	13°44	26°52	17°53	17° 4	3°36	n.a.	M27
T 28	12 37 23	9°25'01	25° 3	18°43	6°20	23°43	12°R11	13°46	25°41	13°46	26°51	17°51	17° 1	3°43	n.a.	T 28
W29	12 41 19	10°22'01	7♋10	20°45	7°32	24°23	12°11	13°43	25°39	13°47	26°50	17°D50	16°57	3°50	n.a.	W29
T 30	12 45 16	11♈19'00	19♋ 7	22♈46	8♉45	25♓ 4	12♐11	13♏39	25♌38	13♒49	26♏49	17♍50	16♍54	3♌56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s33	18n51	5s12	16s 7	2s20	1n32	0n 5	10s29	0s43	23s 3	0s23	15s29	1n15	13n47	0n53	19s 8	1s52	25s 8	5s17	4n50	4n41	16n48		n.a.
T 2	6 11	18 44	4 53	15 28	2 15	2 4	0 8	10 13	0 42	23 4	0 23	15 28	1 15	13 48	0 52	19 8	1 52	25 8	5 17	4 50	4 42	16 47		n.a.
F 3	5 48	17 47	4 21	14 46	2 10	2 36	0 10	9 57	0 42	23 5	0 23	15 28	1 15	13 49	0 52	19 7	1 52	25 8	5 17	4 50	4 44	16 46		n.a.
S 4	5 25	16 4	3 39	14 2	2 4	3 8	0 13	9 40	0 41	23 6	0 23	15 28	1 15	13 50	0 52	19 7	1 52	25 9	5 18	4 50	4 45	16 45		n.a.
S 5	5 3	13 39	2 46	13 17	1 57	3 40	0 15	9 24	0 41	23 7	0 24	15 27	1 15	13 51	0 52	19 6	1 52	25 9	5 18	4 50	4 46	16 44		n.a.
M 6	4 40	10 38	1 47	12 30	1 50	4 12	0 18	9 8	0 40	23 7	0 24	15 27	1 15	13 51	0 52	19 6	1 52	25 9	5 18	4 50	4 47	16 43		n.a.
T 7	4 17	7 9	0 41	11 40	1 42	4 44	0 21	8 51	0 40	23 8	0 24	15 26	1 15	13 52	0 52	19 5	1 52	25 9	5 18	4 50	4 49	16 42		n.a.
W 8	3 54	3 19	0n27	10 49	1 33	5 15	0 23	8 35	0 39	23 9	0 24	15 26	1 15	13 53	0 52	19 4	1 52	25 9	5 18	4 50	4 50	16 42		n.a.
T 9	3 31	0s44	1 34	9 57	1 25	5 47	0 26	8 18	0 39	23 10	0 24	15 25	1 15	13 54	0 52	19 4	1 53	25 9	5 19	4 50	4 51	16 41		n.a.
F 10	3 8	4 48	2 39	9 2	1 16	6 18	0 28	8 2	0 38	23 10	0 25	15 25	1 16	13 54	0 52	19 3	1 53	25 9	5 19	4 50	4 53	16 40		n.a.
S 11	2 45	8 43	3 36	8 6	1 6	6 50	0 31	7 45	0 38	23 11	0 25	15 24	1 16	13 55	0 52	19 3	1 53	25 9	5 19	4 51	4 54	16 39		n.a.
S 12	2 21	12 17	4 23	7 9	0 56	7 21	0 34	7 29	0 37	23 12	0 25	15 23	1 16	13 56	0 52	19 2	1 53	25 10	5 19	4 51	4 55	16 38		n.a.
M13	1 58	15 16	4 57	6 10	0 46	7 52	0 36	7 12	0 37	23 12	0 25	15 23	1 16	13 57	0 52	19 2	1 53	25 10	5 20	4 51	4 56	16 37		n.a.
T 14	1 35	17 29	5 15	5 10	0 36	8 22	0 39	6 55	0 36	23 13	0 26	15 22	1 16	13 57	0 52	19 2	1 53	25 10	5 20	4 51	4 58	16 36		n.a.
W15	1 12	18 43	5 15	4 9	0 25	8 53	0 41	6 39	0 36	23 13	0 26	15 21	1 16	13 58	0 52	19 1	1 53	25 10	5 20	4 51	4 59	16 35		n.a.
T 16	0 49	18 49	4 56	3 7	0 15	9 23	0 44	6 22	0 35	23 14	0 26	15 21	1 16	13 59	0 52	19 1	1 53	25 10	5 20	4 51	5 0	16 34		n.a.
F 17	0 25	17 43	4 19	2 5	0 4	9 53	0 46	6 5	0 35	23 15	0 26	15 20	1 16	13 59	0 52	19 0	1 53	25 10	5 20	4 51	5 1	16 33		n.a.
S 18	0 2	15 29	3 25	1 2	0n 6	10 23	0 49	5 48	0 34	23 15	0 27	15 19	1 16	14 0	0 52	19 0	1 53	25 10	5 21	4 51	5 3	16 33		n.a.
S 19	0n21	12 14	2 17	0n 1	0 17	10 53	0 51	5 32	0 34	23 16	0 27	15 19	1 16	14 1	0 52	18 59	1 53	25 10	5 21	4 50	5 4	16 32		n.a.
M20	0 44	8 13	1 1	1 4	0 27	11 22	0 54	5 15	0 33	23 16	0 27	15 18	1 16	14 1	0 52	18 59	1 53	25 10	5 21	4 50	5 5	16 31		n.a.
T 21	1 8	3 44	0s19	2 6	0 37	11 51	0 56	4 58	0 33	23 16	0 27	15 17	1 16	14 2	0 52	18 58	1 53	25 10	5 21	4 50	5 7	16 30		n.a.
W22	1 31	0n54	1 37	3 8	0 46	12 20	0 59	4 41	0 32	23 17	0 27	15 16	1 16	14 2	0 52	18 58	1 53	25 10	5 21	4 50	5 8	16 29		n.a.
T 23	1 54	5 25	2 47	4 10	0 56	12 49	1 1	4 24	0 32	23 17	0 28	15 15	1 16	14 3	0 52	18 58	1 53	25 10	5 22	4 51	5 9	16 28		n.a.
F 24	2 17	9 31	3 46	5 10	1 4	13 17	1 3	4 7	0 31	23 18	0 28	15 14	1 16	14 4	0 52	18 57	1 53	25 10	5 22	4 52	5 10	16 27		n.a.
S 25	2 40	13 2	4 31	6 9	1 13	13 45	1 6	3 50	0 31	23 18	0 28	15 13	1 16	14 4	0 52	18 57	1 53	25 10	5 22	4 53	5 12	16 26		n.a.
S 26	3 3	15 47	5 0	7 7	1 21	14 12	1 8	3 34	0 30	23 18	0 28	15 12	1 16	14 5	0 52	18 56	1 53	25 10	5 22	4 54	5 13	16 25		n.a.
M27	3 26	17 43	5 14	8 3	1 28	14 40	1 10	3 17	0 29	23 18	0 29	15 11	1 16	14 5	0 52	18 56	1 53	25 10	5 22	4 55	5 14	16 24		n.a.
T 28	3 49	18 45	5 13	8 58	1 35	15 6	1 12	3 0	0 29	23 19	0 29	15 11	1 16	14 6	0 52	18 56	1 54	25 10	5 23	4 55	5 15	16 23		n.a.
W29	4 12	18 54	4 58	9 51	1 41	15 33	1 15	2 43	0 28	23 19	0 29	15 10	1 16	14 6	0 52	18 55	1 54	25 10	5 23	4 56	5 17	16 22		n.a.
T 30	4n35	18n12	4s30	10n42	1n46	15n59	1n17	2s26	0s28	23s19	0s29	15s 8	1n16	14n 7	0n52	18s55	1s54	25s10	5s23	4n55	5n18	16n21		n.a.

Julian Day Number = 479298.5, Delta T = 24h28m10s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'58, Lahiri = -50°43'58 Julian Calendar 1 Apr. 3401 BCE == Greg. Calendar 5 March 3401 BCE

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

MAY 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 49 12	12♈15'59	0♌59	24♈44	9♉57	25♓44	12°R10	13°R36	25°R36	13♒50	26°R48	17♍52	16♍51	4♌ 3	n.a.	F 1
S 2	12 53 9	13°12'58	12°50	26°41	11° 9	26°24	12♐10	13♏33	25♌35	13°51	26♏47	17°53	16°48	4°10	n.a.	S 2
S 3	12 57 5	14° 9'57	24°45	28°36	12°22	27° 4	12° 9	13°29	25°33	13°53	26°46	17°55	16°45	4°16	n.a.	S 3
M 4	13 1 2	15° 6'55	6♍48	0♉28	13°34	27°45	12° 8	13°25	25°32	13°54	26°45	17°56	16°42	4°23	n.a.	M 4
T 5	13 4 58	16° 3'54	19° 3	2°19	14°46	28°25	12° 6	13°22	25°31	13°55	26°44	17°R56	16°38	4°30	n.a.	T 5
W 6	13 8 55	17° 0'52	1♎32	4° 8	15°58	29° 5	12° 5	13°18	25°29	13°57	26°43	17°56	16°35	4°36	n.a.	W 6
T 7	13 12 52	17°57'51	14°17	5°54	17°10	29°45	12° 3	13°14	25°28	13°58	26°42	17°54	16°32	4°43	n.a.	T 7
F 8	13 16 48	18°54'50	27°18	7°39	18°23	0♈25	12° 1	13°10	25°27	13°59	26°41	17°50	16°29	4°50	n.a.	F 8
S 9	13 20 45	19°51'49	10♏36	9°21	19°35	1° 5	11°59	13° 7	25°26	14° 0	26°40	17°46	16°26	4°56	n.a.	S 9
S 10	13 24 41	20°48'49	24° 8	11° 2	20°47	1°45	11°57	13° 3	25°25	14° 1	26°39	17°41	16°22	5° 3	n.a.	S 10
M11	13 28 38	21°45'49	7♐52	12°40	21°59	2°24	11°55	12°59	25°24	14° 2	26°38	17°36	16°19	5°10	n.a.	M11
T 12	13 32 34	22°42'50	21°47	14°16	23°11	3° 4	11°52	12°55	25°23	14° 3	26°37	17°32	16°16	5°16	n.a.	T 12
W13	13 36 31	23°39'52	5♑49	15°50	24°23	3°44	11°49	12°51	25°22	14° 4	26°36	17°29	16°13	5°23	n.a.	W13
T 14	13 40 28	24°36'54	19°57	17°22	25°35	4°24	11°46	12°47	25°21	14° 5	26°35	17°D28	16°10	5°30	n.a.	T 14
F 15	13 44 24	25°33'58	4♒ 8	18°52	26°47	5° 3	11°43	12°42	25°20	14° 6	26°34	17°28	16° 7	5°36	n.a.	F 15
S 16	13 48 21	26°31'02	18°21	20°20	27°58	5°43	11°40	12°38	25°19	14° 7	26°33	17°29	16° 3	5°43	n.a.	S 16
S 17	13 52 17	27°28'06	2♓33	21°46	29°10	6°23	11°36	12°34	25°19	14° 8	26°31	17°30	16° 0	5°50	n.a.	S 17
M18	13 56 14	28°25'12	16°43	23° 9	0♊22	7° 2	11°33	12°30	25°18	14° 9	26°30	17°R31	15°57	5°56	n.a.	M18
T 19	14 0 10	29°22'19	0♈48	24°31	1°34	7°42	11°29	12°26	25°17	14°10	26°29	17°30	15°54	6° 3	n.a.	T 19
W20	14 4 7	0♉19'26	14°44	25°50	2°46	8°21	11°25	12°21	25°17	14°11	26°28	17°27	15°51	6°10	n.a.	W20
T 21	14 8 4	1°16'34	28°29	27° 7	3°57	9° 1	11°20	12°17	25°16	14°12	26°27	17°23	15°48	6°16	n.a.	T 21
F 22	14 12 0	2°13'43	11♉58	28°21	5° 9	9°40	11°16	12°13	25°16	14°13	26°25	17°16	15°44	6°23	n.a.	F 22
S 23	14 15 57	3°10'52	25°11	29°33	6°21	10°20	11°11	12° 8	25°15	14°13	26°24	17° 9	15°41	6°30	n.a.	S 23
S 24	14 19 53	4° 8'03	8♊ 6	0♊42	7°32	10°59	11° 7	12° 4	25°15	14°14	26°23	17° 1	15°38	6°37	n.a.	S 24
M25	14 23 50	5° 5'14	20°42	1°49	8°44	11°38	11° 2	11°59	25°15	14°15	26°22	16°54	15°35	6°43	n.a.	M25
T 26	14 27 46	6° 2'26	3♋ 2	2°53	9°55	12°17	10°57	11°55	25°14	14°15	26°20	16°47	15°32	6°50	n.a.	T 26
W27	14 31 43	6°59'38	15° 8	3°55	11° 7	12°57	10°52	11°51	25°14	14°16	26°19	16°43	15°28	6°57	n.a.	W27
T 28	14 35 40	7°56'51	27° 4	4°53	12°18	13°36	10°46	11°46	25°14	14°16	26°18	16°40	15°25	7° 3	n.a.	T 28
F 29	14 39 36	8°54'05	8♌55	5°49	13°30	14°15	10°41	11°42	25°14	14°17	26°17	16°D40	15°22	7°10	n.a.	F 29
S 30	14 43 33	9°51'19	20°46	6°41	14°41	14°54	10°35	11°37	25°14	14°18	26°15	16°40	15°19	7°17	n.a.	S 30
S 31	14 47 29	10♉48'35	2♍42	7♊30	15♊52	15♈33	10♐29	11♏33	25°D14	14♒18	26♏14	16♍41	15♍16	7♌23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n58	16n42	3s50	11n32	1n51	16n25	1n19	2s 9	0s27	23s19	0s30	15s 7	1n16	14n 7	0n52	18s54	1s54	25s10	5s23	4n55	5n19	16n20		n.a.
S 2	5 21	14 30	3 1	12 20	1 55	16 50	1 21	1 52	0 27	23 19	0 30	15 6	1 16	14 8	0 52	18 54	1 54	25 10	5 23	4 54	5 20	16 19		n.a.
S 3	5 43	11 40	2 4	13 5	1 59	17 15	1 23	1 35	0 26	23 20	0 30	15 5	1 16	14 8	0 52	18 54	1 54	25 10	5 23	4 54	5 22	16 18		n.a.
M 4	6 6	8 18	1 1	13 49	2 2	17 39	1 25	1 19	0 26	23 20	0 30	15 4	1 16	14 9	0 52	18 53	1 54	25 10	5 24	4 53	5 23	16 17		n.a.
T 5	6 29	4 32	0n 6	14 31	2 4	18 3	1 27	1 2	0 25	23 20	0 31	15 3	1 16	14 9	0 52	18 53	1 54	25 10	5 24	4 53	5 24	16 16		n.a.
W 6	6 51	0 30	1 14	15 11	2 5	18 27	1 28	0 45	0 25	23 20	0 31	15 2	1 16	14 9	0 51	18 53	1 54	25 10	5 24	4 53	5 26	16 16		n.a.
T 7	7 13	3s38	2 19	15 48	2 6	18 50	1 30	0 28	0 24	23 20	0 31	15 1	1 16	14 10	0 51	18 53	1 54	25 10	5 24	4 54	5 27	16 15		n.a.
F 8	7 35	7 42	3 19	16 24	2 7	19 12	1 32	0 11	0 23	23 20	0 31	15 0	1 16	14 10	0 51	18 52	1 54	25 10	5 24	4 56	5 28	16 14		n.a.
S 9	7 58	11 27	4 9	16 58	2 6	19 34	1 34	0n 5	0 23	23 20	0 32	14 59	1 15	14 10	0 51	18 52	1 54	25 10	5 25	4 57	5 29	16 13		n.a.
S 10	8 20	14 40	4 46	17 30	2 5	19 56	1 35	0 22	0 22	23 20	0 32	14 57	1 15	14 11	0 51	18 52	1 54	25 9	5 25	4 59	5 31	16 12		n.a.
M11	8 41	17 8	5 7	18 0	2 4	20 17	1 37	0 39	0 22	23 20	0 32	14 56	1 15	14 11	0 51	18 51	1 54	25 9	5 25	5 1	5 32	16 11		n.a.
T 12	9 3	18 37	5 11	18 28	2 2	20 37	1 38	0 56	0 21	23 20	0 32	14 55	1 15	14 11	0 51	18 51	1 54	25 9	5 25	5 3	5 33	16 10		n.a.
W13	9 25	19 0	4 56	18 54	1 59	20 57	1 40	1 12	0 21	23 19	0 33	14 54	1 15	14 12	0 51	18 51	1 54	25 9	5 25	5 4	5 34	16 9		n.a.
T 14	9 46	18 11	4 23	19 18	1 56	21 17	1 41	1 29	0 20	23 19	0 33	14 53	1 15	14 12	0 51	18 51	1 55	25 9	5 25	5 5	5 36	16 8		n.a.
F 15	10 8	16 15	3 34	19 40	1 52	21 35	1 42	1 46	0 20	23 19	0 33	14 51	1 15	14 12	0 51	18 50	1 55	25 9	5 26	5 5	5 37	16 7		n.a.
S 16	10 29	13 19	2 32	20 1	1 48	21 54	1 44	2 2	0 19	23 19	0 33	14 50	1 15	14 12	0 51	18 50	1 55	25 9	5 26	5 4	5 38	16 6		n.a.
S 17	10 50	9 35	1 20	20 19	1 43	22 11	1 45	2 19	0 18	23 19	0 34	14 49	1 15	14 13	0 51	18 50	1 55	25 9	5 26	5 4	5 39	16 5		n.a.
M18	11 11	5 18	0 4	20 36	1 37	22 28	1 46	2 35	0 18	23 18	0 34	14 48	1 15	14 13	0 51	18 50	1 55	25 8	5 26	5 3	5 41	16 4		n.a.
T 19	11 32	0 46	1s12	20 51	1 31	22 45	1 47	2 52	0 17	23 18	0 34	14 46	1 15	14 13	0 51	18 50	1 55	25 8	5 26	5 4	5 42	16 3		n.a.
W20	11 52	3n46	2 22	21 5	1 25	23 0	1 48	3 9	0 17	23 18	0 34	14 45	1 15	14 13	0 51	18 49	1 55	25 8	5 26	5 5	5 43	16 2		n.a.
T 21	12 13	8 3	3 23	21 16	1 18	23 15	1 49	3 25	0 16	23 17	0 35	14 44	1 15	14 13	0 51	18 49	1 55	25 8	5 26	5 7	5 44	16 1		n.a.
F 22	12 33	11 50	4 12	21 27	1 10	23 30	1 49	3 41	0 15	23 17	0 35	14 42	1 15	14 13	0 51	18 49	1 55	25 8	5 27	5 9	5 46	16 0		n.a.
S 23	12 53	14 56	4 46	21 35	1 2	23 44	1 50	3 58	0 15	23 17	0 35	14 41	1 15	14 14	0 51	18 49	1 55	25 8	5 27	5 12	5 47	15 59		n.a.
S 24	13 13	17 13	5 4	21 42	0 54	23 57	1 51	4 14	0 14	23 16	0 35	14 40	1 15	14 14	0 51	18 49	1 55	25 7	5 27	5 15	5 48	15 58		n.a.
M25	13 33	18 37	5 7	21 47	0 45	24 9	1 51	4 30	0 14	23 16	0 36	14 39	1 15	14 14	0 51	18 49	1 55	25 7	5 27	5 18	5 50	15 57		n.a.
T 26	13 52	19 5	4 56	21 51	0 36	24 21	1 52	4 47	0 13	23 15	0 36	14 37	1 15	14 14	0 51	18 48	1 55	25 7	5 27	5 21	5 51	15 56		n.a.
W27	14 12	18 41	4 31	21 54	0 26	24 32	1 52	5 3	0 13	23 15	0 36	14 36	1 15	14 14	0 51	18 48	1 55	25 7	5 27	5 22	5 52	15 55		n.a.
T 28	14 31	17 26	3 55	21 55	0 16	24 42	1 53	5 19	0 12	23 14	0 36	14 35	1 14	14 14	0 51	18 48	1 55	25 7	5 27	5 23	5 53	15 53		n.a.
F 29	14 50	15 27	3 9	21 55	0 5	24 52	1 53	5 35	0 11	23 14	0 37	14 33	1 14	14 14	0 50	18 48	1 56	25 7	5 28	5 24	5 55	15 52		n.a.
S 30	15 8	12 49	2 15	21 53	0s 6	25 1	1 53	5 51	0 11	23 13	0 37	14 32	1 14	14 14	0 50	18 48	1 56	25 6	5 28	5 24	5 56	15 51		n.a.
S 31	15n27	9n37	1s15	21n50	0s17	25n 9	1n53	6n 7	0s10	23s12	0s37	14s31	1n14	14n14	0n50	18s48	1s56	25s 6	5s28	5n23	5n57	15n50		n.a.

Julian Day Number = 479328.5, Delta T = 24h28m08s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'54, Lahiri = -50°43'54 Julian Calendar 1 May 3401 BCE == Greg. Calendar 4 Apr. 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

JUNE 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 51 26	11♉45'51	14♍48	8♊16	17♊ 3	16♈12	10°R24	11°R28	25♌14	14♒19	26°R13	16°R42	15♍13	7♌30	n.a.	M 1
T 2	14 55 22	12°43'07	27° 8	8°58	18°15	16°51	10♐18	11♏24	25°14	14°19	26♏11	16♍41	15° 9	7°37	n.a.	T 2
W 3	14 59 19	13°40'25	9♎47	9°37	19°26	17°30	10°11	11°19	25°14	14°19	26°10	16°39	15° 6	7°43	n.a.	W 3
T 4	15 3 16	14°37'44	22°46	10°11	20°37	18° 9	10° 5	11°15	25°14	14°20	26° 9	16°34	15° 3	7°50	n.a.	T 4
F 5	15 7 12	15°35'04	6♏ 7	10°42	21°48	18°48	9°59	11°10	25°14	14°20	26° 7	16°27	15° 0	7°57	n.a.	F 5
S 6	15 11 9	16°32'25	19°48	11° 8	22°59	19°26	9°52	11° 6	25°14	14°20	26° 6	16°19	14°57	8° 3	n.a.	S 6
S 7	15 15 5	17°29'48	3♐46	11°30	24°10	20° 5	9°45	11° 2	25°15	14°21	26° 4	16° 9	14°54	8°10	n.a.	S 7
M 8	15 19 2	18°27'12	17°57	11°47	25°21	20°44	9°39	10°57	25°15	14°21	26° 3	15°59	14°50	8°17	n.a.	M 8
T 9	15 22 58	19°24'37	2♑16	11°59	26°31	21°23	9°32	10°53	25°16	14°21	26° 2	15°51	14°47	8°23	n.a.	T 9
W10	15 26 55	20°22'04	16°37	12° 6	27°42	22° 1	9°25	10°48	25°16	14°21	26° 0	15°45	14°44	8°30	n.a.	W10
T 11	15 30 52	21°19'32	0♒56	12°R 9	28°53	22°40	9°18	10°44	25°17	14°21	25°59	15°41	14°41	8°37	n.a.	T 11
F 12	15 34 48	22°17'03	15°10	12° 5	0♋ 4	23°18	9°11	10°40	25°17	14°21	25°58	15°40	14°38	8°43	n.a.	F 12
S 13	15 38 45	23°14'35	29°16	11°57	1°14	23°57	9° 3	10°35	25°18	14°21	25°56	15°D40	14°34	8°50	n.a.	S 13
S 14	15 42 41	24°12'08	13♓15	11°43	2°25	24°35	8°56	10°31	25°19	14°R21	25°55	15°R40	14°31	8°57	n.a.	S 14
M15	15 46 38	25° 9'44	27° 5	11°23	3°35	25°14	8°49	10°27	25°19	14°21	25°53	15°39	14°28	9° 3	n.a.	M15
T 16	15 50 34	26° 7'21	10♈46	10°59	4°46	25°52	8°41	10°23	25°20	14°21	25°52	15°37	14°25	9°10	n.a.	T 16
W17	15 54 31	27° 5'00	24°18	10°29	5°56	26°31	8°34	10°18	25°21	14°21	25°51	15°32	14°22	9°17	n.a.	W17
T 18	15 58 27	28° 2'40	7♉39	9°54	7° 6	27° 9	8°26	10°14	25°22	14°21	25°49	15°25	14°19	9°23	n.a.	T 18
F 19	16 2 24	29° 0'23	20°48	9°15	8°16	27°47	8°19	10°10	25°23	14°21	25°48	15°14	14°15	9°30	n.a.	F 19
S 20	16 6 21	29°58'07	3♊44	8°32	9°27	28°26	8°11	10° 6	25°24	14°21	25°47	15° 3	14°12	9°37	n.a.	S 20
S 21	16 10 17	0♊55'52	16°26	7°45	10°37	29° 4	8° 3	10° 2	25°25	14°21	25°45	14°50	14° 9	9°43	n.a.	S 21
M22	16 14 14	1°53'40	28°53	6°56	11°47	29°42	7°55	9°58	25°26	14°21	25°44	14°38	14° 6	9°50	n.a.	M22
T 23	16 18 10	2°51'29	11♋ 7	6° 4	12°57	0♉20	7°48	9°54	25°27	14°20	25°42	14°27	14° 3	9°57	n.a.	T 23
W24	16 22 7	3°49'19	23°10	5°12	14° 7	0°58	7°40	9°50	25°28	14°20	25°41	14°19	13°59	10° 3	n.a.	W24
T 25	16 26 3	4°47'11	5♌ 3	4°20	15°16	1°36	7°32	9°46	25°30	14°20	25°40	14°13	13°56	10°10	n.a.	T 25
F 26	16 30 0	5°45'05	16°52	3°29	16°26	2°14	7°24	9°42	25°31	14°19	25°38	14°10	13°53	10°17	n.a.	F 26
S 27	16 33 57	6°43'00	28°41	2°41	17°36	2°52	7°16	9°39	25°32	14°19	25°37	14° 9	13°50	10°23	n.a.	S 27
S 28	16 37 53	7°40'56	10♍35	1°55	18°45	3°30	7° 8	9°35	25°34	14°18	25°36	14° 8	13°47	10°30	n.a.	S 28
M29	16 41 50	8°38'54	22°40	1°14	19°55	4° 8	7° 0	9°31	25°35	14°18	25°34	14° 8	13°44	10°37	n.a.	M29
T 30	16 45 46	9♊36'54	5♎ 2	0♊38	21♋ 4	4♉46	6♐52	9♏28	25♌37	14♒17	25♏33	14♍ 7	13♍40	10♌43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n45	5n59	0s10	21n46	0s29	25n17	1n53	6n23	0s10	23s12	0s37	14s29	1n14	14n14	0n50	18s48	1s56	25s 6	5s28	5n23	5n58	15n49		n.a.
T 2	16 3	2 1	0n56	21 41	0 41	25 24	1 53	6 39	0 9	23 11	0 38	14 28	1 14	14 14	0 50	18 48	1 56	25 6	5 28	5 23	6 0	15 48		n.a.
W 3	16 21	2s 8	2 1	21 35	0 54	25 30	1 53	6 55	0 8	23 10	0 38	14 27	1 14	14 14	0 50	18 48	1 56	25 5	5 28	5 24	6 1	15 47		n.a.
T 4	16 38	6 17	3 1	21 27	1 6	25 35	1 52	7 10	0 8	23 10	0 38	14 25	1 14	14 14	0 50	18 48	1 56	25 5	5 28	5 26	6 2	15 46		n.a.
F 5	16 55	10 15	3 53	21 19	1 19	25 39	1 52	7 26	0 7	23 9	0 38	14 24	1 14	14 13	0 50	18 48	1 56	25 5	5 28	5 29	6 3	15 45		n.a.
S 6	17 12	13 46	4 32	21 10	1 33	25 43	1 52	7 42	0 7	23 8	0 39	14 23	1 14	14 13	0 50	18 48	1 56	25 5	5 28	5 32	6 5	15 44		n.a.
S 7	17 29	16 35	4 57	21 0	1 46	25 46	1 51	7 57	0 6	23 7	0 39	14 21	1 14	14 13	0 50	18 48	1 56	25 4	5 29	5 36	6 6	15 43		n.a.
M 8	17 46	18 27	5 4	20 49	1 59	25 49	1 50	8 13	0 5	23 7	0 39	14 20	1 13	14 13	0 50	18 48	1 56	25 4	5 29	5 40	6 7	15 42		n.a.
T 9	18 2	19 10	4 52	20 37	2 13	25 50	1 50	8 28	0 5	23 6	0 39	14 19	1 13	14 13	0 50	18 48	1 56	25 4	5 29	5 43	6 8	15 41		n.a.
W10	18 18	18 40	4 21	20 25	2 26	25 51	1 49	8 44	0 4	23 5	0 39	14 17	1 13	14 13	0 50	18 48	1 56	25 4	5 29	5 45	6 10	15 40		n.a.
T 11	18 33	16 58	3 35	20 12	2 39	25 51	1 48	8 59	0 3	23 4	0 40	14 16	1 13	14 12	0 50	18 48	1 57	25 3	5 29	5 47	6 11	15 39		n.a.
F 12	18 48	14 14	2 35	19 59	2 52	25 50	1 47	9 14	0 3	23 3	0 40	14 15	1 13	14 12	0 50	18 48	1 57	25 3	5 29	5 48	6 12	15 38		n.a.
S 13	19 3	10 41	1 26	19 45	3 5	25 49	1 46	9 29	0 2	23 2	0 40	14 14	1 13	14 12	0 50	18 48	1 57	25 3	5 29	5 48	6 13	15 37		n.a.
S 14	19 18	6 33	0 13	19 31	3 17	25 46	1 45	9 44	0 2	23 1	0 40	14 12	1 13	14 11	0 50	18 48	1 57	25 3	5 29	5 48	6 15	15 36		n.a.
M15	19 33	2 7	1s 0	19 17	3 29	25 43	1 43	9 59	0 1	23 0	0 41	14 11	1 13	14 11	0 50	18 48	1 57	25 2	5 29	5 48	6 16	15 34		n.a.
T 16	19 47	2n24	2 9	19 2	3 40	25 40	1 42	10 14	0 0	22 59	0 41	14 10	1 13	14 11	0 50	18 48	1 57	25 2	5 29	5 49	6 17	15 33		n.a.
W17	20 0	6 43	3 10	18 48	3 50	25 35	1 40	10 29	0n 0	22 58	0 41	14 9	1 12	14 11	0 50	18 48	1 57	25 2	5 29	5 51	6 18	15 32		n.a.
T 18	20 14	10 39	3 59	18 34	3 59	25 30	1 39	10 44	0 1	22 57	0 41	14 7	1 12	14 10	0 50	18 48	1 57	25 2	5 30	5 54	6 20	15 31		n.a.
F 19	20 27	14 0	4 35	18 21	4 6	25 24	1 37	10 59	0 2	22 56	0 41	14 6	1 12	14 10	0 49	18 48	1 57	25 1	5 30	5 58	6 21	15 30		n.a.
S 20	20 40	16 36	4 55	18 8	4 13	25 18	1 35	11 13	0 2	22 55	0 42	14 5	1 12	14 9	0 49	18 49	1 57	25 1	5 30	6 2	6 22	15 29		n.a.
S 21	20 52	18 21	5 1	17 56	4 18	25 10	1 34	11 28	0 3	22 54	0 42	14 4	1 12	14 9	0 49	18 49	1 57	25 1	5 30	6 7	6 23	15 28		n.a.
M22	21 4	19 11	4 52	17 44	4 21	25 2	1 32	11 42	0 4	22 53	0 42	14 3	1 12	14 9	0 49	18 49	1 57	25 0	5 30	6 12	6 25	15 27		n.a.
T 23	21 16	19 6	4 30	17 34	4 22	24 53	1 30	11 57	0 4	22 52	0 42	14 2	1 12	14 8	0 49	18 49	1 57	25 0	5 30	6 16	6 26	15 26		n.a.
W24	21 27	18 8	3 56	17 25	4 22	24 44	1 27	12 11	0 5	22 51	0 42	14 0	1 11	14 8	0 49	18 49	1 57	25 0	5 30	6 20	6 27	15 25		n.a.
T 25	21 38	16 24	3 11	17 18	4 20	24 34	1 25	12 25	0 5	22 49	0 43	13 59	1 11	14 7	0 49	18 49	1 58	25 0	5 30	6 22	6 28	15 24		n.a.
F 26	21 49	13 58	2 19	17 12	4 16	24 23	1 23	12 39	0 6	22 48	0 43	13 58	1 11	14 7	0 49	18 49	1 58	24 59	5 30	6 23	6 30	15 22		n.a.
S 27	21 59	10 58	1 21	17 9	4 10	24 11	1 20	12 53	0 7	22 47	0 43	13 57	1 11	14 6	0 49	18 50	1 58	24 59	5 30	6 24	6 31	15 21		n.a.
S 28	22 9	7 30	0 19	17 8	4 2	23 59	1 18	13 7	0 7	22 46	0 43	13 56	1 11	14 6	0 49	18 50	1 58	24 59	5 30	6 24	6 32	15 20		n.a.
M29	22 18	3 40	0n45	17 8	3 53	23 46	1 15	13 21	0 8	22 45	0 43	13 55	1 11	14 5	0 49	18 50	1 58	24 58	5 30	6 24	6 33	15 19		n.a.
T 30	22n28	0s24	1n48	17n12	3s42	23n33	1n12	13n35	0n 9	22s44	0s43	13s54	1n11	14n 5	0n49	18s50	1s58	24s58	5s30	6n24	6n35	15n18		n.a.

Julian Day Number = 479359.5, Delta T = 24h28m05s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'50, Lahiri = -50°43'50 Julian Calendar 1 June 3401 BCE == Greg. Calendar 5 May 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

JULY 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 49 43	10♊34'55	17♎43	0°R 8	22♋14	5♉24	6°R45	9°R24	25♌38	14°R17	25°R32	14°R 4	13♍37	10♌50	n.a.	W 1
T 2	16 53 39	11°32'58	0♏50	29♉45	23°23	6° 2	6♐37	9♏21	25°40	14♒16	25♏30	13♍58	13°34	10°57	n.a.	T 2
F 3	16 57 36	12°31'03	14°22	29°29	24°32	6°39	6°29	9°18	25°41	14°16	25°29	13°50	13°31	11° 3	n.a.	F 3
S 4	17 1 32	13°29'09	28°20	29°20	25°41	7°17	6°21	9°14	25°43	14°15	25°28	13°39	13°28	11°10	n.a.	S 4
S 5	17 5 29	14°27'18	12♐40	29°D20	26°50	7°55	6°14	9°11	25°45	14°15	25°26	13°28	13°25	11°17	n.a.	S 5
M 6	17 9 26	15°25'28	27°16	29°28	27°59	8°32	6° 6	9° 8	25°47	14°14	25°25	13°17	13°21	11°23	n.a.	M 6
T 7	17 13 22	16°23'41	12♑ 1	29°45	29° 7	9°10	5°58	9° 5	25°48	14°13	25°24	13° 6	13°18	11°30	n.a.	T 7
W 8	17 17 19	17°21'55	26°47	0♊10	0♌16	9°48	5°51	9° 2	25°50	14°12	25°23	12°59	13°15	11°37	n.a.	W 8
T 9	17 21 15	18°20'12	11♒25	0°43	1°24	10°25	5°43	8°59	25°52	14°12	25°21	12°54	13°12	11°43	n.a.	T 9
F 10	17 25 12	19°18'31	25°52	1°25	2°33	11° 3	5°36	8°56	25°54	14°11	25°20	12°51	13° 9	11°50	n.a.	F 10
S 11	17 29 8	20°16'53	10♓ 4	2°14	3°41	11°40	5°28	8°53	25°56	14°10	25°19	12°D50	13° 5	11°57	n.a.	S 11
S 12	17 33 5	21°15'16	24° 0	3°11	4°49	12°17	5°21	8°51	25°58	14° 9	25°18	12°R50	13° 2	12° 3	n.a.	S 12
M13	17 37 1	22°13'43	7♈41	4°15	5°57	12°55	5°14	8°48	26° 0	14° 8	25°16	12°50	12°59	12°10	n.a.	M13
T 14	17 40 58	23°12'11	21° 6	5°26	7° 5	13°32	5° 7	8°45	26° 3	14° 7	25°15	12°47	12°56	12°17	n.a.	T 14
W15	17 44 54	24°10'42	4♉19	6°43	8°13	14° 9	5° 0	8°43	26° 5	14° 7	25°14	12°42	12°53	12°23	n.a.	W15
T 16	17 48 51	25° 9'15	17°19	8° 6	9°21	14°47	4°53	8°40	26° 7	14° 6	25°13	12°34	12°50	12°30	n.a.	T 16
F 17	17 52 48	26° 7'51	0♊ 8	9°33	10°28	15°24	4°46	8°38	26° 9	14° 5	25°12	12°24	12°46	12°37	n.a.	F 17
S 18	17 56 44	27° 6'29	12°45	11° 6	11°36	16° 1	4°39	8°36	26°12	14° 4	25°11	12°11	12°43	12°43	n.a.	S 18
S 19	18 0 41	28° 5'09	25°11	12°42	12°43	16°38	4°32	8°34	26°14	14° 3	25° 9	11°58	12°40	12°50	n.a.	S 19
M20	18 4 37	29° 3'52	7♋27	14°22	13°50	17°15	4°26	8°32	26°16	14° 1	25° 8	11°46	12°37	12°57	n.a.	M20
T 21	18 8 34	0♋ 2'36	19°32	16° 4	14°57	17°52	4°19	8°30	26°19	14° 0	25° 7	11°34	12°34	13° 3	n.a.	T 21
W22	18 12 30	1° 1'23	1♌29	17°49	16° 4	18°29	4°13	8°28	26°21	13°59	25° 6	11°25	12°31	13°10	n.a.	W22
T 23	18 16 27	2° 0'12	13°19	19°36	17°11	19° 6	4° 7	8°26	26°24	13°58	25° 5	11°19	12°27	13°17	n.a.	T 23
F 24	18 20 23	2°59'03	25° 5	21°25	18°17	19°43	4° 1	8°25	26°26	13°57	25° 4	11°16	12°24	13°23	n.a.	F 24
S 25	18 24 20	3°57'55	6♍53	23°15	19°24	20°20	3°55	8°23	26°29	13°56	25° 3	11°D14	12°21	13°30	n.a.	S 25
S 26	18 28 16	4°56'50	18°45	25° 5	20°30	20°57	3°50	8°22	26°32	13°55	25° 2	11°14	12°18	13°37	n.a.	S 26
M27	18 32 13	5°55'47	0♎48	26°56	21°36	21°34	3°44	8°20	26°34	13°53	25° 1	11°R15	12°15	13°43	n.a.	M27
T 28	18 36 9	6°54'46	13° 6	28°47	22°42	22°10	3°39	8°19	26°37	13°52	25° 0	11°15	12°11	13°50	n.a.	T 28
W29	18 40 6	7°53'46	25°45	0♋39	23°47	22°47	3°33	8°18	26°40	13°51	24°59	11°13	12° 8	13°57	n.a.	W29
T 30	18 44 3	8°52'49	8♏50	2°30	24°53	23°24	3°28	8°17	26°43	13°50	24°58	11° 9	12° 5	14° 3	n.a.	T 30
F 31	18 47 59	9♋51'54	22♏23	4♋21	25♌58	24♉ 0	3♐23	8♏16	26♌46	13♒48	24♏57	11♍ 3	12♍ 2	14♌10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n36	4s33	2n48	17n17	3s29	23n19	1n10	13n48	0n 9	22s42	0s44	13s53	1n10	14n 4	0n49	18s50	1s58	24s58	5s30	6n26	6n36	15n17			n.a.
T 2	22 45	8 37	3 40	17 26	3 16	23 4	1 7	14 2	0 10	22 41	0 44	13 52	1 10	14 3	0 49	18 51	1 58	24 57	5 30	6 28	6 37	15 16			n.a.
F 3	22 53	12 23	4 22	17 36	3 1	22 48	1 4	14 15	0 11	22 40	0 44	13 51	1 10	14 3	0 49	18 51	1 58	24 57	5 30	6 31	6 38	15 15			n.a.
S 4	23 0	15 35	4 50	17 50	2 46	22 33	1 1	14 28	0 11	22 39	0 44	13 50	1 10	14 2	0 49	18 51	1 58	24 57	5 30	6 35	6 40	15 13			n.a.
S 5	23 7	17 56	5 1	18 5	2 30	22 16	0 57	14 42	0 12	22 37	0 44	13 49	1 10	14 1	0 49	18 51	1 58	24 57	5 30	6 40	6 41	15 12			n.a.
M 6	23 14	19 10	4 52	18 23	2 14	21 59	0 54	14 55	0 13	22 36	0 44	13 49	1 10	14 1	0 49	18 52	1 58	24 56	5 30	6 44	6 42	15 11			n.a.
T 7	23 20	19 7	4 24	18 43	1 57	21 41	0 51	15 8	0 13	22 35	0 44	13 48	1 9	14 0	0 49	18 52	1 58	24 56	5 30	6 48	6 43	15 10			n.a.
W 8	23 26	17 47	3 38	19 5	1 40	21 23	0 47	15 21	0 14	22 34	0 45	13 47	1 9	13 59	0 49	18 52	1 58	24 56	5 30	6 51	6 45	15 9			n.a.
T 9	23 31	15 16	2 38	19 28	1 23	21 4	0 44	15 33	0 15	22 33	0 45	13 46	1 9	13 59	0 49	18 53	1 58	24 55	5 30	6 53	6 46	15 8			n.a.
F 10	23 36	11 50	1 29	19 53	1 7	20 45	0 40	15 46	0 15	22 31	0 45	13 45	1 9	13 58	0 49	18 53	1 59	24 55	5 30	6 54	6 47	15 7			n.a.
S 11	23 41	7 46	0 15	20 19	0 51	20 25	0 36	15 59	0 16	22 30	0 45	13 45	1 9	13 57	0 49	18 53	1 59	24 55	5 30	6 54	6 48	15 5			n.a.
S 12	23 45	3 20	0s59	20 45	0 35	20 4	0 33	16 11	0 17	22 29	0 45	13 44	1 9	13 57	0 48	18 53	1 59	24 54	5 30	6 54	6 50	15 4			n.a.
M13	23 49	1n11	2 8	21 13	0 20	19 44	0 29	16 23	0 17	22 28	0 45	13 43	1 8	13 56	0 48	18 54	1 59	24 54	5 30	6 55	6 51	15 3			n.a.
T 14	23 52	5 33	3 8	21 40	0 5	19 22	0 25	16 36	0 18	22 26	0 45	13 42	1 8	13 55	0 48	18 54	1 59	24 54	5 30	6 56	6 52	15 2			n.a.
W15	23 55	9 34	3 57	22 7	0n 8	19 0	0 21	16 48	0 19	22 25	0 45	13 42	1 8	13 54	0 48	18 54	1 59	24 54	5 30	6 58	6 53	15 1			n.a.
T 16	23 58	13 5	4 33	22 34	0 21	18 38	0 16	17 0	0 20	22 24	0 46	13 41	1 8	13 53	0 48	18 55	1 59	24 53	5 30	7 1	6 55	15 0			n.a.
F 17	24 0	15 54	4 54	23 0	0 33	18 16	0 12	17 12	0 20	22 23	0 46	13 41	1 8	13 52	0 48	18 55	1 59	24 53	5 30	7 5	6 56	14 58			n.a.
S 18	24 1	17 56	5 1	23 25	0 44	17 52	0 8	17 23	0 21	22 22	0 46	13 40	1 8	13 52	0 48	18 55	1 59	24 53	5 30	7 10	6 57	14 57			n.a.
S 19	24 2	19 5	4 53	23 48	0 55	17 29	0 4	17 35	0 22	22 21	0 46	13 39	1 7	13 51	0 48	18 56	1 59	24 52	5 30	7 15	6 58	14 56			n.a.
M20	24 3	19 19	4 32	24 10	1 4	17 5	0s 1	17 46	0 22	22 19	0 46	13 39	1 7	13 50	0 48	18 56	1 59	24 52	5 30	7 20	7 0	14 55			n.a.
T 21	24 3	18 39	3 59	24 30	1 13	16 41	0 5	17 58	0 23	22 18	0 46	13 39	1 7	13 49	0 48	18 57	1 59	24 52	5 30	7 24	7 1	14 54			n.a.
W22	24 3	17 11	3 15	24 48	1 20	16 16	0 10	18 9	0 24	22 17	0 46	13 38	1 7	13 48	0 48	18 57	1 59	24 52	5 30	7 28	7 2	14 53			n.a.
T 23	24 2	14 58	2 23	25 4	1 27	15 51	0 15	18 20	0 25	22 16	0 46	13 38	1 7	13 47	0 48	18 57	1 59	24 51	5 30	7 30	7 3	14 51			n.a.
F 24	24 1	12 9	1 25	25 18	1 32	15 26	0 20	18 31	0 25	22 15	0 46	13 37	1 7	13 46	0 48	18 58	1 59	24 51	5 30	7 31	7 5	14 50			n.a.
S 25	23 59	8 51	0 23	25 30	1 37	15 0	0 24	18 42	0 26	22 14	0 46	13 37	1 6	13 45	0 48	18 58	1 59	24 51	5 30	7 32	7 6	14 49			n.a.
S 26	23 57	5 10	0n40	25 39	1 41	14 34	0 29	18 53	0 27	22 13	0 46	13 37	1 6	13 44	0 48	18 59	1 59	24 50	5 30	7 32	7 7	14 48			n.a.
M27	23 55	1 14	1 43	25 46	1 45	14 8	0 34	19 3	0 27	22 12	0 46	13 36	1 6	13 43	0 48	18 59	1 59	24 50	5 30	7 32	7 8	14 47			n.a.
T 28	23 52	2s50	2 42	25 50	1 47	13 41	0 39	19 14	0 28	22 11	0 47	13 36	1 6	13 42	0 48	18 59	2 0	24 50	5 30	7 32	7 10	14 45			n.a.
W29	23 49	6 53	3 35	25 52	1 49	13 14	0 44	19 24	0 29	22 10	0 47	13 36	1 6	13 41	0 48	19 0	2 0	24 50	5 30	7 32	7 11	14 44			n.a.
T 30	23 45	10 44	4 18	25 52	1 50	12 47	0 49	19 35	0 30	22 9	0 47	13 36	1 5	13 40	0 48	19 0	2 0	24 49	5 30	7 34	7 12	14 43			n.a.
F 31	23n40	14s11	4n49	25n49	1n51	12n20	0s55	19n45	0n30	22s 8	0s47	13s36	1n 5	13n39	0n48	19s 1	2s 0	24s49	5s30	7n36	7n13	14n42			n.a.

Julian Day Number = 479389.5, Delta T = 24h28m02s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'46, Lahiri = -50°43'46 Julian Calendar 1 July 3401 BCE == Greg. Calendar 4 June 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

AUGUST 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 56	10♋51'00	6♐25	6♋11	27♌ 3	24♉37	3°R19	8°R15	26♌48	13°R47	24°R57	10°R55	11♍59	14♌17	n.a.	S 1
S 2	18 55 52	11°50'09	20°54	8° 1	28° 8	25°13	3♐14	8♏14	26°51	13♒45	24♏56	10♍46	11°56	14°23	n.a.	S 2
M 3	18 59 49	12°49'20	5♑45	9°51	29°13	25°50	3° 9	8°13	26°54	13°44	24°55	10°37	11°52	14°30	n.a.	M 3
T 4	19 3 45	13°48'34	20°48	11°40	0♍17	26°26	3° 5	8°13	26°57	13°43	24°54	10°29	11°49	14°37	n.a.	T 4
W 5	19 7 42	14°47'49	5♒55	13°28	1°21	27° 3	3° 1	8°12	27° 0	13°41	24°53	10°23	11°46	14°43	n.a.	W 5
T 6	19 11 38	15°47'07	20°56	15°15	2°25	27°39	2°57	8°12	27° 3	13°40	24°52	10°19	11°43	14°50	n.a.	T 6
F 7	19 15 35	16°46'27	5♓42	17° 1	3°29	28°15	2°54	8°11	27° 6	13°38	24°52	10°D17	11°40	14°57	n.a.	F 7
S 8	19 19 31	17°45'50	20°10	18°47	4°32	28°52	2°50	8°11	27° 9	13°37	24°51	10°18	11°37	15° 3	n.a.	S 8
S 9	19 23 28	18°45'16	4♈15	20°32	5°35	29°28	2°47	8°11	27°12	13°35	24°50	10°19	11°33	15°10	n.a.	S 9
M10	19 27 24	19°44'43	17°57	22°16	6°38	0♊ 4	2°43	8°D11	27°16	13°34	24°50	10°R19	11°30	15°17	n.a.	M10
T 11	19 31 21	20°44'14	1♉19	24° 0	7°41	0°40	2°40	8°11	27°19	13°32	24°49	10°19	11°27	15°23	n.a.	T 11
W12	19 35 18	21°43'47	14°22	25°42	8°43	1°16	2°38	8°11	27°22	13°31	24°48	10°16	11°24	15°30	n.a.	W12
T 13	19 39 14	22°43'23	27° 9	27°24	9°45	1°52	2°35	8°12	27°25	13°29	24°48	10°12	11°21	15°37	n.a.	T 13
F 14	19 43 11	23°43'01	9♊42	29° 5	10°47	2°28	2°33	8°12	27°28	13°28	24°47	10° 5	11°17	15°43	n.a.	F 14
S 15	19 47 7	24°42'41	22° 4	0♌45	11°49	3° 4	2°30	8°13	27°32	13°26	24°47	9°57	11°14	15°50	n.a.	S 15
S 16	19 51 4	25°42'24	4♋16	2°25	12°50	3°40	2°28	8°13	27°35	13°25	24°46	9°48	11°11	15°57	n.a.	S 16
M17	19 55 0	26°42'10	16°19	4° 3	13°51	4°16	2°27	8°14	27°38	13°23	24°46	9°40	11° 8	16° 3	n.a.	M17
T 18	19 58 57	27°41'57	28°16	5°41	14°51	4°51	2°25	8°15	27°42	13°21	24°45	9°33	11° 5	16°10	n.a.	T 18
W19	20 2 53	28°41'47	10♌ 7	7°19	15°51	5°27	2°23	8°16	27°45	13°20	24°45	9°27	11° 2	16°17	n.a.	W19
T 20	20 6 50	29°41'39	21°55	8°55	16°51	6° 3	2°22	8°17	27°49	13°18	24°44	9°23	10°58	16°23	n.a.	T 20
F 21	20 10 46	0♌41'33	3♍41	10°31	17°50	6°38	2°21	8°18	27°52	13°17	24°44	9°D22	10°55	16°30	n.a.	F 21
S 22	20 14 43	1°41'29	15°29	12° 7	18°49	7°14	2°20	8°19	27°55	13°15	24°43	9°22	10°52	16°37	n.a.	S 22
S 23	20 18 39	2°41'26	27°23	13°41	19°48	7°49	2°20	8°20	27°59	13°13	24°43	9°23	10°49	16°43	n.a.	S 23
M24	20 22 36	3°41'26	9♎26	15°15	20°46	8°25	2°19	8°22	28° 2	13°12	24°43	9°25	10°46	16°50	n.a.	M24
T 25	20 26 33	4°41'28	21°43	16°49	21°44	9° 0	2°19	8°23	28° 6	13°10	24°42	9°26	10°43	16°57	n.a.	T 25
W26	20 30 29	5°41'32	4♏18	18°22	22°41	9°35	2°D19	8°25	28° 9	13° 8	24°42	9°R27	10°39	17° 3	n.a.	W26
T 27	20 34 26	6°41'37	17°17	19°54	23°38	10°11	2°19	8°27	28°13	13° 7	24°42	9°26	10°36	17°10	n.a.	T 27
F 28	20 38 22	7°41'44	0♐42	21°26	24°34	10°46	2°20	8°28	28°17	13° 5	24°42	9°24	10°33	17°17	n.a.	F 28
S 29	20 42 19	8°41'53	14°36	22°57	25°30	11°21	2°20	8°30	28°20	13° 3	24°42	9°21	10°30	17°23	n.a.	S 29
S 30	20 46 15	9°42'04	28°59	24°27	26°25	11°56	2°21	8°32	28°24	13° 2	24°41	9°17	10°27	17°30	n.a.	S 30
M31	20 50 12	10♌42'17	13♑46	25♌57	27♍20	12♊31	2♐22	8♏34	28♌27	13♒ 0	24♏41	9♍13	10♍23	17♌37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n36	16s56	5n 4	25n45	1n50	11n52	1s 0	19n55	0n31	22s 7	0s47	13s35	1n 5	13n38	0n48	19s 1	2s 0	24s49	5s30	7n39	7n15	14n41		n.a.
S 2	23 31	18 44	5 0	25 38	1 50	11 25	1 5	20 4	0 32	22 6	0 47	13 35	1 5	13 37	0 48	19 2	2 0	24 49	5 30	7 43	7 16	14 39		n.a.
M 3	23 25	19 19	4 37	25 29	1 49	10 57	1 11	20 14	0 33	22 6	0 47	13 35	1 5	13 36	0 48	19 2	2 0	24 48	5 30	7 46	7 17	14 38		n.a.
T 4	23 19	18 33	3 53	25 18	1 47	10 29	1 16	20 24	0 33	22 5	0 47	13 35	1 4	13 35	0 48	19 3	2 0	24 48	5 30	7 50	7 18	14 37		n.a.
W 5	23 12	16 28	2 54	25 5	1 45	10 0	1 21	20 33	0 34	22 4	0 47	13 35	1 4	13 34	0 48	19 3	2 0	24 48	5 30	7 52	7 20	14 36		n.a.
T 6	23 5	13 16	1 42	24 51	1 42	9 32	1 27	20 42	0 35	22 3	0 47	13 35	1 4	13 33	0 48	19 3	2 0	24 48	5 30	7 53	7 21	14 35		n.a.
F 7	22 58	9 16	0 25	24 35	1 39	9 3	1 32	20 51	0 36	22 2	0 47	13 35	1 4	13 32	0 48	19 4	2 0	24 47	5 30	7 54	7 22	14 33		n.a.
S 8	22 50	4 48	0s53	24 17	1 36	8 35	1 38	21 0	0 36	22 2	0 47	13 36	1 4	13 31	0 48	19 4	2 0	24 47	5 30	7 54	7 23	14 32		n.a.
S 9	22 42	0 11	2 5	23 57	1 32	8 6	1 44	21 9	0 37	22 1	0 47	13 36	1 4	13 30	0 48	19 5	2 0	24 47	5 30	7 54	7 25	14 31		n.a.
M10	22 33	4n19	3 9	23 36	1 28	7 37	1 49	21 18	0 38	22 1	0 47	13 36	1 3	13 29	0 47	19 5	2 0	24 47	5 30	7 53	7 26	14 30		n.a.
T 11	22 24	8 29	4 0	23 14	1 24	7 8	1 55	21 27	0 39	22 0	0 47	13 36	1 3	13 27	0 47	19 6	2 0	24 46	5 30	7 54	7 27	14 28		n.a.
W12	22 15	12 9	4 38	22 51	1 19	6 39	2 1	21 35	0 39	21 59	0 47	13 36	1 3	13 26	0 47	19 6	2 0	24 46	5 30	7 54	7 28	14 27		n.a.
T 13	22 5	15 9	5 0	22 26	1 14	6 10	2 7	21 43	0 40	21 59	0 47	13 37	1 3	13 25	0 47	19 7	2 0	24 46	5 30	7 56	7 29	14 26		n.a.
F 14	21 55	17 24	5 8	22 0	1 9	5 41	2 12	21 51	0 41	21 58	0 47	13 37	1 3	13 24	0 47	19 7	2 0	24 46	5 30	7 59	7 31	14 25		n.a.
S 15	21 44	18 48	5 2	21 33	1 4	5 11	2 18	21 59	0 42	21 58	0 47	13 37	1 2	13 23	0 47	19 8	2 0	24 46	5 29	8 2	7 32	14 23		n.a.
S 16	21 33	19 18	4 41	21 5	0 59	4 42	2 24	22 7	0 43	21 58	0 47	13 38	1 2	13 22	0 47	19 8	2 0	24 45	5 29	8 5	7 33	14 22		n.a.
M17	21 21	18 55	4 8	20 36	0 53	4 13	2 30	22 15	0 43	21 57	0 47	13 38	1 2	13 20	0 47	19 9	2 0	24 45	5 29	8 8	7 34	14 21		n.a.
T 18	21 9	17 42	3 25	20 6	0 47	3 44	2 36	22 23	0 44	21 57	0 47	13 38	1 2	13 19	0 47	19 9	2 0	24 45	5 29	8 11	7 36	14 20		n.a.
W19	20 57	15 43	2 32	19 35	0 41	3 15	2 41	22 30	0 45	21 57	0 47	13 39	1 2	13 18	0 47	19 10	2 0	24 45	5 29	8 14	7 37	14 18		n.a.
T 20	20 44	13 5	1 34	19 3	0 35	2 46	2 47	22 37	0 46	21 56	0 47	13 39	1 1	13 17	0 47	19 10	2 0	24 45	5 29	8 15	7 38	14 17		n.a.
F 21	20 31	9 56	0 31	18 31	0 29	2 17	2 53	22 44	0 47	21 56	0 47	13 40	1 1	13 15	0 47	19 11	2 0	24 44	5 29	8 16	7 39	14 16		n.a.
S 22	20 17	6 22	0n33	17 58	0 22	1 48	2 59	22 51	0 47	21 56	0 47	13 41	1 1	13 14	0 47	19 11	2 0	24 44	5 29	8 16	7 41	14 15		n.a.
S 23	20 4	2 33	1 37	17 24	0 16	1 19	3 5	22 58	0 48	21 56	0 47	13 41	1 1	13 13	0 47	19 12	2 0	24 44	5 29	8 15	7 42	14 13		n.a.
M24	19 49	1s26	2 37	16 49	0 9	0 50	3 11	23 5	0 49	21 56	0 47	13 42	1 1	13 12	0 47	19 12	2 0	24 44	5 29	8 14	7 43	14 12		n.a.
T 25	19 35	5 25	3 31	16 15	0 3	0 22	3 17	23 11	0 50	21 56	0 47	13 42	1 1	13 10	0 47	19 13	2 0	24 44	5 29	8 14	7 44	14 11		n.a.
W26	19 20	9 16	4 17	15 39	0s 4	0s 7	3 23	23 18	0 51	21 56	0 47	13 43	1 0	13 9	0 47	19 13	2 1	24 44	5 29	8 14	7 46	14 10		n.a.
T 27	19 4	12 47	4 51	15 3	0 11	0 35	3 28	23 24	0 52	21 56	0 47	13 44	1 0	13 8	0 47	19 14	2 1	24 44	5 29	8 14	7 47	14 8		n.a.
F 28	18 49	15 46	5 10	14 27	0 17	1 3	3 34	23 30	0 53	21 56	0 47	13 45	1 0	13 7	0 47	19 14	2 1	24 43	5 29	8 15	7 48	14 7		n.a.
S 29	18 33	17 58	5 12	13 50	0 24	1 31	3 40	23 36	0 53	21 56	0 47	13 46	1 0	13 5	0 47	19 15	2 1	24 43	5 28	8 16	7 49	14 6		n.a.
S 30	18 16	19 7	4 55	13 13	0 31	1 59	3 46	23 42	0 54	21 56	0 47	13 46	1 0	13 4	0 47	19 15	2 1	24 43	5 28	8 17	7 50	14 4		n.a.
M31	18n 0	19s 2	4n19	12n36	0s38	2s26	3s51	23n47	0n55	21s56	0s47	13s47	0n59	13n 3	0n47	19s16	2s 1	24s43	5s28	8n19	7n52	14n 3		n.a.

Julian Day Number = 479420.5, Delta T = 24h27m59s
Ecliptic obliquity = 24°03'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'42, Lahiri = -50°43'41 Julian Calendar 1 Aug. 3401 BCE == Greg. Calendar 5 July 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

SEPTEMBER 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 8	11♌42'32	28♉52	27♌26	28♍13	13♊ 6	2♐23	8♏37	28♌31	12°R58	24°R41	9°R 9	10♍20	17♌43	n.a.	T 1
W 2	20 58 5	12°42'48	14♒ 7	28°55	29° 7	13°41	2°25	8°39	28°35	12♒56	24♏41	9♍ 6	10°17	17°50	n.a.	W 2
T 3	21 2 1	13°43'07	29°22	0♍23	29°59	14°15	2°26	8°41	28°38	12°55	24°41	9° 4	10°14	17°57	n.a.	T 3
F 4	21 5 58	14°43'27	14♓25	1°51	0♎52	14°50	2°28	8°44	28°42	12°53	24°D41	9°D 4	10°11	18° 3	n.a.	F 4
S 5	21 9 54	15°43'50	29°10	3°18	1°43	15°25	2°30	8°47	28°46	12°51	24°41	9° 5	10° 8	18°10	n.a.	S 5
S 6	21 13 51	16°44'15	13♈30	4°44	2°34	15°59	2°32	8°49	28°49	12°50	24°41	9° 7	10° 4	18°17	n.a.	S 6
M 7	21 17 48	17°44'42	27°25	6° 9	3°24	16°34	2°35	8°52	28°53	12°48	24°41	9° 8	10° 1	18°23	n.a.	M 7
T 8	21 21 44	18°45'11	10♉54	7°34	4°13	17° 8	2°37	8°55	28°57	12°46	24°41	9° 9	9°58	18°30	n.a.	T 8
W 9	21 25 41	19°45'42	23°58	8°58	5° 1	17°43	2°40	8°58	29° 0	12°45	24°41	9°R 9	9°55	18°37	n.a.	W 9
T 10	21 29 37	20°46'16	6♊41	10°21	5°49	18°17	2°43	9° 1	29° 4	12°43	24°42	9° 8	9°52	18°43	n.a.	T 10
F 11	21 33 34	21°46'51	19° 7	11°43	6°36	18°51	2°46	9° 4	29° 8	12°41	24°42	9° 7	9°48	18°50	n.a.	F 11
S 12	21 37 30	22°47'29	1♋20	13° 5	7°22	19°25	2°49	9° 7	29°12	12°40	24°42	9° 4	9°45	18°56	n.a.	S 12
S 13	21 41 27	23°48'09	13°21	14°25	8° 6	19°59	2°53	9°11	29°15	12°38	24°42	9° 2	9°42	19° 3	n.a.	S 13
M14	21 45 23	24°48'50	25°16	15°44	8°50	20°33	2°57	9°14	29°19	12°36	24°42	9° 0	9°39	19°10	n.a.	M14
T 15	21 49 20	25°49'34	7♌ 6	17° 2	9°33	21° 7	3° 1	9°18	29°23	12°35	24°43	8°58	9°36	19°16	n.a.	T 15
W16	21 53 16	26°50'19	18°54	18°18	10°15	21°41	3° 5	9°21	29°27	12°33	24°43	8°56	9°33	19°23	n.a.	W16
T 17	21 57 13	27°51'05	0♍42	19°33	10°56	22°15	3° 9	9°25	29°30	12°31	24°43	8°55	9°29	19°30	n.a.	T 17
F 18	22 1 10	28°51'54	12°32	20°45	11°36	22°49	3°14	9°29	29°34	12°30	24°44	8°D55	9°26	19°36	n.a.	F 18
S 19	22 5 6	29°52'44	24°26	21°56	12°14	23°22	3°18	9°33	29°38	12°28	24°44	8°56	9°23	19°43	n.a.	S 19
S 20	22 9 3	0♍53'35	6♎27	23° 5	12°51	23°56	3°23	9°36	29°42	12°27	24°45	8°56	9°20	19°50	n.a.	S 20
M21	22 12 59	1°54'28	18°37	24°10	13°27	24°29	3°28	9°40	29°45	12°25	24°45	8°57	9°17	19°56	n.a.	M21
T 22	22 16 56	2°55'22	0♏59	25°13	14° 2	25° 2	3°33	9°45	29°49	12°23	24°46	8°58	9°14	20° 3	n.a.	T 22
W23	22 20 52	3°56'17	13°37	26°13	14°35	25°36	3°39	9°49	29°53	12°22	24°46	8°58	9°10	20°10	n.a.	W23
T 24	22 24 49	4°57'13	26°33	27° 9	15° 7	26° 9	3°44	9°53	29°57	12°20	24°47	8°59	9° 7	20°16	n.a.	T 24
F 25	22 28 45	5°58'11	9♐51	28° 0	15°37	26°42	3°50	9°57	0♍ 0	12°19	24°47	8°R59	9° 4	20°23	n.a.	F 25
S 26	22 32 42	6°59'10	23°33	28°46	16° 5	27°15	3°56	10° 2	0° 4	12°17	24°48	8°59	9° 1	20°30	n.a.	S 26
S 27	22 36 39	8° 0'09	7♉39	29°28	16°32	27°48	4° 2	10° 6	0° 8	12°16	24°49	8°58	8°58	20°36	n.a.	S 27
M28	22 40 35	9° 1'10	22° 9	0♎ 2	16°57	28°20	4° 8	10°11	0°11	12°14	24°49	8°D58	8°54	20°43	n.a.	M28
T 29	22 44 32	10° 2'12	7♒ 0	0°30	17°21	28°53	4°15	10°16	0°15	12°13	24°50	8°58	8°51	20°50	n.a.	T 29
W30	22 48 28	11♍ 3'15	22♒ 4	0♎51	17♎42	29♊26	4♐21	10♏20	0♍19	12♒11	24♏51	8♍59	8♍48	20♌56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n43	17s36	3n23	11n59	0s45	2s53	3s57	23n53	0n56	21s57	0s47	13s48	0n59	13n 1	0n47	19s16	2s 1	24s43	5s28	8n21	7n53	14n 2		n.a.
W 2	17 25	14 54	2 13	11 21	0 51	3 20	4 3	23 58	0 57	21 57	0 47	13 49	0 59	13 0	0 47	19 17	2 1	24 43	5 28	8 22	7 54	14 1		n.a.
T 3	17 8	11 10	0 53	10 43	0 58	3 47	4 8	24 3	0 58	21 57	0 47	13 50	0 59	12 59	0 47	19 17	2 1	24 43	5 28	8 22	7 55	13 59		n.a.
F 4	16 50	6 44	0s29	10 5	1 5	4 13	4 14	24 8	0 59	21 58	0 47	13 51	0 59	12 57	0 47	19 18	2 1	24 43	5 28	8 22	7 57	13 58		n.a.
S 5	16 32	2 0	1 49	9 27	1 12	4 39	4 19	24 13	0 59	21 58	0 47	13 52	0 59	12 56	0 47	19 18	2 1	24 43	5 28	8 22	7 58	13 57		n.a.
S 6	16 13	2n44	2 59	8 49	1 18	5 5	4 25	24 18	1 0	21 58	0 47	13 53	0 58	12 55	0 47	19 19	2 1	24 43	5 28	8 21	7 59	13 55		n.a.
M 7	15 54	7 9	3 56	8 11	1 25	5 30	4 30	24 22	1 1	21 59	0 47	13 54	0 58	12 53	0 47	19 19	2 1	24 43	5 28	8 21	8 0	13 54		n.a.
T 8	15 35	11 4	4 39	7 33	1 31	5 55	4 36	24 27	1 2	21 59	0 47	13 55	0 58	12 52	0 47	19 20	2 1	24 43	5 28	8 21	8 2	13 53		n.a.
W 9	15 16	14 19	5 5	6 55	1 37	6 19	4 41	24 31	1 3	22 0	0 47	13 56	0 58	12 51	0 47	19 20	2 1	24 42	5 28	8 20	8 3	13 51		n.a.
T 10	14 56	16 48	5 16	6 17	1 43	6 43	4 46	24 35	1 4	22 1	0 47	13 58	0 58	12 49	0 47	19 21	2 1	24 42	5 28	8 21	8 4	13 50		n.a.
F 11	14 36	18 25	5 12	5 40	1 49	7 7	4 51	24 39	1 5	22 1	0 47	13 59	0 58	12 48	0 47	19 21	2 1	24 42	5 27	8 21	8 5	13 49		n.a.
S 12	14 16	19 10	4 53	5 3	1 55	7 30	4 56	24 43	1 6	22 2	0 47	14 0	0 57	12 47	0 47	19 22	2 1	24 42	5 27	8 22	8 6	13 47		n.a.
S 13	13 56	19 2	4 22	4 26	2 1	7 53	5 1	24 46	1 7	22 3	0 47	14 1	0 57	12 45	0 47	19 22	2 1	24 42	5 27	8 23	8 8	13 46		n.a.
M14	13 35	18 2	3 39	3 50	2 6	8 15	5 5	24 50	1 8	22 3	0 47	14 2	0 57	12 44	0 47	19 23	2 1	24 42	5 27	8 24	8 9	13 45		n.a.
T 15	13 14	16 16	2 48	3 14	2 11	8 36	5 10	24 53	1 9	22 4	0 47	14 4	0 57	12 43	0 47	19 23	2 1	24 42	5 27	8 25	8 10	13 43		n.a.
W16	12 53	13 49	1 49	2 40	2 16	8 57	5 14	24 57	1 10	22 5	0 47	14 5	0 57	12 41	0 47	19 24	2 1	24 42	5 27	8 25	8 11	13 42		n.a.
T 17	12 31	10 48	0 46	2 6	2 21	9 18	5 19	25 0	1 11	22 6	0 47	14 6	0 56	12 40	0 47	19 24	2 1	24 42	5 27	8 26	8 13	13 41		n.a.
F 18	12 10	7 20	0n20	1 33	2 25	9 37	5 23	25 3	1 12	22 7	0 47	14 8	0 56	12 39	0 47	19 25	2 1	24 42	5 27	8 26	8 14	13 39		n.a.
S 19	11 48	3 34	1 25	1 1	2 29	9 57	5 27	25 5	1 13	22 7	0 47	14 9	0 56	12 37	0 47	19 25	2 1	24 42	5 27	8 26	8 15	13 38		n.a.
S 20	11 26	0s23	2 27	0 30	2 32	10 15	5 31	25 8	1 14	22 8	0 47	14 11	0 56	12 36	0 47	19 26	2 0	24 43	5 27	8 25	8 16	13 37		n.a.
M21	11 4	4 21	3 23	0 1	2 35	10 33	5 34	25 11	1 14	22 9	0 47	14 12	0 56	12 35	0 47	19 26	2 0	24 43	5 27	8 25	8 18	13 35		n.a.
T 22	10 41	8 12	4 11	0s27	2 37	10 50	5 38	25 13	1 15	22 10	0 47	14 14	0 56	12 33	0 47	19 26	2 0	24 43	5 27	8 25	8 19	13 34		n.a.
W23	10 19	11 46	4 48	0 52	2 38	11 6	5 41	25 15	1 16	22 11	0 47	14 15	0 56	12 32	0 47	19 27	2 0	24 43	5 27	8 25	8 20	13 33		n.a.
T 24	9 56	14 51	5 11	1 16	2 39	11 22	5 44	25 17	1 17	22 13	0 47	14 17	0 55	12 31	0 47	19 27	2 0	24 43	5 26	8 24	8 21	13 31		n.a.
F 25	9 33	17 15	5 18	1 37	2 40	11 36	5 47	25 19	1 19	22 14	0 47	14 18	0 55	12 29	0 47	19 28	2 0	24 43	5 26	8 24	8 22	13 30		n.a.
S 26	9 10	18 46	5 8	1 55	2 39	11 50	5 49	25 21	1 20	22 15	0 47	14 20	0 55	12 28	0 47	19 28	2 0	24 43	5 26	8 24	8 24	13 29		n.a.
S 27	8 47	19 11	4 39	2 10	2 37	12 3	5 52	25 23	1 21	22 16	0 47	14 21	0 55	12 26	0 47	19 29	2 0	24 43	5 26	8 25	8 25	13 27		n.a.
M28	8 23	18 21	3 52	2 22	2 34	12 15	5 54	25 24	1 22	22 17	0 47	14 23	0 55	12 25	0 47	19 29	2 0	24 43	5 26	8 25	8 26	13 26		n.a.
T 29	8 0	16 17	2 49	2 30	2 31	12 26	5 56	25 26	1 23	22 18	0 47	14 25	0 55	12 24	0 47	19 29	2 0	24 43	5 26	8 25	8 27	13 25		n.a.
W30	7n36	13s 3	1n33	2s33	2s25	12s35	5s57	25n27	1n24	22s20	0s47	14s26	0n54	12n22	0n47	19s30	2s 0	24s43	5s26	8n24	8n29	13n23		n.a.

Julian Day Number = 479451.5, Delta T = 24h27m56s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'38, Lahiri = -50°43'37 Julian Calendar 1 Sept. 3401 BCE == Greg. Calendar 5 Aug. 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

OCTOBER 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 52 25	12♍ 4'19	7♓13	1♎ 3	18♎ 2	29♊58	4♐28	10♏25	0♍23	12°R10	24♏51	8°R59	8♍45	21♌ 3	n.a.	T 1
F 2	22 56 21	13° 5'24	22°19	1°R 5	18°20	0♋30	4°35	10°30	0°26	12♒ 9	24°52	8♍59	8°42	21°10	n.a.	F 2
S 3	23 0 18	14° 6'30	7♈12	0°58	18°35	1° 3	4°42	10°35	0°30	12° 7	24°53	8°58	8°39	21°16	n.a.	S 3
S 4	23 4 14	15° 7'37	21°45	0°40	18°49	1°35	4°49	10°40	0°34	12° 6	24°54	8°58	8°35	21°23	n.a.	S 4
M 5	23 8 11	16° 8'46	5♉52	0°11	19° 0	2° 7	4°57	10°45	0°37	12° 5	24°55	8°57	8°32	21°30	n.a.	M 5
T 6	23 12 7	17° 9'56	19°32	29♍30	19° 9	2°39	5° 4	10°50	0°41	12° 3	24°55	8°56	8°29	21°36	n.a.	T 6
W 7	23 16 4	18°11'07	2♊45	28°40	19°16	3°10	5°12	10°56	0°45	12° 2	24°56	8°55	8°26	21°43	n.a.	W 7
T 8	23 20 1	19°12'19	15°33	27°39	19°20	3°42	5°20	11° 1	0°48	12° 1	24°57	8°D55	8°23	21°49	n.a.	T 8
F 9	23 23 57	20°13'33	28° 0	26°29	19°R23	4°14	5°28	11° 6	0°52	11°59	24°58	8°55	8°19	21°56	n.a.	F 9
S 10	23 27 54	21°14'48	10♋10	25°13	19°22	4°45	5°36	11°12	0°55	11°58	24°59	8°56	8°16	22° 3	n.a.	S 10
S 11	23 31 50	22°16'04	22° 8	23°52	19°20	5°16	5°44	11°17	0°59	11°57	25° 0	8°57	8°13	22° 9	n.a.	S 11
M12	23 35 47	23°17'20	3♌58	22°29	19°14	5°48	5°53	11°23	1° 2	11°56	25° 1	8°58	8°10	22°16	n.a.	M12
T 13	23 39 43	24°18'38	15°45	21° 7	19° 7	6°19	6° 1	11°28	1° 6	11°55	25° 2	8°59	8° 7	22°23	n.a.	T 13
W14	23 43 40	25°19'57	27°32	19°49	18°57	6°49	6°10	11°34	1°10	11°53	25° 3	9° 0	8° 4	22°29	n.a.	W14
T 15	23 47 37	26°21'16	9♍23	18°37	18°44	7°20	6°19	11°40	1°13	11°52	25° 4	9°R 1	8° 0	22°36	n.a.	T 15
F 16	23 51 33	27°22'36	21°20	17°34	18°29	7°51	6°28	11°46	1°17	11°51	25° 6	9° 0	7°57	22°43	n.a.	F 16
S 17	23 55 30	28°23'57	3♎24	16°40	18°11	8°21	6°37	11°51	1°20	11°50	25° 7	8°59	7°54	22°49	n.a.	S 17
S 18	23 59 26	29°25'18	15°39	15°56	17°52	8°52	6°46	11°57	1°23	11°49	25° 8	8°56	7°51	22°56	n.a.	S 18
M19	0 3 23	0♎26'40	28° 4	15°24	17°29	9°22	6°55	12° 3	1°27	11°48	25° 9	8°53	7°48	23° 3	n.a.	M19
T 20	0 7 19	1°28'02	10♏41	15° 3	17° 5	9°52	7° 5	12° 9	1°30	11°47	25°10	8°49	7°45	23° 9	n.a.	T 20
W21	0 11 16	2°29'24	23°31	14°D53	16°39	10°22	7°15	12°15	1°34	11°46	25°12	8°45	7°41	23°16	n.a.	W21
T 22	0 15 12	3°30'46	6♐35	14°53	16°10	10°51	7°24	12°22	1°37	11°45	25°13	8°42	7°38	23°23	n.a.	T 22
F 23	0 19 9	4°32'09	19°54	15° 3	15°40	11°21	7°34	12°28	1°40	11°44	25°14	8°40	7°35	23°29	n.a.	F 23
S 24	0 23 6	5°33'31	3♑31	15°21	15° 9	11°50	7°44	12°34	1°44	11°44	25°15	8°D39	7°32	23°36	n.a.	S 24
S 25	0 27 2	6°34'54	17°24	15°48	14°35	12°19	7°54	12°40	1°47	11°43	25°17	8°40	7°29	23°43	n.a.	S 25
M26	0 30 59	7°36'16	1♒35	16°21	14° 1	12°49	8° 5	12°47	1°50	11°42	25°18	8°41	7°25	23°49	n.a.	M26
T 27	0 34 55	8°37'38	16° 1	17° 1	13°26	13°17	8°15	12°53	1°53	11°41	25°19	8°43	7°22	23°56	n.a.	T 27
W28	0 38 52	9°39'00	0♓41	17°47	12°50	13°46	8°25	12°59	1°56	11°40	25°21	8°44	7°19	24° 2	n.a.	W28
T 29	0 42 48	10°40'22	15°29	18°38	12°13	14°15	8°36	13° 6	2° 0	11°40	25°22	8°R44	7°16	24° 9	n.a.	T 29
F 30	0 46 45	11°41'44	0♈18	19°33	11°36	14°43	8°47	13°12	2° 3	11°39	25°24	8°42	7°13	24°16	n.a.	F 30
S 31	0 50 42	12♎43'05	15♈ 1	20♍32	10♎59	15♋11	8♐57	13♏19	2♍ 6	11♒38	25♏25	8♍39	7♍10	24♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	7n12	8s56	0n10	2s32	2s19	12s44	5s58	25n28	1n25	22s21	0s47	14s28	0n54	12n21	0n47	19s30	2s 0	24s43	5s26	8n24	8n30	13n22			n.a.
F 2	6 48	4 15	1s14	2 26	2 11	12 52	5 59	25 29	1 26	22 22	0 47	14 30	0 54	12 20	0 47	19 31	2 0	24 44	5 26	8 24	8 31	13 21			n.a.
S 3	6 24	0n38	2 31	2 14	2 1	12 58	5 59	25 30	1 27	22 23	0 47	14 31	0 54	12 18	0 47	19 31	2 0	24 44	5 26	8 25	8 32	13 19			n.a.
S 4	6 0	5 21	3 36	1 56	1 49	13 4	5 59	25 31	1 28	22 25	0 47	14 33	0 54	12 17	0 47	19 31	2 0	24 44	5 26	8 25	8 33	13 18			n.a.
M 5	5 36	9 38	4 27	1 32	1 36	13 8	5 59	25 31	1 29	22 26	0 47	14 35	0 54	12 16	0 47	19 32	2 0	24 44	5 26	8 25	8 35	13 16			n.a.
T 6	5 12	13 15	5 0	1 2	1 21	13 11	5 58	25 32	1 30	22 28	0 47	14 37	0 54	12 15	0 47	19 32	2 0	24 44	5 26	8 26	8 36	13 15			n.a.
W 7	4 47	16 5	5 16	0 26	1 5	13 12	5 57	25 32	1 31	22 29	0 47	14 39	0 53	12 13	0 47	19 32	2 0	24 44	5 26	8 26	8 37	13 14			n.a.
T 8	4 23	18 1	5 16	0n15	0 47	13 12	5 55	25 32	1 32	22 30	0 47	14 40	0 53	12 12	0 47	19 33	2 0	24 45	5 25	8 26	8 38	13 12			n.a.
F 9	3 58	19 2	5 1	1 1	0 27	13 11	5 53	25 33	1 34	22 32	0 47	14 42	0 53	12 11	0 47	19 33	2 0	24 45	5 25	8 26	8 39	13 11			n.a.
S 10	3 33	19 8	4 32	1 50	0 7	13 8	5 50	25 33	1 35	22 33	0 47	14 44	0 53	12 9	0 47	19 33	2 0	24 45	5 25	8 26	8 41	13 9			n.a.
S 11	3 9	18 22	3 52	2 42	0n13	13 4	5 47	25 33	1 36	22 35	0 47	14 46	0 53	12 8	0 47	19 34	2 0	24 45	5 25	8 25	8 42	13 8			n.a.
M12	2 44	16 48	3 3	3 34	0 34	12 58	5 43	25 32	1 37	22 36	0 47	14 48	0 53	12 7	0 47	19 34	2 0	24 45	5 25	8 25	8 43	13 7			n.a.
T 13	2 19	14 32	2 6	4 26	0 54	12 51	5 38	25 32	1 38	22 38	0 47	14 50	0 53	12 5	0 47	19 34	2 0	24 45	5 25	8 24	8 44	13 5			n.a.
W14	1 54	11 39	1 3	5 14	1 13	12 42	5 33	25 32	1 39	22 39	0 47	14 52	0 52	12 4	0 47	19 35	2 0	24 46	5 25	8 24	8 46	13 4			n.a.
T 15	1 29	8 17	0n 2	5 59	1 30	12 32	5 27	25 31	1 41	22 41	0 47	14 54	0 52	12 3	0 47	19 35	2 0	24 46	5 25	8 24	8 47	13 2			n.a.
F 16	1 4	4 33	1 8	6 39	1 46	12 20	5 21	25 30	1 42	22 43	0 47	14 56	0 52	12 2	0 47	19 35	2 0	24 46	5 25	8 24	8 48	13 1			n.a.
S 17	0 39	0 36	2 11	7 13	2 0	12 7	5 14	25 30	1 43	22 44	0 47	14 58	0 52	12 0	0 47	19 35	2 0	24 46	5 25	8 24	8 49	13 0			n.a.
S 18	0 14	3s25	3 9	7 41	2 11	11 52	5 6	25 29	1 44	22 46	0 47	15 0	0 52	11 59	0 47	19 36	2 0	24 47	5 25	8 25	8 50	12 58			n.a.
M19	0s11	7 21	3 59	8 3	2 21	11 35	4 57	25 28	1 46	22 47	0 47	15 2	0 52	11 58	0 47	19 36	2 0	24 47	5 25	8 27	8 52	12 57			n.a.
T 20	0 36	11 1	4 38	8 19	2 29	11 18	4 48	25 27	1 47	22 49	0 47	15 4	0 52	11 57	0 47	19 36	2 0	24 47	5 25	8 28	8 53	12 55			n.a.
W21	1 1	14 14	5 4	8 28	2 35	10 58	4 38	25 26	1 48	22 51	0 47	15 6	0 51	11 55	0 47	19 36	1 59	24 47	5 25	8 30	8 54	12 54			n.a.
T 22	1 26	16 48	5 15	8 32	2 39	10 37	4 28	25 25	1 49	22 52	0 47	15 8	0 51	11 54	0 47	19 37	1 59	24 48	5 25	8 31	8 55	12 53			n.a.
F 23	1 51	18 32	5 9	8 31	2 42	10 15	4 17	25 23	1 51	22 54	0 47	15 10	0 51	11 53	0 47	19 37	1 59	24 48	5 25	8 32	8 57	12 51			n.a.
S 24	2 16	19 15	4 46	8 25	2 43	9 52	4 5	25 22	1 52	22 56	0 47	15 12	0 51	11 52	0 47	19 37	1 59	24 48	5 25	8 32	8 58	12 50			n.a.
S 25	2 41	18 50	4 6	8 14	2 43	9 27	3 53	25 21	1 53	22 57	0 47	15 14	0 51	11 51	0 47	19 37	1 59	24 49	5 25	8 32	8 59	12 48			n.a.
M26	3 6	17 14	3 10	8 0	2 43	9 2	3 40	25 19	1 54	22 59	0 47	15 16	0 51	11 50	0 47	19 37	1 59	24 49	5 25	8 31	9 0	12 47			n.a.
T 27	3 30	14 31	2 2	7 42	2 41	8 35	3 27	25 17	1 56	23 1	0 47	15 18	0 51	11 48	0 47	19 37	1 59	24 49	5 25	8 31	9 1	12 45			n.a.
W28	3 55	10 50	0 44	7 22	2 38	8 8	3 13	25 16	1 57	23 2	0 47	15 20	0 51	11 47	0 47	19 38	1 59	24 50	5 24	8 30	9 3	12 44			n.a.
T 29	4 20	6 26	0s37	6 58	2 34	7 40	2 58	25 14	1 59	23 4	0 47	15 22	0 50	11 46	0 47	19 38	1 59	24 50	5 24	8 30	9 4	12 43			n.a.
F 30	4 44	1 38	1 55	6 32	2 30	7 12	2 44	25 12	2 0	23 6	0 47	15 24	0 50	11 45	0 47	19 38	1 59	24 50	5 24	8 31	9 5	12 41			n.a.
S 31	5s 9	3n13	3s 6	6n 4	2n26	6s44	2s29	25n10	2n 1	23s 8	0s47	15s26	0n50	11n44	0n47	19s38	1s59	24s51	5s24	8n32	9n 6	12n40			n.a.

Julian Day Number = 479481.5, Delta T = 24h27m53s
Ecliptic obliquity = 24°03'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'34, Lahiri = -50°43'33 Julian Calendar 1 Oct. 3401 BCE == Greg. Calendar 4 Sept. 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

NOVEMBER 3401 BCE (-3400) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 38	13♎44'27	29♈31	21♍35	10°R23	15♋39	9♐ 8	13♏25	2♍ 9	11°R38	25♏27	8°R34	7♍ 6	24♌29	n.a.	S 1
M 2	0 58 35	14°45'48	13♉40	22°41	9♎47	16° 7	9°19	13°32	2°12	11♒37	25°28	8♍28	7° 3	24°36	n.a.	M 2
T 3	1 2 31	15°47'10	27°26	23°49	9°12	16°34	9°30	13°39	2°15	11°37	25°29	8°22	7° 0	24°42	n.a.	T 3
W 4	1 6 28	16°48'32	10♊46	25° 0	8°38	17° 2	9°42	13°45	2°18	11°36	25°31	8°16	6°57	24°49	n.a.	W 4
T 5	1 10 24	17°49'54	23°40	26°14	8° 5	17°29	9°53	13°52	2°21	11°36	25°33	8°12	6°54	24°56	n.a.	T 5
F 6	1 14 21	18°51'15	6♋11	27°29	7°34	17°56	10° 4	13°59	2°24	11°35	25°34	8° 9	6°50	25° 2	n.a.	F 6
S 7	1 18 18	19°52'37	18°24	28°45	7° 4	18°22	10°16	14° 6	2°26	11°35	25°36	8°D 8	6°47	25° 9	n.a.	S 7
S 8	1 22 14	20°53'59	0♌23	0♎ 3	6°37	18°49	10°28	14°13	2°29	11°34	25°37	8° 8	6°44	25°16	n.a.	S 8
M 9	1 26 11	21°55'20	12°13	1°23	6°11	19°15	10°39	14°19	2°32	11°34	25°39	8°10	6°41	25°22	n.a.	M 9
T 10	1 30 7	22°56'42	24° 0	2°44	5°48	19°41	10°51	14°26	2°35	11°34	25°40	8°11	6°38	25°29	n.a.	T 10
W11	1 34 4	23°58'03	5♍48	4° 6	5°26	20° 7	11° 3	14°33	2°37	11°33	25°42	8°R12	6°35	25°36	n.a.	W11
T 12	1 38 0	24°59'23	17°42	5°29	5° 7	20°32	11°15	14°40	2°40	11°33	25°44	8°12	6°31	25°42	n.a.	T 12
F 13	1 41 57	26° 0'44	29°46	6°52	4°51	20°58	11°27	14°47	2°43	11°33	25°45	8° 9	6°28	25°49	n.a.	F 13
S 14	1 45 54	27° 2'03	12♎ 2	8°17	4°37	21°23	11°39	14°54	2°45	11°33	25°47	8° 4	6°25	25°56	n.a.	S 14
S 15	1 49 50	28° 3'23	24°32	9°43	4°25	21°48	11°51	15° 1	2°48	11°33	25°49	7°57	6°22	26° 2	n.a.	S 15
M16	1 53 47	29° 4'41	7♏17	11° 9	4°16	22°12	12° 3	15° 8	2°50	11°33	25°50	7°48	6°19	26° 9	n.a.	M16
T 17	1 57 43	0♏ 5'59	20°16	12°36	4° 9	22°36	12°16	15°15	2°53	11°33	25°52	7°38	6°16	26°15	n.a.	T 17
W18	2 1 40	1° 7'16	3♐28	14° 3	4° 5	23° 0	12°28	15°22	2°55	11°D33	25°54	7°28	6°12	26°22	n.a.	W18
T 19	2 5 36	2° 8'32	16°52	15°32	4°D 4	23°24	12°41	15°30	2°58	11°33	25°56	7°20	6° 9	26°29	n.a.	T 19
F 20	2 9 33	3° 9'47	0♑26	17° 0	4° 5	23°47	12°53	15°37	3° 0	11°33	25°57	7°13	6° 6	26°35	n.a.	F 20
S 21	2 13 30	4°11'01	14°11	18°30	4° 8	24°10	13° 6	15°44	3° 2	11°33	25°59	7° 9	6° 3	26°42	n.a.	S 21
S 22	2 17 26	5°12'14	28° 3	20° 0	4°13	24°33	13°19	15°51	3° 4	11°33	26° 1	7° 7	6° 0	26°49	n.a.	S 22
M23	2 21 23	6°13'26	12♒ 4	21°31	4°21	24°55	13°32	15°58	3° 7	11°33	26° 3	7°D 7	5°56	26°55	n.a.	M23
T 24	2 25 19	7°14'36	26°13	23° 2	4°31	25°17	13°44	16° 5	3° 9	11°33	26° 4	7° 7	5°53	27° 2	n.a.	T 24
W25	2 29 16	8°15'44	10♓29	24°34	4°44	25°39	13°57	16°12	3°11	11°33	26° 6	7°R 8	5°50	27° 9	n.a.	W25
T 26	2 33 12	9°16'52	24°49	26° 6	4°58	26° 0	14°10	16°20	3°13	11°34	26° 8	7° 6	5°47	27°15	n.a.	T 26
F 27	2 37 9	10°17'58	9♈11	27°39	5°15	26°22	14°23	16°27	3°15	11°34	26°10	7° 3	5°44	27°22	n.a.	F 27
S 28	2 41 6	11°19'02	23°29	29°12	5°34	26°42	14°37	16°34	3°17	11°34	26°11	6°56	5°41	27°29	n.a.	S 28
S 29	2 45 2	12°20'06	7♉39	0♏47	5°54	27° 3	14°50	16°41	3°19	11°34	26°13	6°47	5°37	27°35	n.a.	S 29
M30	2 48 59	13♏21'08	21♉36	2♏21	6♎17	27♋23	15♐ 3	16♏49	3♍21	11♒35	26♏15	6♍36	5♍34	27♌42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	5s33	7n49	4s 2	5n34	2n21	6s15	2s13	25n 8	2n 3	23s 9	0s47	15s29	0n50	11n43	0n47	19s38	1s59	24s51	5s24	8n34	9n 7	12n38		n.a.	S 1
M 2	5 58	11 51	4 43	5 2	2 15	5 46	1 58	25 6	2 4	23 11	0 47	15 31	0 50	11 42	0 47	19 38	1 59	24 51	5 24	8 36	9 9	12 37		n.a.	M 2
T 3	6 22	15 8	5 6	4 29	2 9	5 18	1 43	25 4	2 5	23 13	0 47	15 33	0 50	11 41	0 47	19 38	1 59	24 52	5 24	8 39	9 10	12 35		n.a.	T 3
W 4	6 46	17 30	5 11	3 55	2 3	4 50	1 27	25 2	2 7	23 15	0 47	15 35	0 50	11 40	0 48	19 38	1 59	24 52	5 24	8 41	9 11	12 34		n.a.	W 4
T 5	7 10	18 54	5 0	3 19	1 57	4 23	1 11	25 0	2 8	23 16	0 47	15 37	0 50	11 39	0 48	19 39	1 59	24 52	5 24	8 42	9 12	12 32		n.a.	T 5
F 6	7 34	19 19	4 35	2 42	1 50	3 56	0 56	24 58	2 10	23 18	0 47	15 39	0 50	11 37	0 48	19 39	1 59	24 53	5 24	8 44	9 13	12 31		n.a.	F 6
S 7	7 58	18 49	3 58	2 5	1 43	3 30	0 41	24 55	2 11	23 20	0 47	15 41	0 49	11 36	0 48	19 39	1 59	24 53	5 24	8 44	9 15	12 29		n.a.	S 7
S 8	8 22	17 29	3 11	1 27	1 36	3 5	0 25	24 53	2 13	23 21	0 47	15 44	0 49	11 35	0 48	19 39	1 58	24 53	5 24	8 44	9 16	12 28		n.a.	S 8
M 9	8 45	15 23	2 17	0 48	1 29	2 41	0 11	24 51	2 14	23 23	0 47	15 46	0 49	11 34	0 48	19 39	1 58	24 54	5 24	8 43	9 17	12 27		n.a.	M 9
T 10	9 9	12 40	1 16	0 8	1 22	2 18	0n 4	24 48	2 16	23 25	0 47	15 48	0 49	11 33	0 48	19 39	1 58	24 54	5 24	8 43	9 18	12 25		n.a.	T 10
W11	9 32	9 25	0 13	0s31	1 15	1 56	0 18	24 46	2 17	23 27	0 47	15 50	0 49	11 32	0 48	19 39	1 58	24 55	5 24	8 42	9 19	12 24		n.a.	W11
T 12	9 55	5 46	0n51	1 12	1 8	1 36	0 32	24 43	2 19	23 28	0 47	15 52	0 49	11 32	0 48	19 39	1 58	24 55	5 24	8 42	9 21	12 22		n.a.	T 12
F 13	10 18	1 50	1 54	1 52	1 1	1 17	0 46	24 41	2 21	23 30	0 47	15 55	0 49	11 31	0 48	19 39	1 58	24 55	5 24	8 43	9 22	12 21		n.a.	F 13
S 14	10 41	2s14	2 52	2 33	0 53	0 59	0 59	24 39	2 22	23 32	0 47	15 57	0 49	11 30	0 48	19 39	1 58	24 56	5 24	8 45	9 23	12 19		n.a.	S 14
S 15	11 3	6 17	3 43	3 14	0 46	0 43	1 11	24 36	2 24	23 34	0 47	15 59	0 49	11 29	0 48	19 39	1 58	24 56	5 24	8 48	9 24	12 18		n.a.	S 15
M16	11 25	10 8	4 24	3 56	0 39	0 28	1 24	24 34	2 25	23 35	0 47	16 1	0 49	11 28	0 48	19 39	1 58	24 57	5 24	8 51	9 25	12 16		n.a.	M16
T 17	11 48	13 35	4 52	4 37	0 31	0 15	1 35	24 31	2 27	23 37	0 47	16 3	0 48	11 27	0 48	19 39	1 58	24 57	5 24	8 55	9 27	12 15		n.a.	T 17
W18	12 10	16 24	5 5	5 19	0 24	0 3	1 46	24 29	2 29	23 39	0 47	16 6	0 48	11 26	0 48	19 39	1 58	24 58	5 24	8 59	9 28	12 13		n.a.	W18
T 19	12 31	18 23	5 2	6 0	0 17	0n 8	1 57	24 26	2 30	23 40	0 47	16 8	0 48	11 25	0 48	19 39	1 58	24 58	5 24	9 2	9 29	12 12		n.a.	T 19
F 20	12 53	19 22	4 42	6 42	0 10	0 17	2 7	24 23	2 32	23 42	0 47	16 10	0 48	11 24	0 48	19 39	1 58	24 58	5 24	9 5	9 30	12 10		n.a.	F 20
S 21	13 14	19 13	4 5	7 23	0 3	0 24	2 17	24 21	2 34	23 44	0 47	16 12	0 48	11 24	0 48	19 39	1 58	24 59	5 24	9 7	9 31	12 9		n.a.	S 21
S 22	13 35	17 55	3 14	8 5	0s 4	0 31	2 26	24 18	2 35	23 45	0 47	16 14	0 48	11 23	0 48	19 38	1 58	24 59	5 24	9 7	9 33	12 7		n.a.	S 22
M23	13 56	15 32	2 10	8 46	0 11	0 35	2 35	24 16	2 37	23 47	0 47	16 17	0 48	11 22	0 48	19 38	1 58	25 0	5 24	9 7	9 34	12 6		n.a.	M23
T 24	14 17	12 11	0 58	9 27	0 18	0 39	2 43	24 14	2 39	23 49	0 47	16 19	0 48	11 21	0 48	19 38	1 58	25 0	5 24	9 7	9 35	12 4		n.a.	T 24
W25	14 37	8 6	0s18	10 8	0 24	0 41	2 51	24 11	2 41	23 50	0 47	16 21	0 48	11 21	0 48	19 38	1 57	25 1	5 24	9 7	9 36	12 3		n.a.	W25
T 26	14 57	3 32	1 33	10 48	0 31	0 42	2 59	24 9	2 42	23 52	0 47	16 23	0 48	11 20	0 48	19 38	1 57	25 1	5 24	9 7	9 37	12 1		n.a.	T 26
F 27	15 17	1n15	2 42	11 29	0 37	0 41	3 6	24 6	2 44	23 54	0 47	16 25	0 48	11 19	0 48	19 38	1 57	25 2	5 24	9 9	9 39	12 0		n.a.	F 27
S 28	15 37	5 56	3 41	12 9	0 43	0 40	3 12	24 4	2 46	23 55	0 47	16 28	0 47	11 18	0 48	19 38	1 57	25 2	5 24	9 11	9 40	11 58		n.a.	S 28
S 29	15 56	10 15	4 25	12 48	0 49	0 37	3 18	24 2	2 48	23 57	0 47	16 30	0 47	11 18	0 48	19 38	1 57	25 3	5 24	9 15	9 41	11 57		n.a.	S 29
M30	16s15	13n55	4s53	13s27	0s55	0n33	3n24	23n59	2n50	23s58	0s47	16s32	0n47	11n17	0n48	19s37	1s57	25s 3	5s25	9n19	9n42	11n55		n.a.	M30

Julian Day Number = 479512.5, Delta T = 24h27m51s
Ecliptic obliquity = 24°03'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'29, Lahiri = -50°43'29 Julian Calendar 1 Nov. 3401 BCE == Greg. Calendar 5 Oct. 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3401 BCE
geocentric

DECEMBER 3401 BCE (-3400) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 52 55	14♏22'09	5♊14	3♏57	6♎41	27♋42	15♐16	16♏56	3♍23	11♒35	26♏17	6°R24	5♍31	27♌49	n.a.	T 1
W 2	2 56 52	15°23'09	18°30	5°33	7° 7	28° 2	15°30	17° 3	3°24	11°36	26°19	6♍13	5°28	27°55	n.a.	W 2
T 3	3 0 48	16°24'08	1♋25	7° 9	7°35	28°21	15°43	17°10	3°26	11°36	26°21	6° 3	5°25	28° 2	n.a.	T 3
F 4	3 4 45	17°25'05	13°58	8°47	8° 5	28°39	15°56	17°18	3°28	11°37	26°22	5°56	5°22	28° 8	n.a.	F 4
S 5	3 8 42	18°26'02	26°13	10°25	8°36	28°57	16°10	17°25	3°29	11°37	26°24	5°51	5°18	28°15	n.a.	S 5
S 6	3 12 38	19°26'57	8♌13	12° 3	9° 8	29°15	16°24	17°32	3°31	11°38	26°26	5°48	5°15	28°22	n.a.	S 6
M 7	3 16 35	20°27'51	20° 5	13°43	9°42	29°32	16°37	17°39	3°32	11°39	26°28	5°D48	5°12	28°28	n.a.	M 7
T 8	3 20 31	21°28'44	1♍52	15°23	10°18	29°49	16°51	17°46	3°34	11°39	26°30	5°R48	5° 9	28°35	n.a.	T 8
W 9	3 24 28	22°29'35	13°41	17° 4	10°55	0♌ 5	17° 4	17°54	3°35	11°40	26°32	5°48	5° 6	28°42	n.a.	W 9
T 10	3 28 24	23°30'26	25°38	18°45	11°33	0°21	17°18	18° 1	3°37	11°41	26°34	5°46	5° 2	28°48	n.a.	T 10
F 11	3 32 21	24°31'14	7♎46	20°28	12°12	0°37	17°32	18° 8	3°38	11°41	26°35	5°42	4°59	28°55	n.a.	F 11
S 12	3 36 18	25°32'02	20°10	22°11	12°53	0°51	17°46	18°15	3°39	11°42	26°37	5°35	4°56	29° 2	n.a.	S 12
S 13	3 40 14	26°32'48	2♏53	23°55	13°34	1° 6	18° 0	18°23	3°40	11°43	26°39	5°26	4°53	29° 8	n.a.	S 13
M14	3 44 11	27°33'32	15°55	25°39	14°17	1°20	18°13	18°30	3°42	11°44	26°41	5°14	4°50	29°15	n.a.	M14
T 15	3 48 7	28°34'15	29°16	27°25	15° 1	1°33	18°27	18°37	3°43	11°45	26°43	5° 1	4°47	29°22	n.a.	T 15
W16	3 52 4	29°34'56	12♐54	29°11	15°45	1°46	18°41	18°44	3°44	11°46	26°45	4°48	4°43	29°28	n.a.	W16
T 17	3 56 0	0♐35'36	26°45	0♐59	16°31	1°59	18°55	18°51	3°45	11°47	26°47	4°36	4°40	29°35	n.a.	T 17
F 18	3 59 57	1°36'13	10♑44	2°46	17°18	2°10	19° 9	18°58	3°46	11°48	26°48	4°26	4°37	29°42	n.a.	F 18
S 19	4 3 53	2°36'49	24°49	4°35	18° 5	2°22	19°23	19° 6	3°47	11°49	26°50	4°20	4°34	29°48	n.a.	S 19
S 20	4 7 50	3°37'22	8♒56	6°25	18°54	2°32	19°37	19°13	3°47	11°50	26°52	4°16	4°31	29°55	n.a.	S 20
M21	4 11 47	4°37'53	23° 3	8°15	19°43	2°42	19°52	19°20	3°48	11°51	26°54	4°15	4°27	0♍ 1	n.a.	M21
T 22	4 15 43	5°38'22	7♓ 8	10° 5	20°33	2°52	20° 6	19°27	3°49	11°52	26°56	4°15	4°24	0° 8	n.a.	T 22
W23	4 19 40	6°38'49	21°12	11°57	21°23	3° 1	20°20	19°34	3°50	11°53	26°58	4°14	4°21	0°15	n.a.	W23
T 24	4 23 36	7°39'13	5♈12	13°48	22°15	3° 9	20°34	19°41	3°50	11°54	27° 0	4°13	4°18	0°21	n.a.	T 24
F 25	4 27 33	8°39'36	19° 9	15°40	23° 7	3°17	20°48	19°48	3°51	11°55	27° 1	4° 8	4°15	0°28	n.a.	F 25
S 26	4 31 29	9°39'56	3♉ 0	17°33	24° 0	3°24	21° 2	19°55	3°51	11°57	27° 3	4° 1	4°12	0°35	n.a.	S 26
S 27	4 35 26	10°40'14	16°43	19°25	24°53	3°31	21°17	20° 2	3°52	11°58	27° 5	3°50	4° 8	0°41	n.a.	S 27
M28	4 39 22	11°40'30	0♊15	21°17	25°47	3°36	21°31	20° 9	3°52	11°59	27° 7	3°38	4° 5	0°48	n.a.	M28
T 29	4 43 19	12°40'43	13°33	23° 9	26°42	3°41	21°45	20°16	3°52	12° 1	27° 9	3°25	4° 2	0°55	n.a.	T 29
W30	4 47 16	13°40'55	26°35	25° 0	27°37	3°46	21°59	20°23	3°53	12° 2	27°10	3°12	3°59	1° 1	n.a.	W30
T 31	4 51 12	14♐41'05	9♋20	26♐50	28♎33	3♌50	22♐14	20♏29	3♍53	12♒ 3	27♏12	3♍ 1	3♍56	1♍ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s34	16n45	5s 3	14s 6	1s 1	0n28	3n29	23n57	2n52	24s 0	0s47	16s34	0n47	11n16	0n48	19s37	1s57	25s 4	5s25	9n24	9n43	11n54		n.a.
W 2	16 52	18 38	4 56	14 45	1 6	0 22	3 34	23 55	2 54	24 1	0 47	16 36	0 47	11 16	0 48	19 37	1 57	25 4	5 25	9 28	9 45	11 52		n.a.
T 3	17 10	19 29	4 34	15 22	1 11	0 15	3 38	23 53	2 55	24 3	0 47	16 38	0 47	11 15	0 48	19 37	1 57	25 5	5 25	9 31	9 46	11 51		n.a.
F 4	17 28	19 20	3 59	16 0	1 17	0 7	3 42	23 51	2 57	24 4	0 47	16 41	0 47	11 15	0 49	19 37	1 57	25 5	5 25	9 34	9 47	11 49		n.a.
S 5	17 45	18 16	3 14	16 36	1 21	0s 2	3 46	23 49	2 59	24 6	0 47	16 43	0 47	11 14	0 49	19 36	1 57	25 6	5 25	9 36	9 48	11 48		n.a.
S 6	18 2	16 24	2 21	17 12	1 26	0 12	3 50	23 47	3 1	24 7	0 47	16 45	0 47	11 14	0 49	19 36	1 57	25 6	5 25	9 37	9 49	11 46		n.a.
M 7	18 19	13 52	1 23	17 47	1 30	0 23	3 53	23 45	3 3	24 9	0 47	16 47	0 47	11 13	0 49	19 36	1 57	25 7	5 25	9 37	9 51	11 44		n.a.
T 8	18 36	10 45	0 21	18 22	1 34	0 35	3 56	23 43	3 5	24 10	0 48	16 49	0 47	11 12	0 49	19 36	1 57	25 7	5 25	9 37	9 52	11 43		n.a.
W 9	18 52	7 13	0n42	18 55	1 38	0 47	3 58	23 42	3 7	24 12	0 48	16 51	0 47	11 12	0 49	19 35	1 57	25 8	5 25	9 37	9 53	11 41		n.a.
T 10	19 8	3 21	1 43	19 28	1 41	1 0	4 0	23 40	3 9	24 13	0 48	16 54	0 47	11 12	0 49	19 35	1 57	25 8	5 25	9 38	9 54	11 40		n.a.
F 11	19 23	0s42	2 41	20 0	1 45	1 14	4 2	23 39	3 11	24 15	0 48	16 56	0 47	11 11	0 49	19 35	1 57	25 9	5 25	9 39	9 55	11 38		n.a.
S 12	19 38	4 49	3 32	20 30	1 47	1 29	4 4	23 37	3 14	24 16	0 48	16 58	0 46	11 11	0 49	19 35	1 56	25 9	5 25	9 42	9 57	11 37		n.a.
S 13	19 53	8 49	4 14	21 0	1 50	1 44	4 5	23 36	3 16	24 17	0 48	17 0	0 46	11 10	0 49	19 34	1 56	25 10	5 25	9 45	9 58	11 35		n.a.
M14	20 7	12 30	4 44	21 28	1 52	2 0	4 6	23 35	3 18	24 19	0 48	17 2	0 46	11 10	0 49	19 34	1 56	25 10	5 25	9 50	9 59	11 34		n.a.
T 15	20 21	15 39	4 59	21 56	1 54	2 17	4 7	23 34	3 20	24 20	0 48	17 4	0 46	11 9	0 49	19 34	1 56	25 11	5 25	9 55	10 0	11 32		n.a.
W16	20 35	18 1	4 58	22 21	1 55	2 34	4 8	23 33	3 22	24 21	0 48	17 6	0 46	11 9	0 49	19 33	1 56	25 11	5 25	10 0	10 1	11 31		n.a.
T 17	20 48	19 22	4 39	22 46	1 56	2 51	4 8	23 32	3 24	24 23	0 48	17 8	0 46	11 9	0 49	19 33	1 56	25 12	5 26	10 4	10 3	11 29		n.a.
F 18	21 1	19 34	4 3	23 9	1 56	3 9	4 8	23 32	3 26	24 24	0 48	17 10	0 46	11 8	0 49	19 33	1 56	25 13	5 26	10 8	10 4	11 27		n.a.
S 19	21 13	18 34	3 12	23 30	1 56	3 28	4 8	23 31	3 29	24 25	0 48	17 12	0 46	11 8	0 49	19 32	1 56	25 13	5 26	10 10	10 5	11 26		n.a.
S 20	21 25	16 24	2 10	23 50	1 55	3 47	4 8	23 31	3 31	24 26	0 48	17 14	0 46	11 8	0 49	19 32	1 56	25 14	5 26	10 11	10 6	11 24		n.a.
M21	21 36	13 15	0 59	24 7	1 54	4 6	4 7	23 30	3 33	24 27	0 48	17 16	0 46	11 8	0 49	19 32	1 56	25 14	5 26	10 12	10 7	11 23		n.a.
T 22	21 48	9 21	0s15	24 23	1 52	4 26	4 7	23 30	3 35	24 29	0 48	17 18	0 46	11 7	0 49	19 31	1 56	25 15	5 26	10 12	10 8	11 21		n.a.
W23	21 58	4 56	1 28	24 37	1 50	4 46	4 6	23 30	3 37	24 30	0 48	17 20	0 46	11 7	0 49	19 31	1 56	25 15	5 26	10 12	10 10	11 20		n.a.
T 24	22 9	0 15	2 36	24 49	1 47	5 6	4 5	23 30	3 40	24 31	0 48	17 22	0 46	11 7	0 49	19 30	1 56	25 16	5 26	10 13	10 11	11 18		n.a.
F 25	22 19	4n24	3 34	24 59	1 44	5 27	4 4	23 31	3 42	24 32	0 49	17 24	0 46	11 7	0 49	19 30	1 56	25 16	5 26	10 15	10 12	11 16		n.a.
S 26	22 28	8 47	4 18	25 6	1 40	5 48	4 2	23 31	3 44	24 33	0 49	17 26	0 46	11 7	0 49	19 30	1 56	25 17	5 26	10 17	10 13	11 15		n.a.
S 27	22 37	12 40	4 48	25 11	1 35	6 9	4 1	23 32	3 47	24 34	0 49	17 28	0 46	11 7	0 50	19 29	1 56	25 17	5 26	10 21	10 14	11 13		n.a.
M28	22 46	15 50	5 0	25 14	1 29	6 31	3 59	23 33	3 49	24 35	0 49	17 30	0 46	11 6	0 50	19 29	1 56	25 18	5 27	10 26	10 16	11 12		n.a.
T 29	22 54	18 7	4 56	25 15	1 23	6 53	3 57	23 34	3 51	24 36	0 49	17 32	0 45	11 6	0 50	19 28	1 56	25 19	5 27	10 31	10 17	11 10		n.a.
W30	23 2	19 24	4 36	25 13	1 15	7 14	3 55	23 35	3 53	24 37	0 49	17 34	0 45	11 6	0 50	19 28	1 55	25 19	5 27	10 35	10 18	11 8		n.a.
T 31	23s 9	19n40	4s 3	25s 8	1s 8	7s37	3n53	23n36	3n56	24s38	0s49	17s36	0n45	11n 6	0n50	19s27	1s55	25s20	5s27	10n39	10n19	11n 7		n.a.

Julian Day Number = 479542.5, Delta T = 24h27m48s
Ecliptic obliquity = 24°03'12, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -49°50'25, Lahiri = -50°43'25 Julian Calendar 1 Dec. 3401 BCE == Greg. Calendar 4 Nov. 3401 BCE

The year -3400 astronomical counting style corresponds to year 3401 B.C.E historical counting style.

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